

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013023\
 Data File : VY012409.D
 Acq On : 30 Jan 2023 19:41
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023

Quant Time: Jan 31 01:49:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	156514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	233237	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	221578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	117546	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.142	65	63426	48.795	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.600%
35) Dibromofluoromethane	7.716	113	57257	46.362	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.720%
50) Toluene-d8	10.179	98	206891	48.194	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.380%
62) 4-Bromofluorobenzene	12.483	95	82178	47.203	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.906	85	57241	41.850	ug/l	99
3) Chloromethane	2.113	50	52527	41.600	ug/l	99
4) Vinyl Chloride	2.253	62	66674	45.239	ug/l	98
5) Bromomethane	2.650	94	55952	49.104	ug/l	97
6) Chloroethane	2.790	64	46945	48.841	ug/l	99
7) Trichlorofluoromethane	3.125	101	144056	50.081	ug/l	100
8) Diethyl Ether	3.527	74	41626	48.633	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	70576	50.413	ug/l	93
10) Methyl Iodide	4.088	142	88089	41.405	ug/l	93
11) Tert butyl alcohol	4.954	59	38396	249.368	ug/l	98
12) 1,1-Dichloroethene	3.875	96	71127	49.480	ug/l	93
13) Acrolein	3.729	56	7732	116.608	ug/l	100
14) Allyl chloride	4.479	41	83773	47.132	ug/l #	80
15) Acrylonitrile	5.155	53	95768	256.156	ug/l	100
16) Acetone	3.948	43	92567	212.396	ug/l	95
17) Carbon Disulfide	4.192	76	197040	44.315	ug/l	99
18) Methyl Acetate	4.472	43	48823	50.063	ug/l #	85
19) Methyl tert-butyl Ether	5.222	73	209433	52.265	ug/l	91
20) Methylene Chloride	4.710	84	84595	45.663	ug/l #	84
21) trans-1,2-Dichloroethene	5.222	96	80193	49.992	ug/l	89
22) Diisopropyl ether	6.118	45	176344	49.766	ug/l #	88
23) Vinyl Acetate	6.057	43	553998	250.897	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	124409	50.618	ug/l	97
25) 2-Butanone	6.984	43	111935	232.645	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	133836	50.161	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	89934	51.041	ug/l	93
28) Bromochloromethane	7.332	49	23702	44.156	ug/l #	69
29) Tetrahydrofuran	7.344	42	66788	252.711	ug/l #	78
30) Chloroform	7.502	83	151476	52.209	ug/l	96
31) Cyclohexane	7.783	56	103974	45.563	ug/l #	83
32) 1,1,1-Trichloroethane	7.697	97	151649	52.797	ug/l	98
36) 1,1-Dichloropropene	7.917	75	106293	50.643	ug/l	97
37) Ethyl Acetate	7.069	43	45917	49.625	ug/l #	94
38) Carbon Tetrachloride	7.899	117	145937	53.837	ug/l	99
39) Methylcyclohexane	9.185	83	132306	51.582	ug/l	94
40) Benzene	8.161	78	311024	51.342	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	26339m	48.429	ug/l	
42) 1,2-Dichloroethane	8.234	62	104293	54.077	ug/l	98
43) Isopropyl Acetate	8.271	43	88792	51.580	ug/l #	92
44) Trichloroethene	8.941	130	95323	52.645	ug/l	91
45) 1,2-Dichloropropane	9.215	63	66026	52.233	ug/l	100
46) Dibromomethane	9.307	93	44606	52.711	ug/l	94
47) Bromodichloromethane	9.496	83	115798	54.361	ug/l	97
48) Methyl methacrylate	9.295	41	41516	52.341	ug/l	85
49) 1,4-Dioxane	9.295	88	12725	1103.555	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	243462	265.228	ug/l	94
52) Toluene	10.246	92	214756	53.243	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	119886	53.805	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	126026	52.520	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	66054	54.940	ug/l	97
56) Ethyl methacrylate	10.508	69	87092	55.215	ug/l	93
57) 1,3-Dichloropropane	10.788	76	105893	53.930	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	128388	245.993	ug/l #	87
59) 2-Hexanone	10.831	43	178052	254.772	ug/l	94
60) Dibromochloromethane	10.983	129	88033	55.205	ug/l	98
61) 1,2-Dibromoethane	11.087	107	62673	54.021	ug/l	100
64) Tetrachloroethene	10.721	164	112138	55.462	ug/l	96
65) Chlorobenzene	11.514	112	233881	51.588	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	91023	53.192	ug/l	97
67) Ethyl Benzene	11.593	91	421430	52.013	ug/l	99
68) m/p-Xylenes	11.703	106	335951	104.867	ug/l	98
69) o-Xylene	12.026	106	160587	52.481	ug/l	97
70) Styrene	12.044	104	273426	53.481	ug/l	99
71) Bromoform	12.209	173	59963	54.846	ug/l	99
73) Isopropylbenzene	12.331	105	437543	51.621	ug/l	99
74) N-amyl acetate	12.142	43	81343	48.956	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	66738	49.988	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	56697m	52.455	ug/l	
77) Bromobenzene	12.611	156	103210	50.603	ug/l	91
78) n-propylbenzene	12.672	91	500994	50.510	ug/l	98
79) 2-Chlorotoluene	12.758	91	280920	50.093	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	379266	51.472	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	26571	50.651	ug/l	95
82) 4-Chlorotoluene	12.855	91	297763	50.548	ug/l	98
83) tert-Butylbenzene	13.075	119	329870	51.365	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	376249	51.778	ug/l	99
85) sec-Butylbenzene	13.251	105	467095	51.085	ug/l	96
86) p-Isopropyltoluene	13.367	119	416487	52.134	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	206545	50.917	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	202672	50.098	ug/l	99
89) n-Butylbenzene	13.696	91	354823	51.252	ug/l	98
90) Hexachloroethane	13.959	117	74250	51.484	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	184236	50.900	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14339	51.970	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	117542	50.682	ug/l	98
94) Hexachlorobutadiene	15.111	225	71091	50.912	ug/l	100
95) Naphthalene	15.233	128	241488	52.754	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	103073	51.646	ug/l	99

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ClientSampleId :
VSTDCCC050EC

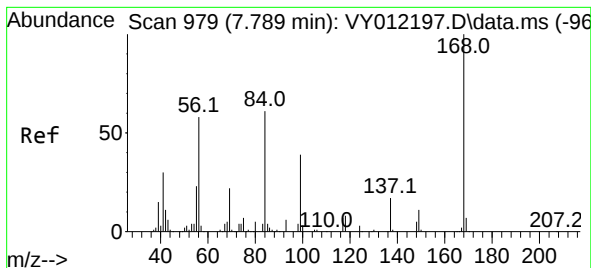
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

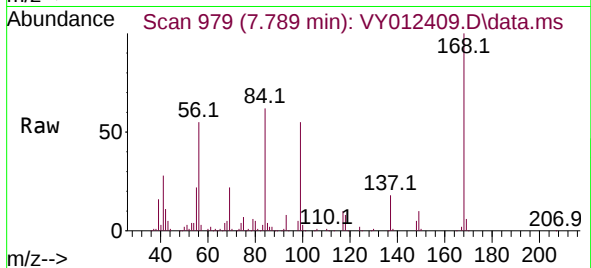
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012409.D
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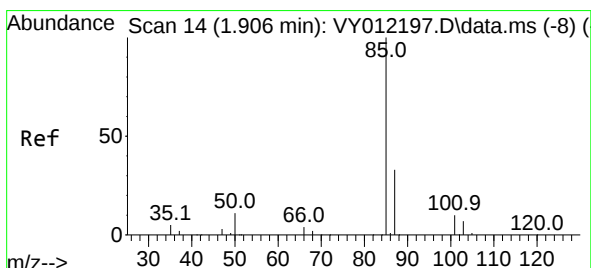
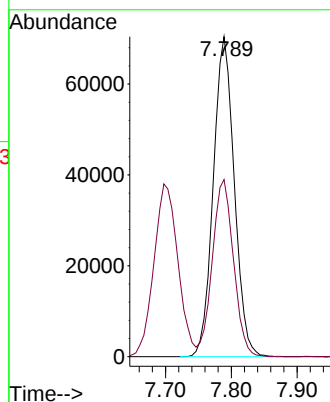
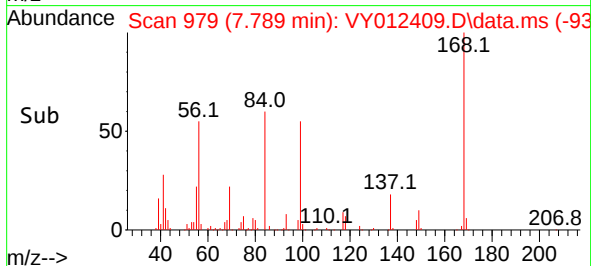
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



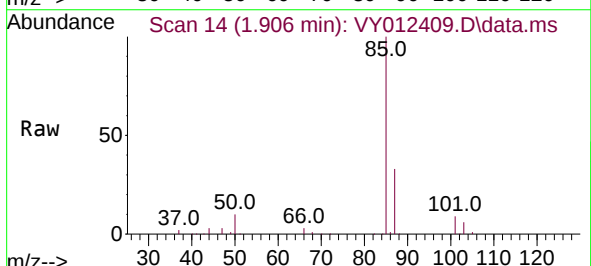
Tgt Ion:168 Resp: 156514
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0

Manual Integrations
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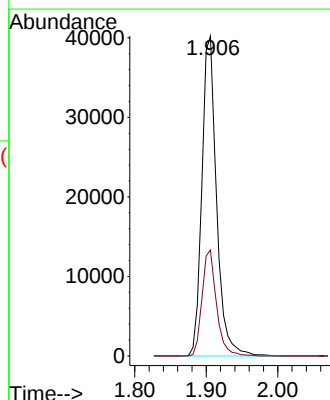
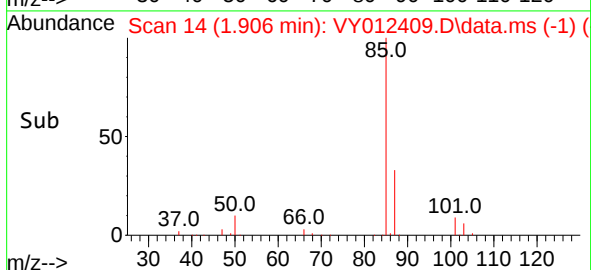
Reviewed By :Krupa Patel 01/31/2023
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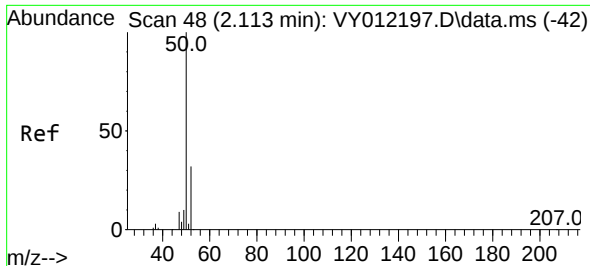


#2
Dichlorodifluoromethane
Concen: 41.850 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41



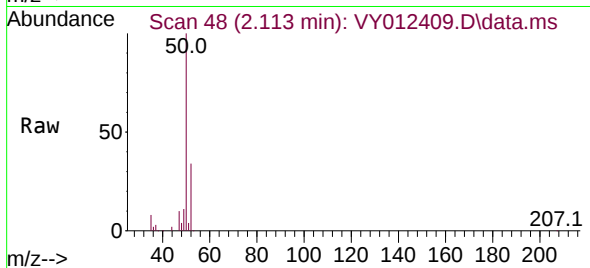
Tgt Ion: 85 Resp: 57241
Ion Ratio Lower Upper
85 100
87 33.1 16.8 50.4





#3
Chloromethane
Concen: 41.600 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

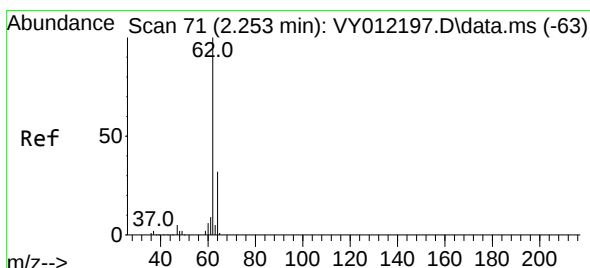
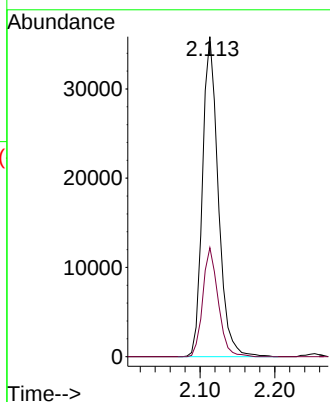
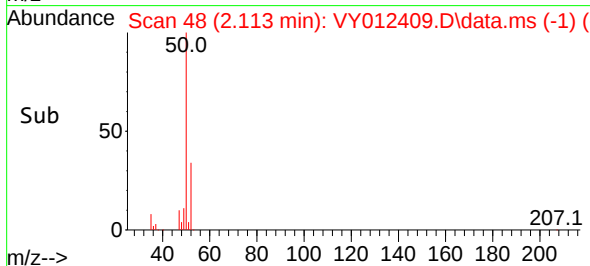
Instrument :
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ClientSampleId :
VSTDCCC050EC



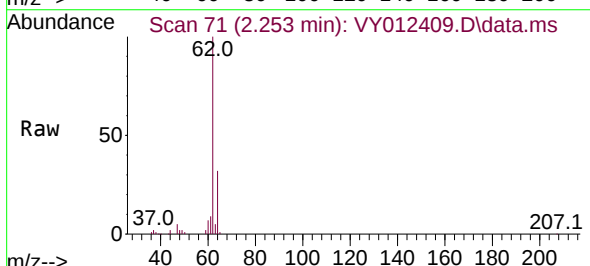
Tgt Ion: 50 Resp: 5252
Ion Ratio Lower Upper
50 100
52 34.1 26.8 40.2

Manual Integrations
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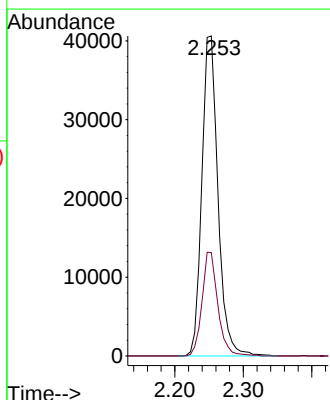
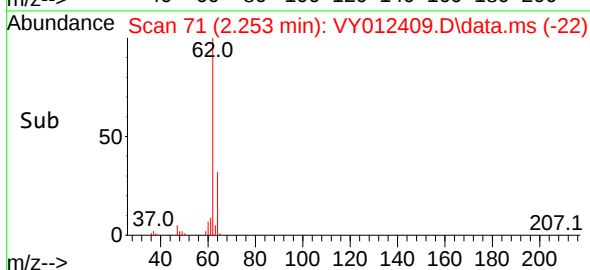
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

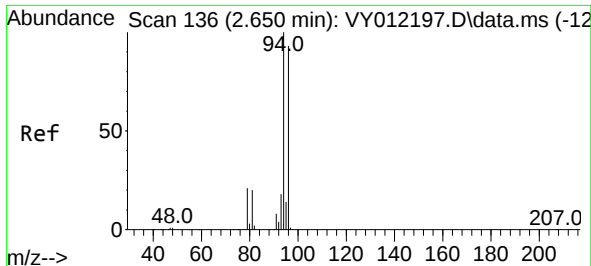


#4
Vinyl Chloride
Concen: 45.239 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41



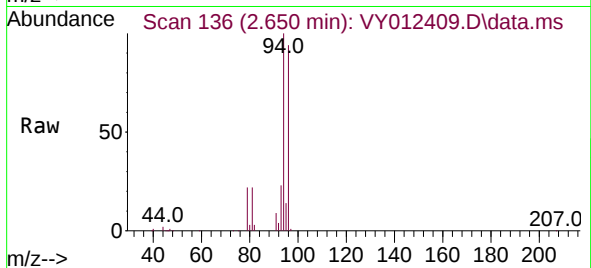
Tgt Ion: 62 Resp: 66674
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





#5
Bromomethane
Concen: 49.104 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

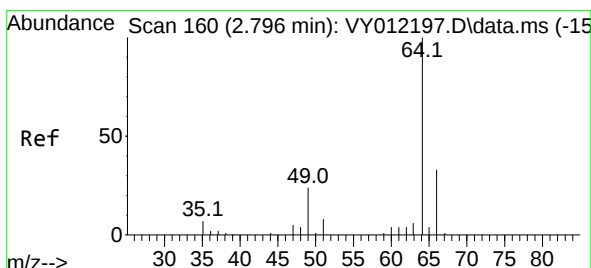
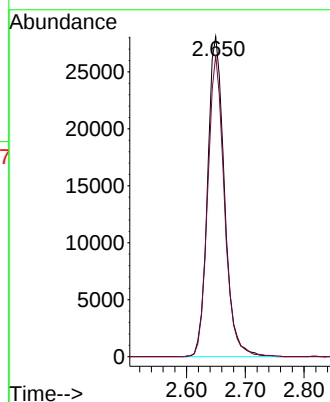
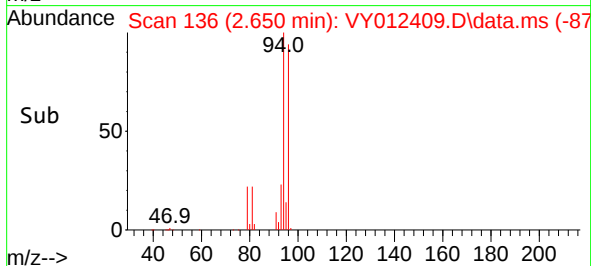
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Tgt Ion: 94 Resp: 5595
Ion Ratio Lower Upper
94 100
96 94.2 77.4 116.2

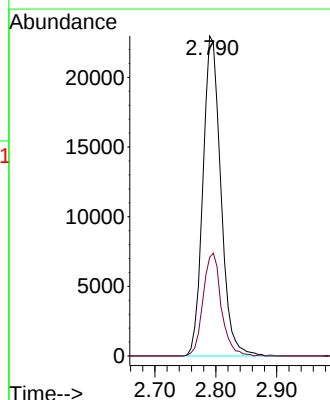
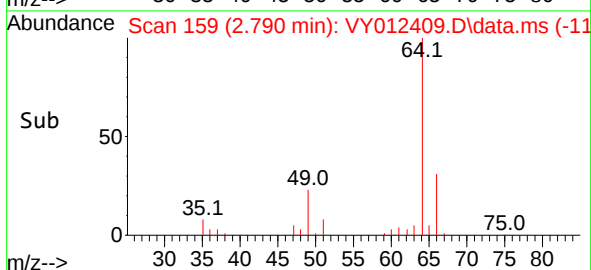
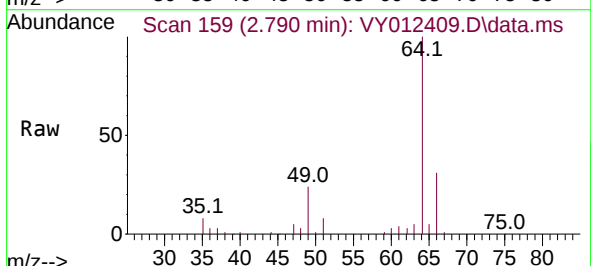
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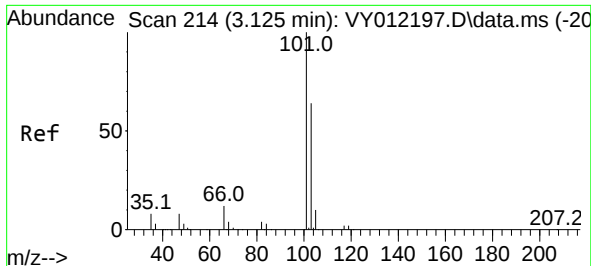
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#6
Chloroethane
Concen: 48.841 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

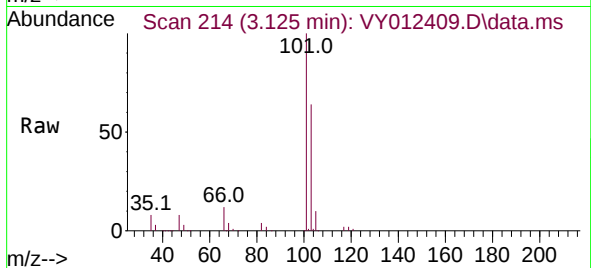
Tgt Ion: 64 Resp: 46945
Ion Ratio Lower Upper
64 100
66 30.7 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 50.081 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012409.D
 Acq: 30 Jan 2023 19:41

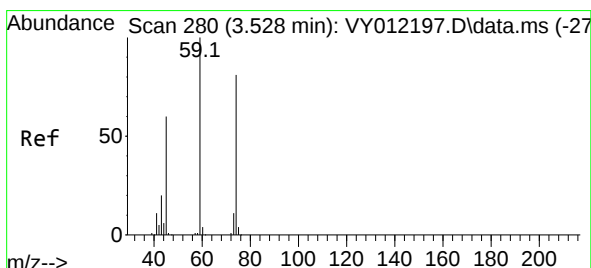
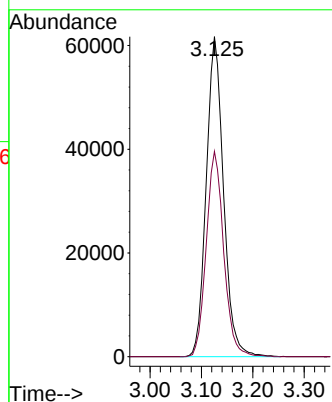
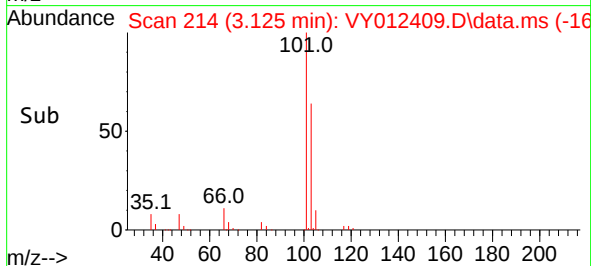
Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:101 Resp: 144056
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.0 76.6

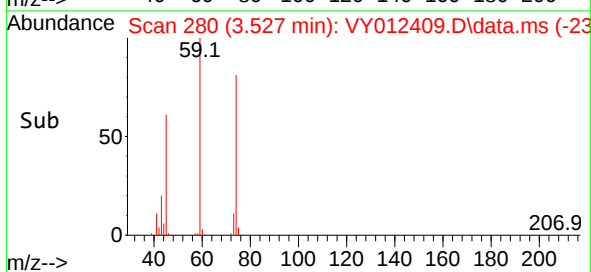
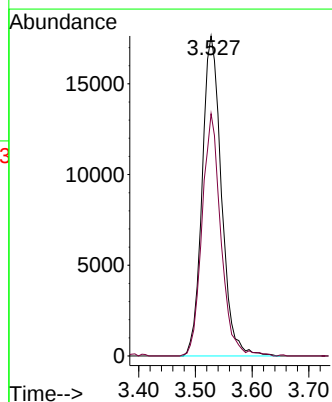
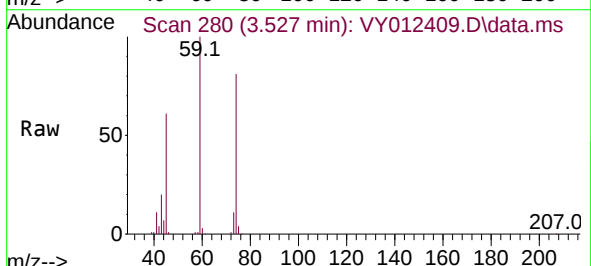
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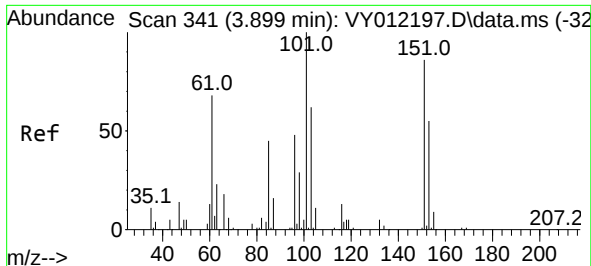
Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023



#8
 Diethyl Ether
 Concen: 48.633 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY012409.D
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Tgt Ion: 74 Resp: 41626
 Ion Ratio Lower Upper
 74 100
 45 74.0 46.8 140.3





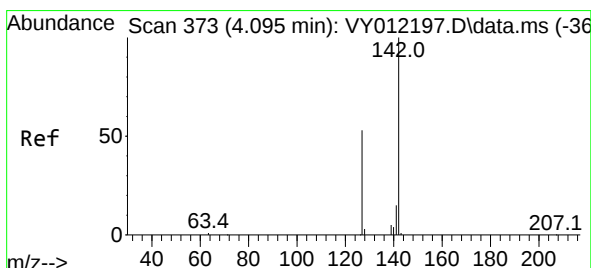
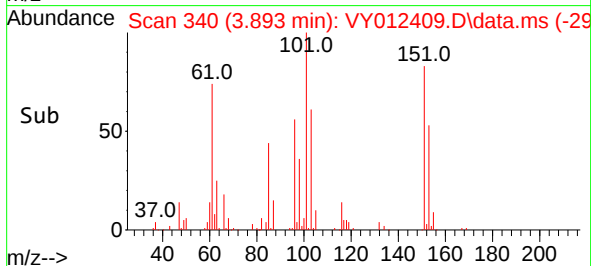
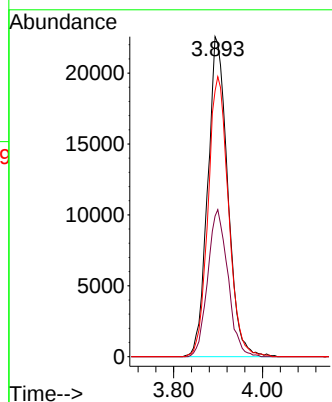
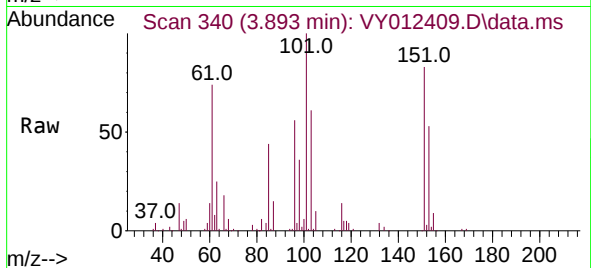
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.413 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 70570
Ion Ratio Lower Upper
101 100
85 46.3 36.2 54.2
151 89.4 64.2 96.2

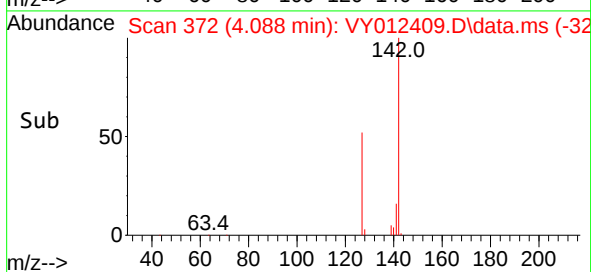
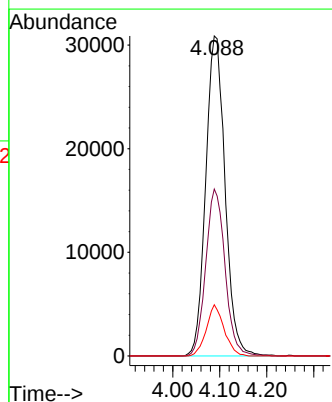
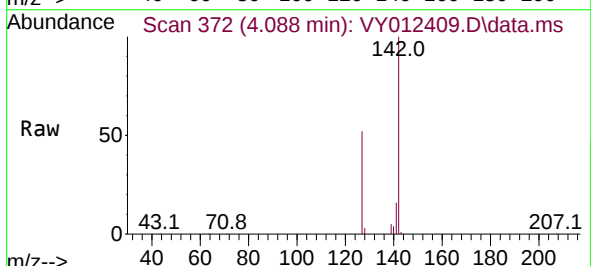
Manual Integrations
APPROVED

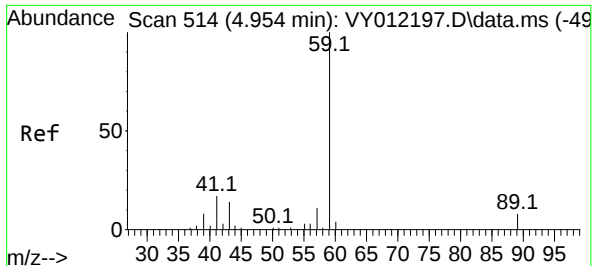
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#10
Methyl Iodide
Concen: 41.405 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

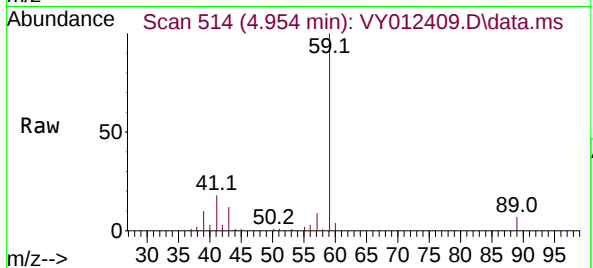
Tgt Ion:142 Resp: 88089
Ion Ratio Lower Upper
142 100
127 52.1 37.0 55.4
141 14.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 249.368 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

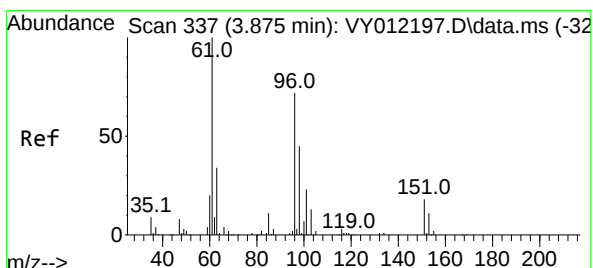
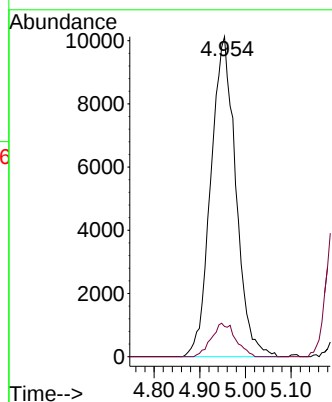
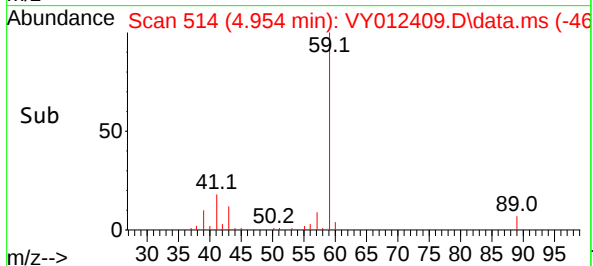
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



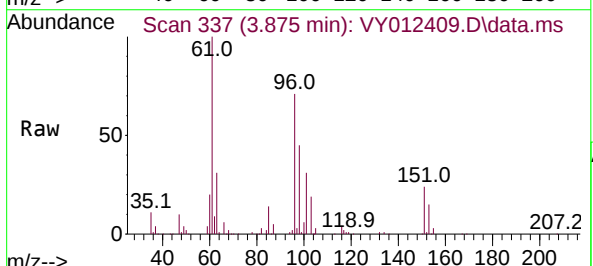
Tgt Ion: 59 Resp: 38390
Ion Ratio Lower Upper
59 100
57 10.1 7.4 11.2

Manual Integrations
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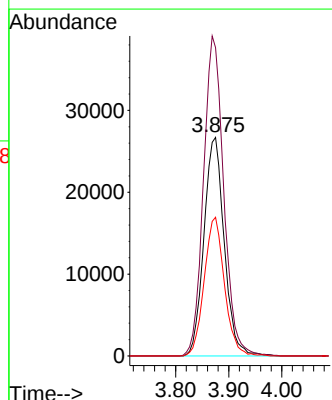
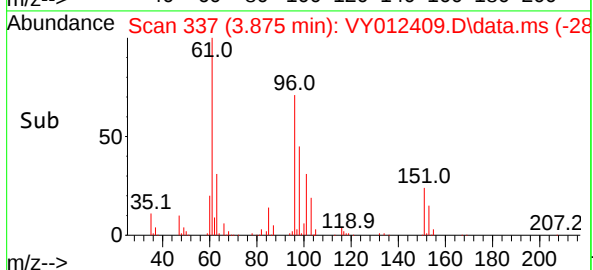
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

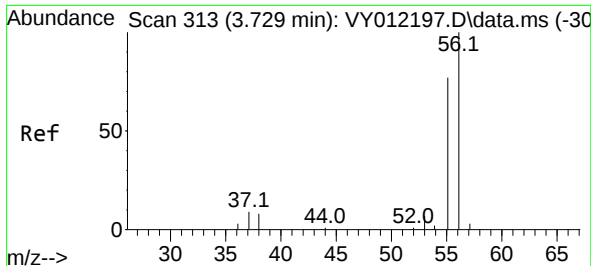


#12
1,1-Dichloroethene
Concen: 49.480 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41



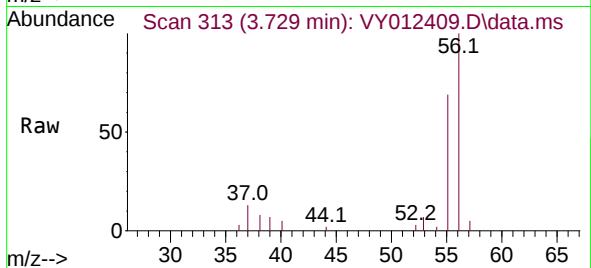
Tgt Ion: 96 Resp: 71127
Ion Ratio Lower Upper
96 100
61 141.0 122.0 183.0
98 63.5 48.6 73.0





#13
Acrolein
Concen: 116.608 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

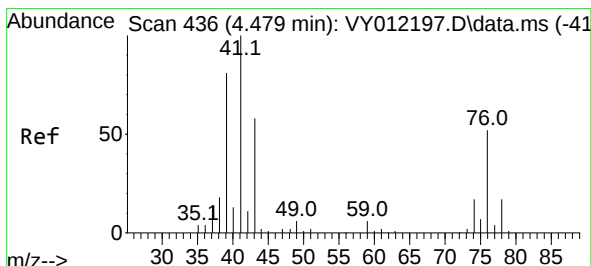
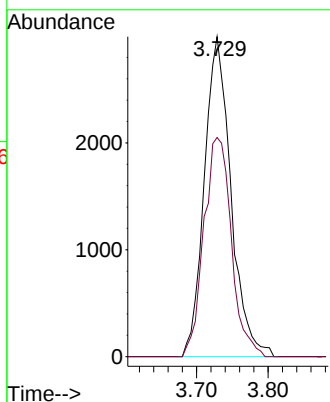
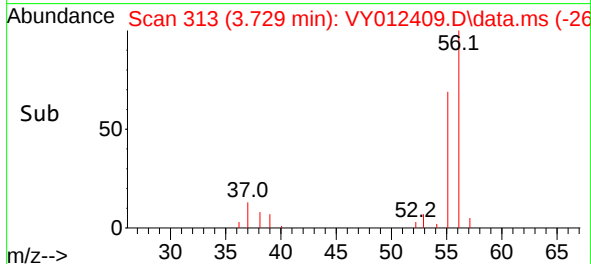
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



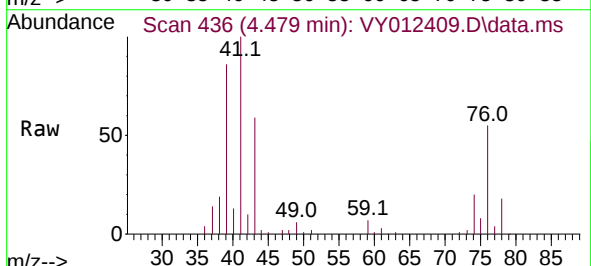
Tgt Ion: 56 Resp: 7732
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0

Manual Integrations
APPROVED

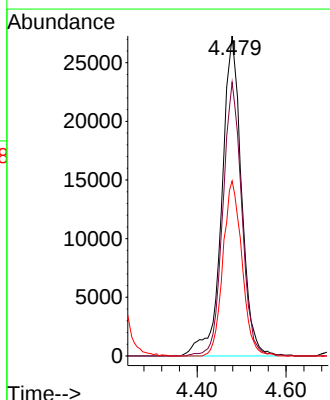
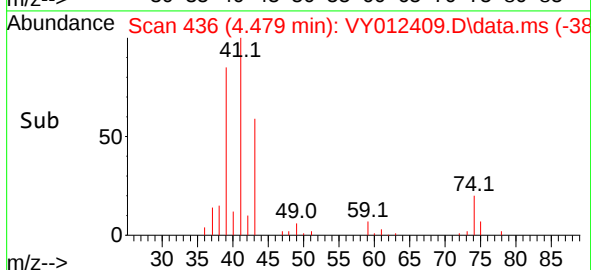
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

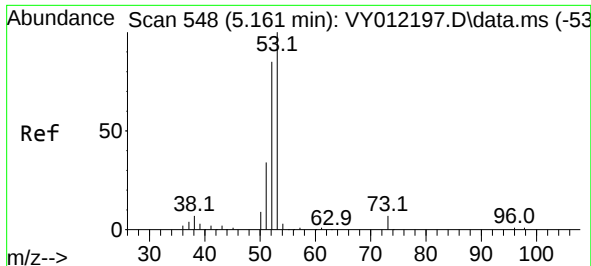


#14
Allyl chloride
Concen: 47.132 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41



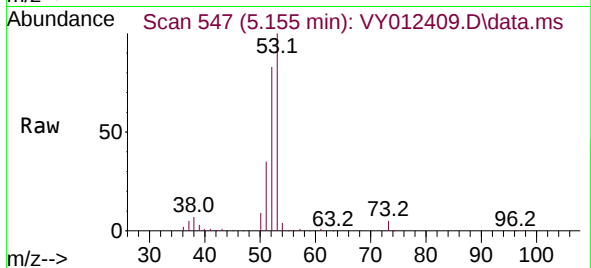
Tgt Ion: 41 Resp: 83773
Ion Ratio Lower Upper
41 100
39 82.1 53.5 80.3#
76 52.6 31.1 46.7#





#15
Acrylonitrile
Concen: 256.156 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

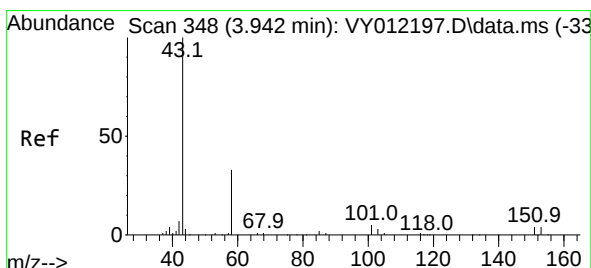
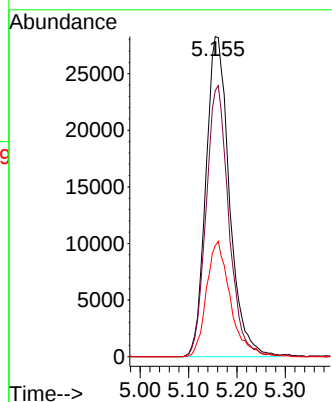
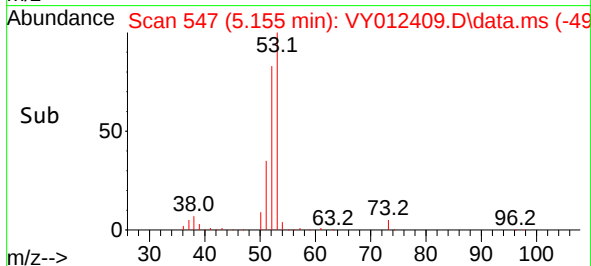
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 95768
Ion Ratio Lower Upper
53 100
52 81.4 65.1 97.7
51 36.7 28.7 43.1

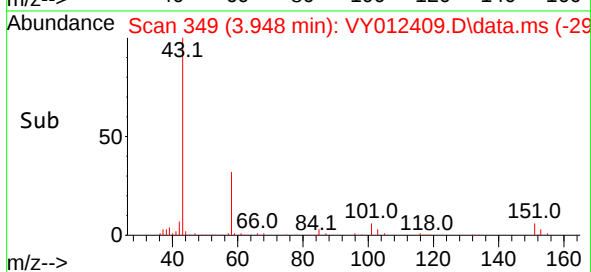
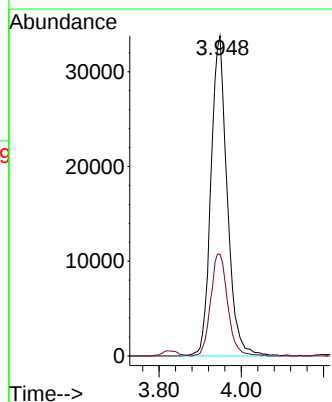
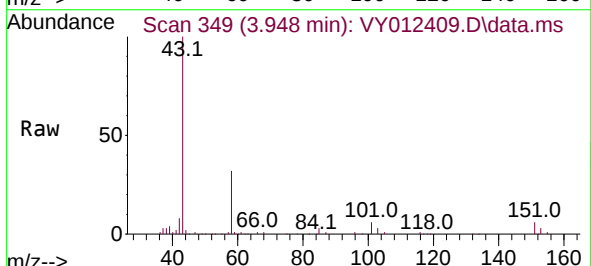
Manual Integrations
APPROVED

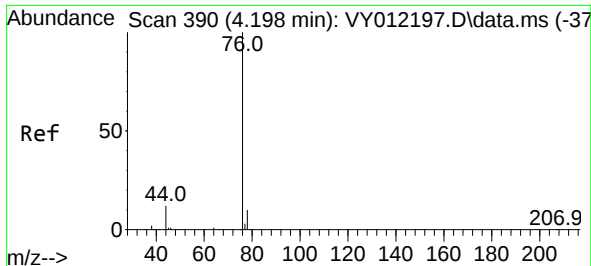
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#16
Acetone
Concen: 212.396 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

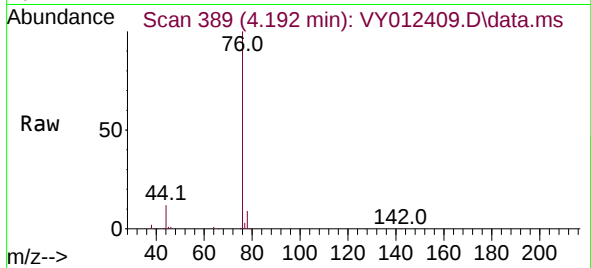
Tgt Ion: 43 Resp: 92567
Ion Ratio Lower Upper
43 100
58 31.8 27.9 41.9





#17
Carbon Disulfide
Concen: 44.315 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

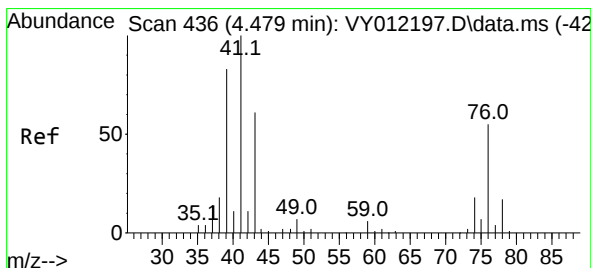
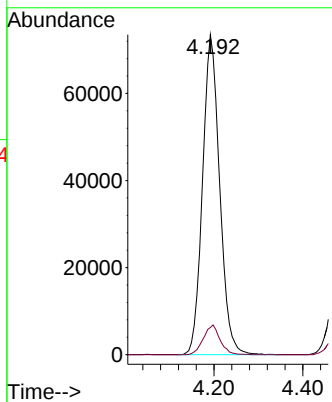
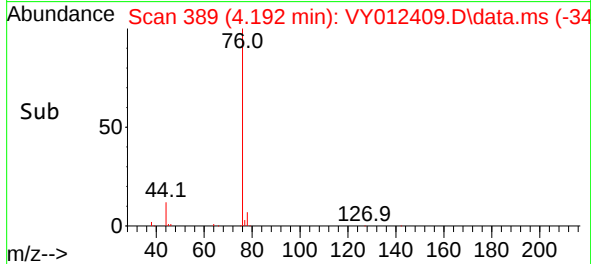
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 197040
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

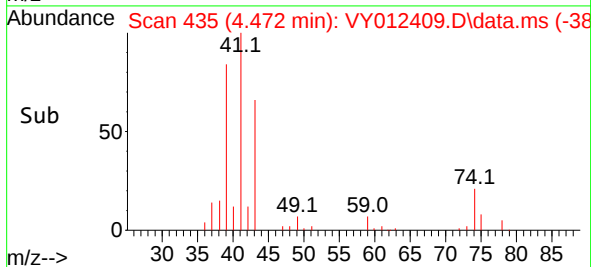
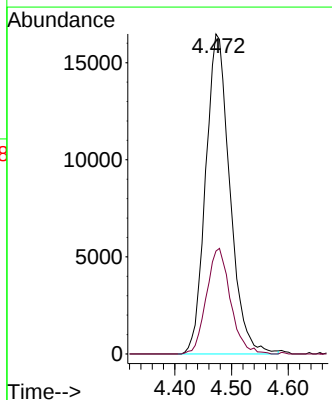
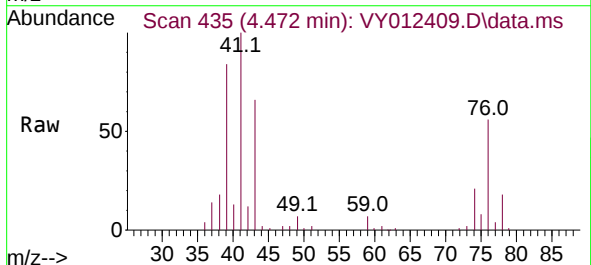
Manual Integrations
APPROVED

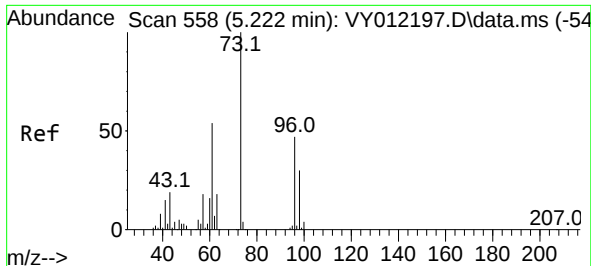
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#18
Methyl Acetate
Concen: 50.063 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

Tgt Ion: 43 Resp: 48823
Ion Ratio Lower Upper
43 100
74 32.7 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 52.265 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 20943

Ion Ratio Lower Upper

73 100

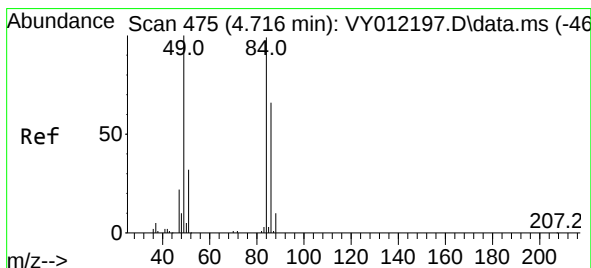
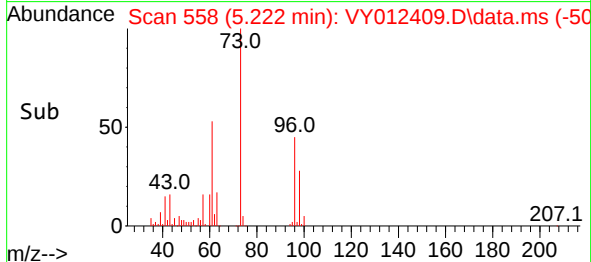
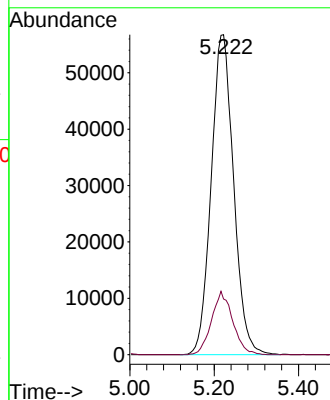
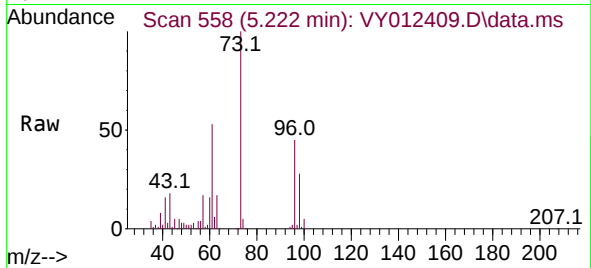
57 17.4 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#20

Methylene Chloride

Concen: 45.663 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Tgt Ion: 84 Resp: 84595

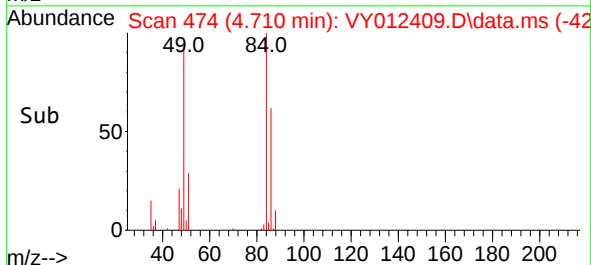
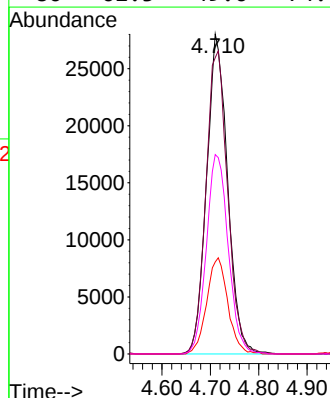
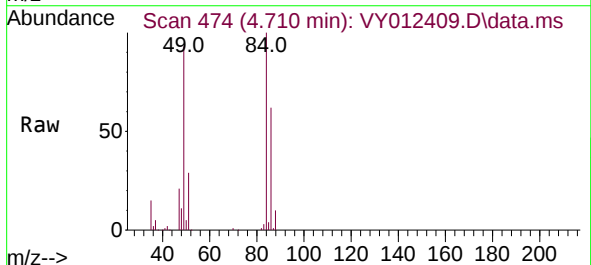
Ion Ratio Lower Upper

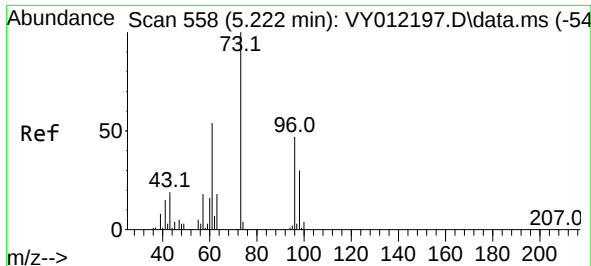
84 100

49 92.6 95.4 143.2#

51 28.7 29.9 44.9#

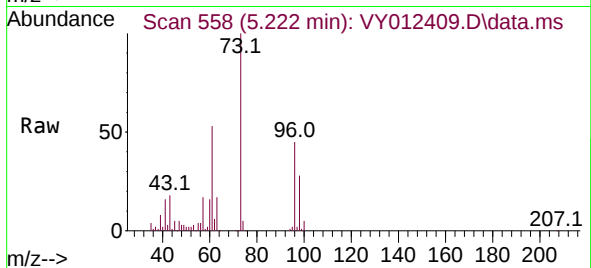
86 62.3 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 49.992 ug/l
RT: 5.222 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

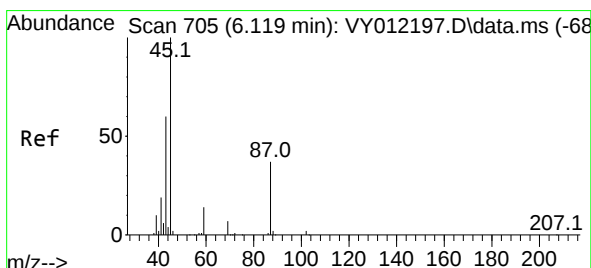
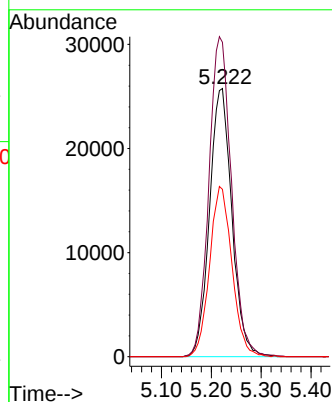
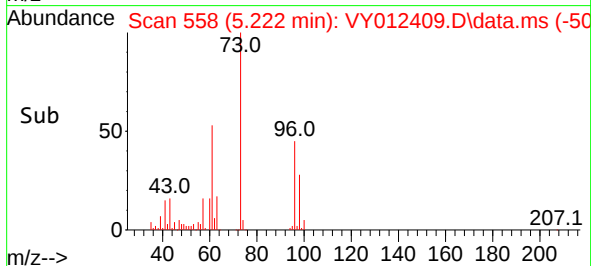
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 80193
Ion Ratio Lower Upper
96 100
61 117.2 108.0 162.0
98 62.4 51.6 77.4

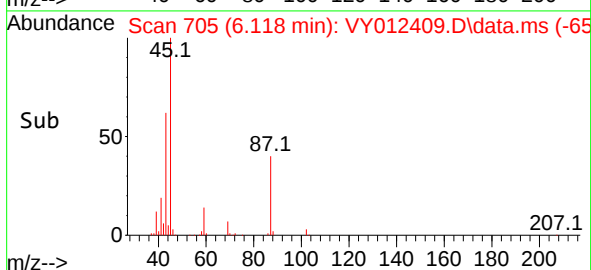
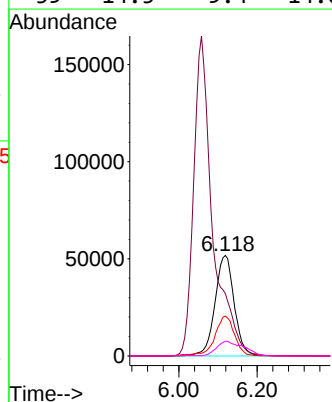
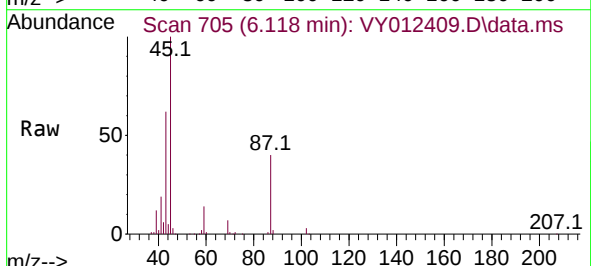
Manual Integrations
APPROVED

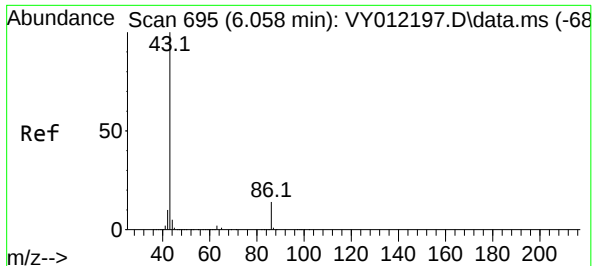
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#22
Diisopropyl ether
Concen: 49.766 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

Tgt Ion: 45 Resp: 176344
Ion Ratio Lower Upper
45 100
43 61.9 45.0 67.4
87 39.7 22.6 33.8#
59 14.5 9.4 14.0#





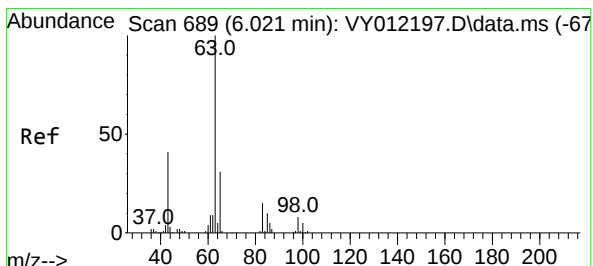
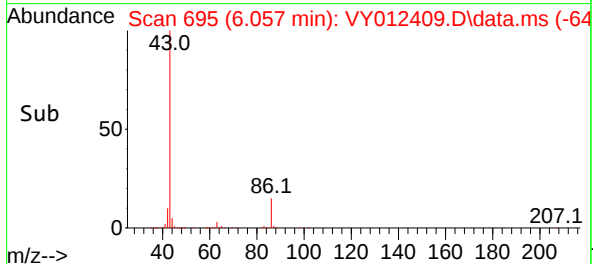
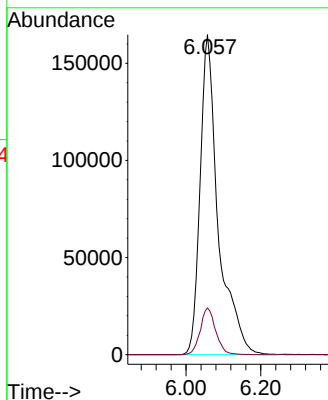
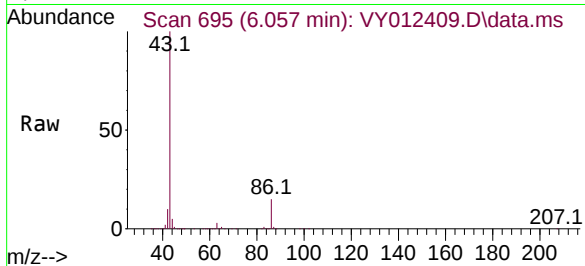
#23
 Vinyl Acetate
 Concen: 250.897 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012409.D
 Acq: 30 Jan 2023 19:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 553998
 Ion Ratio Lower Upper
 43 100
 86 14.6 9.0 13.4

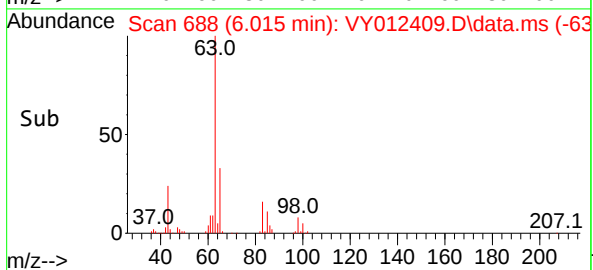
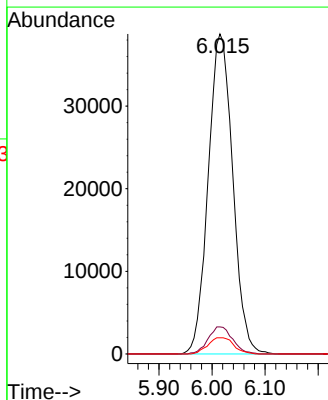
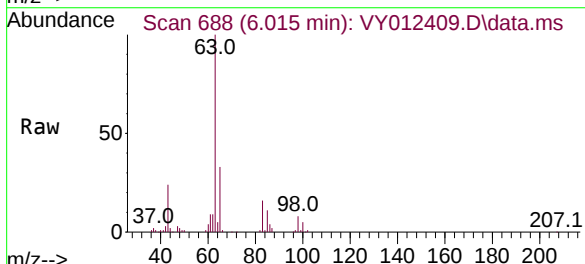
Manual Integrations
 APPROVED

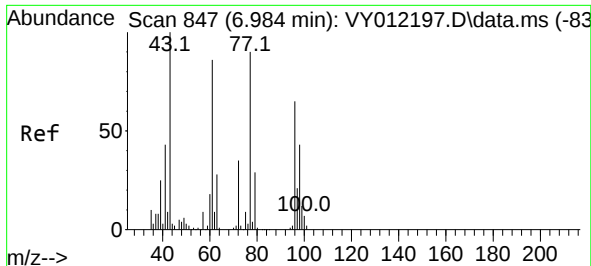
Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023



#24
 1,1-Dichloroethane
 Concen: 50.618 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012409.D
 Acq: 30 Jan 2023 19:41

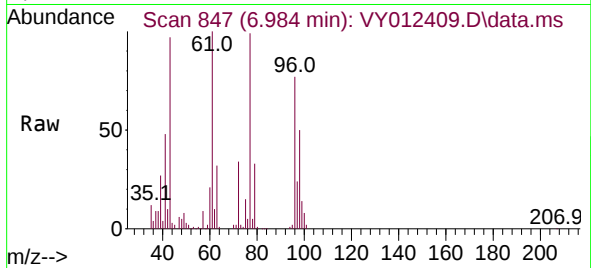
Tgt Ion: 63 Resp: 124409
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.5
 100 5.1 2.2 6.6





#25
2-Butanone
Concen: 232.645 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

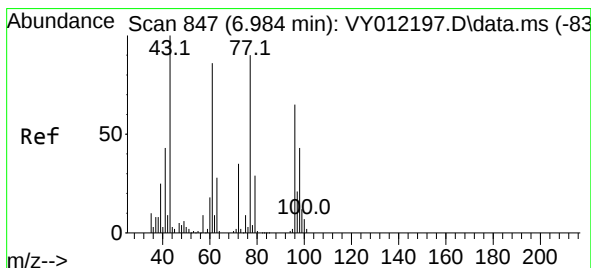
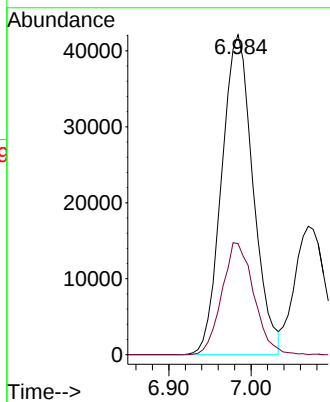
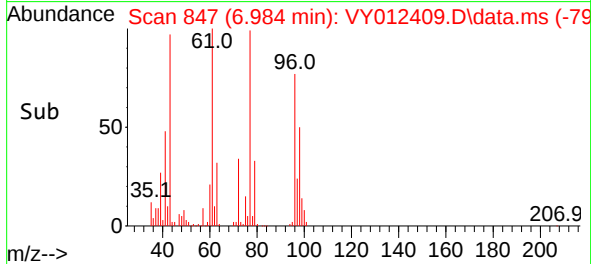
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



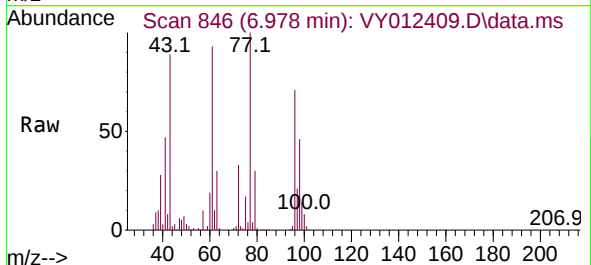
Tgt Ion: 43 Resp: 111935
Ion Ratio Lower Upper
43 100
72 34.7 22.6 34.0

Manual Integrations
APPROVED

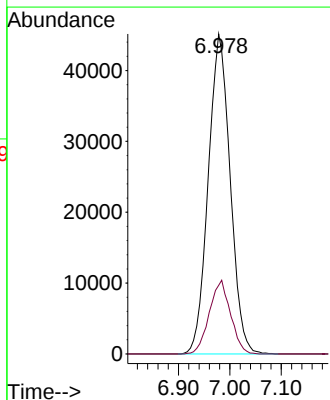
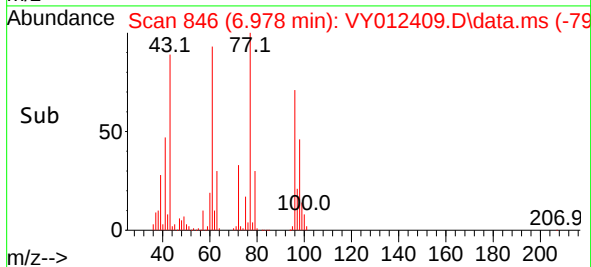
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

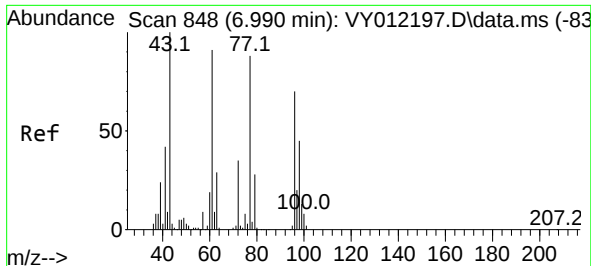


#26
2,2-Dichloropropane
Concen: 50.161 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41



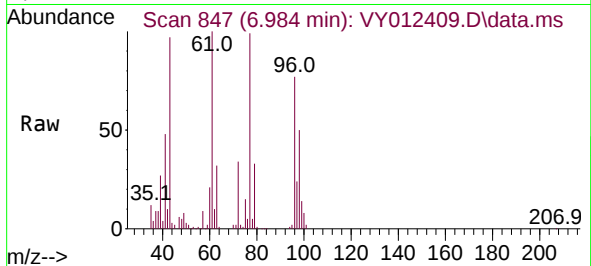
Tgt Ion: 77 Resp: 133836
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 51.041 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

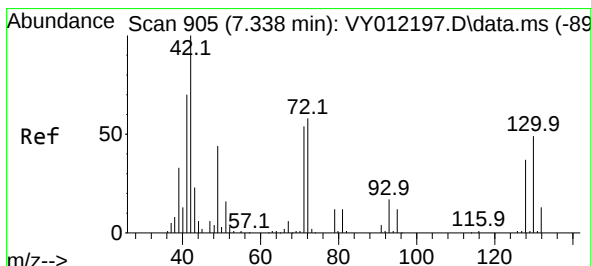
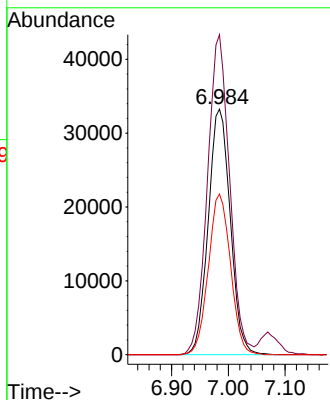
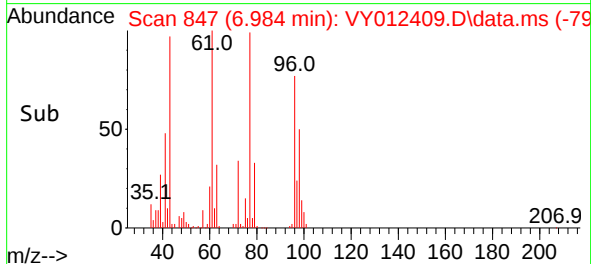
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 89934
Ion Ratio Lower Upper
96 100
61 130.8 0.0 283.4
98 65.7 0.0 127.6

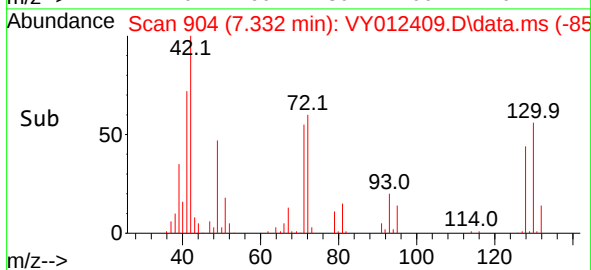
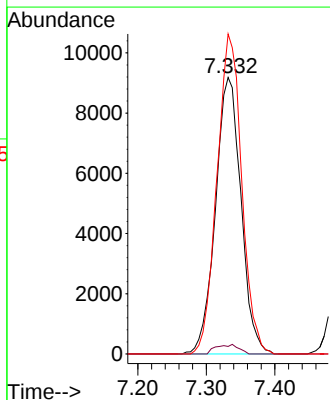
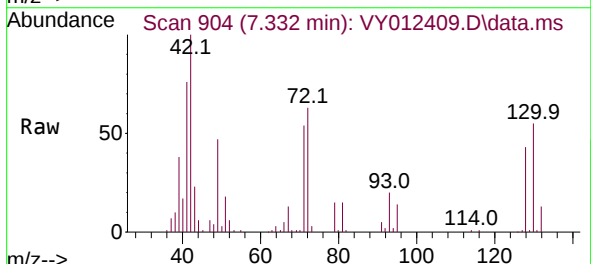
Manual Integrations
APPROVED

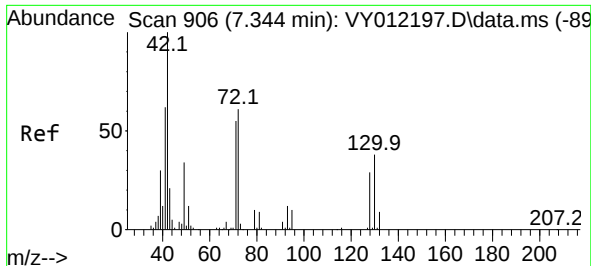
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#28
Bromochloromethane
Concen: 44.156 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

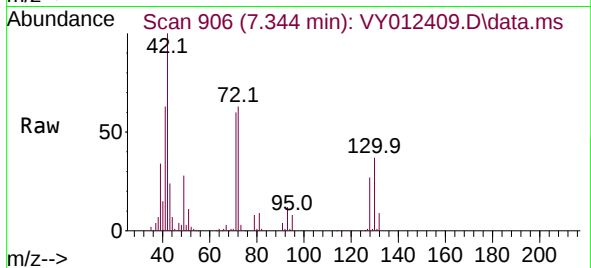
Tgt Ion: 49 Resp: 23702
Ion Ratio Lower Upper
49 100
129 3.1 0.0 4.6
130 112.3 66.7 100.1#





#29
Tetrahydrofuran
Concen: 252.711 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

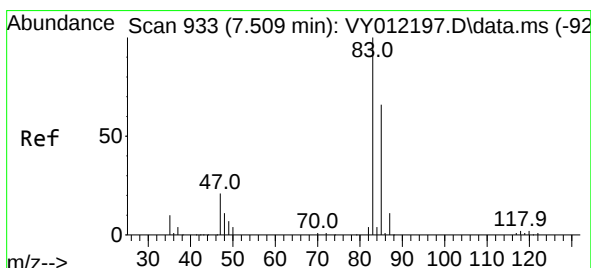
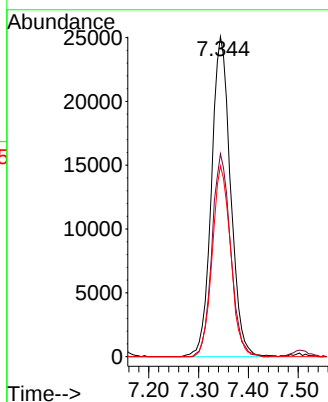
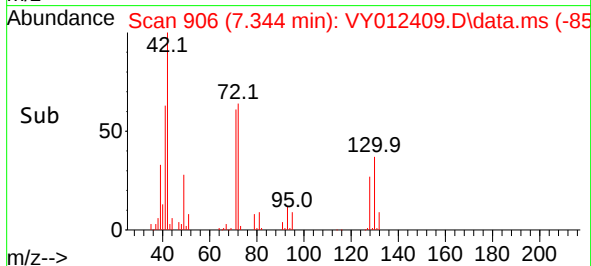
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



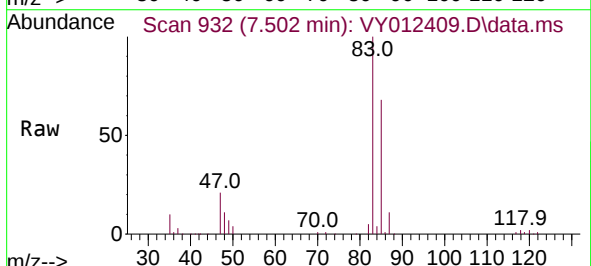
Tgt Ion: 42 Resp: 66788
Ion Ratio Lower Upper
42 100
72 61.4 37.0 55.6
71 57.3 34.9 52.3

Manual Integrations
APPROVED

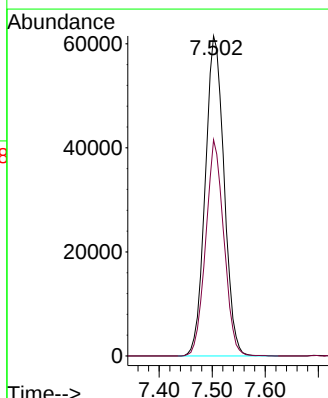
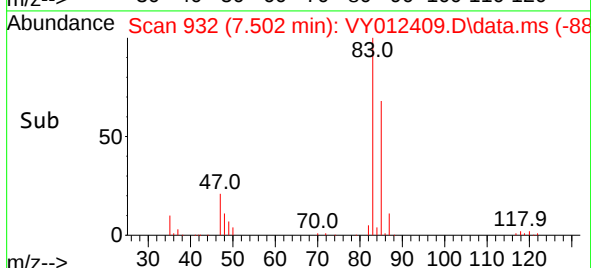
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

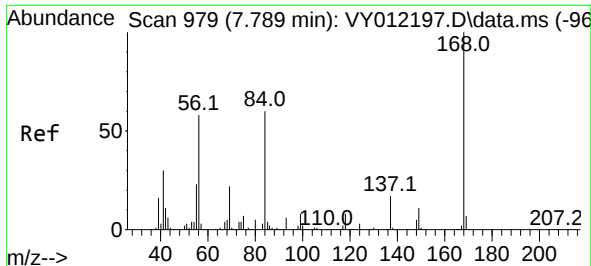


#30
Chloroform
Concen: 52.209 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41



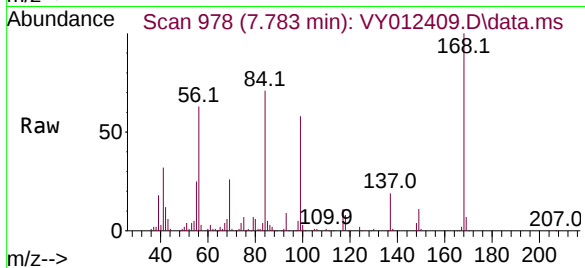
Tgt Ion: 83 Resp: 151476
Ion Ratio Lower Upper
83 100
85 67.5 51.5 77.3





#31
Cyclohexane
Concen: 45.563 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

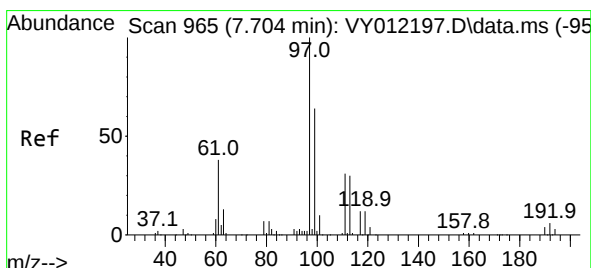
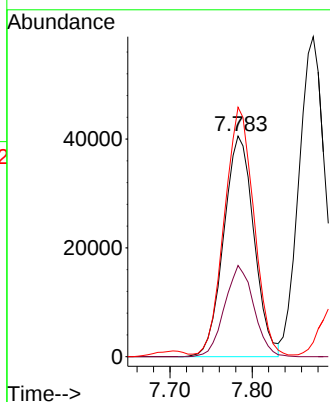
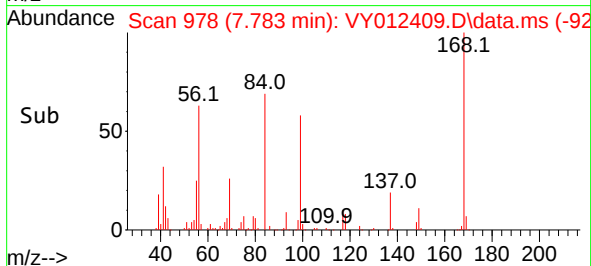
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 103974
Ion Ratio Lower Upper
56 100
69 41.3 29.2 43.8
84 110.6 72.6 108.8

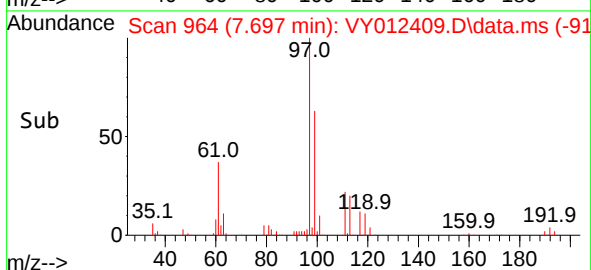
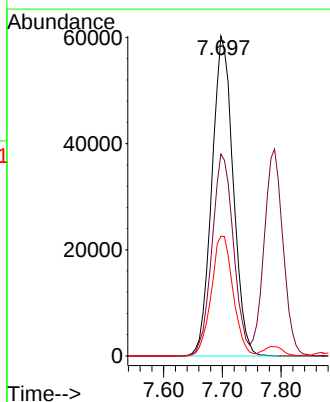
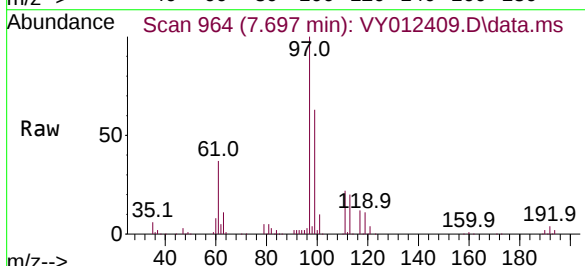
Manual Integrations
APPROVED

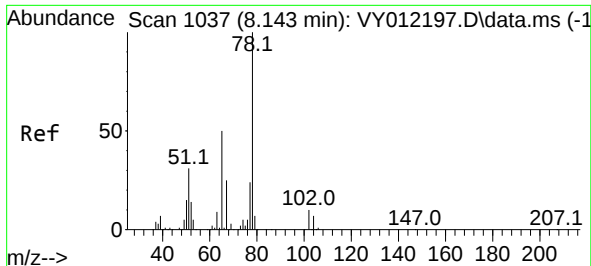
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#32
1,1,1-Trichloroethane
Concen: 52.797 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

Tgt Ion: 97 Resp: 151649
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.4
61 38.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.795 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 63420

Ion Ratio Lower Upper

65 100

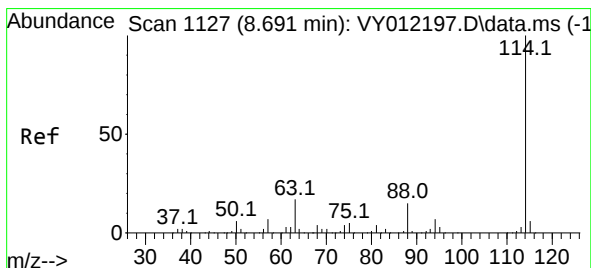
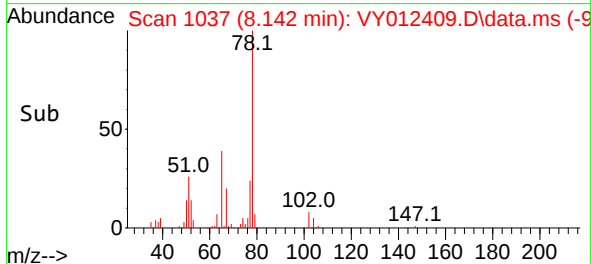
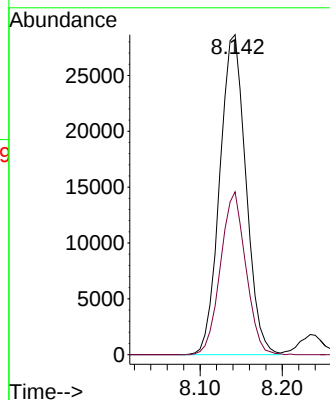
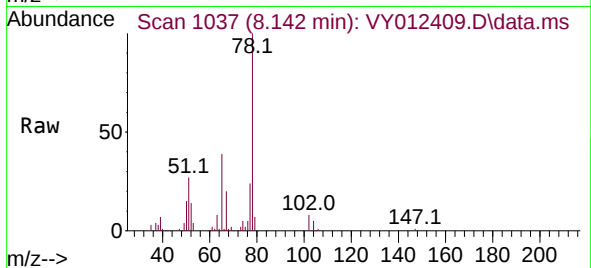
67 49.1 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

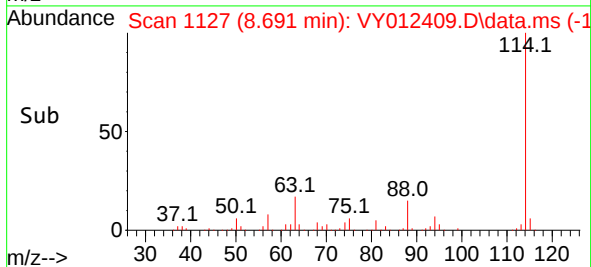
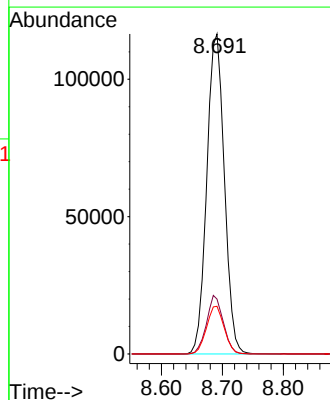
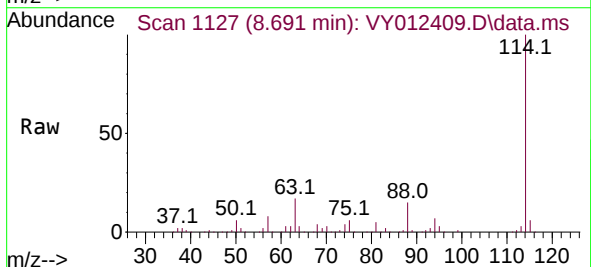
Tgt Ion:114 Resp: 233237

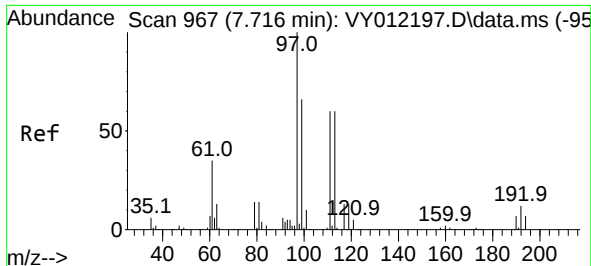
Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.6

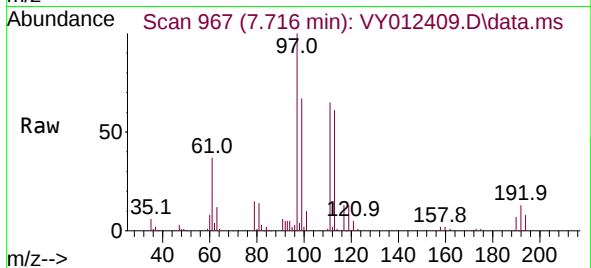
88 14.9 0.0 32.2





#35
Dibromofluoromethane
Concen: 46.362 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

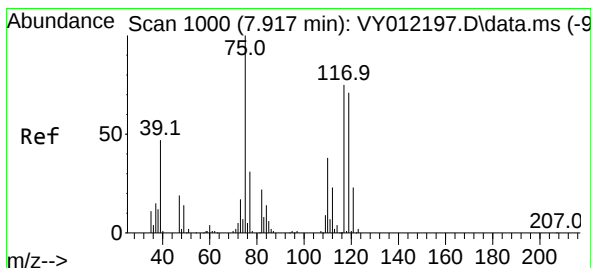
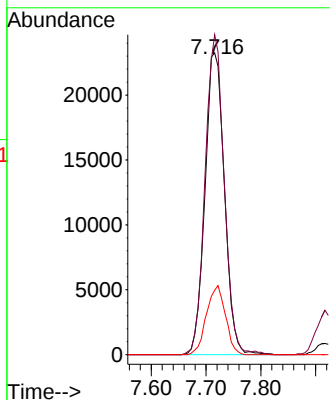
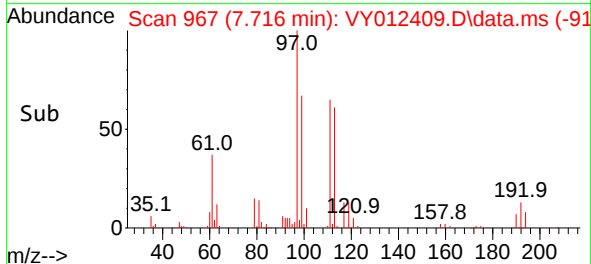
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 5725
Ion Ratio Lower Upper
113 100
111 103.9 83.0 124.4
192 22.3 16.0 24.0

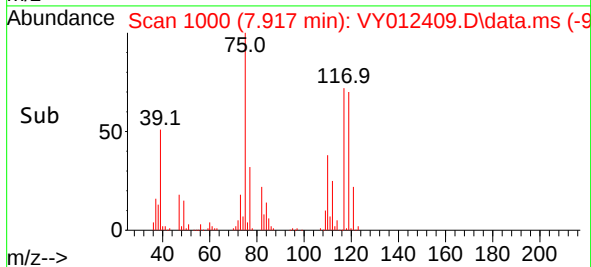
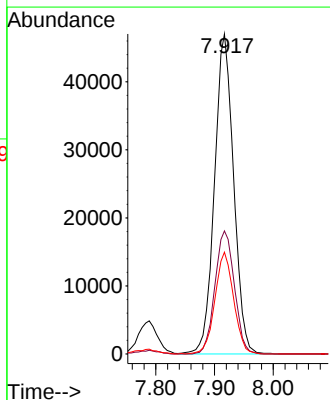
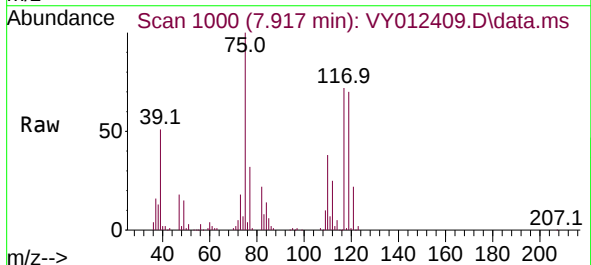
Manual Integrations
APPROVED

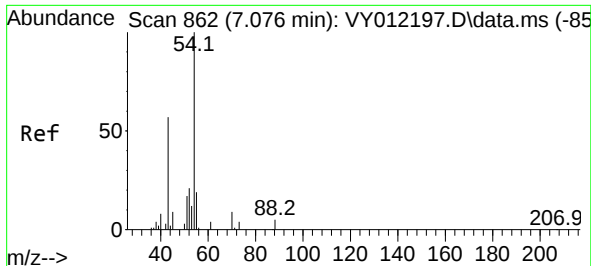
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#36
1,1-Dichloropropene
Concen: 50.643 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

Tgt Ion: 75 Resp: 106293
Ion Ratio Lower Upper
75 100
110 39.1 18.1 54.1
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 49.625 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY012409.D

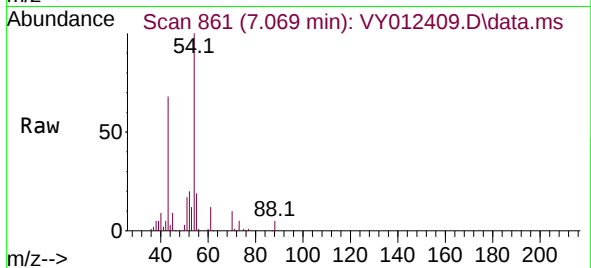
Acq: 30 Jan 2023 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



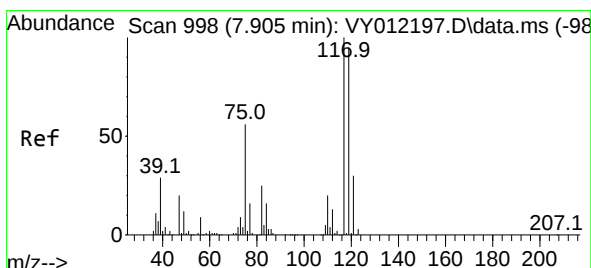
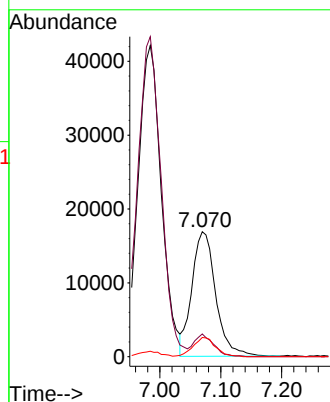
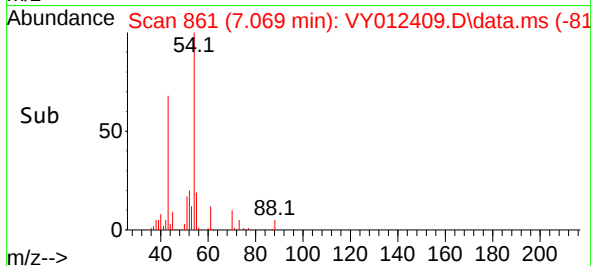
Tgt Ion:	43	Resp:	4591
Ion Ratio	Lower	Upper	
43	100		
61	14.9	11.3	16.9
70	14.5	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#38

Carbon Tetrachloride

Concen: 53.837 ug/l

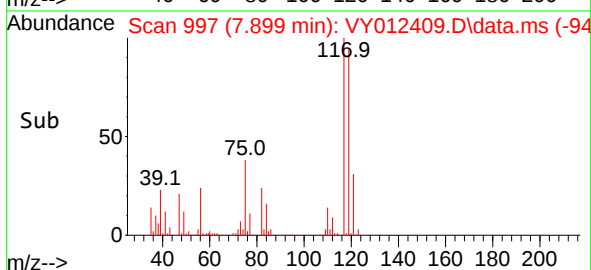
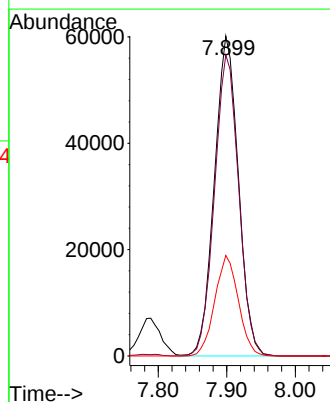
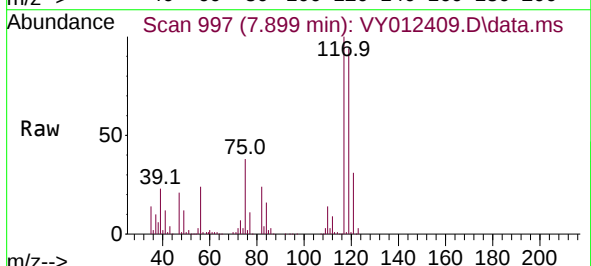
RT: 7.899 min Scan# 997

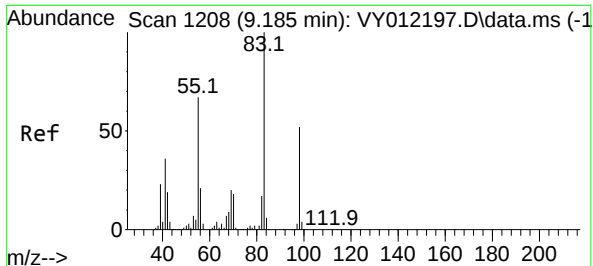
Delta R.T. -0.000 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Tgt Ion:	117	Resp:	145937
Ion Ratio	Lower	Upper	
117	100		
119	94.0	73.8	110.8
121	31.4	25.2	37.8





#39

Methylcyclohexane

Concen: 51.582 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 132300

Ion Ratio Lower Upper

83 100

55 65.8 58.2 87.2

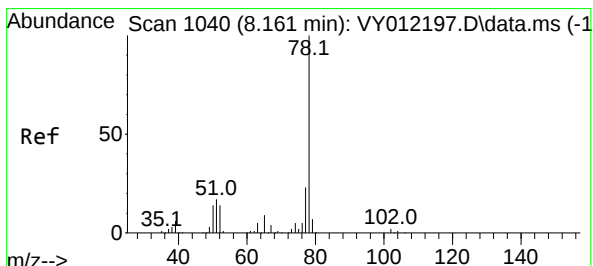
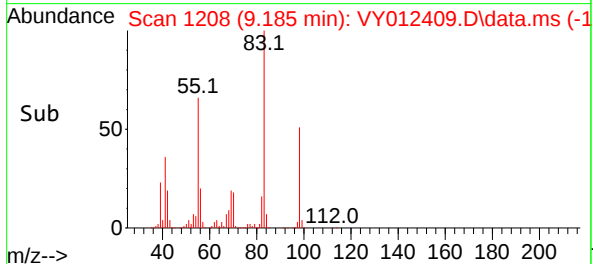
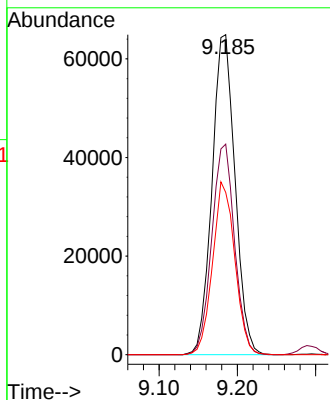
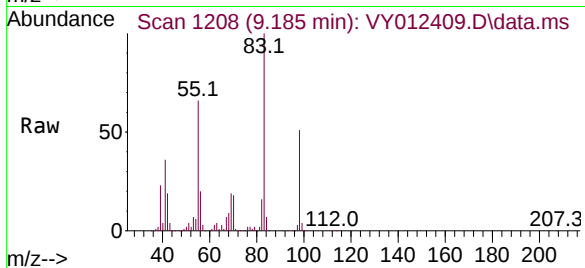
98 50.7 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#40

Benzene

Concen: 51.342 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012409.D

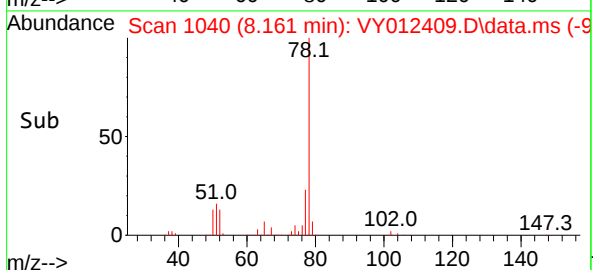
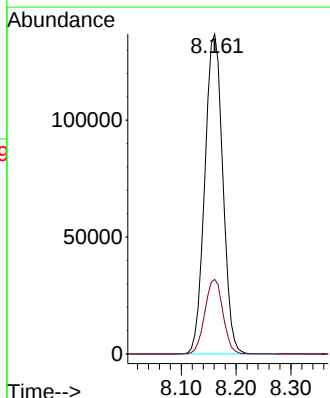
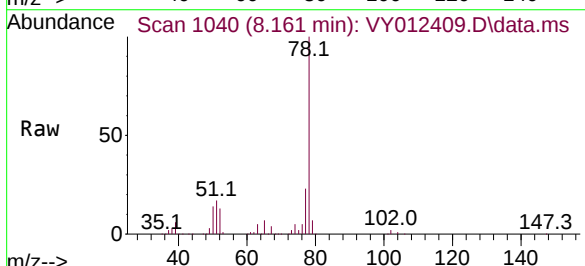
Acq: 30 Jan 2023 19:41

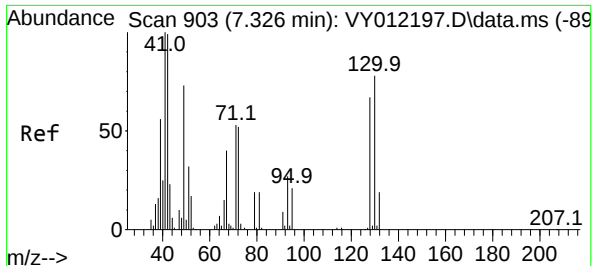
Tgt Ion: 78 Resp: 311024

Ion Ratio Lower Upper

78 100

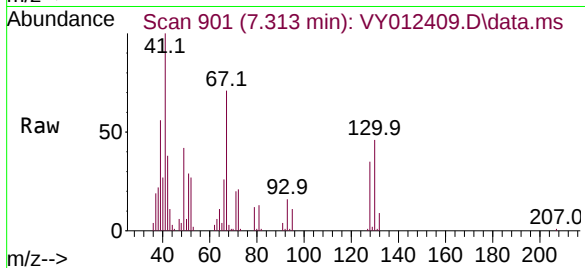
77 23.3 18.6 27.8





#41
Methacrylonitrile
Concen: 48.429 ug/l m
RT: 7.313 min Scan# 903
Delta R.T. -0.013 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

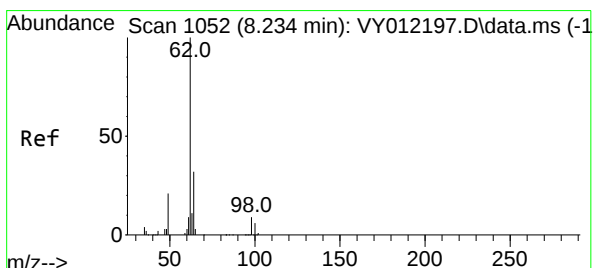
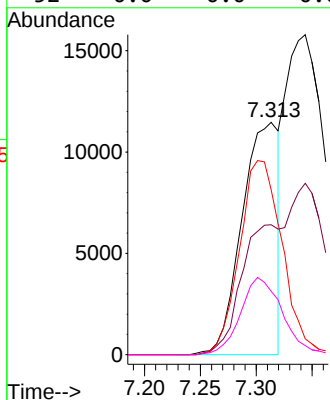
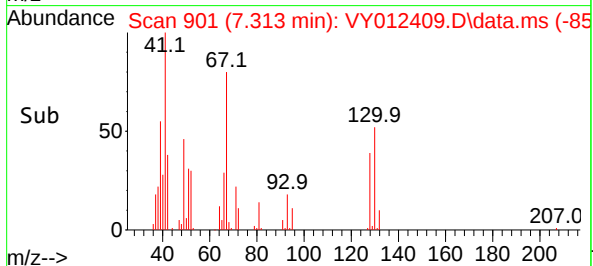
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 26339
Ion Ratio Lower Upper
41 100
39 137.4 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

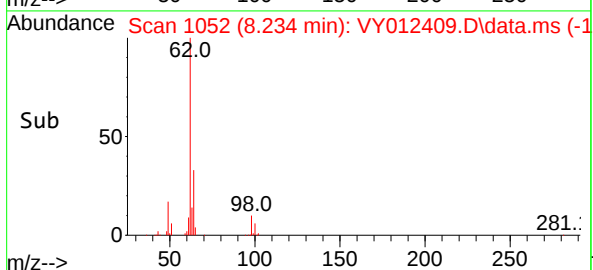
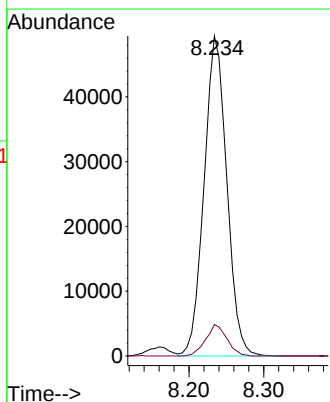
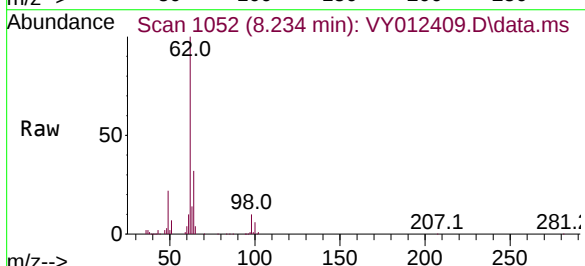
Manual Integrations
APPROVED

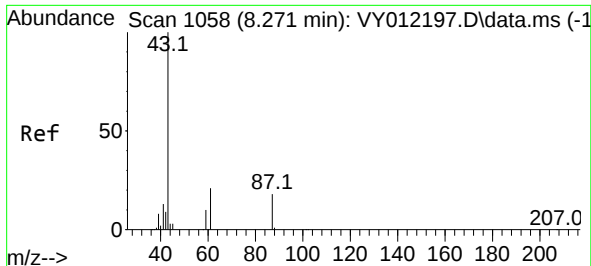
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#42
1,2-Dichloroethane
Concen: 54.077 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

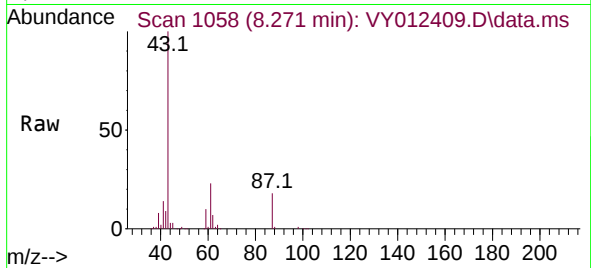
Tgt Ion: 62 Resp: 104293
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.6





#43
Isopropyl Acetate
Concen: 51.580 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

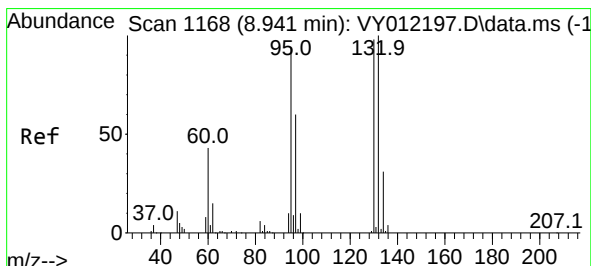
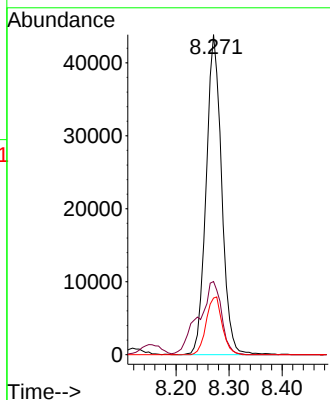
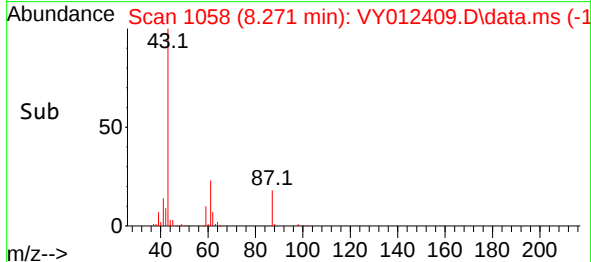
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 88792
Ion Ratio Lower Upper
43 100
61 33.9 24.4 36.6
87 18.7 11.4 17.2

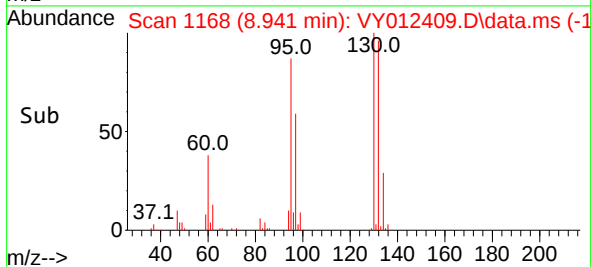
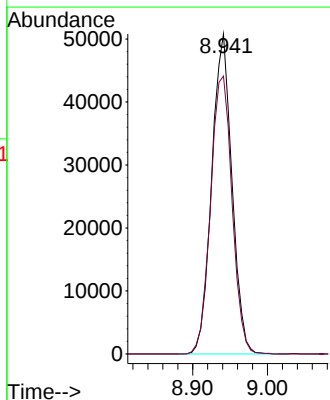
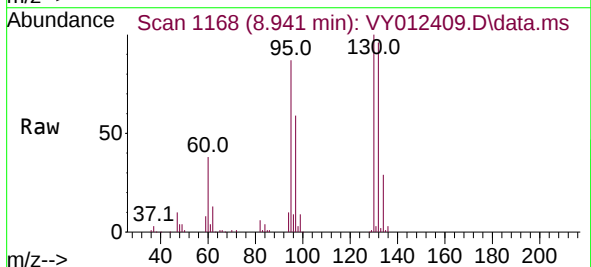
Manual Integrations
APPROVED

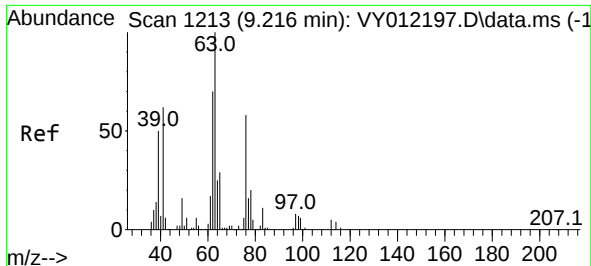
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#44
Trichloroethene
Concen: 52.645 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

Tgt Ion:130 Resp: 95323
Ion Ratio Lower Upper
130 100
95 86.9 0.0 190.6





#45

1,2-Dichloropropane

Concen: 52.233 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 66020

Ion Ratio Lower Upper

63 100

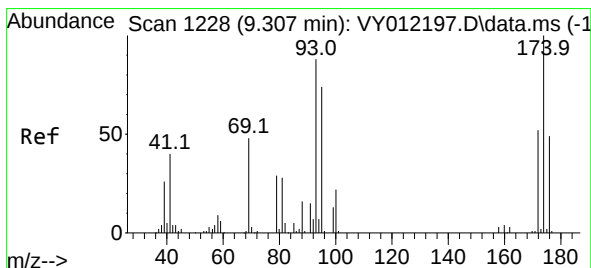
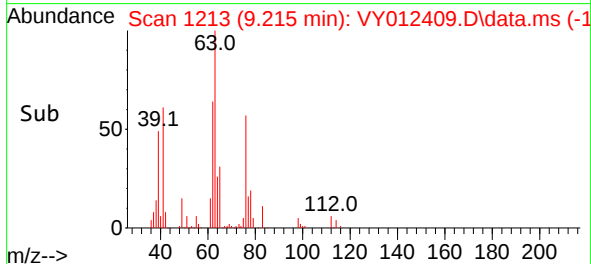
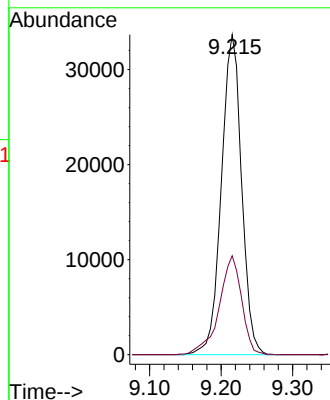
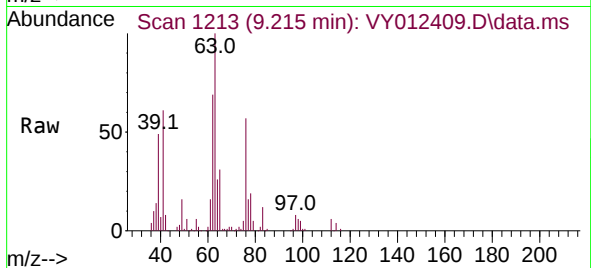
65 30.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#46

Dibromomethane

Concen: 52.711 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

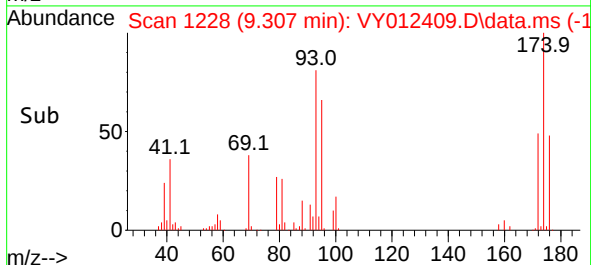
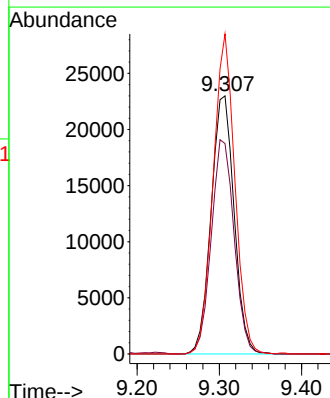
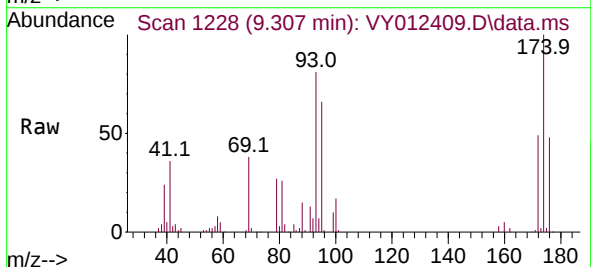
Tgt Ion: 93 Resp: 44606

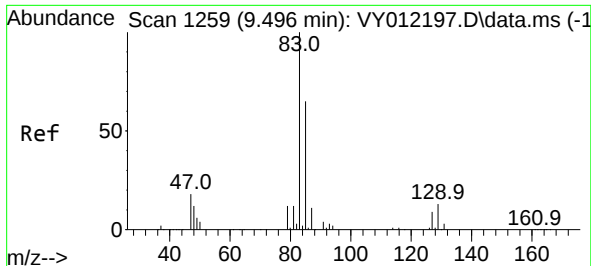
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

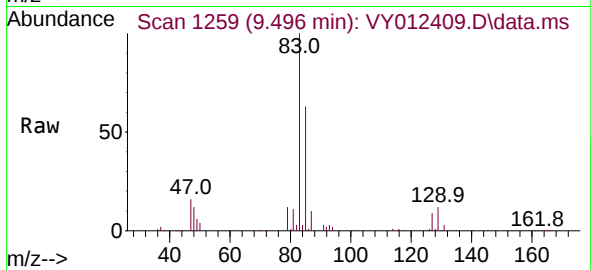
174 117.1 84.7 127.1





#47
Bromodichloromethane
Concen: 54.361 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

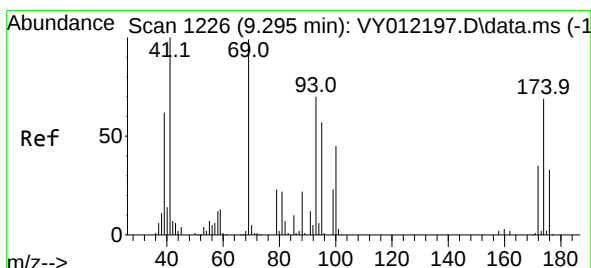
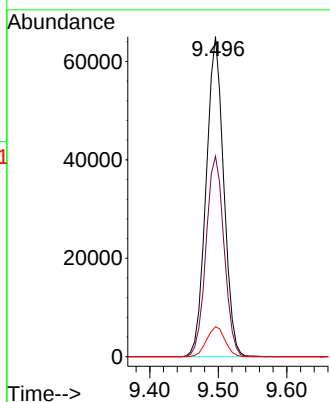
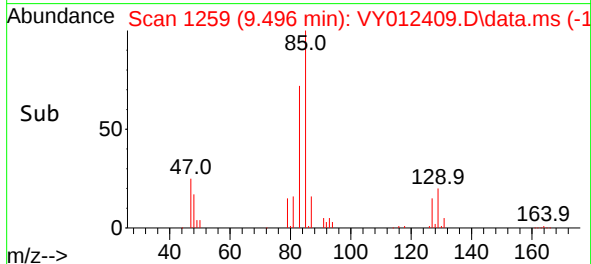
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



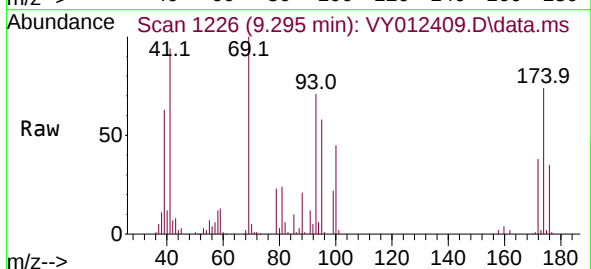
Tgt Ion: 83 Resp: 115798
Ion Ratio Lower Upper
83 100
85 62.6 52.0 78.0
127 9.3 7.3 10.9

Manual Integrations
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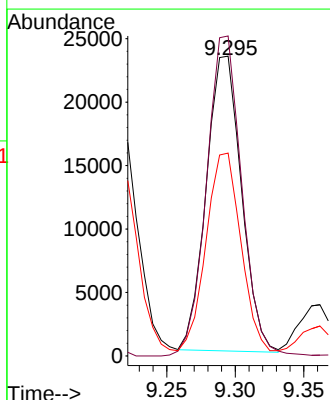
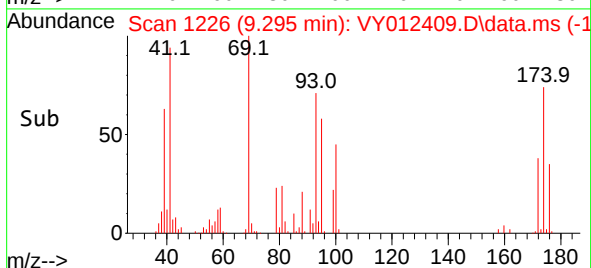
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

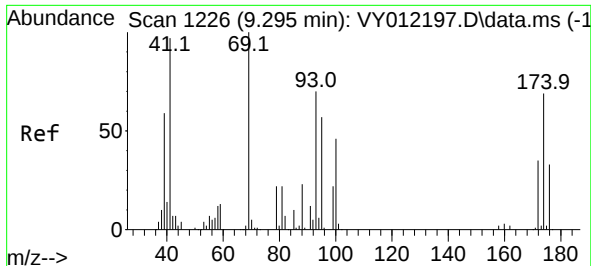


#48
Methyl methacrylate
Concen: 52.341 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41



Tgt Ion: 41 Resp: 41516
Ion Ratio Lower Upper
41 100
69 108.8 74.2 111.2
39 66.4 46.3 69.5





#49

1,4-Dioxane

Concen: 1103.555 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 12725

Ion Ratio Lower Upper

88 100

43 29.4 26.2 39.2

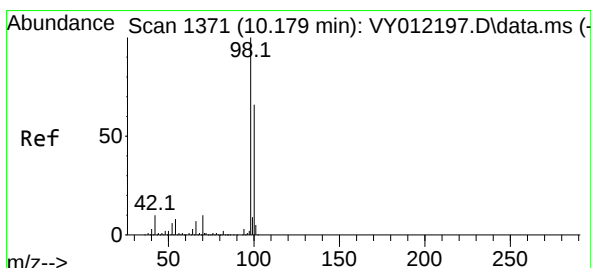
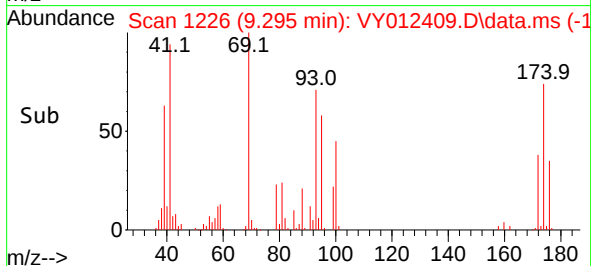
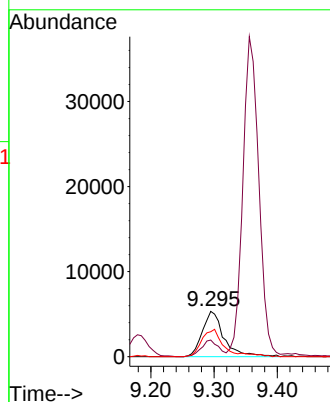
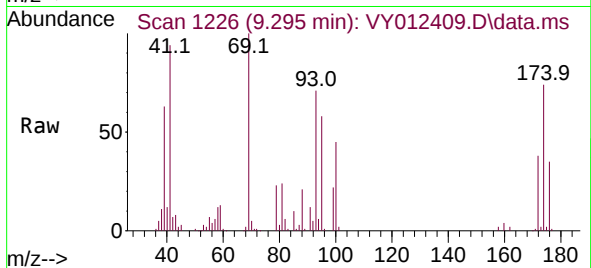
58 62.3 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#50

Toluene-d8

Concen: 48.194 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012409.D

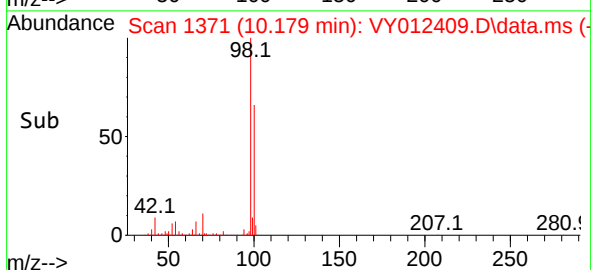
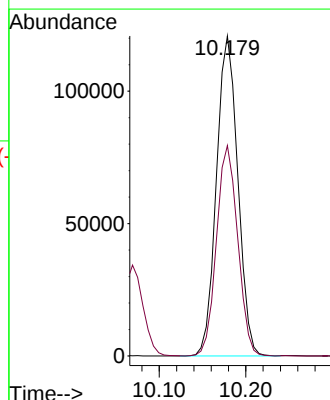
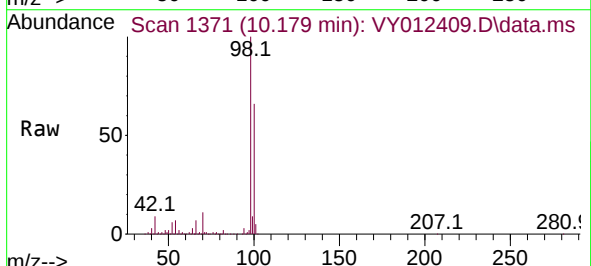
Acq: 30 Jan 2023 19:41

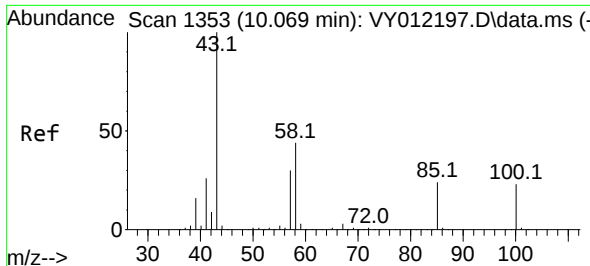
Tgt Ion: 98 Resp: 206891

Ion Ratio Lower Upper

98 100

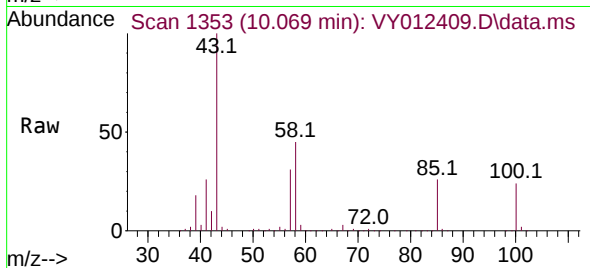
100 65.3 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 265.228 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

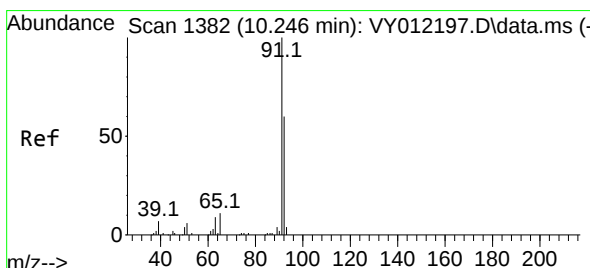
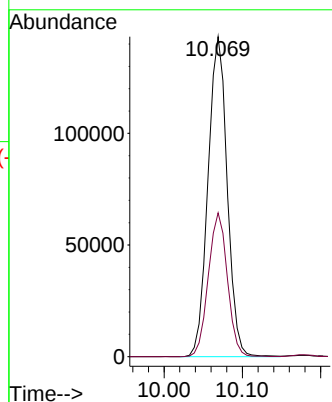
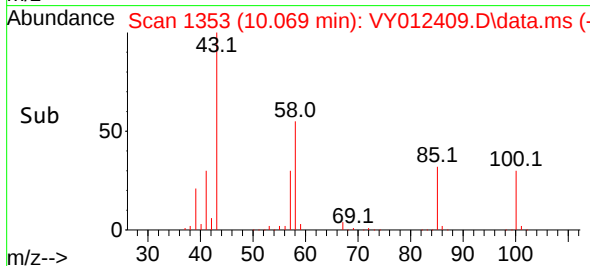
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 243462
Ion Ratio Lower Upper
43 100
58 44.6 32.9 49.3

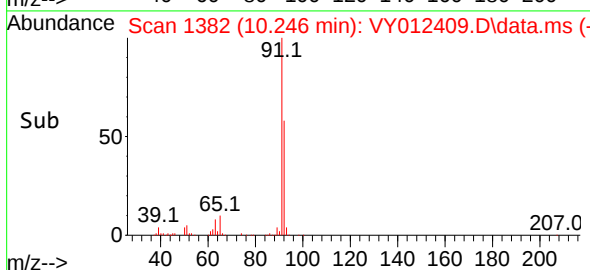
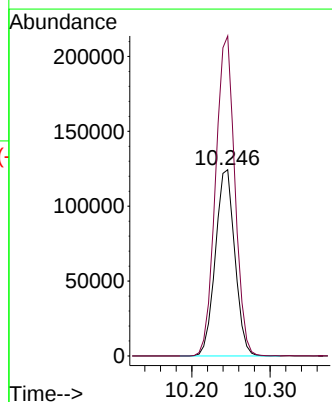
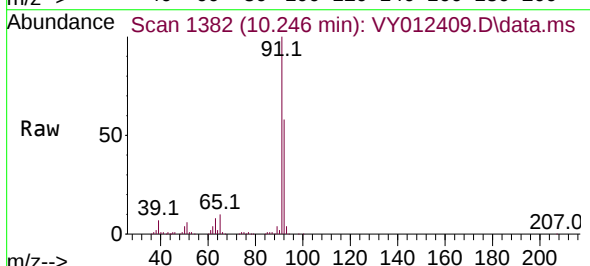
Manual Integrations
APPROVED

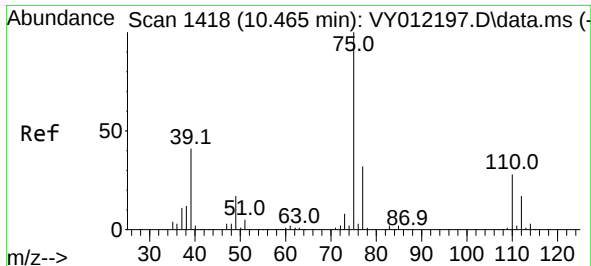
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#52
Toluene
Concen: 53.243 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

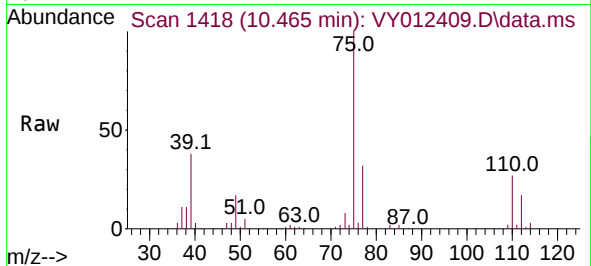
Tgt Ion: 92 Resp: 214756
Ion Ratio Lower Upper
92 100
91 170.4 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 53.805 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

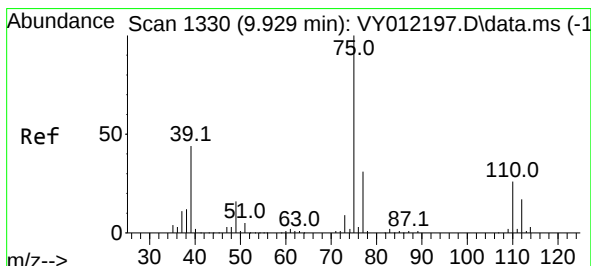
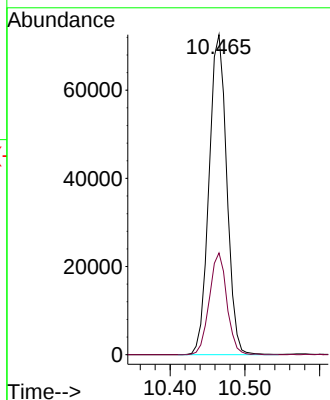
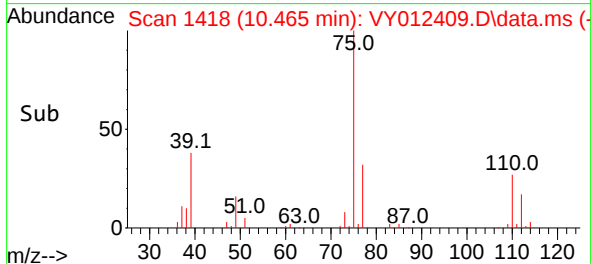
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 119880
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8

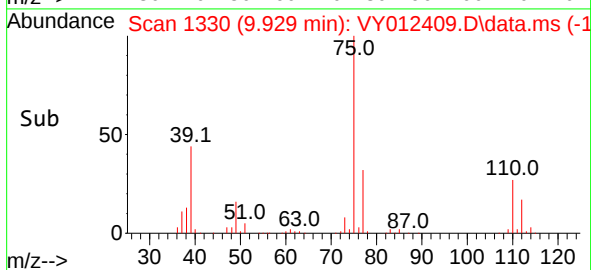
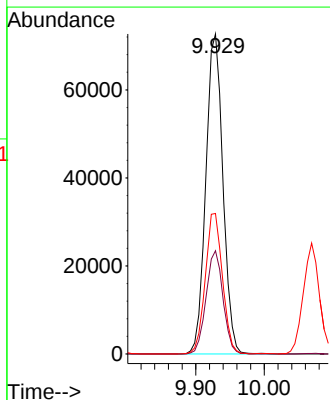
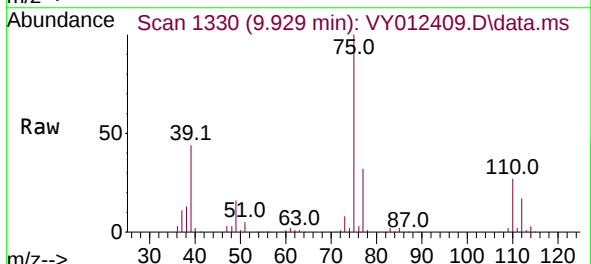
Manual Integrations
APPROVED

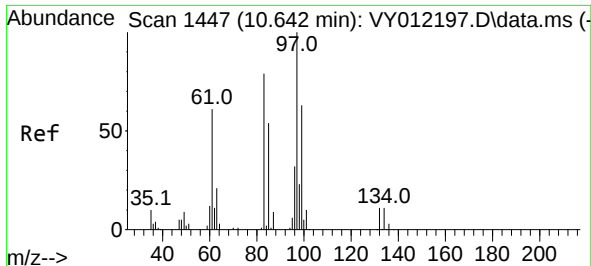
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#54
cis-1,3-Dichloropropene
Concen: 52.520 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

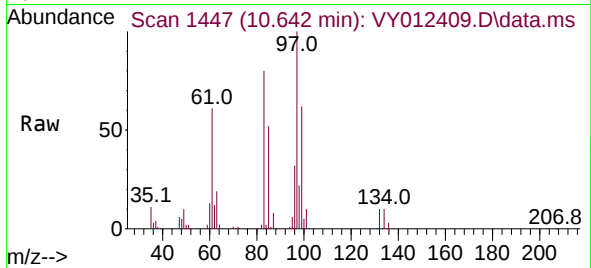
Tgt Ion: 75 Resp: 126026
Ion Ratio Lower Upper
75 100
77 32.2 25.9 38.9
39 43.9 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 54.940 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

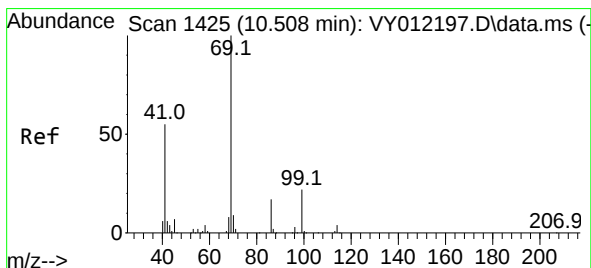
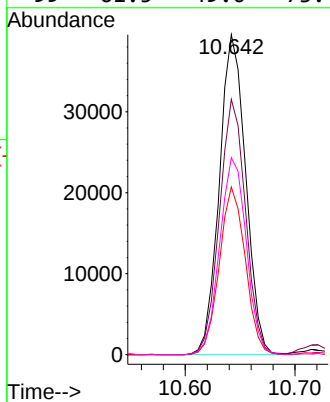
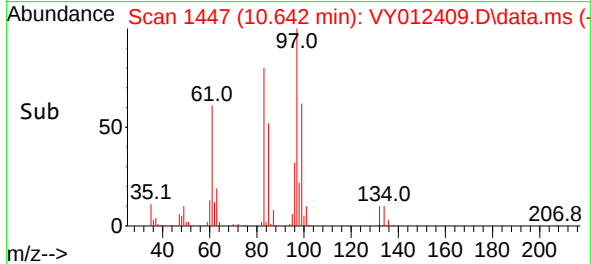
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



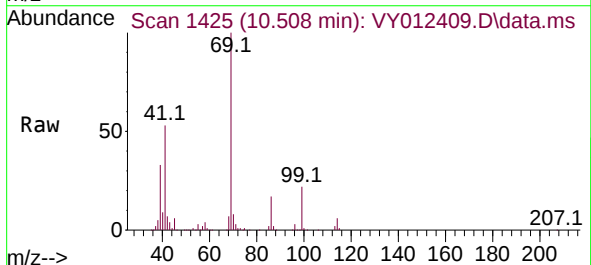
Tgt Ion:	97	Resp:	66054
Ion Ratio	100	Lower	Upper
97	100		
83	79.8	67.7	101.5
85	52.4	43.8	65.8
99	61.5	49.0	73.4

Manual Integrations
APPROVED

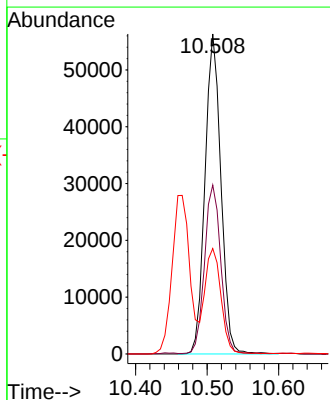
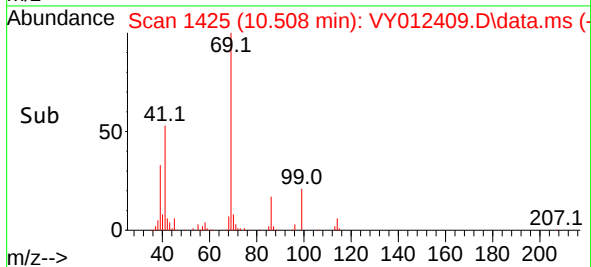
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

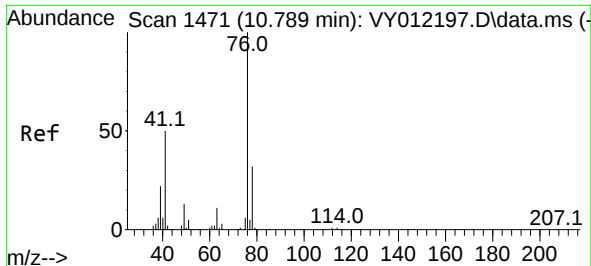


#56
Ethyl methacrylate
Concen: 55.215 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41



Tgt Ion:	69	Resp:	87092
Ion Ratio	100	Lower	Upper
69	100		
41	53.3	48.9	73.3
39	32.5	25.9	38.9





#57

1,3-Dichloropropane

Concen: 53.930 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10589

Ion Ratio Lower Upper

76 100

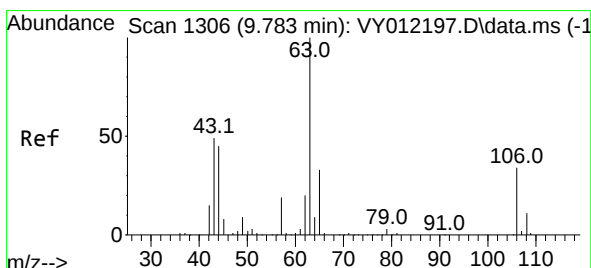
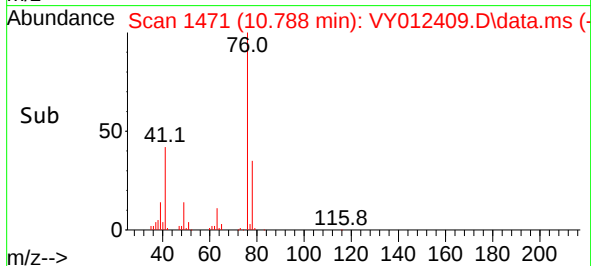
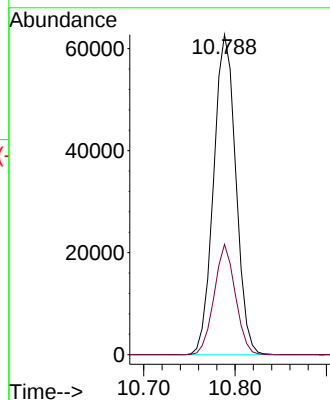
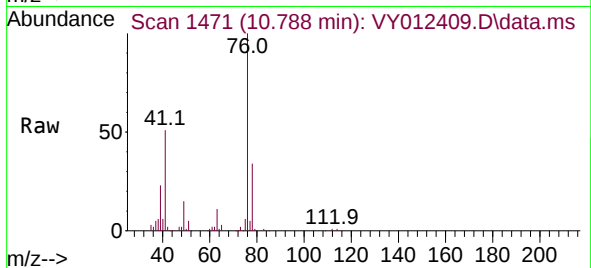
78 32.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 245.993 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012409.D

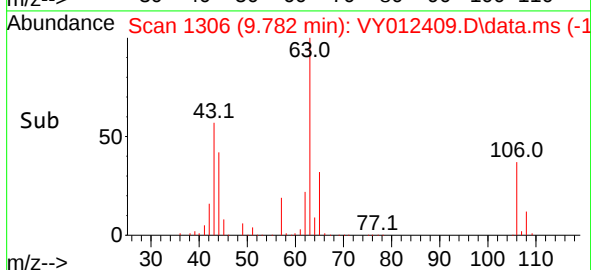
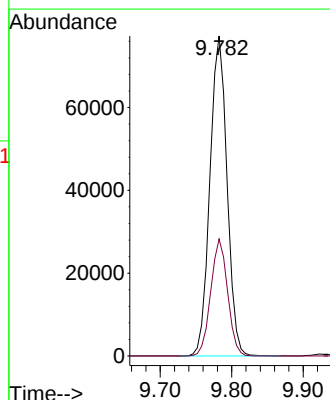
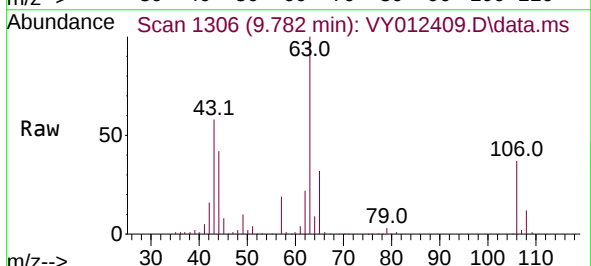
Acq: 30 Jan 2023 19:41

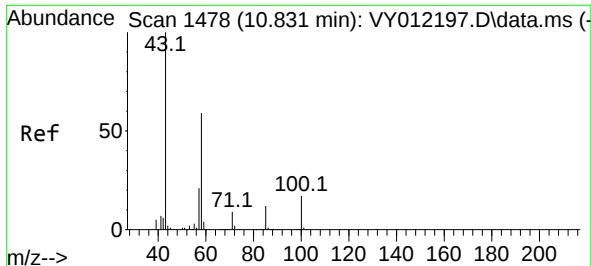
Tgt Ion: 63 Resp: 128388

Ion Ratio Lower Upper

63 100

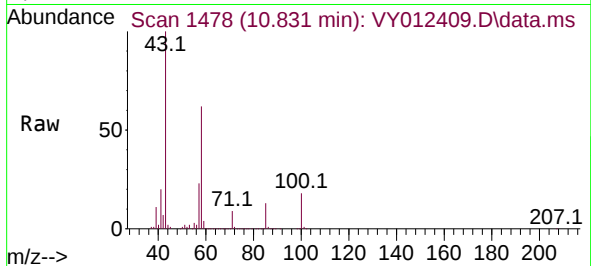
106 35.9 23.2 34.8





#59
2-Hexanone
Concen: 254.772 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

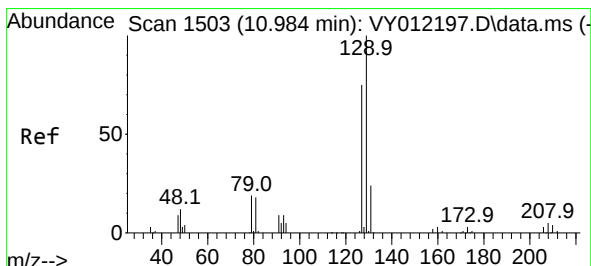
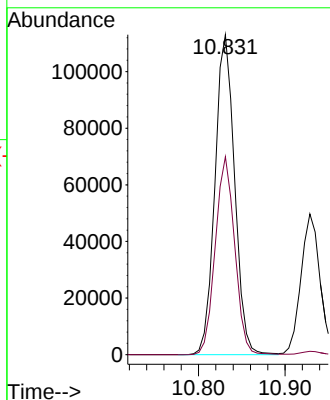
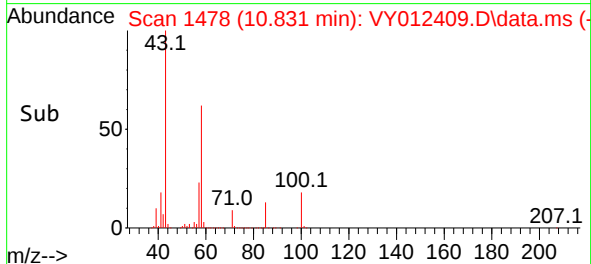
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 178052
Ion Ratio Lower Upper
43 100
58 61.1 28.4 85.2

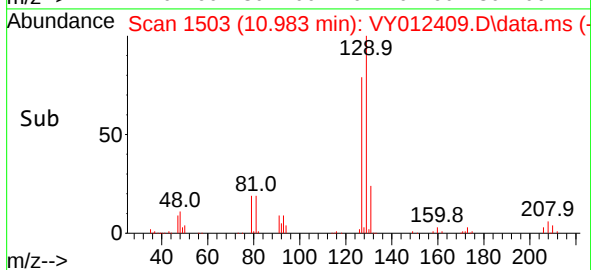
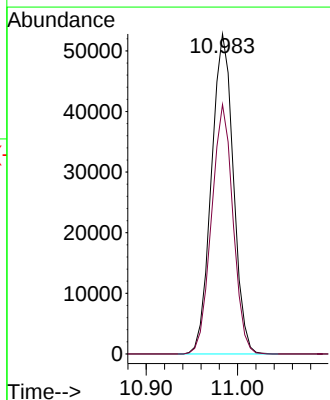
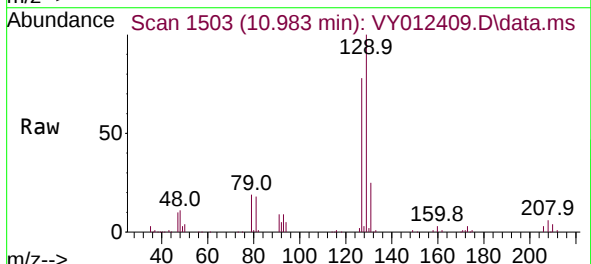
Manual Integrations
APPROVED

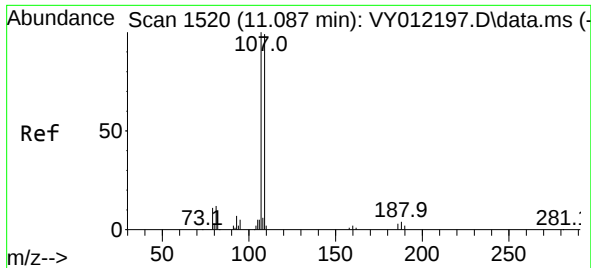
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#60
Dibromochloromethane
Concen: 55.205 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

Tgt Ion:129 Resp: 88033
Ion Ratio Lower Upper
129 100
127 76.1 38.9 116.6





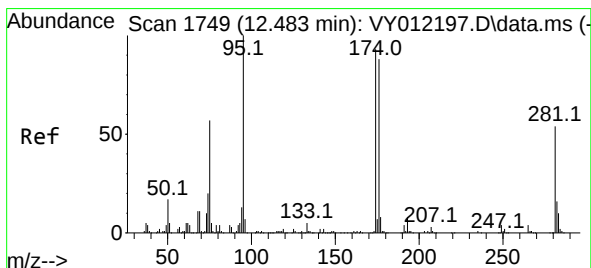
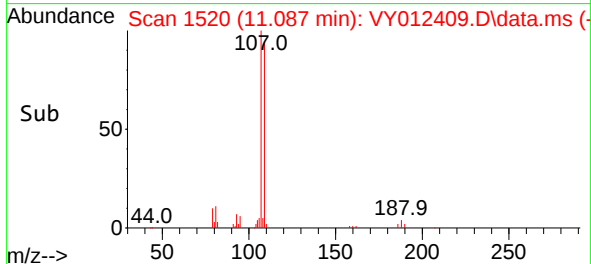
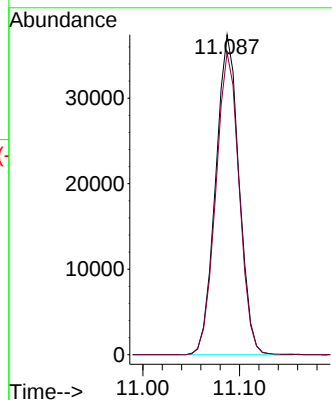
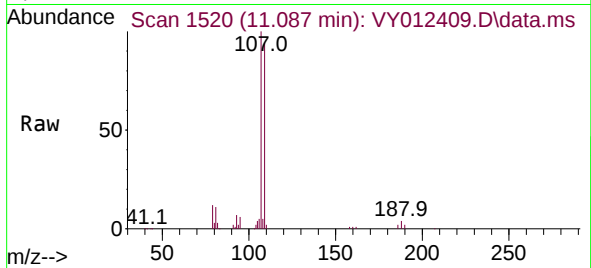
#61
1,2-Dibromoethane
Concen: 54.021 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 6267
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

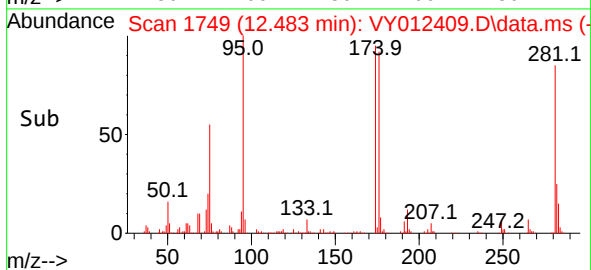
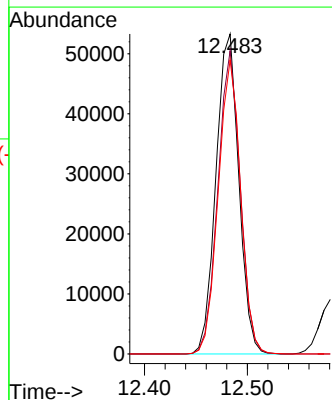
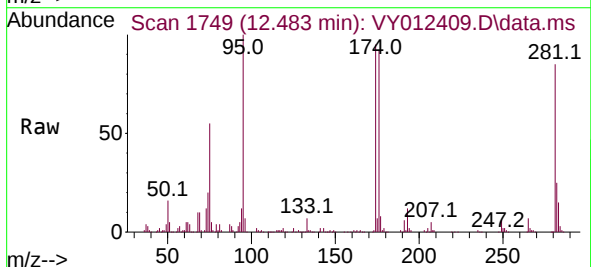
Manual Integrations
APPROVED

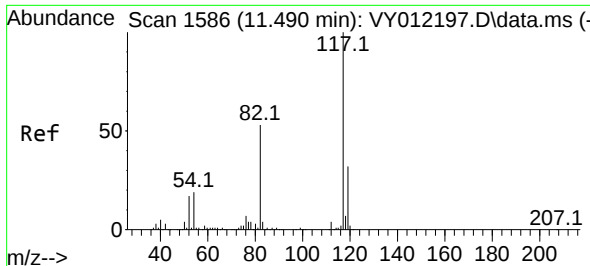
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#62
4-Bromofluorobenzene
Concen: 47.203 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

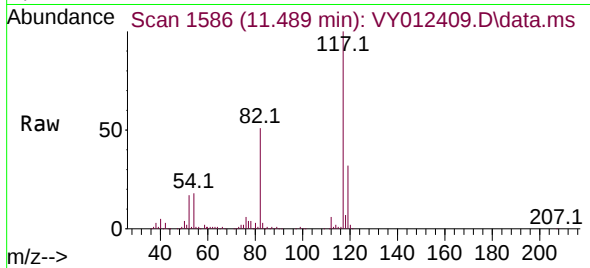
Tgt Ion: 95 Resp: 82178
Ion Ratio Lower Upper
95 100
174 92.6 0.0 172.0
176 90.0 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.001 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

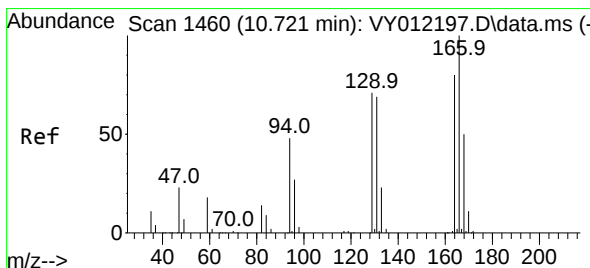
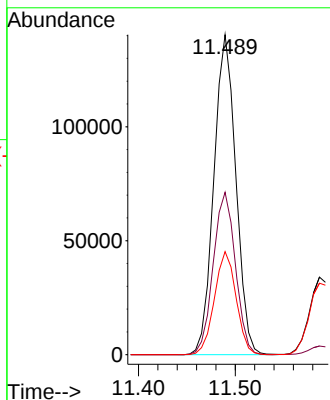
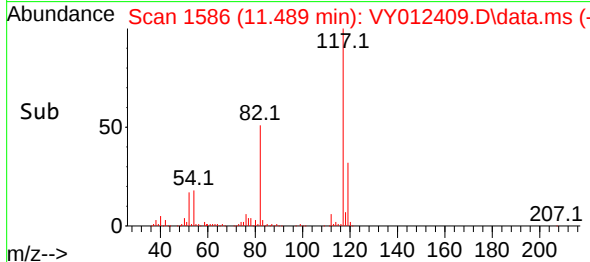
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



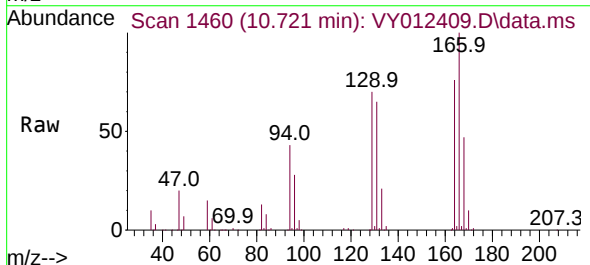
Tgt Ion:117 Resp: 221578
Ion Ratio Lower Upper
117 100
82 50.8 44.8 67.2
119 32.2 25.4 38.2

Manual Integrations
APPROVED

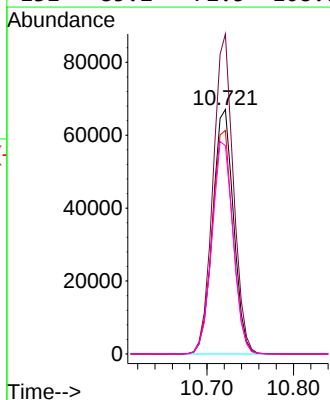
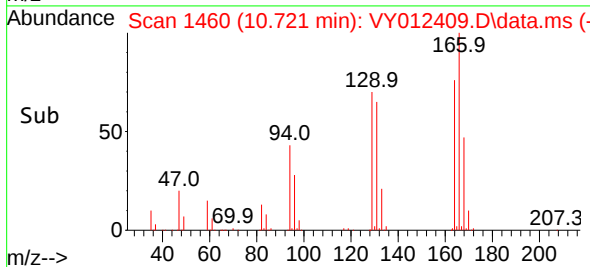
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

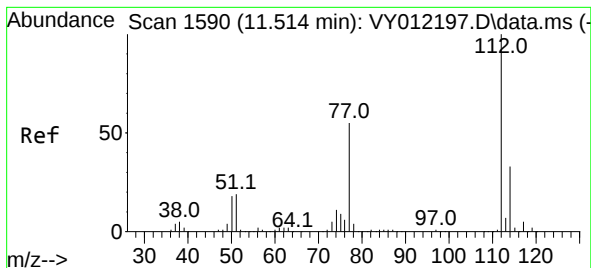


#64
Tetrachloroethene
Concen: 55.462 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41



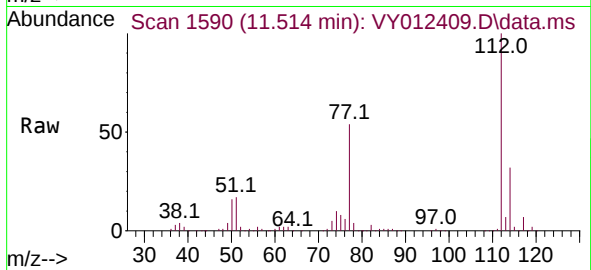
Tgt Ion:164 Resp: 112138
Ion Ratio Lower Upper
164 100
166 130.8 102.3 153.5
129 91.4 77.2 115.8
131 85.2 72.5 108.7





#65
Chlorobenzene
Concen: 51.588 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

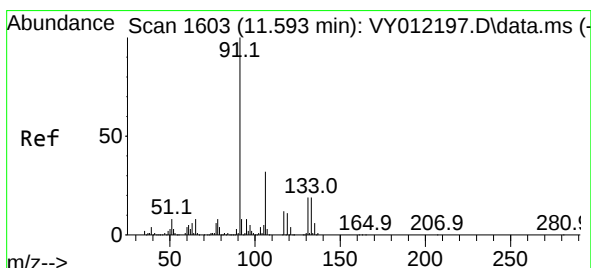
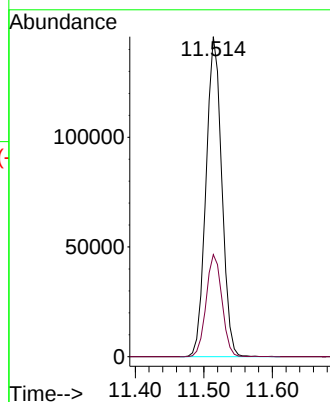
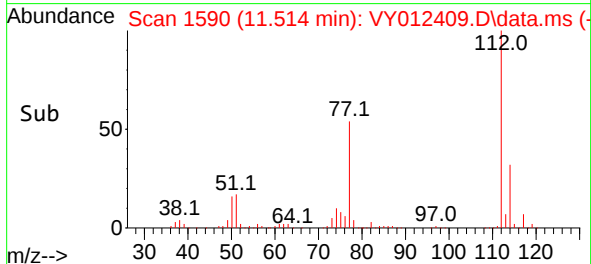
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



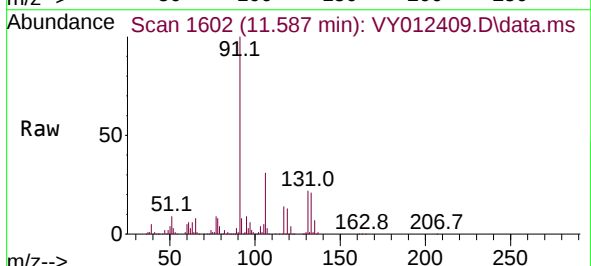
Tgt Ion:112 Resp: 23388
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

Manual Integrations
APPROVED

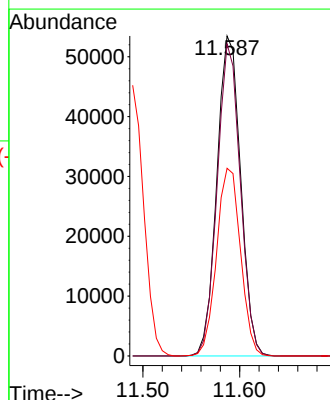
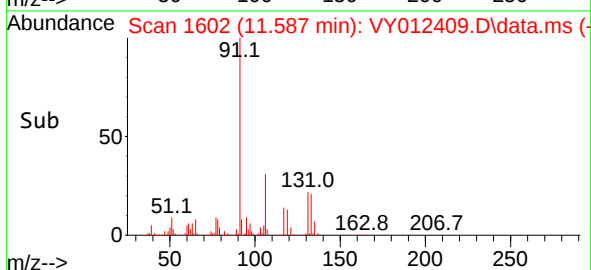
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

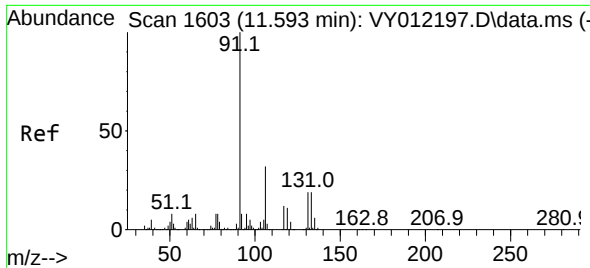


#66
1,1,1,2-Tetrachloroethane
Concen: 53.192 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41



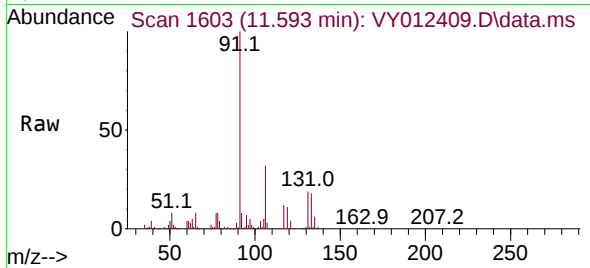
Tgt Ion:131 Resp: 91023
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 59.3 32.1 96.3





#67
Ethyl Benzene
Concen: 52.013 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

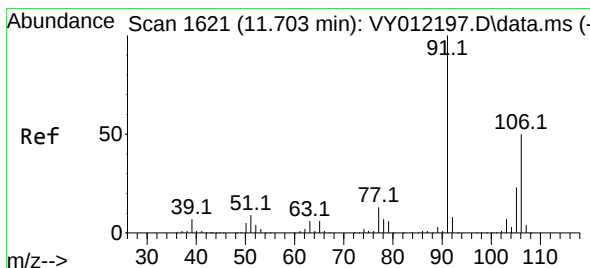
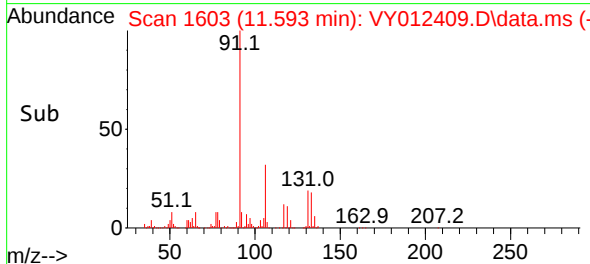
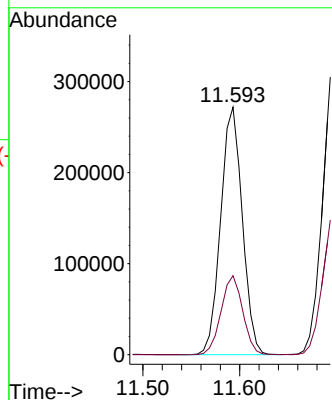
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 421430
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.4

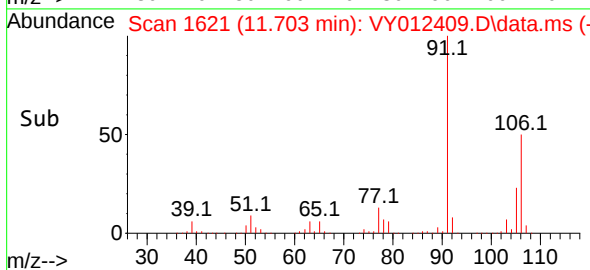
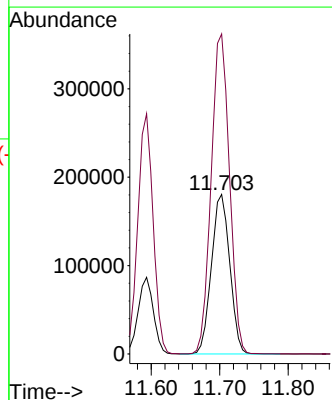
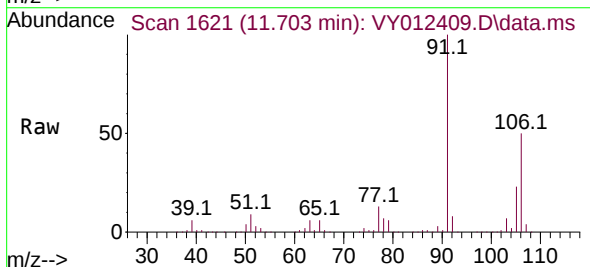
Manual Integrations
APPROVED

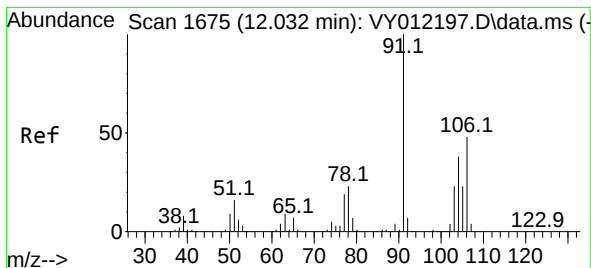
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#68
m/p-Xylenes
Concen: 104.867 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

Tgt Ion:106 Resp: 335951
Ion Ratio Lower Upper
106 100
91 200.5 162.5 243.7





#69

o-Xylene

Concen: 52.481 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.000 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 16058

Ion Ratio Lower Upper

106 100

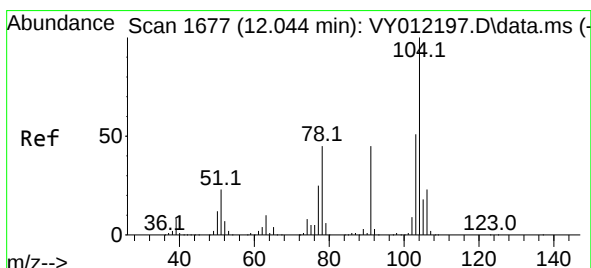
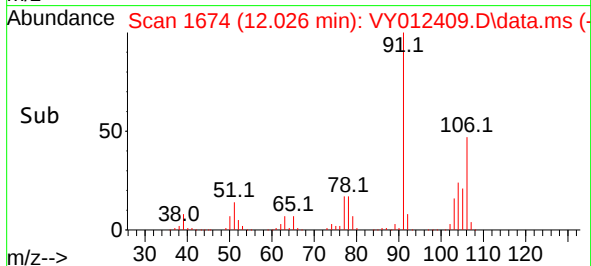
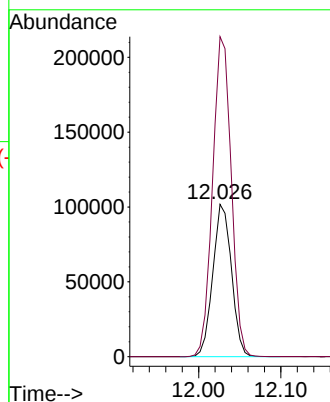
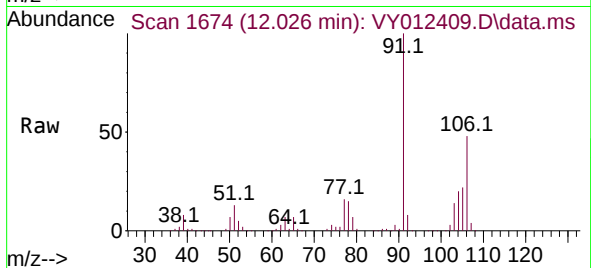
91 210.0 107.5 322.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#70

Styrene

Concen: 53.481 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

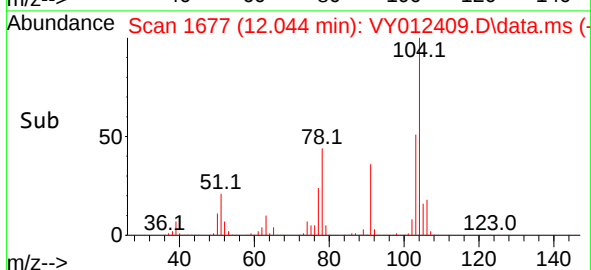
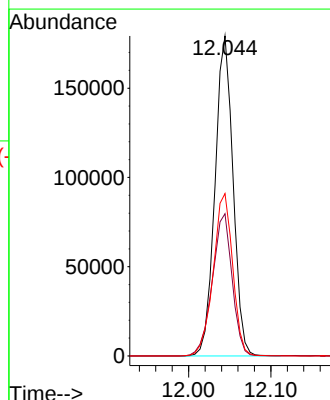
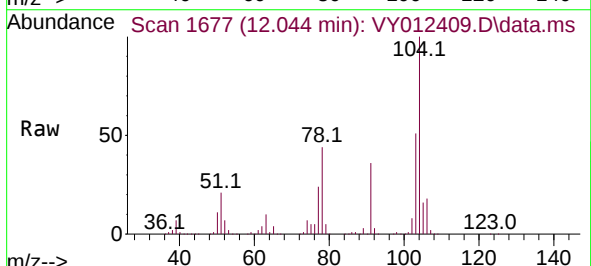
Tgt Ion:104 Resp: 273426

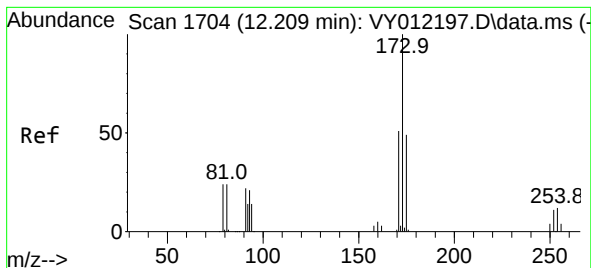
Ion Ratio Lower Upper

104 100

78 48.8 39.4 59.0

103 54.8 43.0 64.4





#71

Bromoform

Concen: 54.846 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

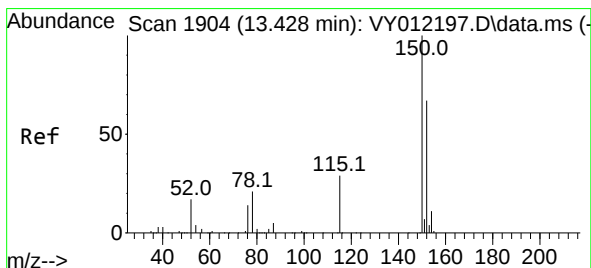
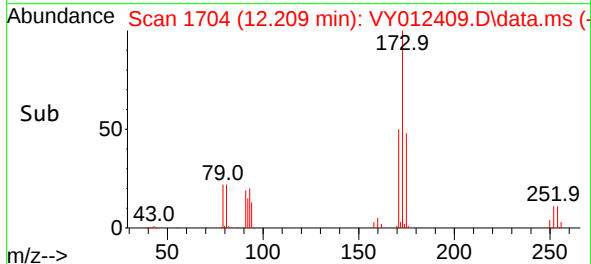
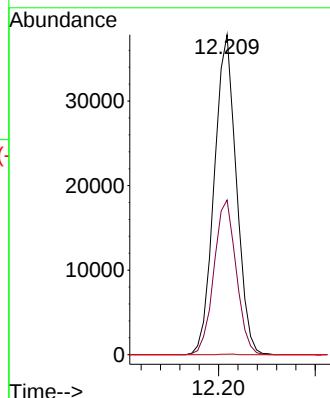
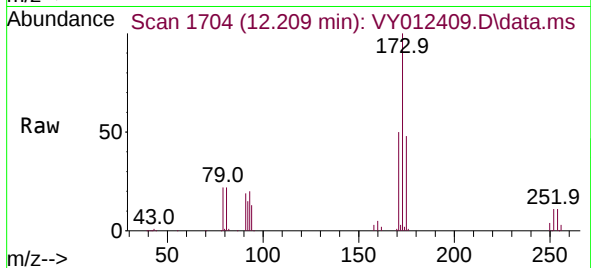
Tgt Ion:173	Resp:	5996
Ion Ratio	Lower	Upper
173	100	
175	48.7	23.8 71.5
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

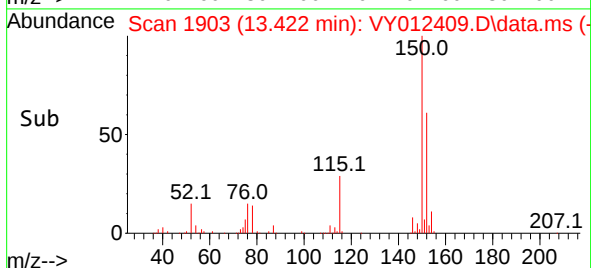
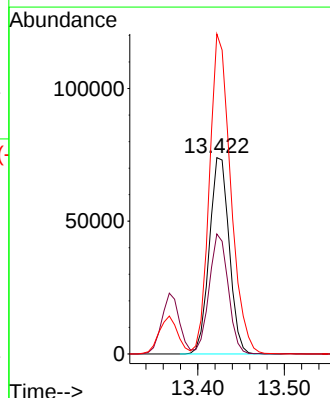
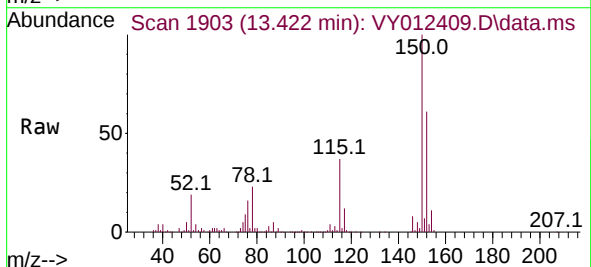
RT: 13.422 min Scan# 1903

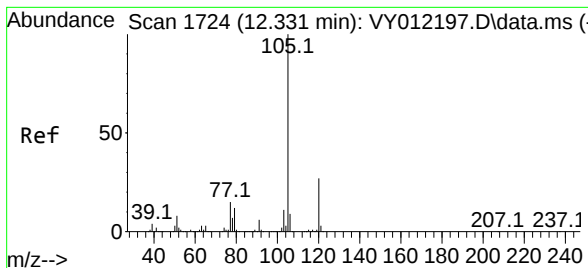
Delta R.T. 0.000 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Tgt Ion:152	Resp:	117546
Ion Ratio	Lower	Upper
152	100	
115	58.9	29.1 87.3
150	174.7	0.0 342.6





#73

Isopropylbenzene

Concen: 51.621 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 43754

Ion Ratio Lower Upper

105 100

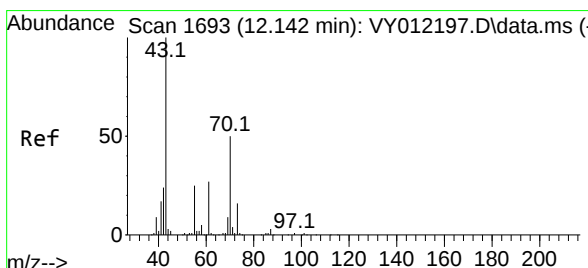
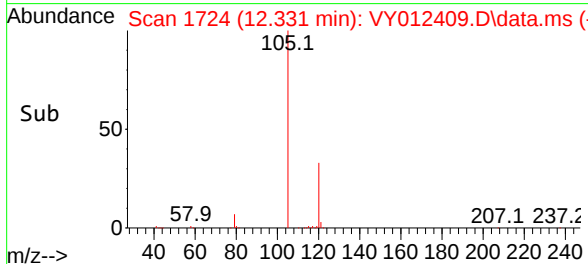
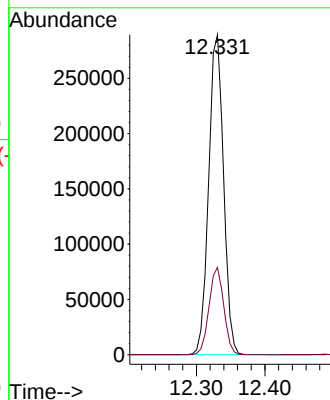
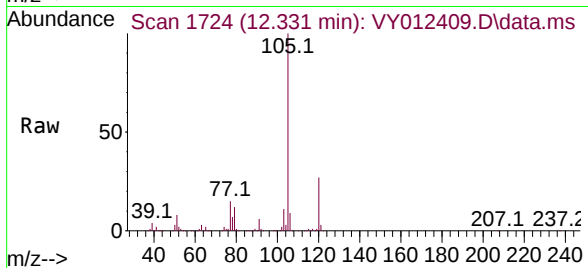
120 27.0 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#74

N-ethyl acetate

Concen: 48.956 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Tgt Ion: 43 Resp: 81343

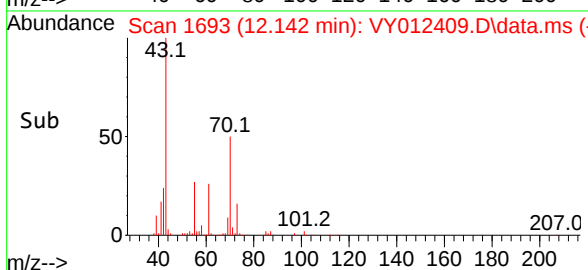
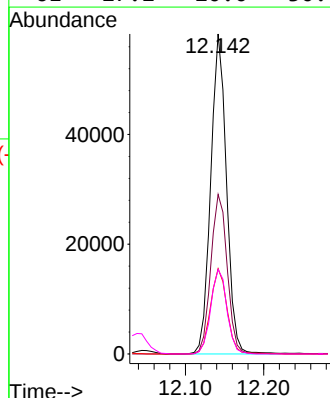
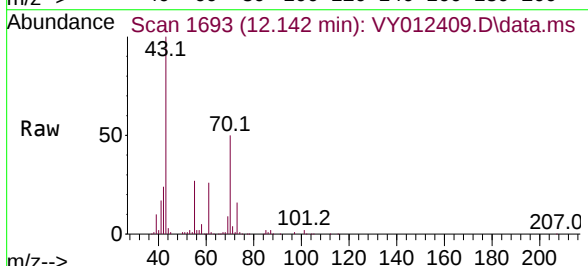
Ion Ratio Lower Upper

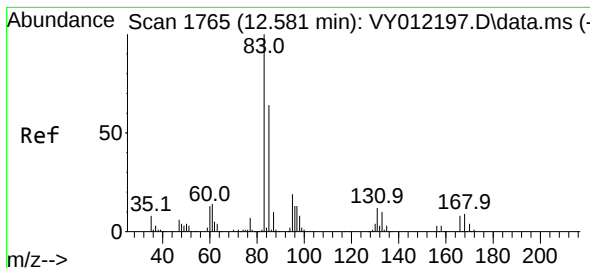
43 100

70 51.9 35.8 53.8

55 28.0 21.0 31.4

61 27.2 20.0 30.0





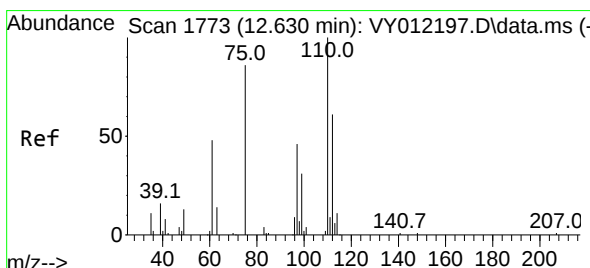
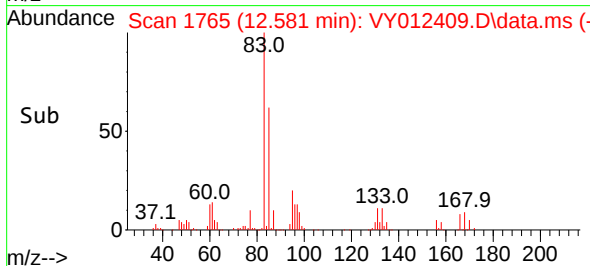
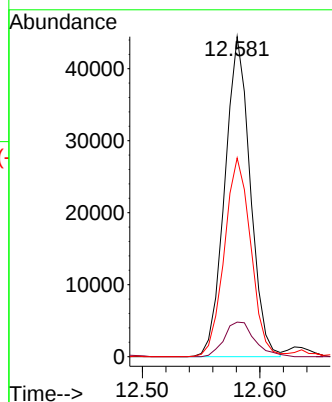
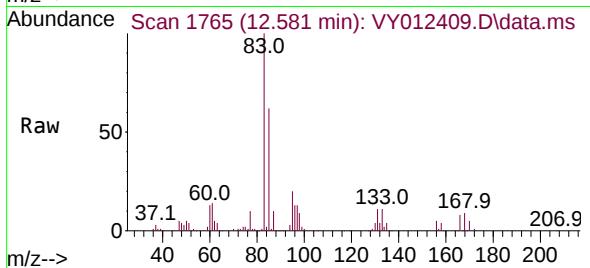
#75
1,1,2,2-Tetrachloroethane
Concen: 49.988 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 66738
Ion Ratio Lower Upper
83 100
131 12.9 5.6 16.8
85 64.6 32.3 96.8

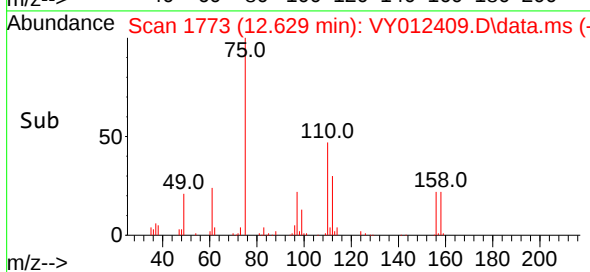
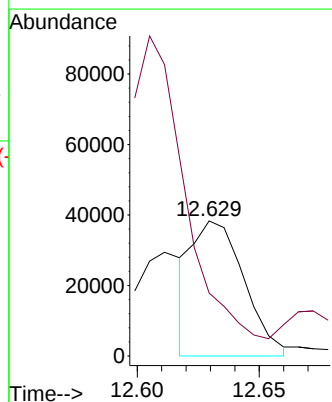
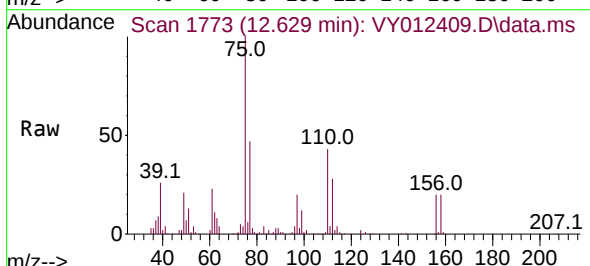
Manual Integrations
APPROVED

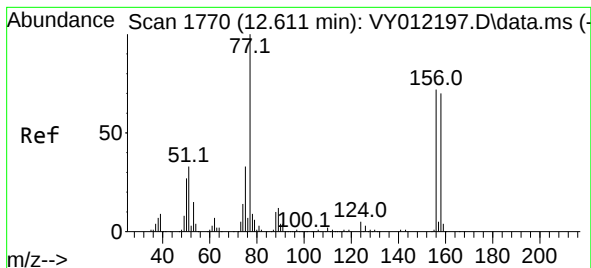
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#76
1,2,3-Trichloropropane
Concen: 52.455 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

Tgt Ion: 75 Resp: 56697
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.603 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

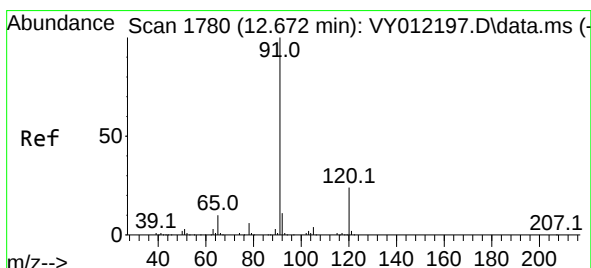
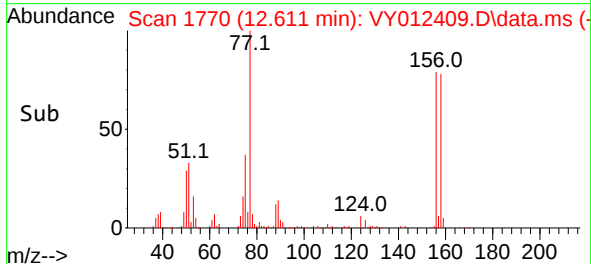
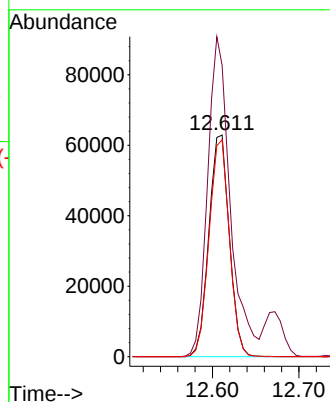
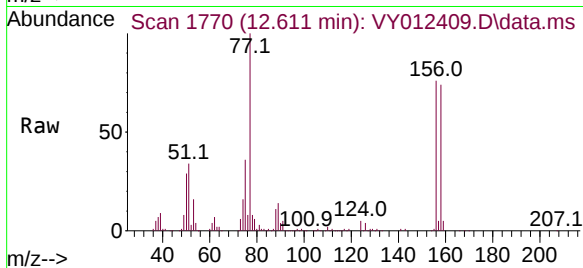
Tgt Ion:	156	Resp:	103210
Ion Ratio	Lower	Upper	
156	100		
77	159.7	90.0	270.0
158	96.7	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#78

n-propylbenzene

Concen: 50.510 ug/l

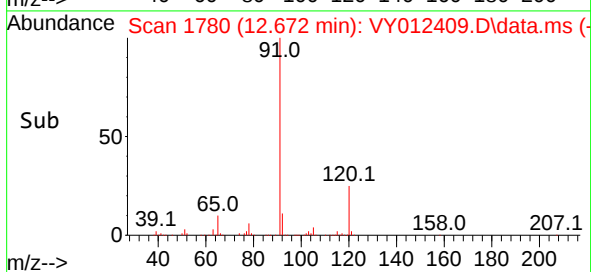
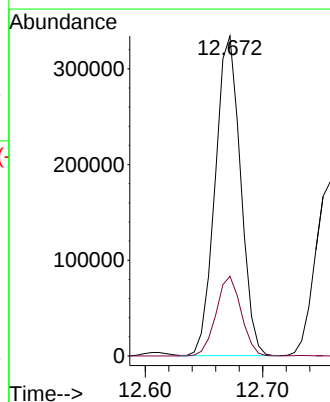
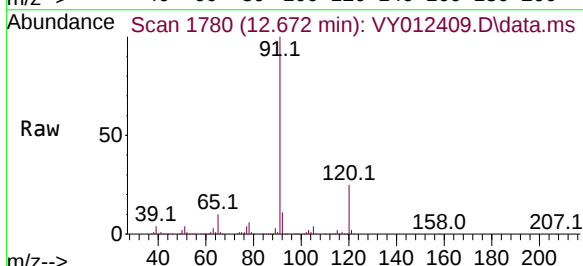
RT: 12.672 min Scan# 1780

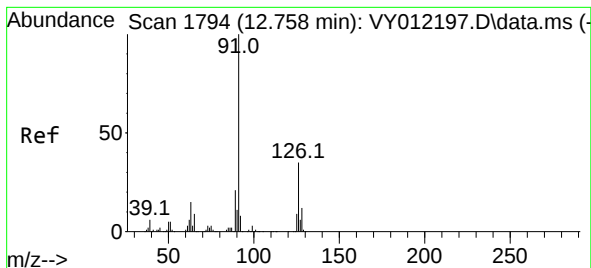
Delta R.T. 0.000 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

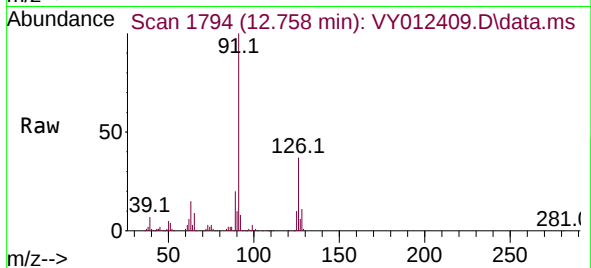
Tgt Ion:	91	Resp:	500994
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.8	35.4





#79
2-Chlorotoluene
Concen: 50.093 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

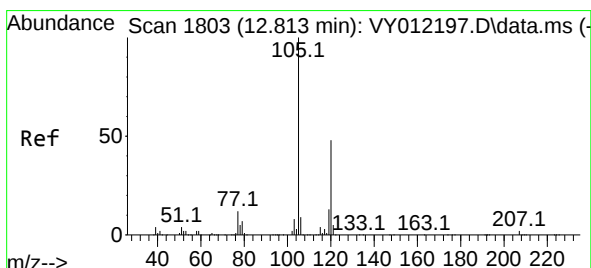
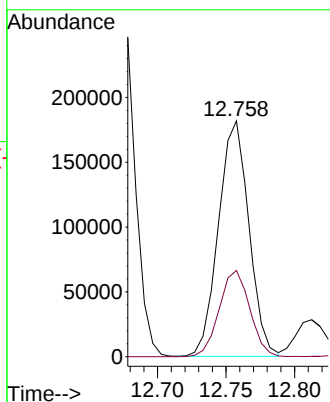
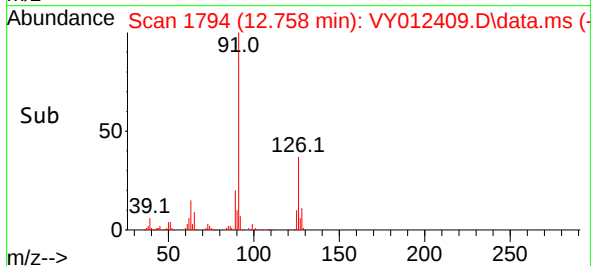
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



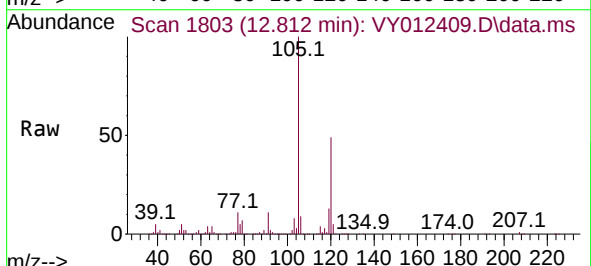
Tgt Ion: 91 Resp: 280920
Ion Ratio Lower Upper
91 100
126 36.7 17.2 51.5

Manual Integrations
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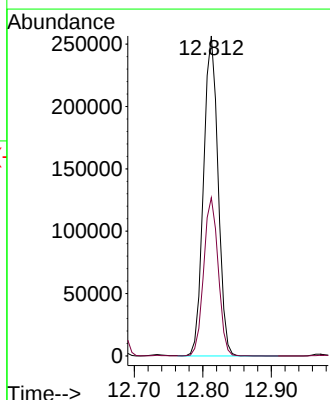
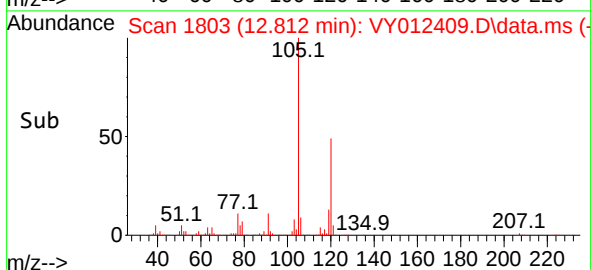
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

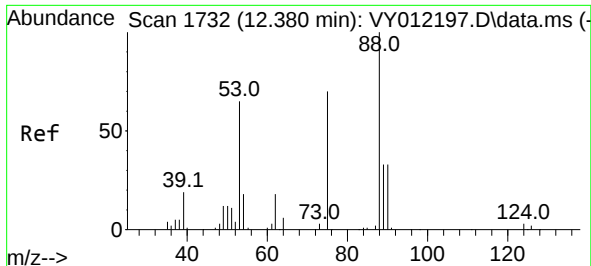


#80
1,3,5-Trimethylbenzene
Concen: 51.472 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41



Tgt Ion:105 Resp: 379266
Ion Ratio Lower Upper
105 100
120 49.4 24.2 72.6





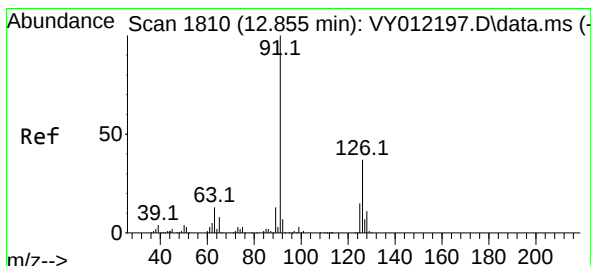
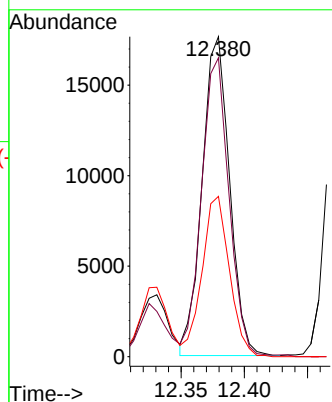
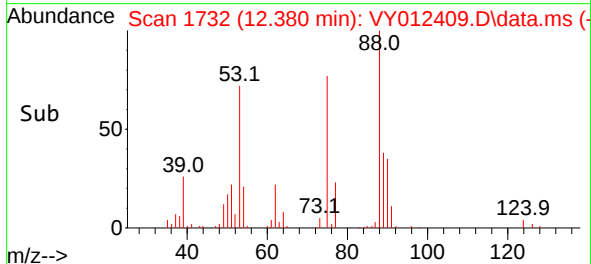
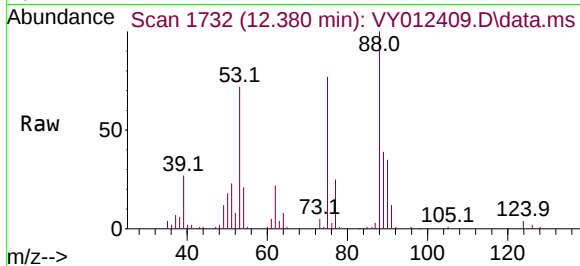
#81
trans-1,4-Dichloro-2-butene
Concen: 50.651 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2657
Ion Ratio Lower Upper
75 100
53 94.3 72.5 108.7
89 50.5 37.0 55.4

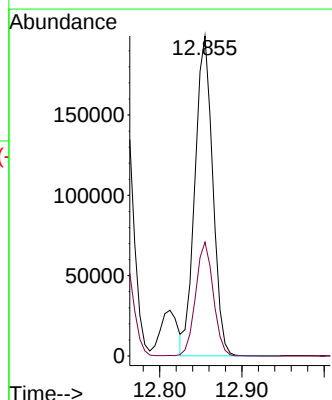
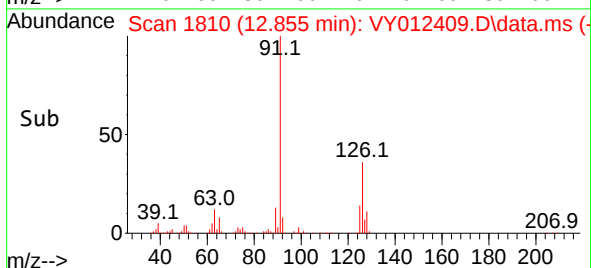
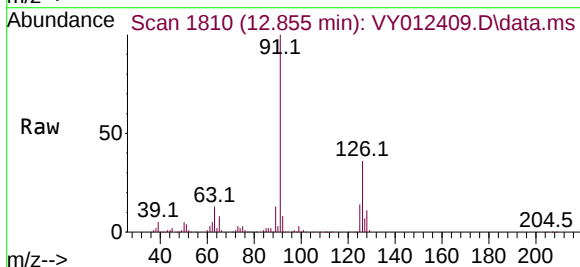
Manual Integrations
APPROVED

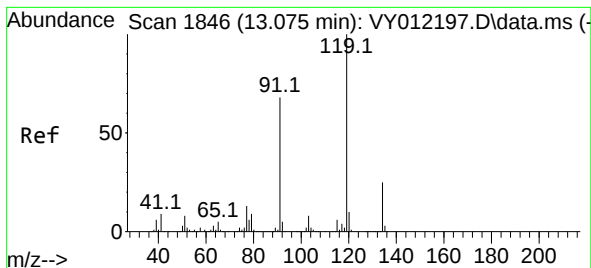
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#82
4-Chlorotoluene
Concen: 50.548 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

Tgt Ion: 91 Resp: 297763
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.2





#83

tert-Butylbenzene

Concen: 51.365 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 329870

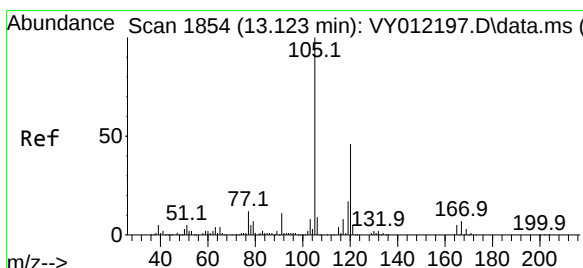
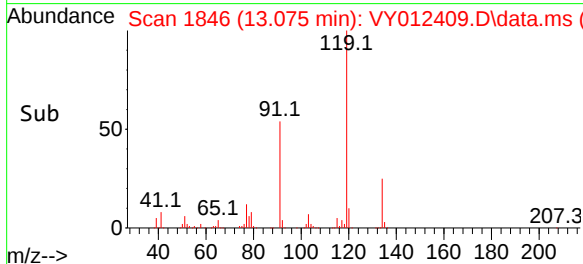
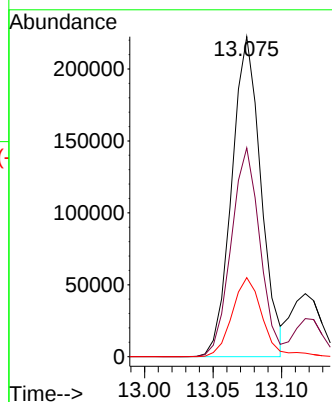
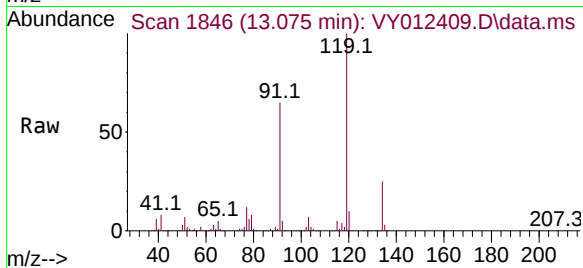
Ion	Ratio	Lower	Upper
119	100		
91	64.3	32.3	96.8
134	25.8	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#84

1,2,4-Trimethylbenzene

Concen: 51.778 ug/l

RT: 13.117 min Scan# 1853

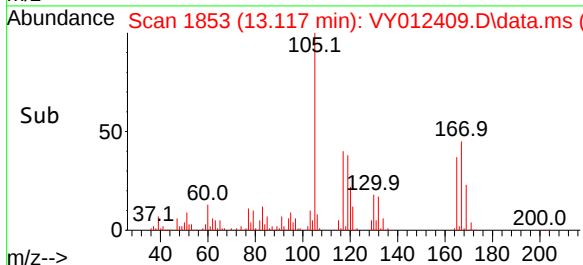
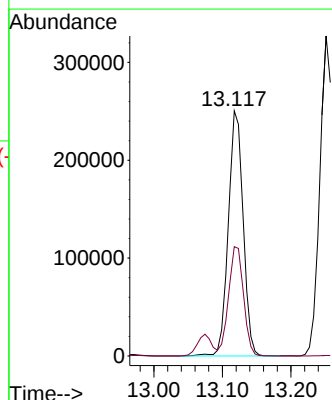
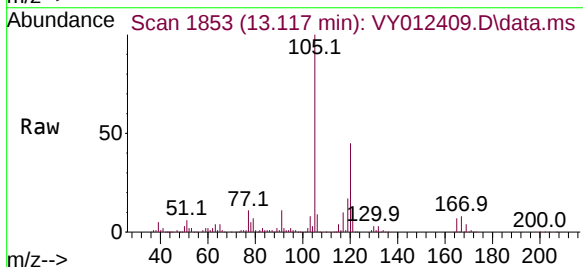
Delta R.T. 0.000 min

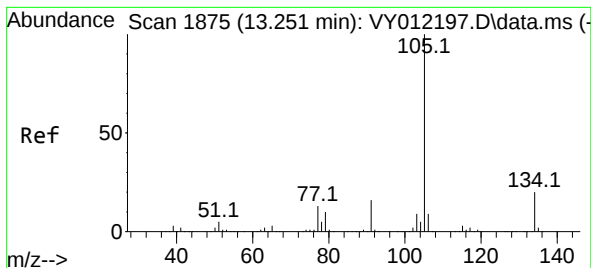
Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Tgt Ion:105 Resp: 376249

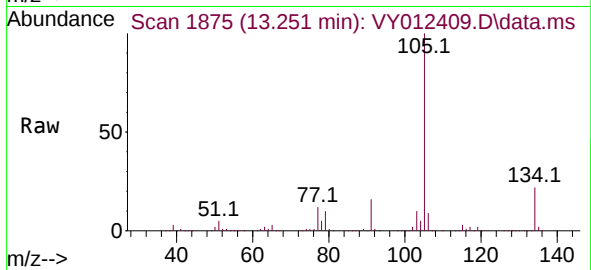
Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.9	68.7





#85
 sec-Butylbenzene
 Concen: 51.085 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012409.D
 Acq: 30 Jan 2023 19:41

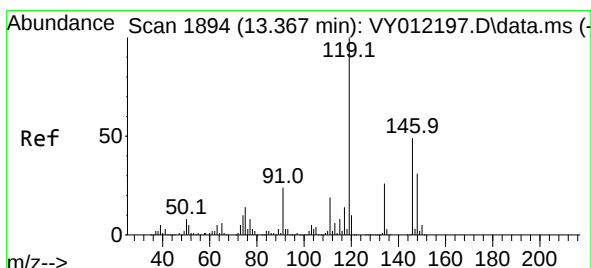
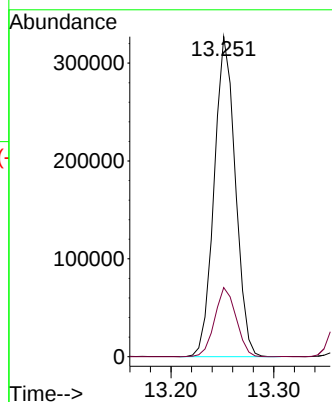
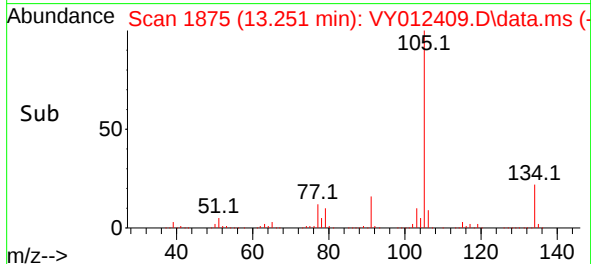
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



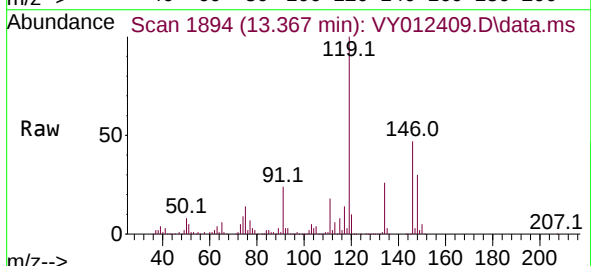
Tgt Ion:105 Resp: 467095
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.1 30.3

Manual Integrations
 APPROVED

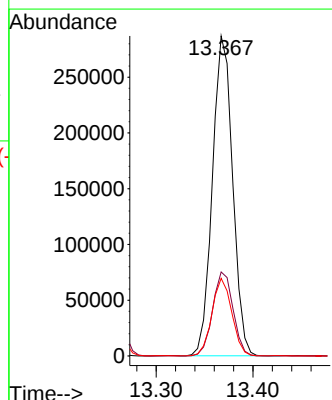
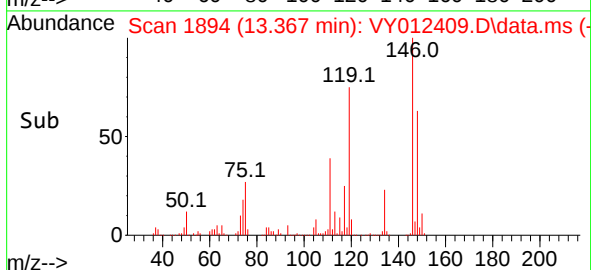
Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023

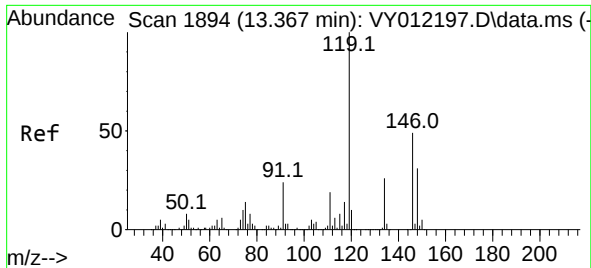


#86
 p-Isopropyltoluene
 Concen: 52.134 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012409.D
 Acq: 30 Jan 2023 19:41



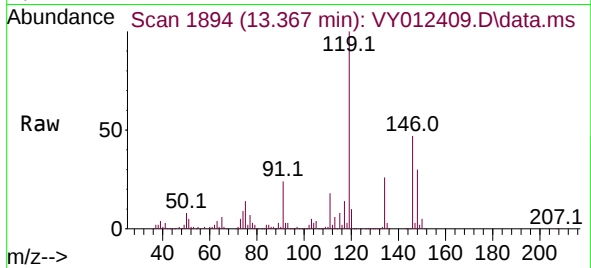
Tgt Ion:119 Resp: 416487
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.7 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 50.917 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

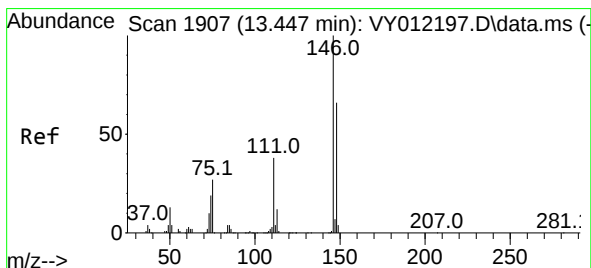
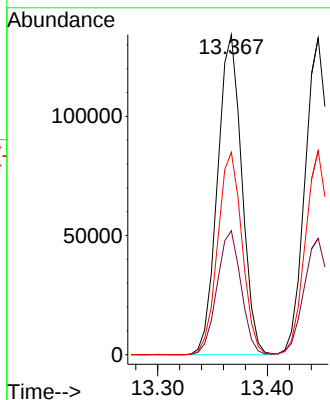
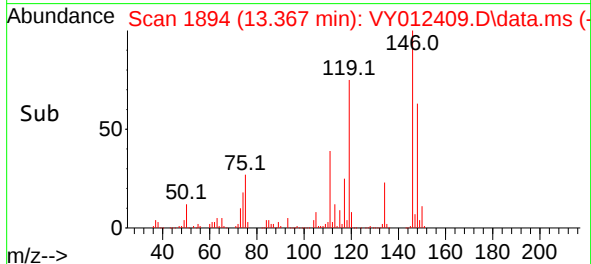
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



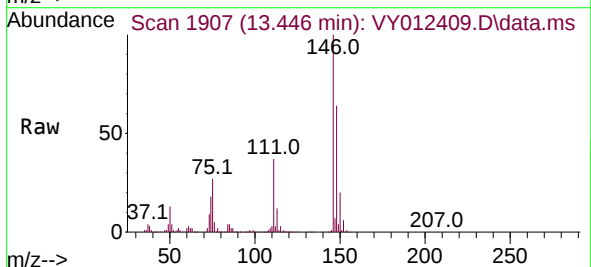
Tgt Ion:146 Resp: 206549
Ion Ratio Lower Upper
146 100
111 38.4 19.7 59.0
148 63.5 32.0 96.0

Manual Integrations
APPROVED

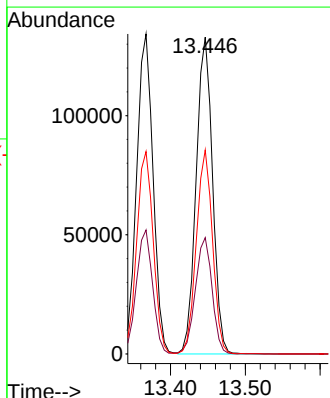
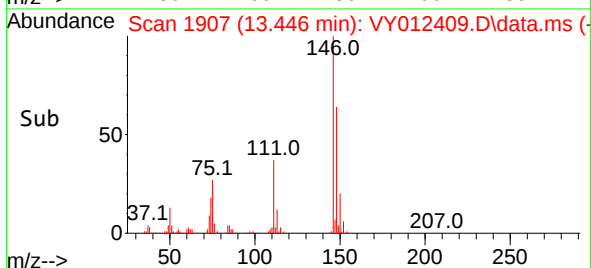
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

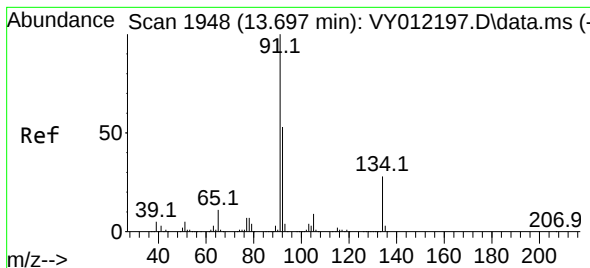


#88
1,4-Dichlorobenzene
Concen: 50.098 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41



Tgt Ion:146 Resp: 202672
Ion Ratio Lower Upper
146 100
111 37.3 19.6 58.7
148 63.7 31.9 95.7





#89

n-Butylbenzene

Concen: 51.252 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 35482

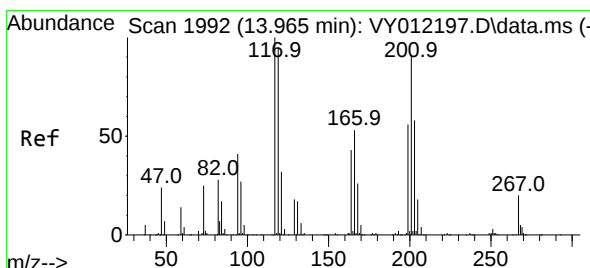
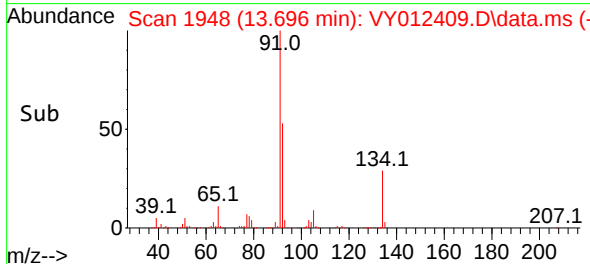
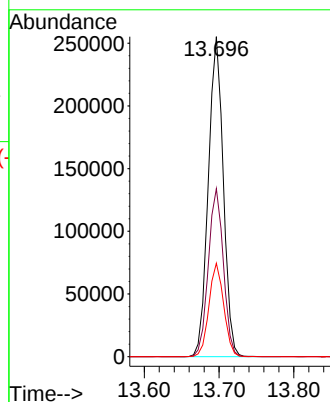
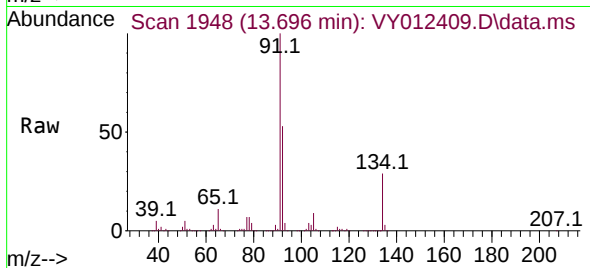
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.8	80.4
134	28.8	13.3	39.8

Manual Integrations

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Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#90

Hexachloroethane

Concen: 51.484 ug/l

RT: 13.959 min Scan# 1991

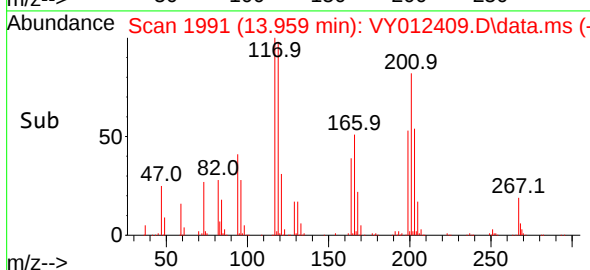
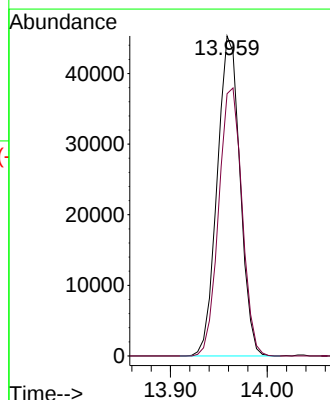
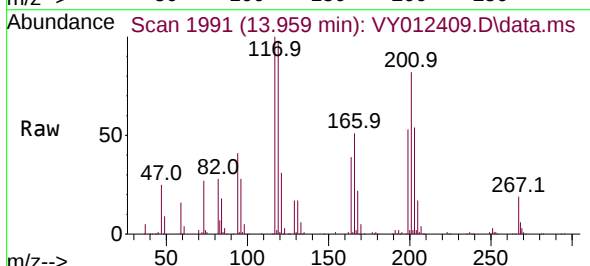
Delta R.T. -0.000 min

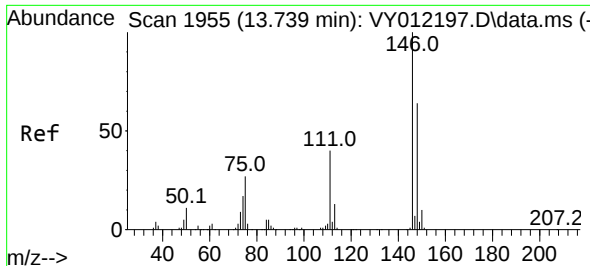
Lab File: VY012409.D

Acq: 30 Jan 2023 19:41

Tgt Ion:117 Resp: 74250

Ion	Ratio	Lower	Upper
117	100		
201	85.4	40.3	120.8





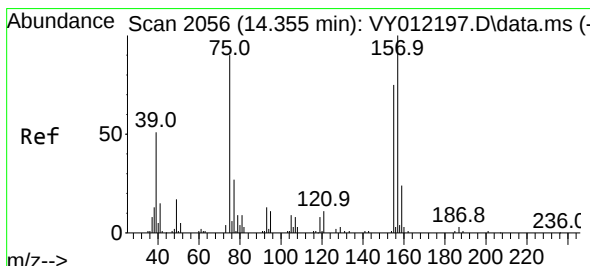
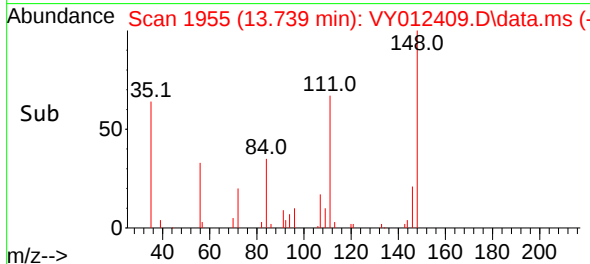
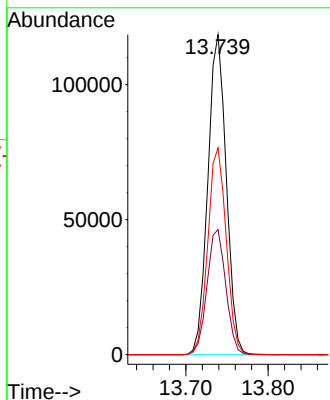
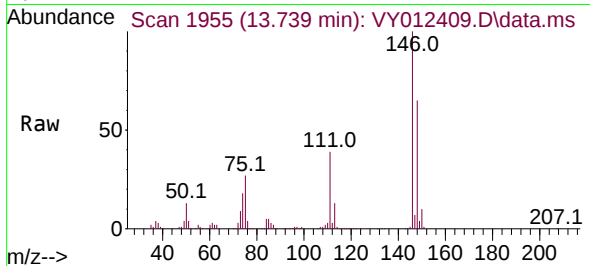
#91
1,2-Dichlorobenzene
Concen: 50.900 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 184230
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.8
148 64.8 31.8 95.4

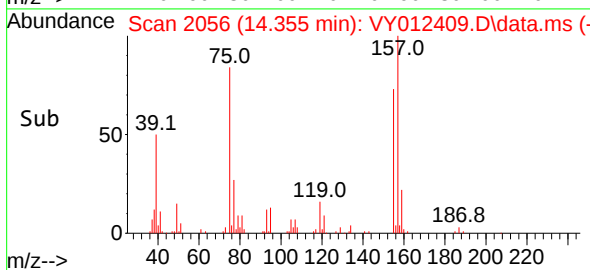
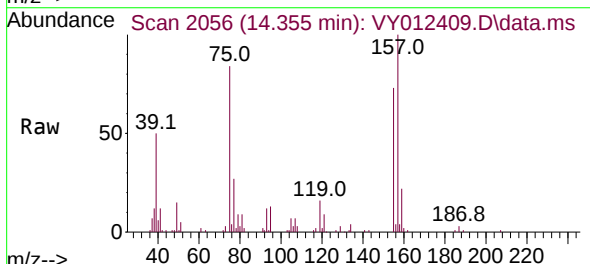
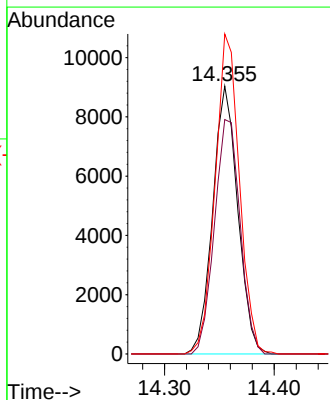
Manual Integrations
APPROVED

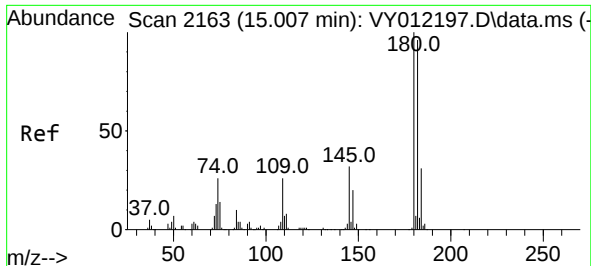
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.970 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

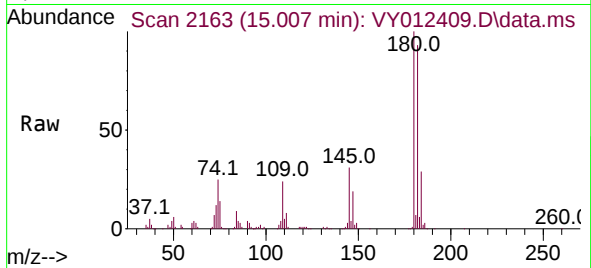
Tgt Ion: 75 Resp: 14339
Ion Ratio Lower Upper
75 100
155 89.7 42.3 126.8
157 116.1 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 50.682 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

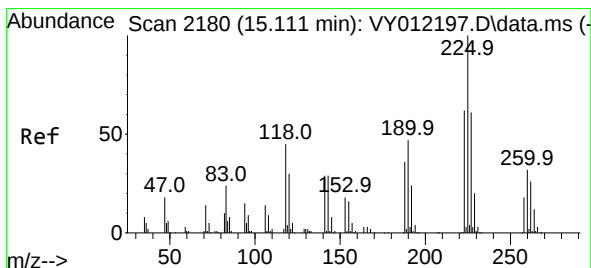
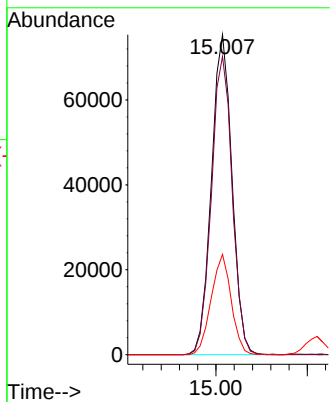
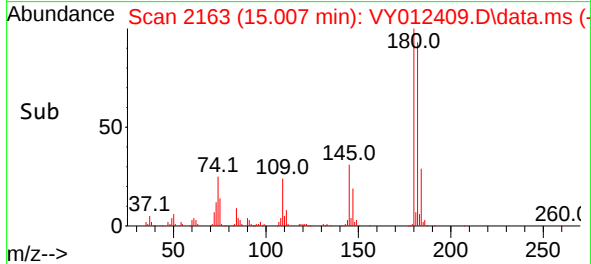
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



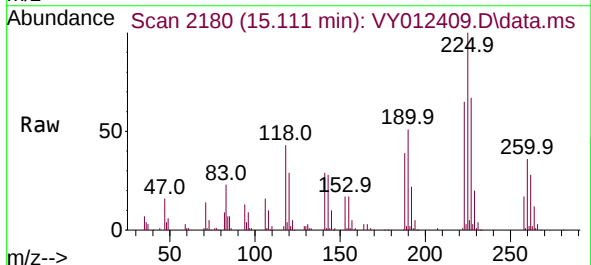
Tgt Ion:180 Resp: 11754
Ion Ratio Lower Upper
180 100
182 94.3 48.1 144.3
145 30.6 15.4 46.4

Manual Integrations
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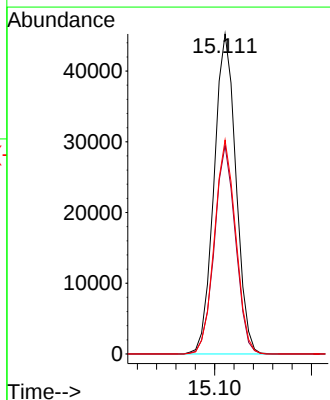
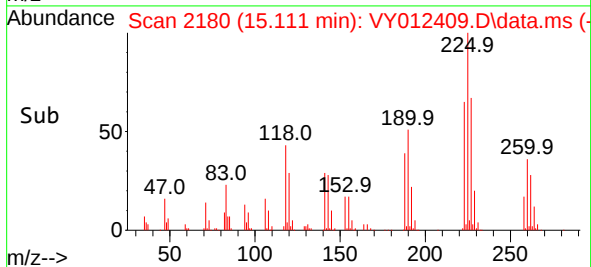
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

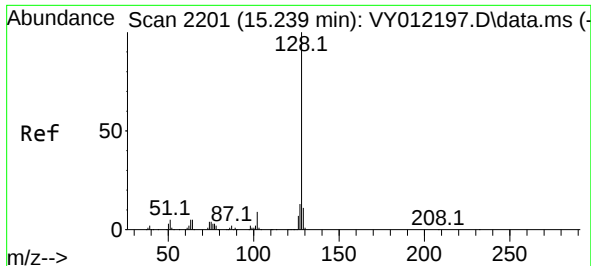


#94
Hexachlorobutadiene
Concen: 50.912 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41



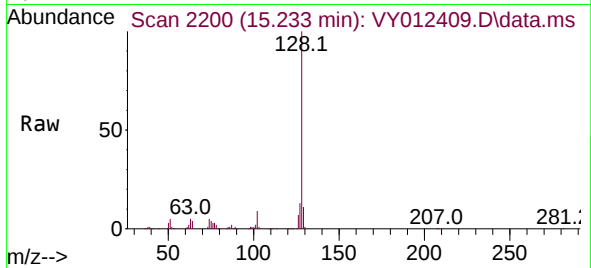
Tgt Ion:225 Resp: 71091
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.2
227 65.1 32.6 97.8





#95
Naphthalene
Concen: 52.754 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41

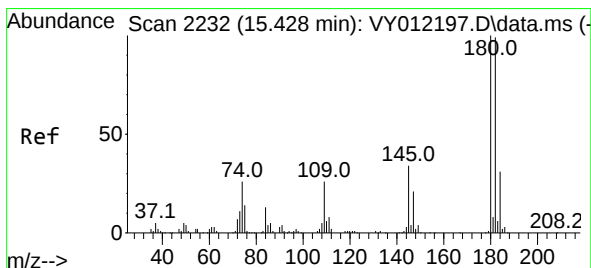
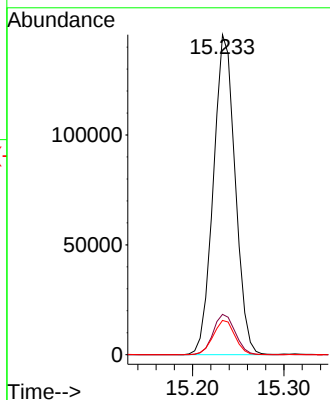
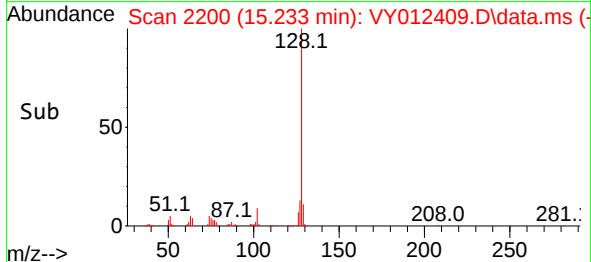
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



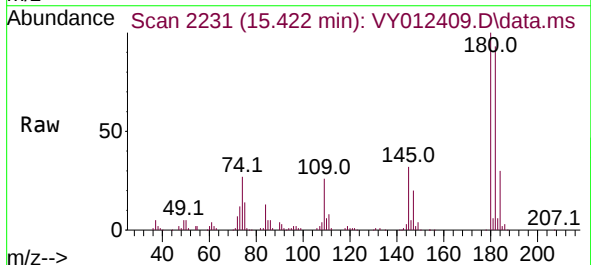
Tgt Ion:128 Resp: 241488
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.646 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012409.D
Acq: 30 Jan 2023 19:41



Tgt Ion:180 Resp: 103073
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.7
145 31.9 16.1 48.2

