

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012323\
 Data File : VY012329.D
 Acq On : 23 Jan 2023 21:15
 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 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023

Quant Time: Jan 24 01:31:22 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	156495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	244182	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	231850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	119982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	69474	53.862	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.720%			
35) Dibromofluoromethane	7.716	113	60517	46.806	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.620%			
50) Toluene-d8	10.179	98	222602	49.661	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.320%			
62) 4-Bromofluorobenzene	12.483	95	86840	47.645	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	56652	41.424	ug/l	98
3) Chloromethane	2.113	50	56300	44.593	ug/l	98
4) Vinyl Chloride	2.253	62	66828	45.349	ug/l	99
5) Bromomethane	2.650	94	55392	48.618	ug/l	99
6) Chloroethane	2.796	64	47338	49.256	ug/l	94
7) Trichlorofluoromethane	3.125	101	139890	48.639	ug/l	98
8) Diethyl Ether	3.534	74	43255	50.542	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	66999	47.864	ug/l	94
10) Methyl Iodide	4.088	142	96068	45.161	ug/l	92
11) Tert butyl alcohol	4.948	59	38316	248.853	ug/l	100
12) 1,1-Dichloroethene	3.875	96	69630	48.445	ug/l	94
13) Acrolein	3.729	56	12282	207.977	ug/l	98
14) Allyl chloride	4.478	41	87088	49.003	ug/l #	83
15) Acrylonitrile	5.161	53	99884	267.197	ug/l	99
16) Acetone	3.948	43	92921	213.235	ug/l	99
17) Carbon Disulfide	4.192	76	208262	46.845	ug/l	99
18) Methyl Acetate	4.472	43	51724	53.045	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	215346	53.747	ug/l	92
20) Methylene Chloride	4.716	84	87280	47.419	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	80962	50.478	ug/l	92
22) Diisopropyl ether	6.118	45	186253	52.568	ug/l #	90
23) Vinyl Acetate	6.057	43	577848	261.730	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	127412	51.846	ug/l	98
25) 2-Butanone	6.984	43	115896	240.907	ug/l	90
26) 2,2-Dichloropropane	6.978	77	129399	48.504	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	92660	52.594	ug/l	93
28) Bromochloromethane	7.332	49	26176	48.771	ug/l #	73
29) Tetrahydrofuran	7.344	42	70438	266.554	ug/l #	80
30) Chloroform	7.508	83	154724	53.335	ug/l	100
31) Cyclohexane	7.783	56	104350	45.733	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	148563	51.728	ug/l	98
36) 1,1-Dichloropropene	7.917	75	106719	48.567	ug/l	97
37) Ethyl Acetate	7.069	43	48218	49.776	ug/l #	94
38) Carbon Tetrachloride	7.899	117	142653	50.266	ug/l	95
39) Methylcyclohexane	9.185	83	130058	48.433	ug/l	92
40) Benzene	8.161	78	321597	50.708	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	31844m	55.926	ug/l	
42) 1,2-Dichloroethane	8.234	62	108977	53.973	ug/l	99
43) Isopropyl Acetate	8.270	43	94145	52.238	ug/l #	94
44) Trichloroethene	8.941	130	94958	50.093	ug/l	97
45) 1,2-Dichloropropane	9.215	63	68885	52.052	ug/l	100
46) Dibromomethane	9.307	93	46915	52.955	ug/l	96
47) Bromodichloromethane	9.496	83	118367	53.077	ug/l	99
48) Methyl methacrylate	9.289	41	44077	53.079	ug/l	88
49) 1,4-Dioxane	9.295	88	12788	1059.309	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	254243	264.559	ug/l	94
52) Toluene	10.246	92	220183	52.142	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	122004	52.302	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	130227	51.838	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	66569	52.886	ug/l	97
56) Ethyl methacrylate	10.508	69	90016	54.511	ug/l	93
57) 1,3-Dichloropropane	10.788	76	110472	53.740	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	132563	242.607	ug/l #	89
59) 2-Hexanone	10.831	43	184928	252.750	ug/l	95
60) Dibromochloromethane	10.983	129	89511	53.616	ug/l	100
61) 1,2-Dibromoethane	11.087	107	63353	52.160	ug/l	100
64) Tetrachloroethene	10.721	164	110083	52.034	ug/l	98
65) Chlorobenzene	11.514	112	236355	49.824	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	92495	51.657	ug/l	97
67) Ethyl Benzene	11.593	91	421879	49.761	ug/l	98
68) m/p-Xylenes	11.703	106	339474	101.272	ug/l	98
69) o-Xylene	12.032	106	161891	50.563	ug/l	99
70) Styrene	12.044	104	274313	51.277	ug/l	98
71) Bromoform	12.209	173	58132	50.816	ug/l #	99
73) Isopropylbenzene	12.331	105	433249	50.076	ug/l	99
74) N-amyl acetate	12.142	43	81152	47.850	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	67580	49.591	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	61301m	55.563	ug/l	
77) Bromobenzene	12.611	156	104631	50.258	ug/l	91
78) n-propylbenzene	12.672	91	492540	48.650	ug/l	98
79) 2-Chlorotoluene	12.757	91	283490	49.525	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	376808	50.100	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	25927	48.420	ug/l	93
82) 4-Chlorotoluene	12.855	91	291491	48.478	ug/l	97
83) tert-Butylbenzene	13.074	119	318984	48.661	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	371720	50.116	ug/l	99
85) sec-Butylbenzene	13.251	105	455440	48.799	ug/l	98
86) p-Isopropyltoluene	13.367	119	403071	49.431	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	201669	48.706	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	201377	48.767	ug/l	99
89) n-Butylbenzene	13.696	91	336911	47.677	ug/l	98
90) Hexachloroethane	13.958	117	71009	48.238	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	181296	49.071	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14356	50.975	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	108656	45.899	ug/l	99
94) Hexachlorobutadiene	15.111	225	64365	45.159	ug/l	100
95) Naphthalene	15.239	128	222684	47.658	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	93582	45.938	ug/l	99

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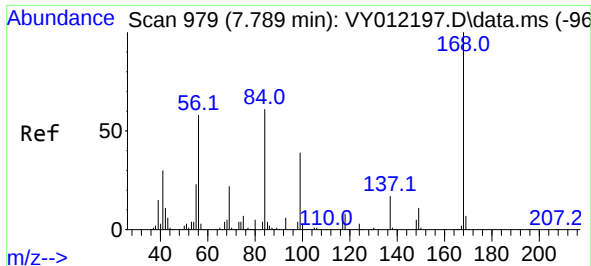
Manual Integrations
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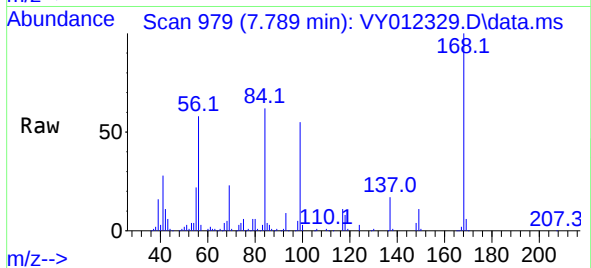
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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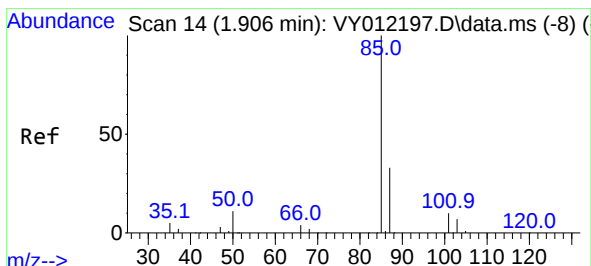
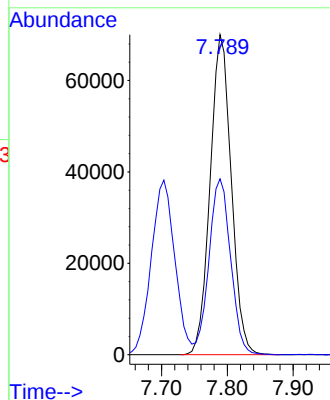
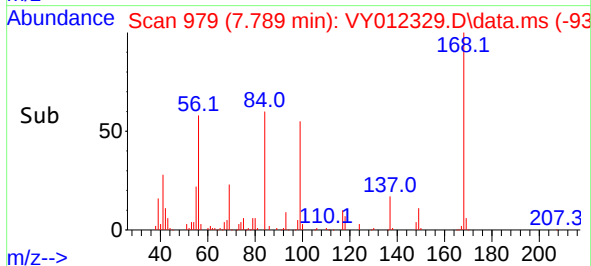
Instrument :
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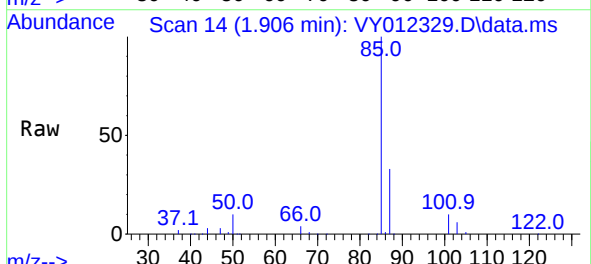
Tgt Ion:168 Resp: 15649
Ion Ratio Lower Upper
168 100
99 55.0 44.0 66.0

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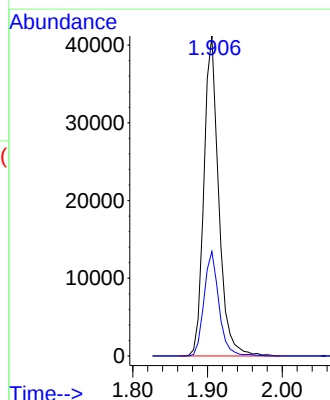
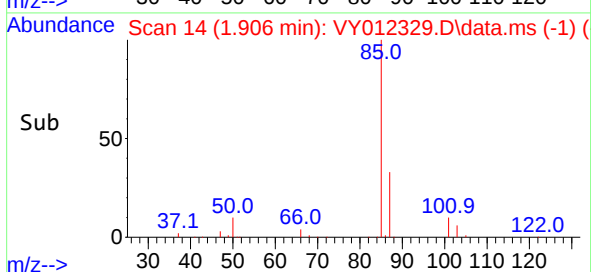
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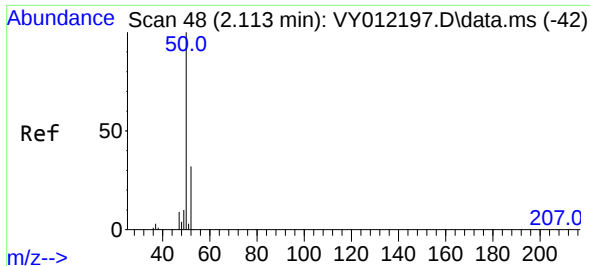


#2
Dichlorodifluoromethane
Concen: 41.424 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



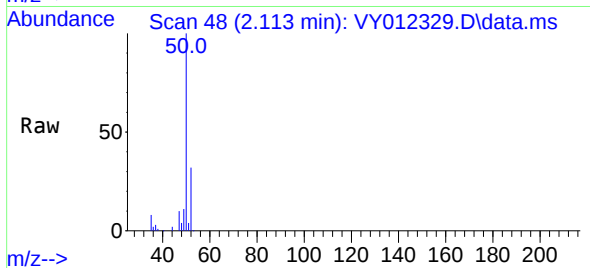
Tgt Ion: 85 Resp: 56652
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4





#3
Chloromethane
Concen: 44.593 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

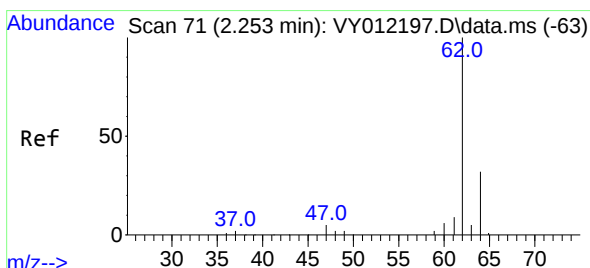
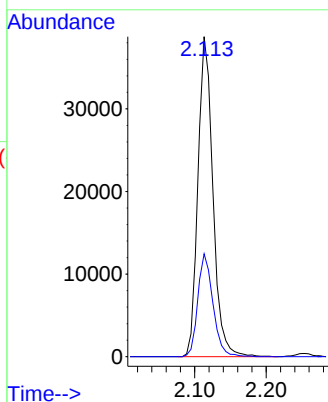
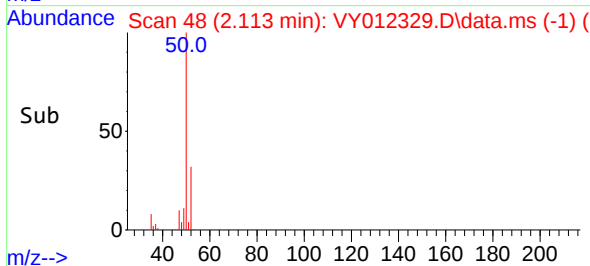
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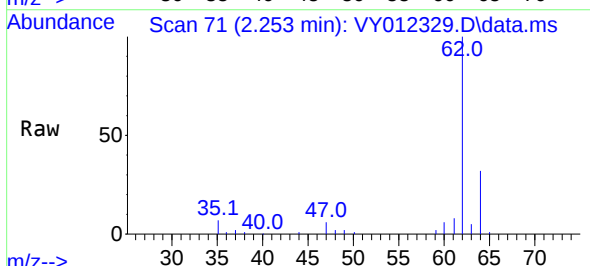
Tgt Ion: 50 Resp: 56300
Ion Ratio Lower Upper
50 100
52 32.1 26.8 40.2

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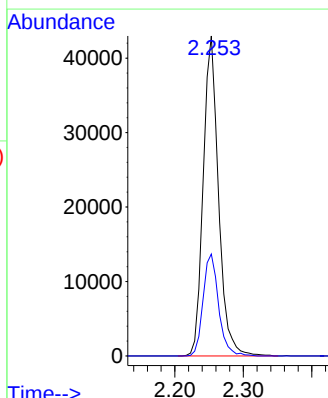
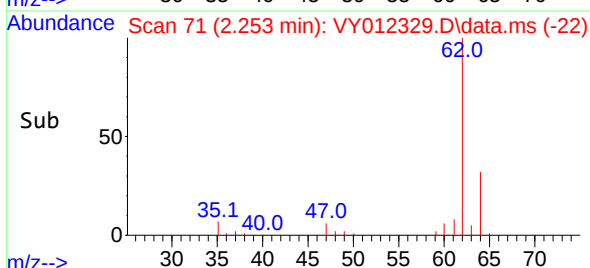
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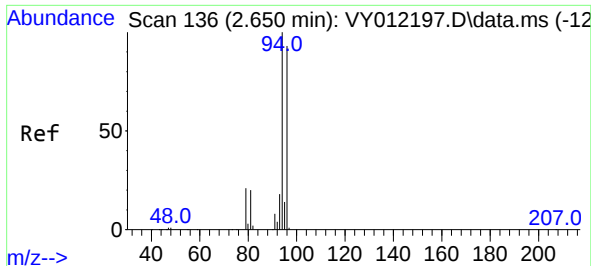


#4
Vinyl Chloride
Concen: 45.349 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012329.D
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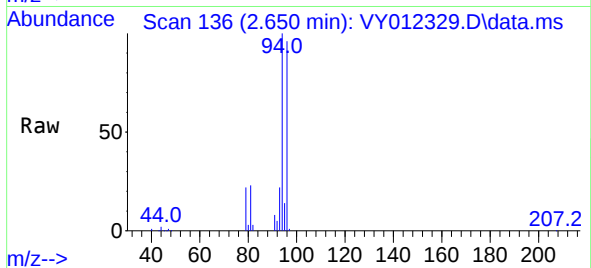
Tgt Ion: 62 Resp: 66828
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





#5
Bromomethane
Concen: 48.618 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

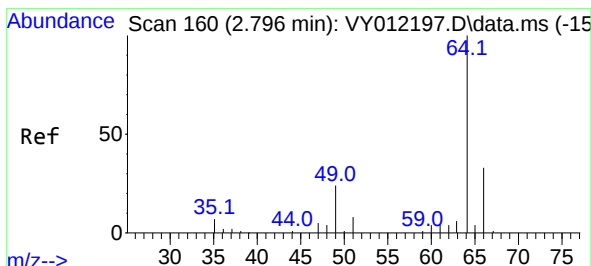
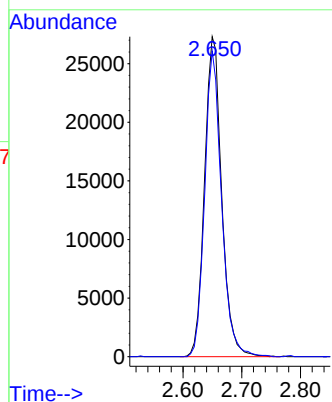
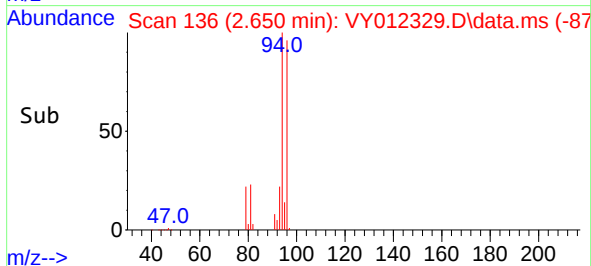
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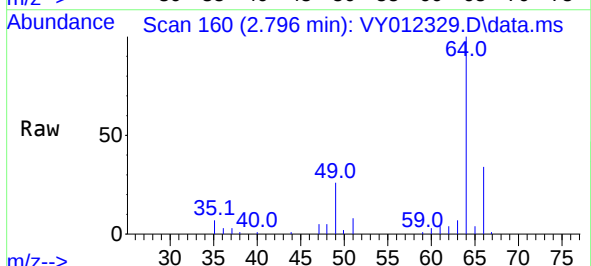
Tgt Ion: 94 Resp: 55392
Ion Ratio Lower Upper
94 100
96 95.5 77.4 116.2

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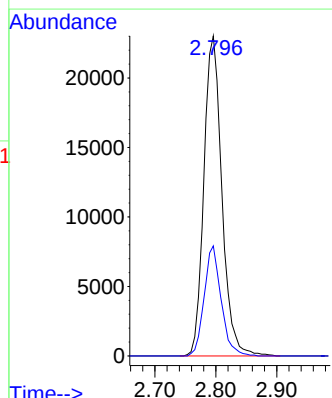
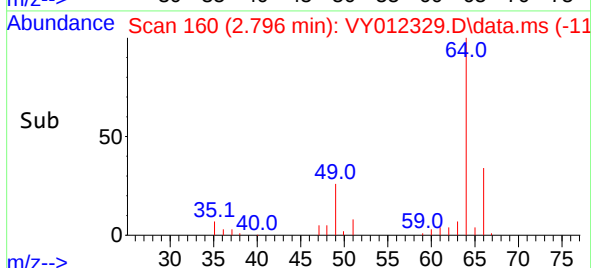
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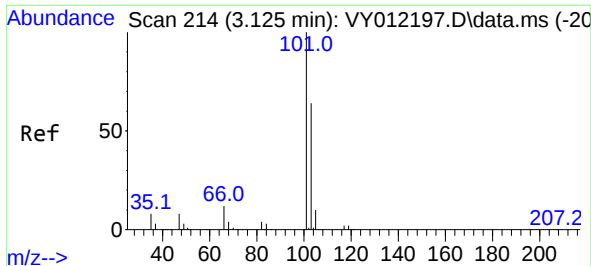


#6
Chloroethane
Concen: 49.256 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012329.D
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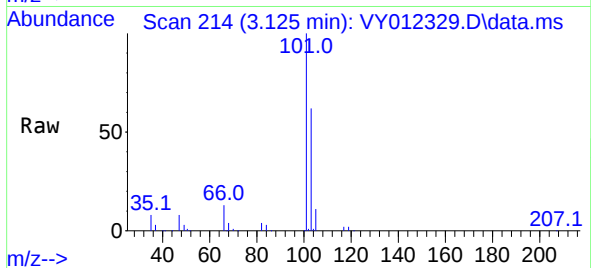
Tgt Ion: 64 Resp: 47338
Ion Ratio Lower Upper
64 100
66 34.4 25.0 37.4





#7
Trichlorofluoromethane
Concen: 48.639 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012329.D
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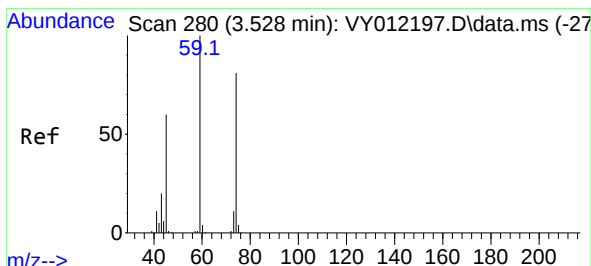
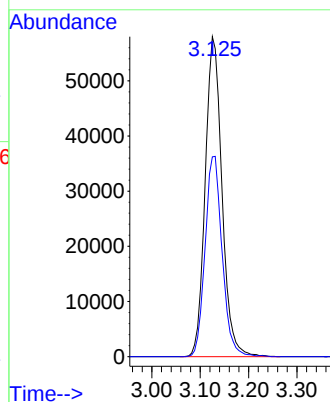
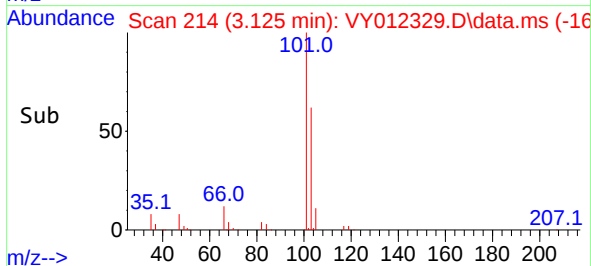
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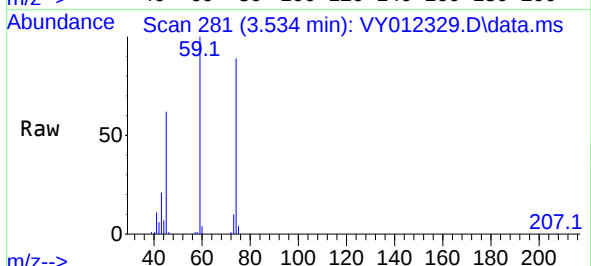
Tgt Ion:101 Resp: 139890
Ion Ratio Lower Upper
101 100
103 62.4 51.0 76.6

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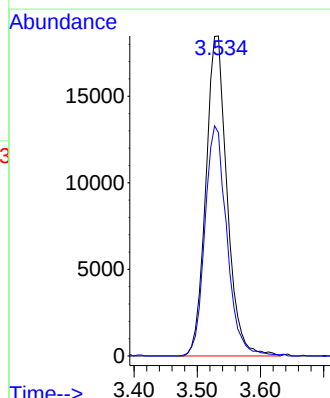
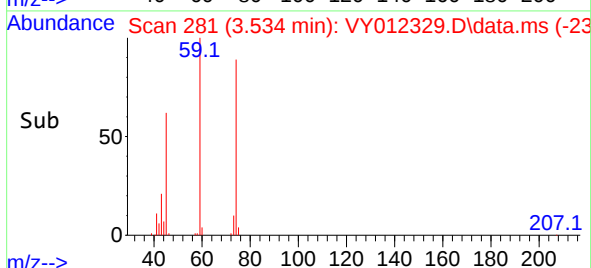
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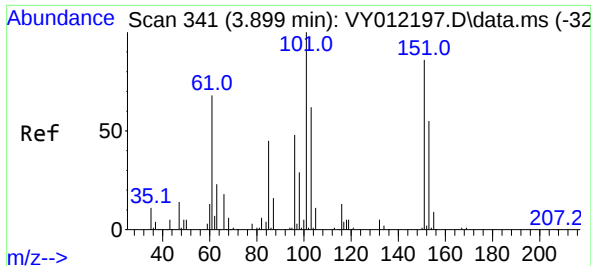


#8
Diethyl Ether
Concen: 50.542 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 43255
Ion Ratio Lower Upper
74 100
45 74.6 46.8 140.3





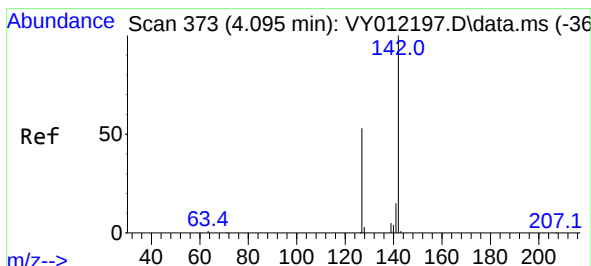
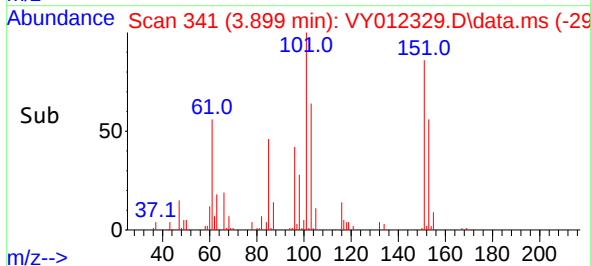
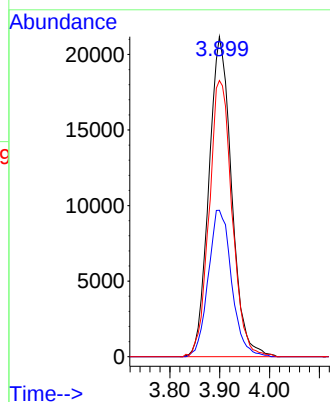
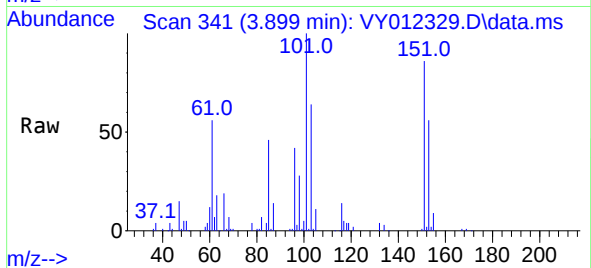
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.864 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 66999
Ion Ratio Lower Upper
101 100
85 46.9 36.2 54.2
151 87.1 64.2 96.2

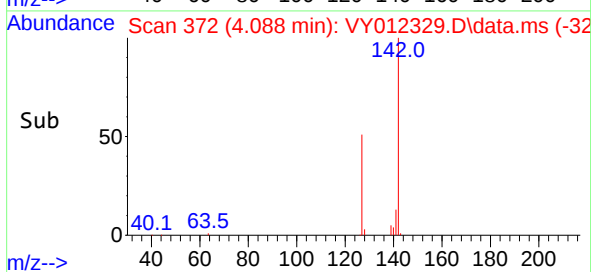
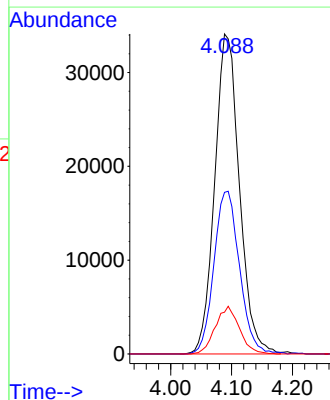
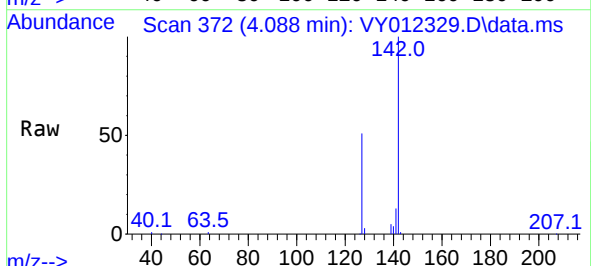
Manual Integrations
APPROVED

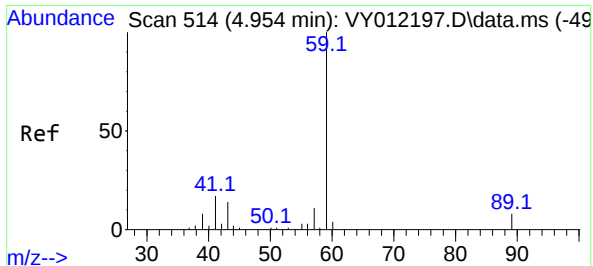
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#10
Methyl Iodide
Concen: 45.161 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

Tgt Ion:142 Resp: 96068
Ion Ratio Lower Upper
142 100
127 52.7 37.0 55.4
141 14.5 11.4 17.0





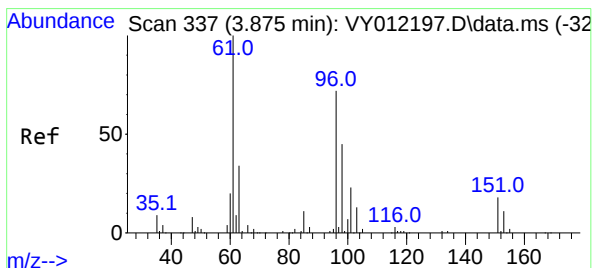
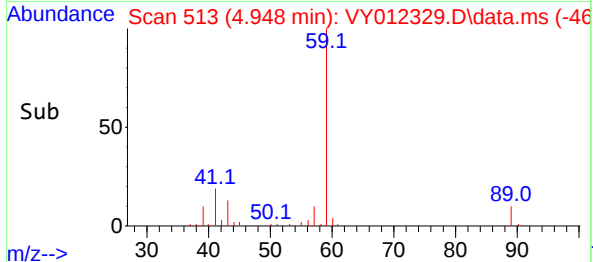
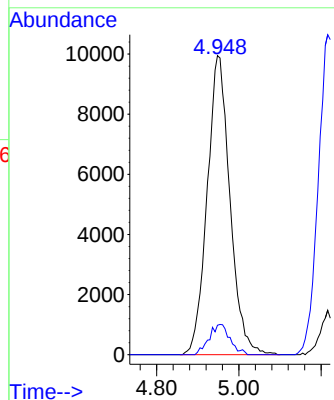
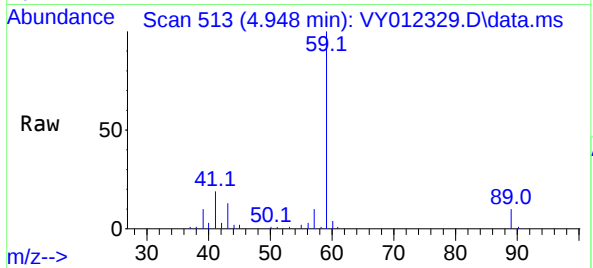
#11
Tert butyl alcohol
Concen: 248.853 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 38310
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.2

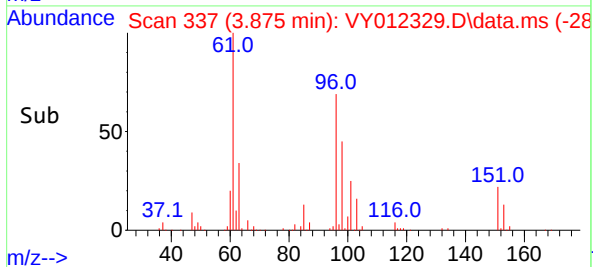
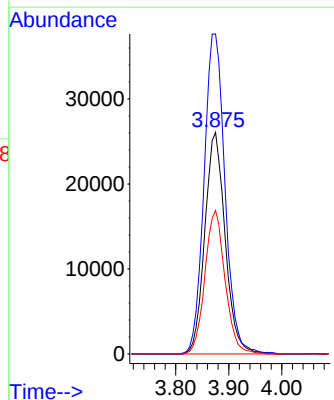
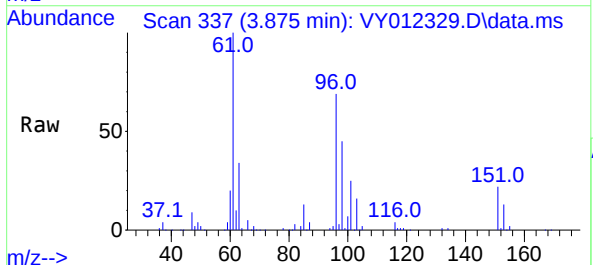
Manual Integrations
APPROVED

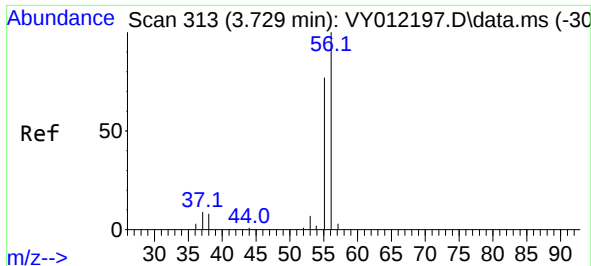
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#12
1,1-Dichloroethene
Concen: 48.445 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

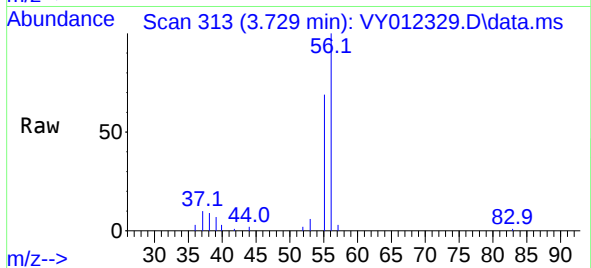
Tgt Ion: 96 Resp: 69630
Ion Ratio Lower Upper
96 100
61 144.4 122.0 183.0
98 64.8 48.6 73.0





#13
Acrolein
Concen: 207.977 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

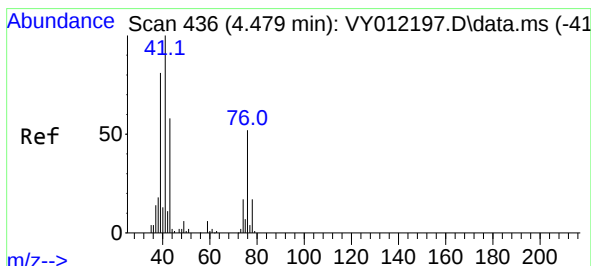
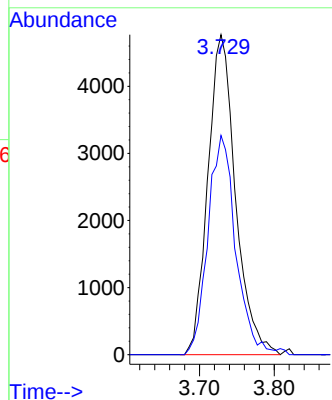
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



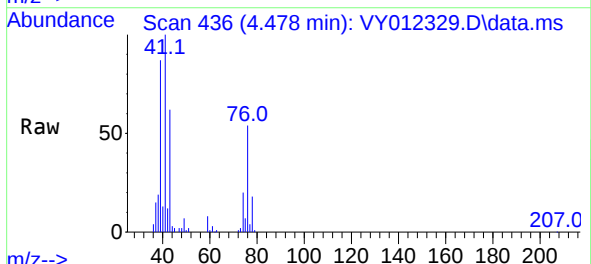
Tgt Ion: 56 Resp: 1228
Ion Ratio Lower Upper
56 100
55 68.9 56.6 85.0

Manual Integrations
APPROVED

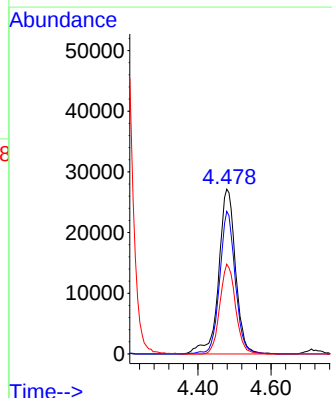
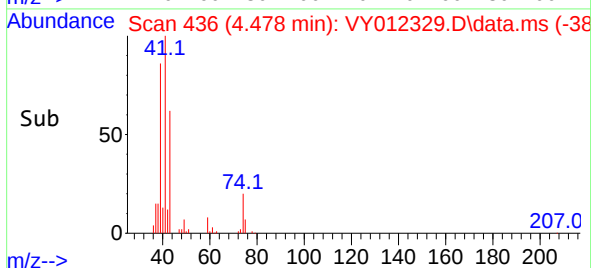
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

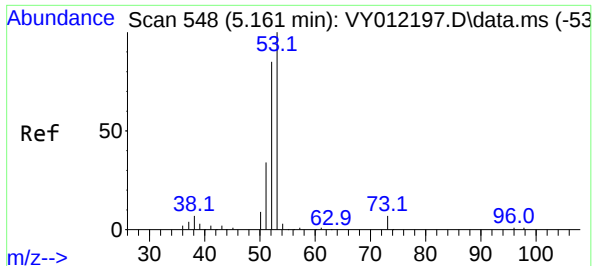


#14
Allyl chloride
Concen: 49.003 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



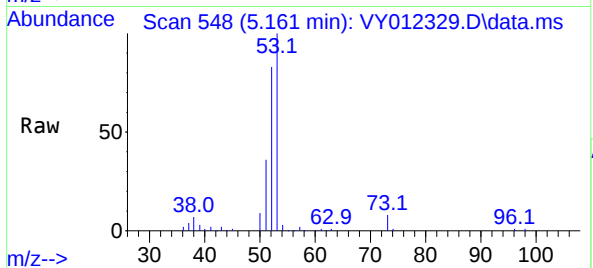
Tgt Ion: 41 Resp: 87088
Ion Ratio Lower Upper
41 100
39 80.1 53.5 80.3
76 50.6 31.1 46.7#





#15
Acrylonitrile
Concen: 267.197 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

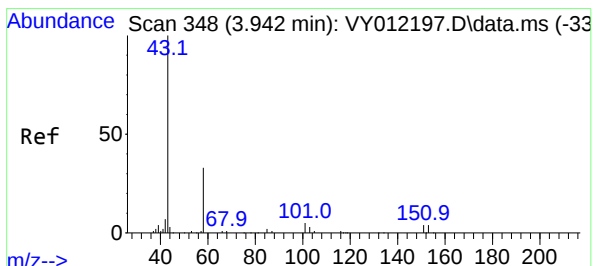
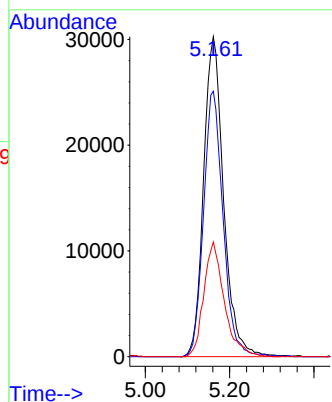
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 99884
Ion Ratio Lower Upper
53 100
52 81.2 65.1 97.7
51 36.7 28.7 43.1

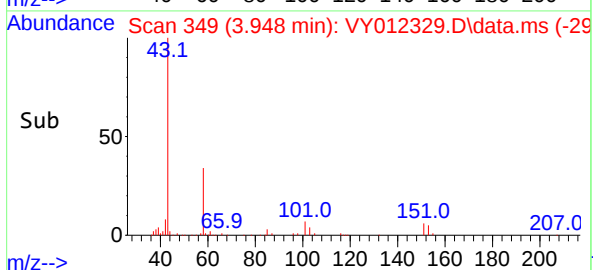
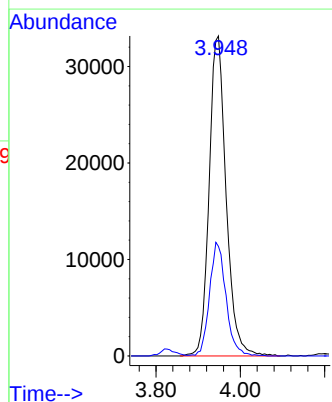
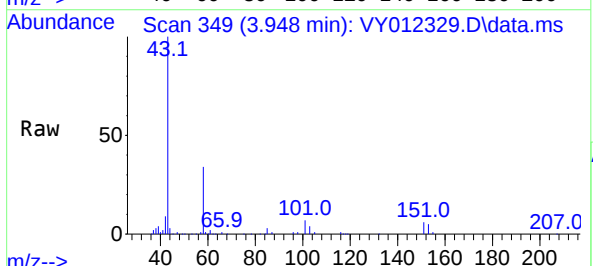
Manual Integrations
APPROVED

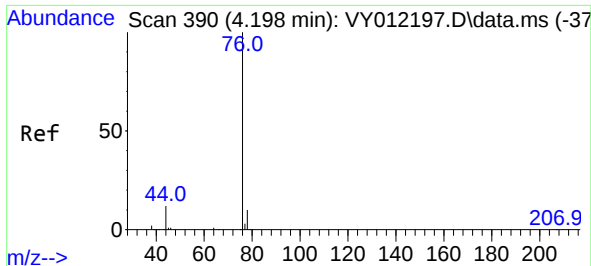
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#16
Acetone
Concen: 213.235 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

Tgt Ion: 43 Resp: 92921
Ion Ratio Lower Upper
43 100
58 34.2 27.9 41.9





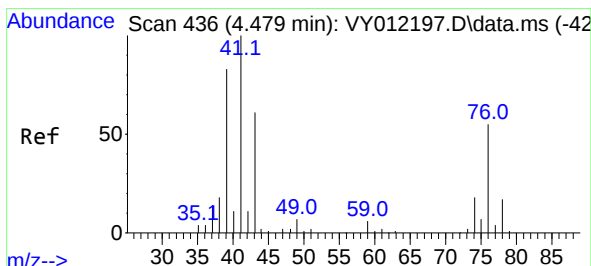
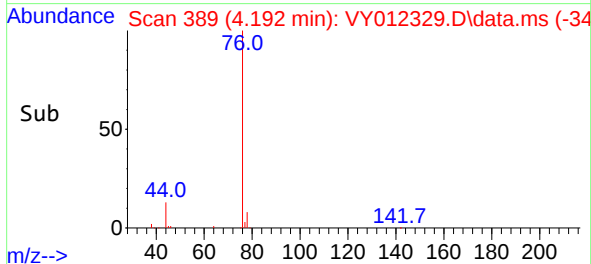
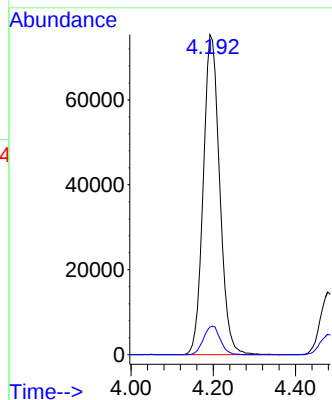
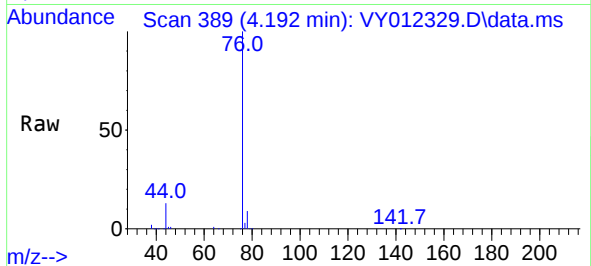
#17
Carbon Disulfide
Concen: 46.845 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 20826
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

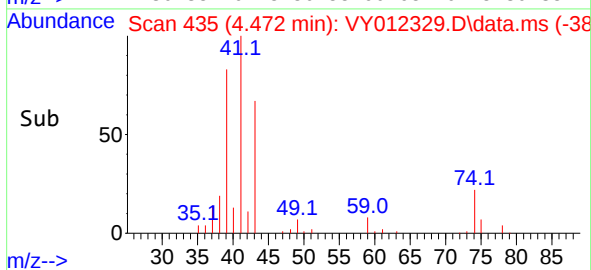
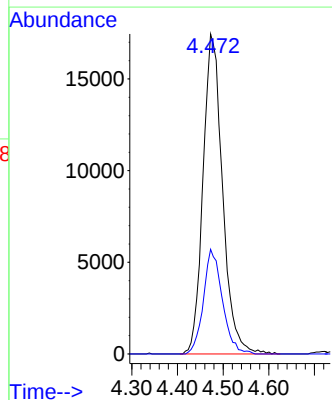
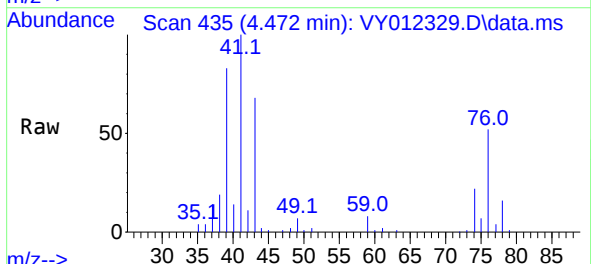
Manual Integrations
APPROVED

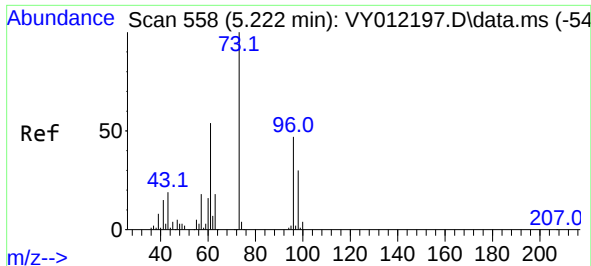
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#18
Methyl Acetate
Concen: 53.045 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

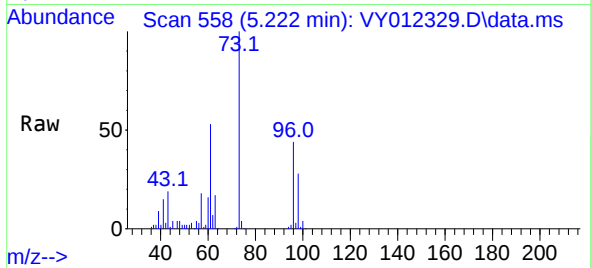
Tgt Ion: 43 Resp: 51724
Ion Ratio Lower Upper
43 100
74 31.7 20.1 30.1#





#19
Methyl tert-butyl Ether
Concen: 53.747 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

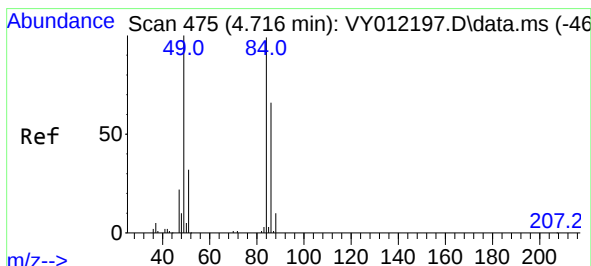
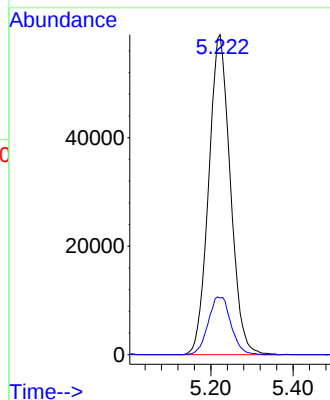
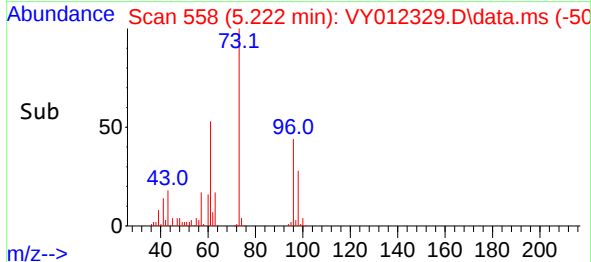
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



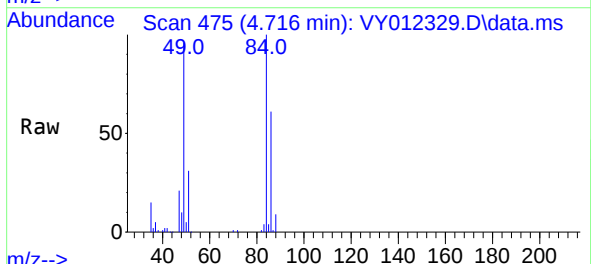
Tgt Ion: 73 Resp: 215340
Ion Ratio Lower Upper
73 100
57 17.8 17.4 26.0

Manual Integrations
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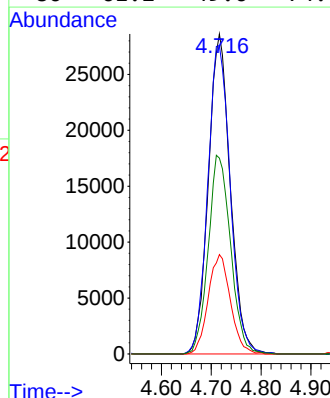
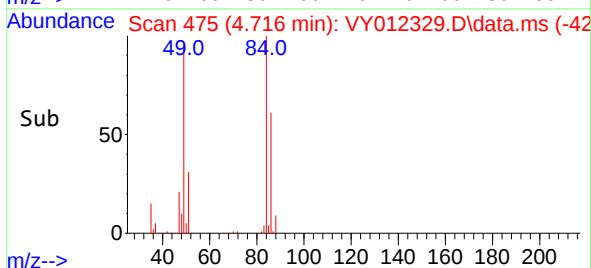
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

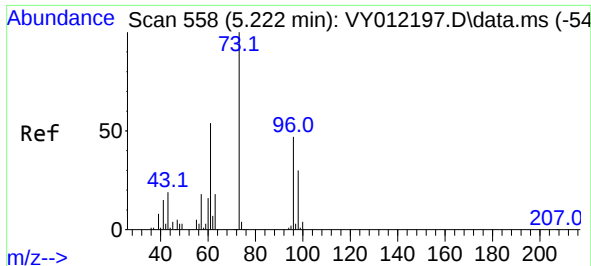


#20
Methylene Chloride
Concen: 47.419 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



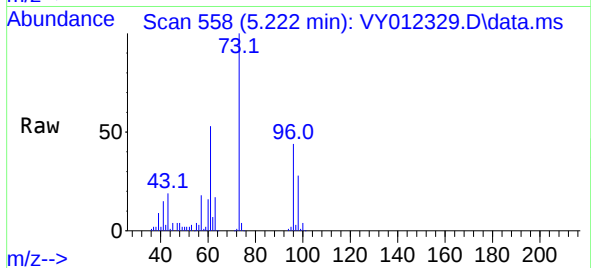
Tgt Ion: 84 Resp: 87280
Ion Ratio Lower Upper
84 100
49 96.3 95.4 143.2
51 31.1 29.9 44.9
86 61.2 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 50.478 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

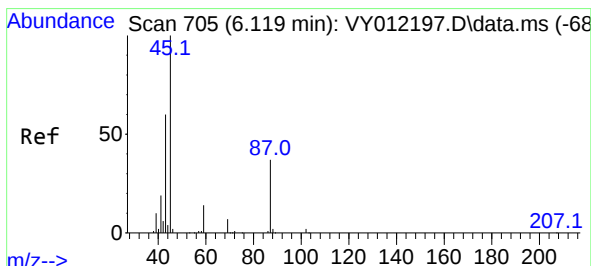
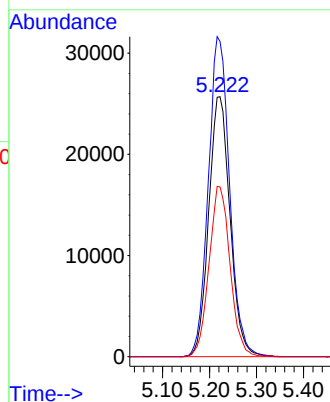
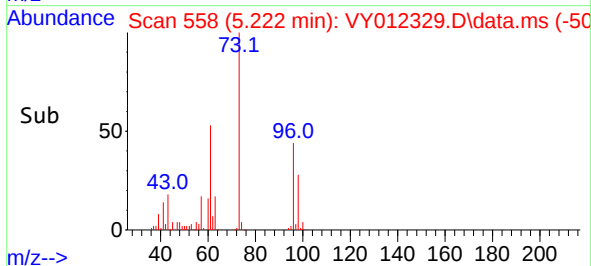
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



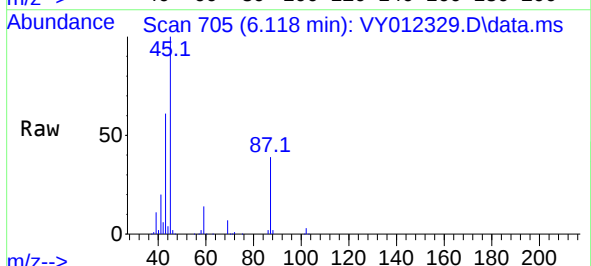
Tgt Ion: 96 Resp: 80962
Ion Ratio Lower Upper
96 100
61 121.2 108.0 162.0
98 65.3 51.6 77.4

Manual Integrations
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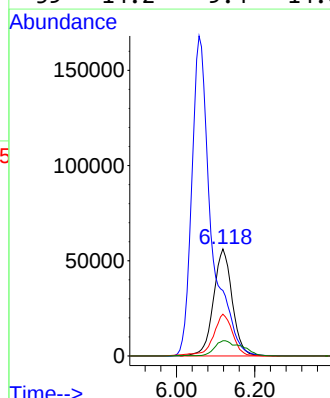
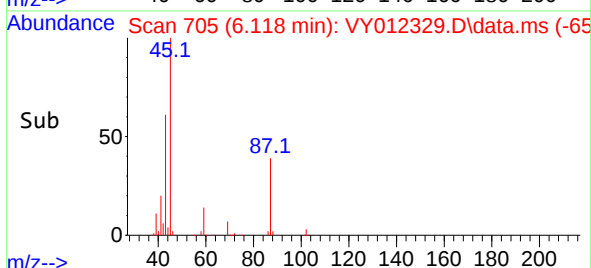
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

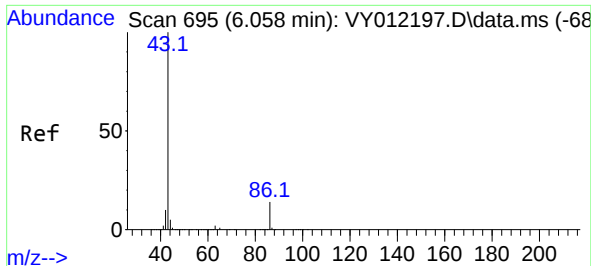


#22
Diisopropyl ether
Concen: 52.568 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



Tgt Ion: 45 Resp: 186253
Ion Ratio Lower Upper
45 100
43 60.7 45.0 67.4
87 38.9 22.6 33.8#
59 14.2 9.4 14.0#





#23
 Vinyl Acetate
 Concen: 261.730 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012329.D
 Acq: 23 Jan 2023 21:15

Instrument :

MSVOA_Y

ClientSampleId :

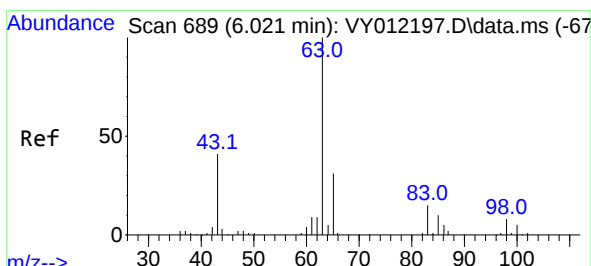
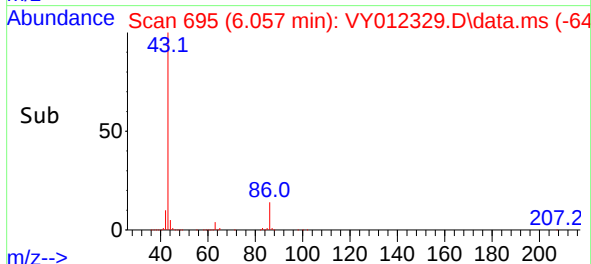
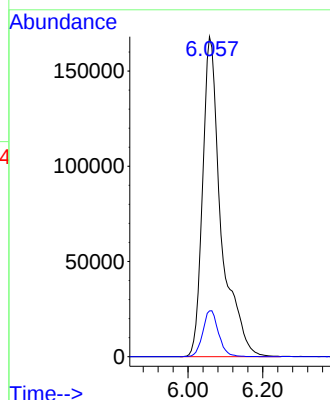
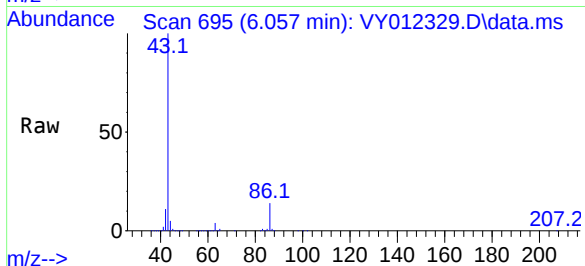
VSTDCCC050EC

Tgt Ion: 43 Resp: 57784
 Ion Ratio Lower Upper
 43 100
 86 14.3 9.0 13.4

Manual Integrations

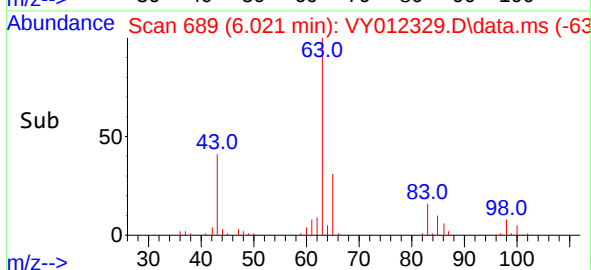
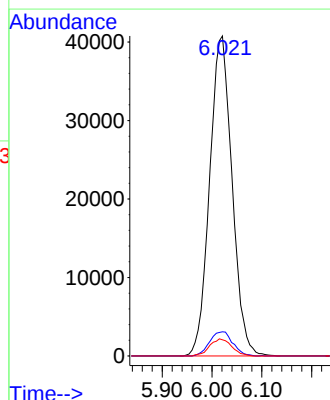
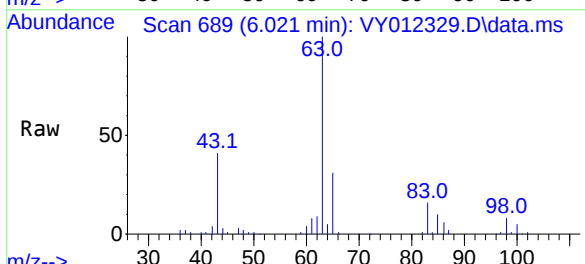
APPROVED

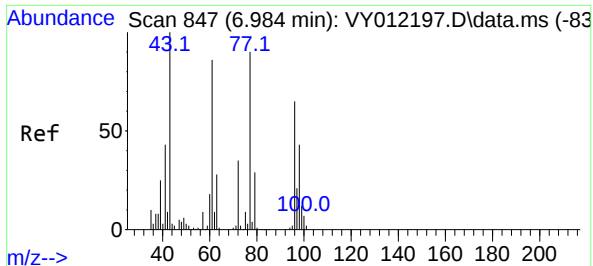
Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023



#24
 1,1-Dichloroethane
 Concen: 51.846 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012329.D
 Acq: 23 Jan 2023 21:15

Tgt Ion: 63 Resp: 127412
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 5.0 2.2 6.6





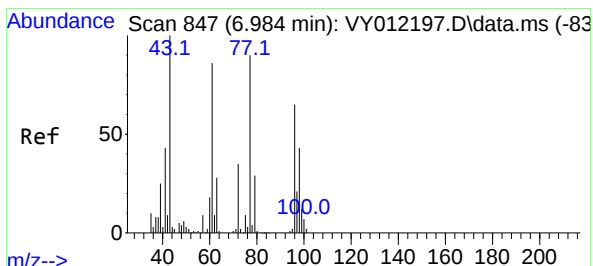
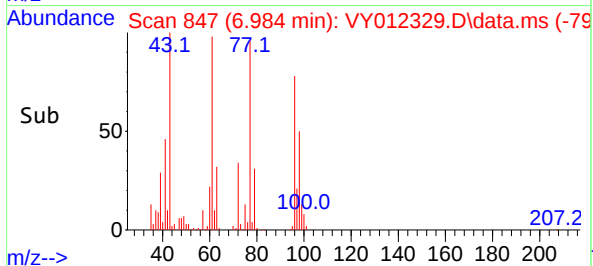
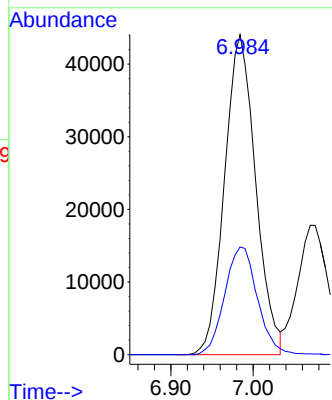
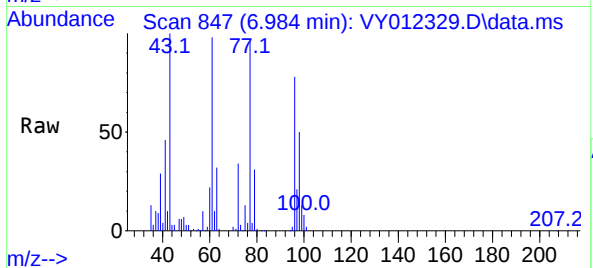
#25
2-Butanone
Concen: 240.907 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 115890
Ion Ratio Lower Upper
43 100
72 33.6 22.6 34.0

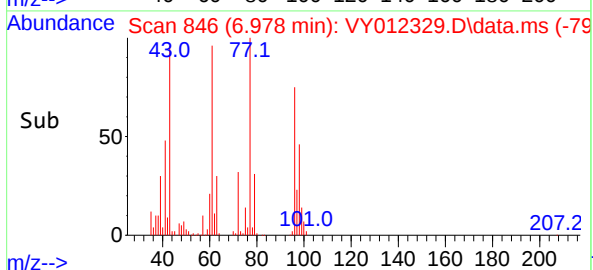
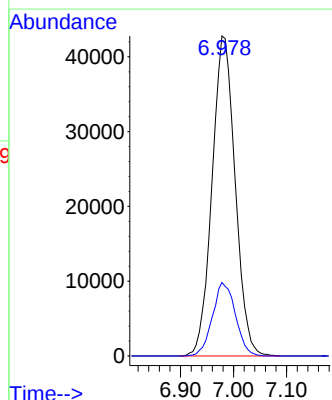
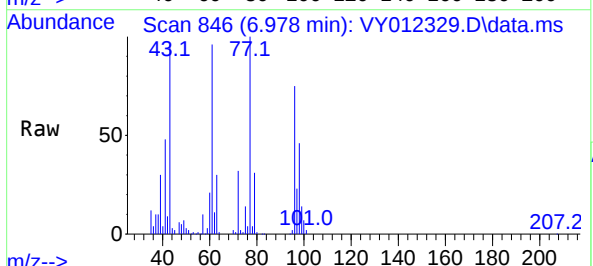
Manual Integrations
APPROVED

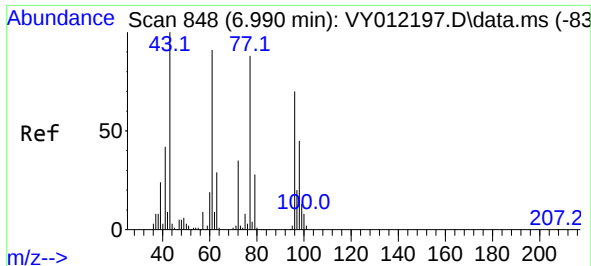
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#26
2,2-Dichloropropane
Concen: 48.504 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

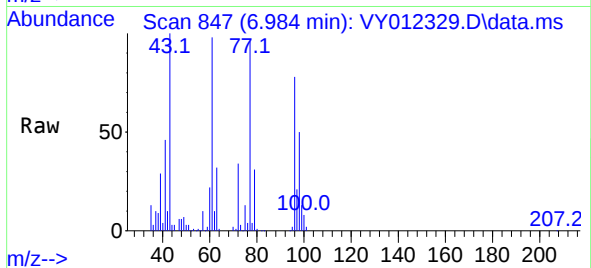
Tgt Ion: 77 Resp: 129399
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 52.594 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

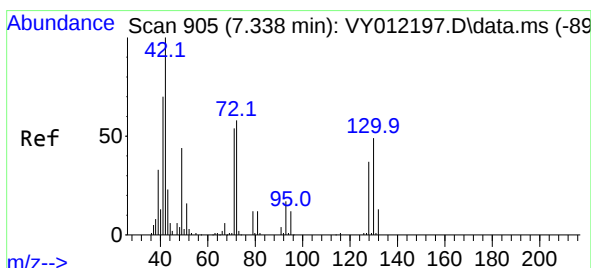
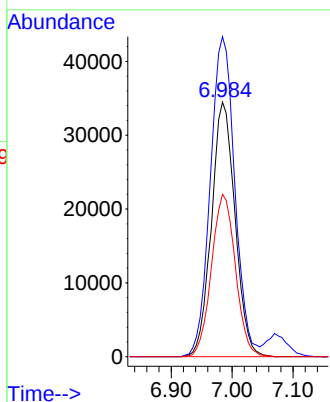
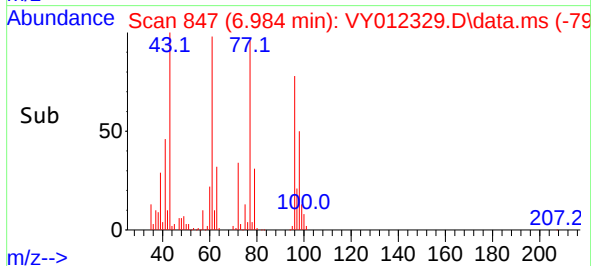
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 92660
Ion Ratio Lower Upper
96 100
61 130.5 0.0 283.4
98 64.8 0.0 127.6

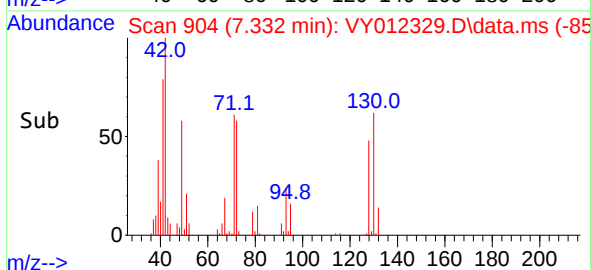
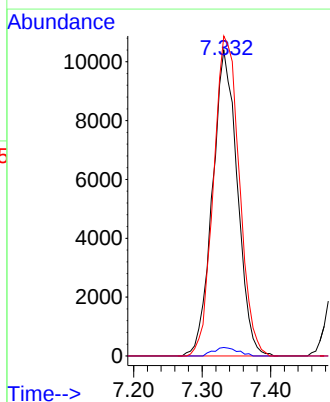
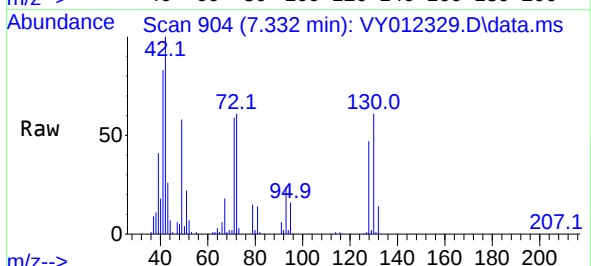
Manual Integrations
APPROVED

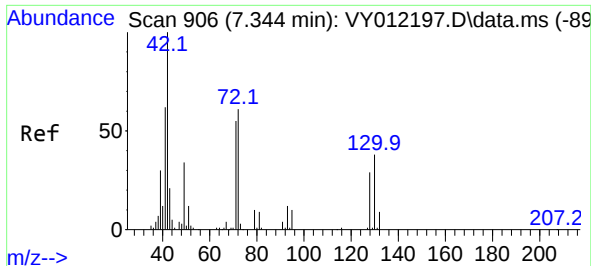
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#28
Bromochloromethane
Concen: 48.771 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

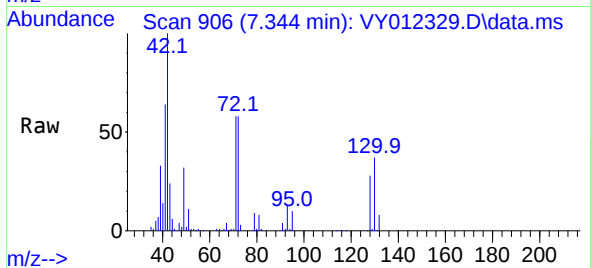
Tgt Ion: 49 Resp: 26176
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 108.2 66.7 100.1#





#29
Tetrahydrofuran
Concen: 266.554 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

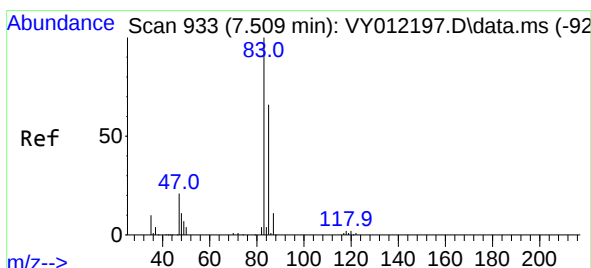
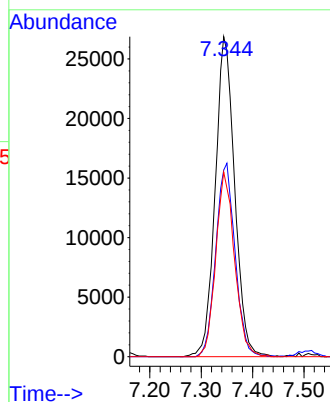
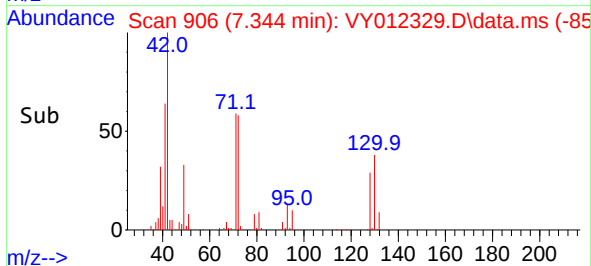
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



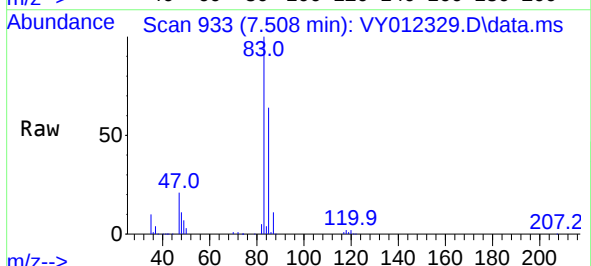
Tgt Ion: 42 Resp: 70438
Ion Ratio Lower Upper
42 100
72 60.0 37.0 55.6
71 55.8 34.9 52.3

Manual Integrations
APPROVED

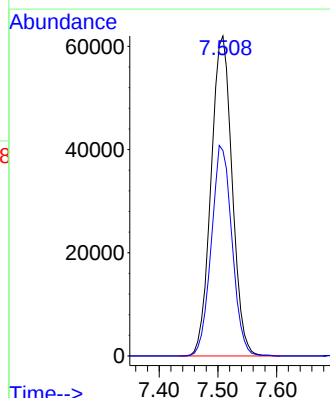
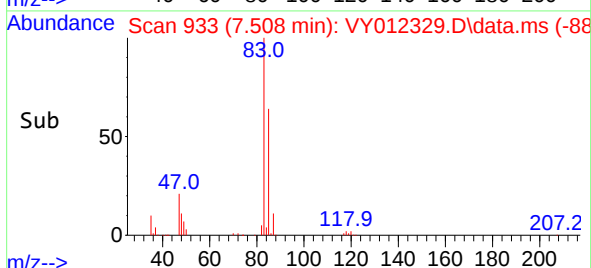
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

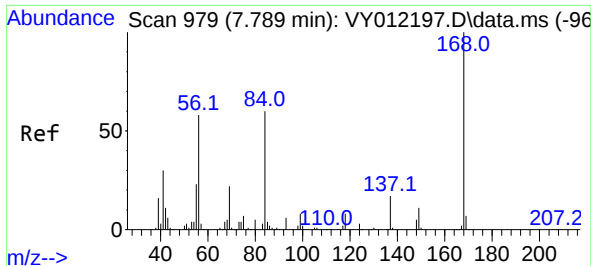


#30
Chloroform
Concen: 53.335 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



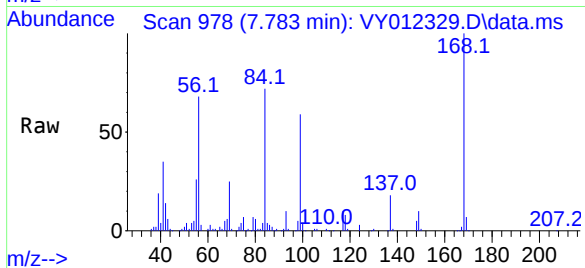
Tgt Ion: 83 Resp: 154724
Ion Ratio Lower Upper
83 100
85 64.2 51.5 77.3





#31
Cyclohexane
Concen: 45.733 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

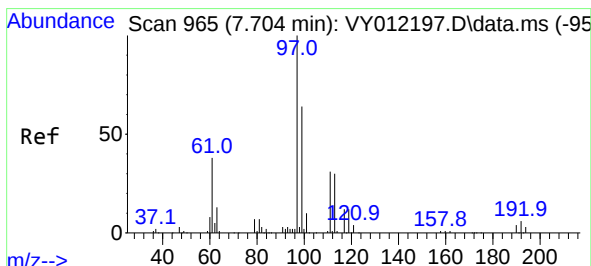
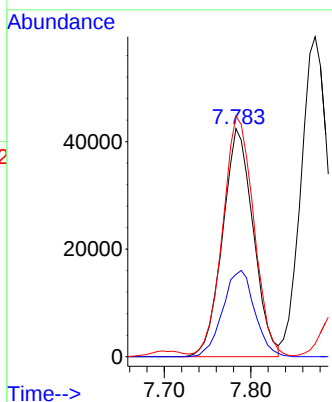
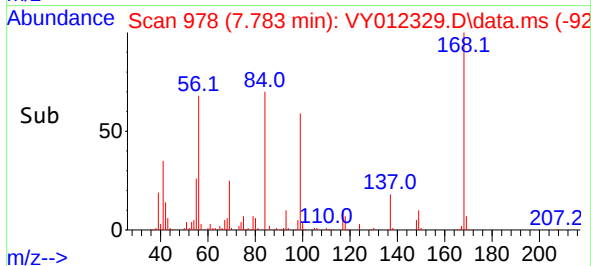
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



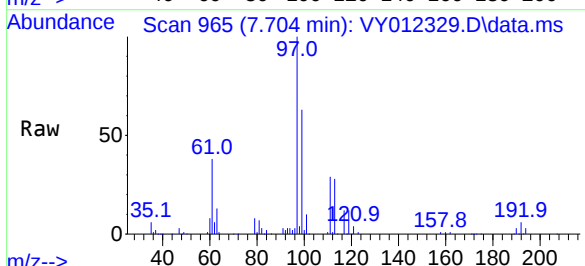
Tgt Ion: 56 Resp: 104350
Ion Ratio Lower Upper
56 100
69 36.0 29.2 43.8
84 103.4 72.6 108.8

Manual Integrations
APPROVED

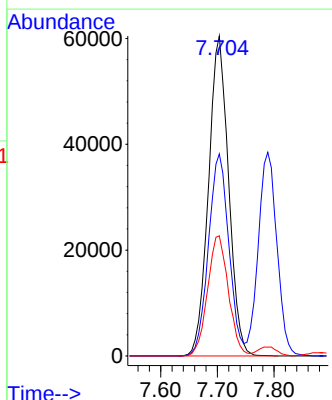
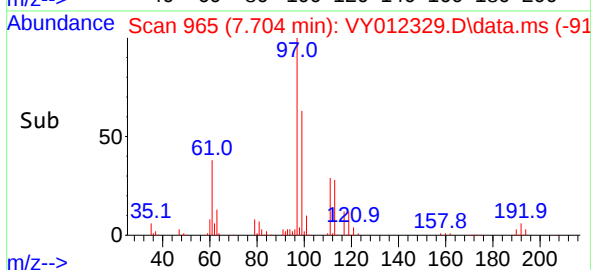
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

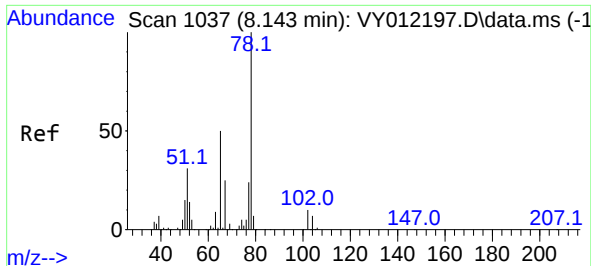


#32
1,1,1-Trichloroethane
Concen: 51.728 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



Tgt Ion: 97 Resp: 148563
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 39.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 53.862 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012329.D

Acq: 23 Jan 2023 21:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 69474

Ion Ratio Lower Upper

65 100

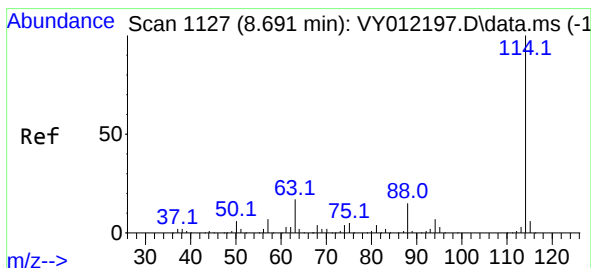
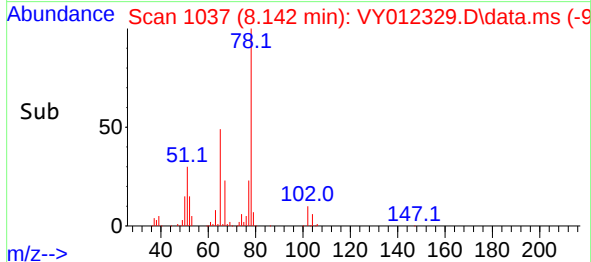
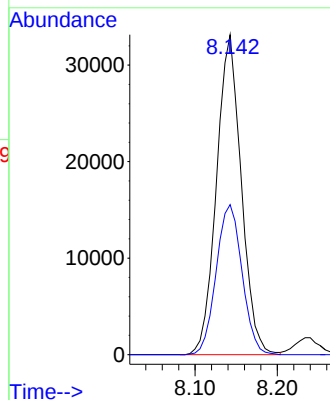
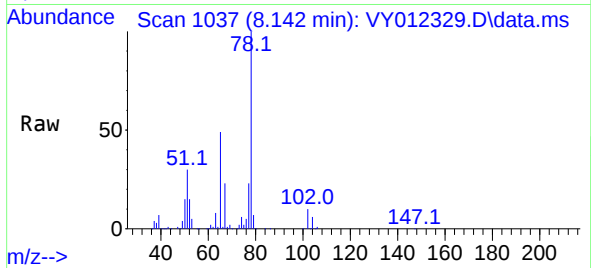
67 48.9 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012329.D

Acq: 23 Jan 2023 21:15

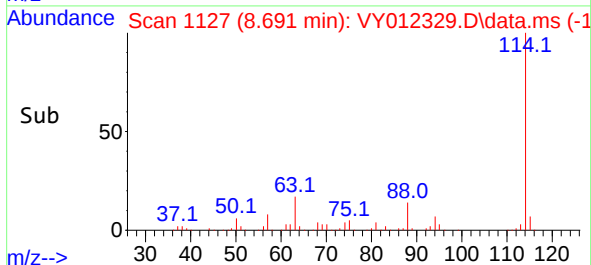
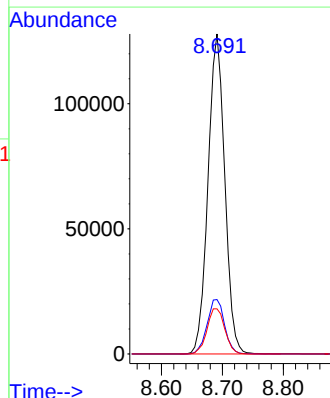
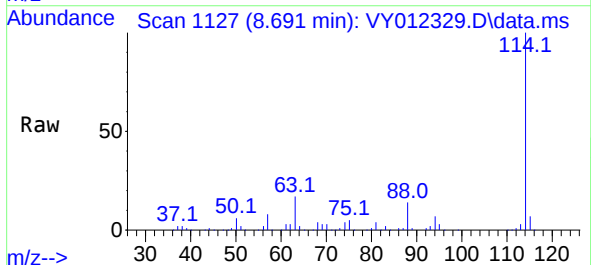
Tgt Ion:114 Resp: 244182

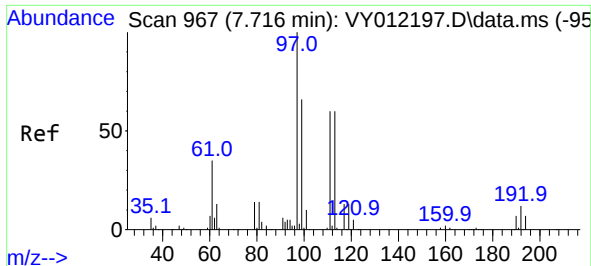
Ion Ratio Lower Upper

114 100

63 17.0 0.0 39.6

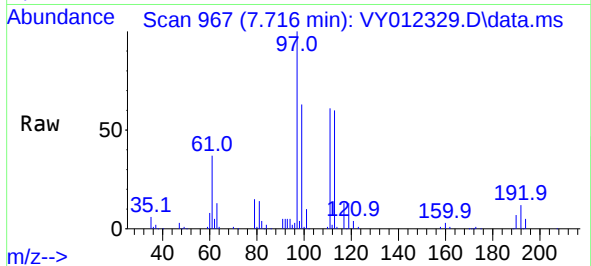
88 14.1 0.0 32.2





#35
Dibromofluoromethane
Concen: 46.806 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

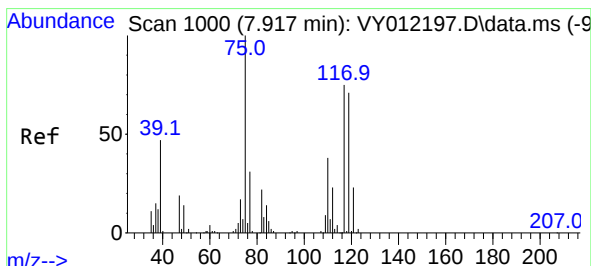
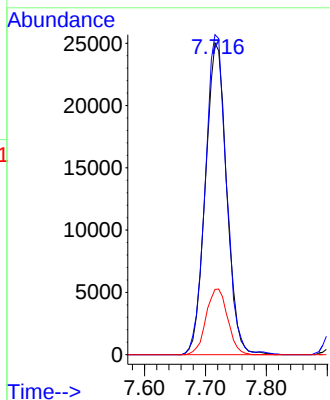
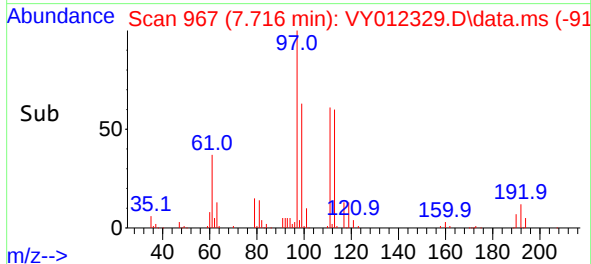
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



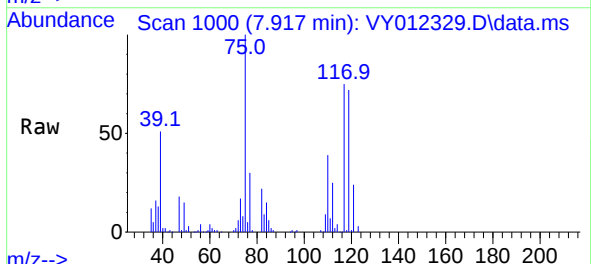
Tgt Ion:113 Resp: 6051
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.4
192 21.4 16.0 24.0

Manual Integrations
APPROVED

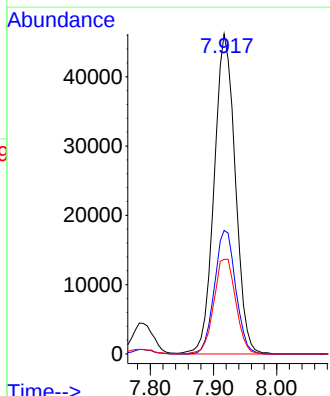
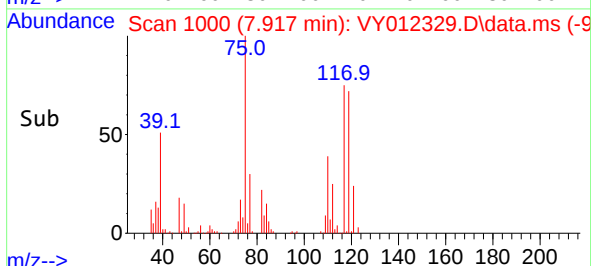
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

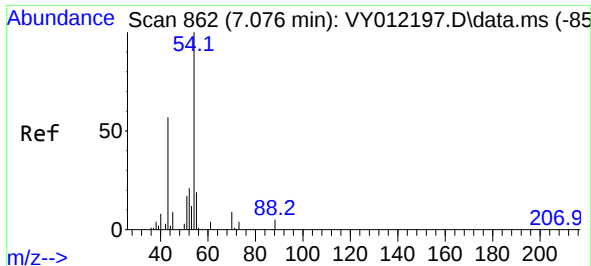


#36
1,1-Dichloropropene
Concen: 48.567 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



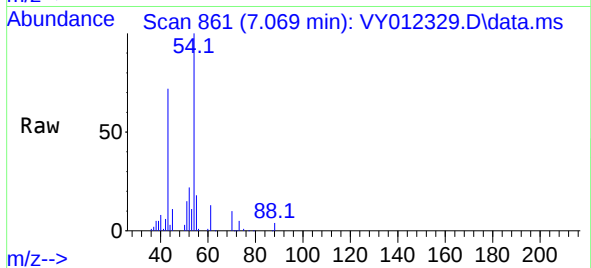
Tgt Ion: 75 Resp: 106719
Ion Ratio Lower Upper
75 100
110 38.8 18.1 54.1
77 30.9 25.1 37.7





#37
Ethyl Acetate
Concen: 49.776 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.007 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

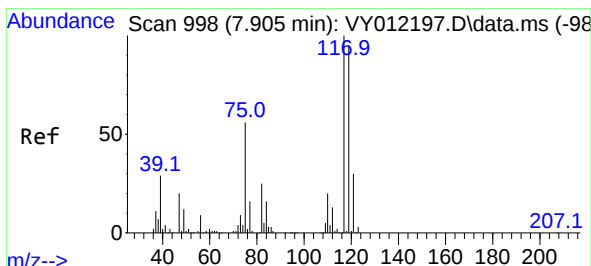
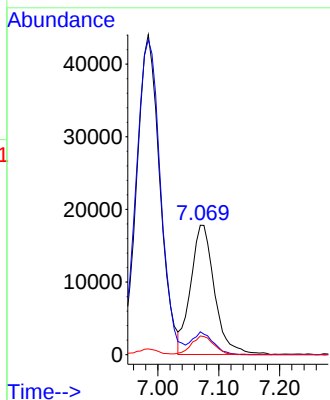
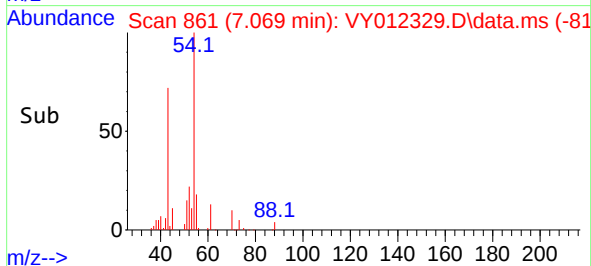
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 48218
Ion Ratio Lower Upper
43 100
61 15.5 11.3 16.9
70 13.7 8.2 12.4

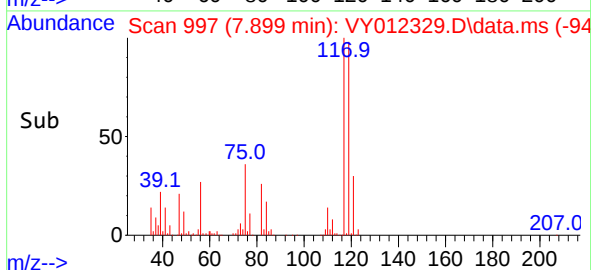
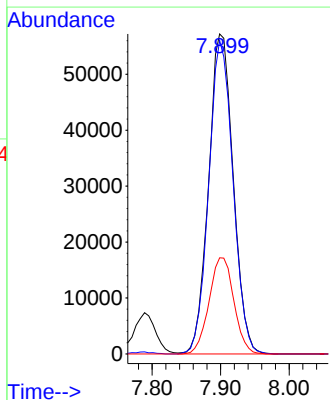
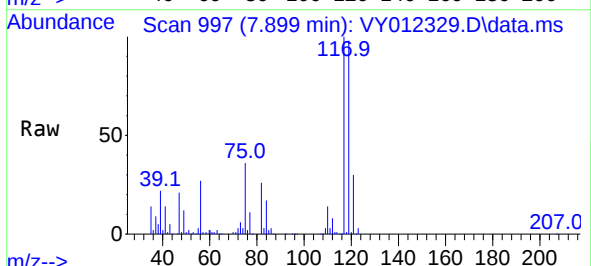
Manual Integrations
APPROVED

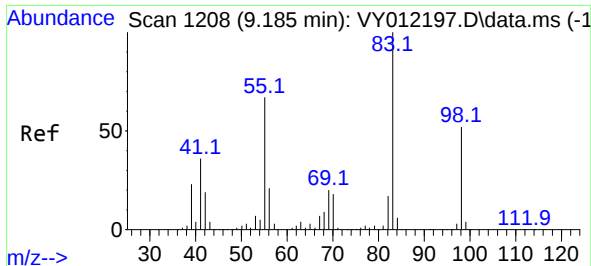
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#38
Carbon Tetrachloride
Concen: 50.266 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

Tgt Ion:117 Resp: 142653
Ion Ratio Lower Upper
117 100
119 98.0 73.8 110.8
121 30.1 25.2 37.8





#39

Methylcyclohexane

Concen: 48.433 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012329.D

Acq: 23 Jan 2023 21:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 13005

Ion Ratio Lower Upper

83 100

55 64.0 58.2 87.2

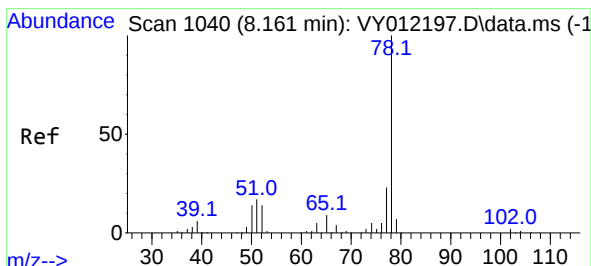
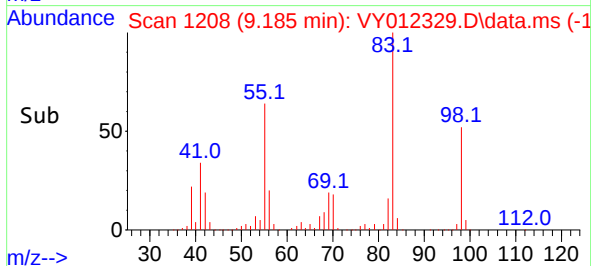
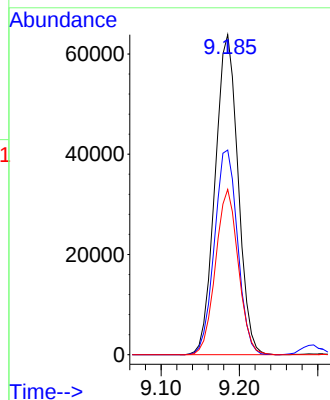
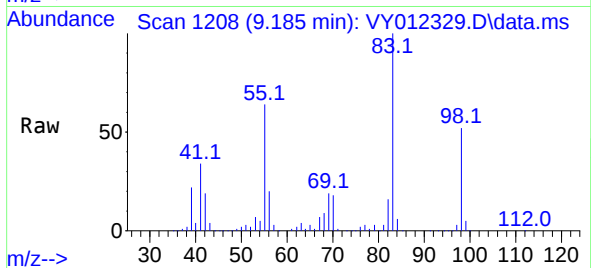
98 51.6 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#40

Benzene

Concen: 50.708 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012329.D

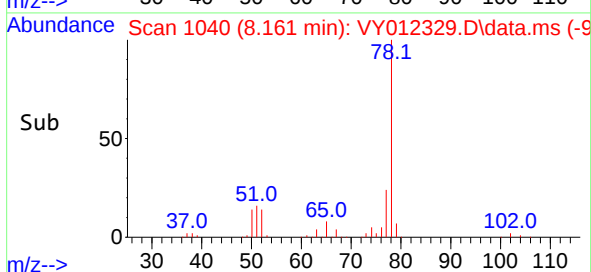
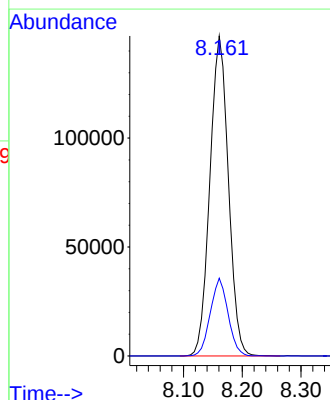
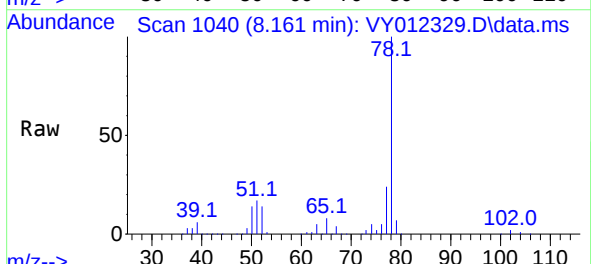
Acq: 23 Jan 2023 21:15

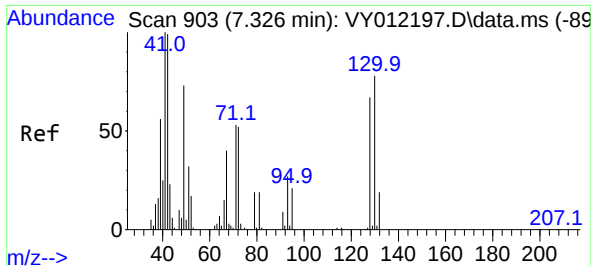
Tgt Ion: 78 Resp: 321597

Ion Ratio Lower Upper

78 100

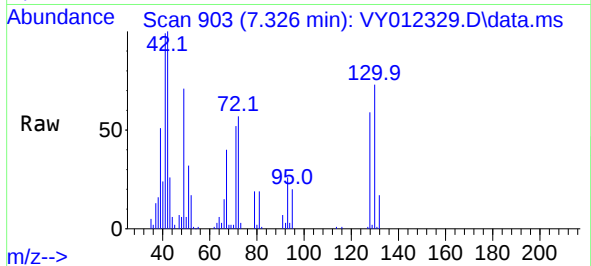
77 24.3 18.6 27.8





#41
Methacrylonitrile
Concen: 55.926 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

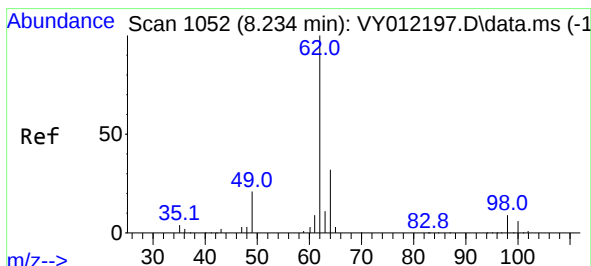
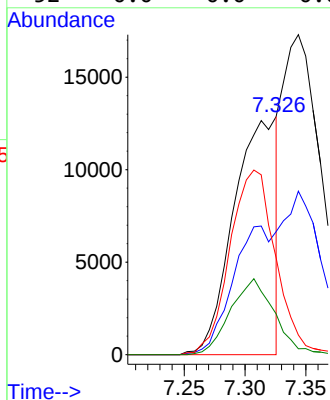
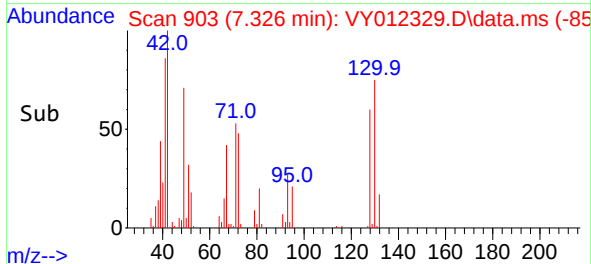
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



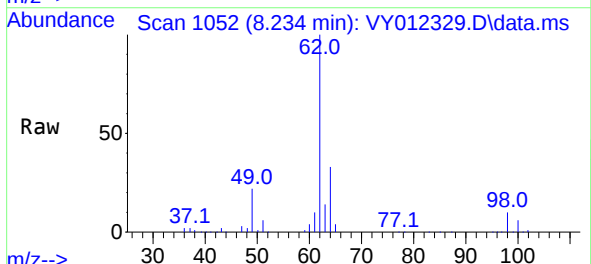
Tgt Ion: 41 Resp: 31844
Ion Ratio Lower Upper
41 100
39 60.5 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

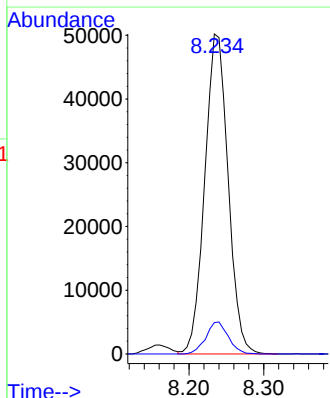
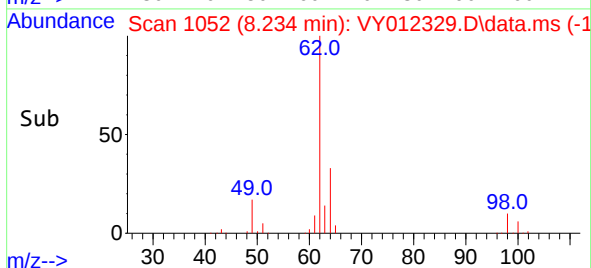
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

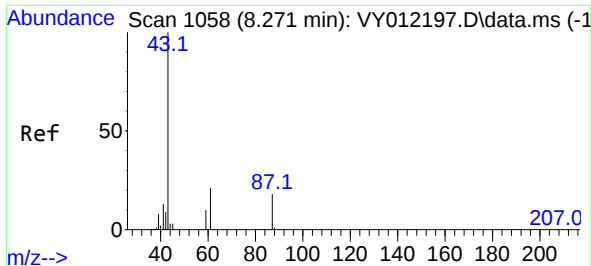


#42
1,2-Dichloroethane
Concen: 53.973 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



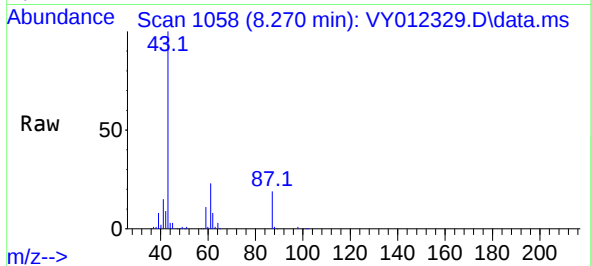
Tgt Ion: 62 Resp: 108977
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6





#43
Isopropyl Acetate
Concen: 52.238 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

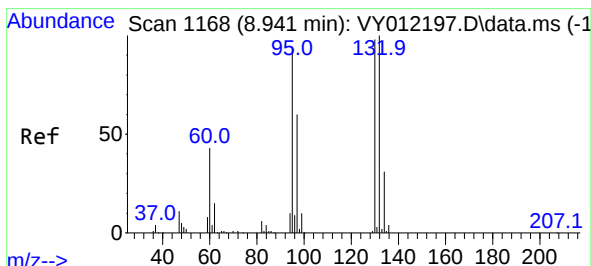
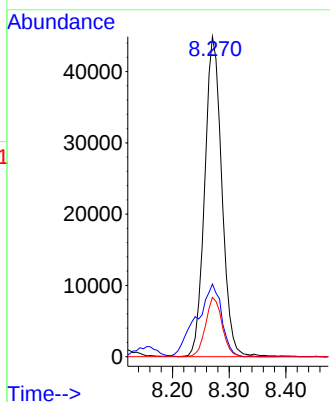
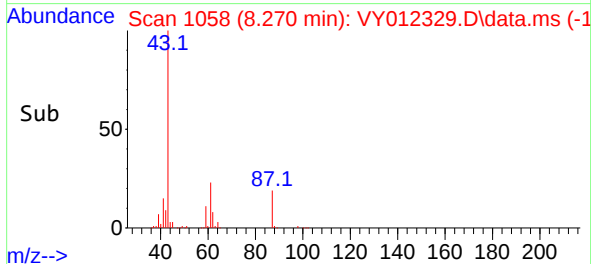
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



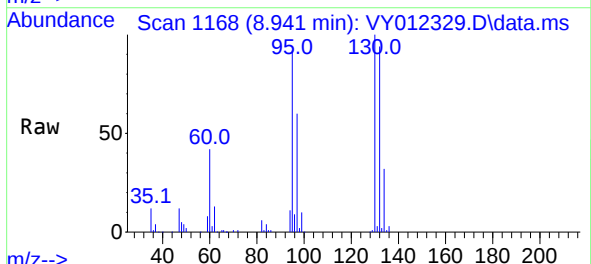
Tgt Ion: 43 Resp: 9414
Ion Ratio Lower Upper
43 100
61 33.1 24.4 36.6
87 17.9 11.4 17.2

Manual Integrations
APPROVED

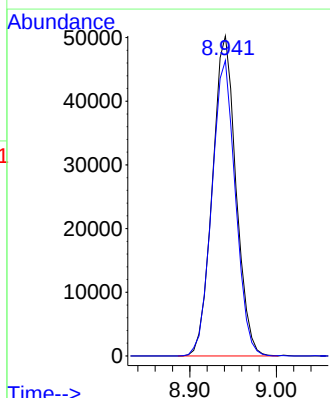
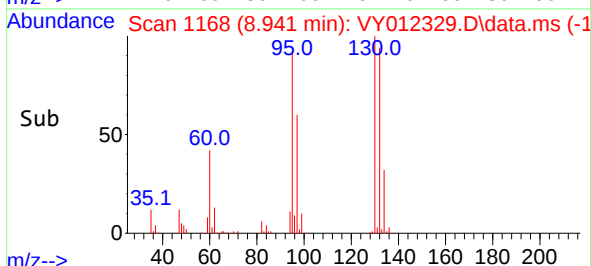
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

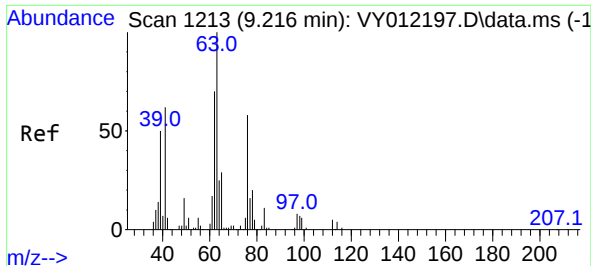


#44
Trichloroethene
Concen: 50.093 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



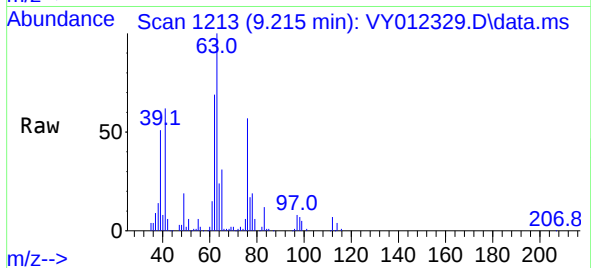
Tgt Ion:130 Resp: 94958
Ion Ratio Lower Upper
130 100
95 92.3 0.0 190.6





#45
1,2-Dichloropropane
Concen: 52.052 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.001 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

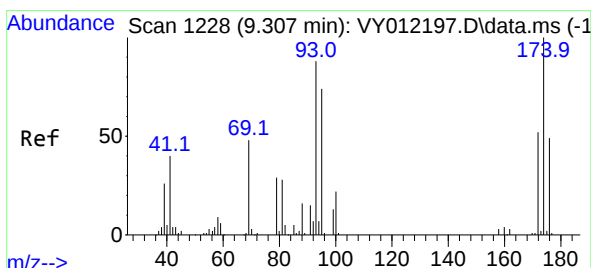
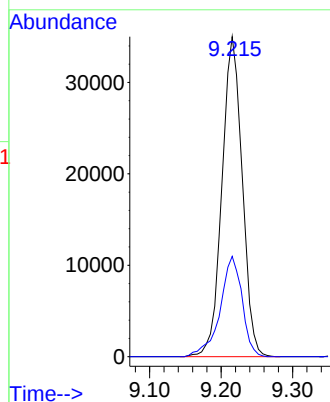
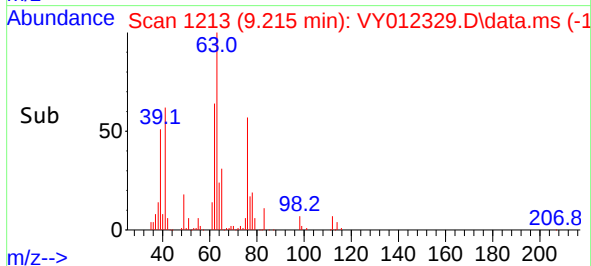
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



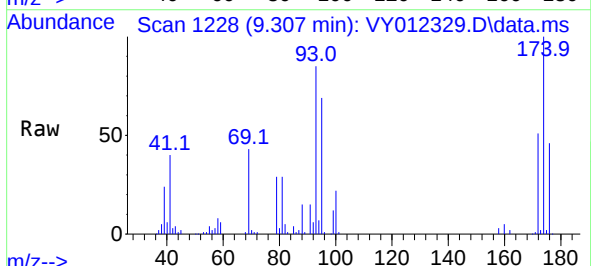
Tgt Ion: 63 Resp: 6888
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

Manual Integrations
APPROVED

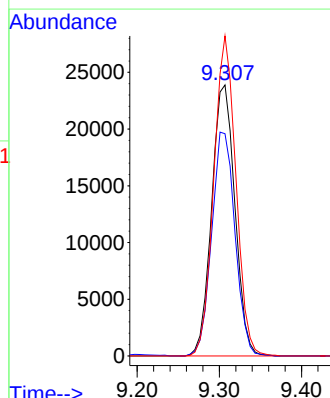
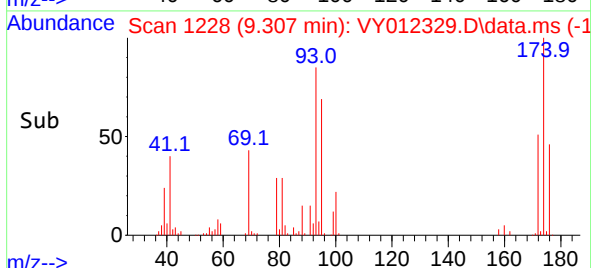
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

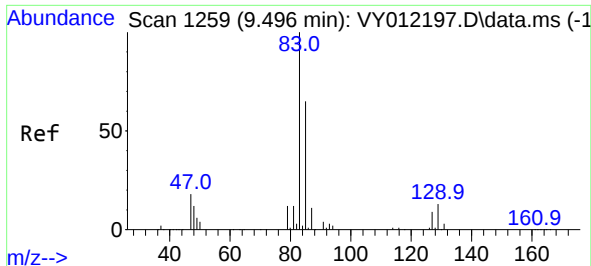


#46
Dibromomethane
Concen: 52.955 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



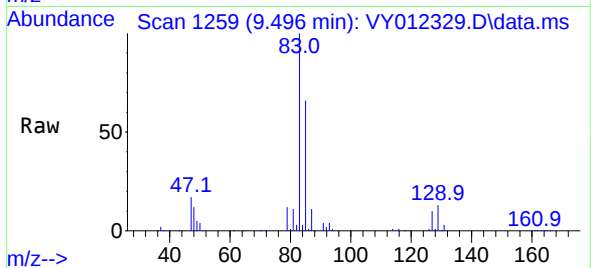
Tgt Ion: 93 Resp: 46915
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 112.4 84.7 127.1





#47
Bromodichloromethane
Concen: 53.077 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

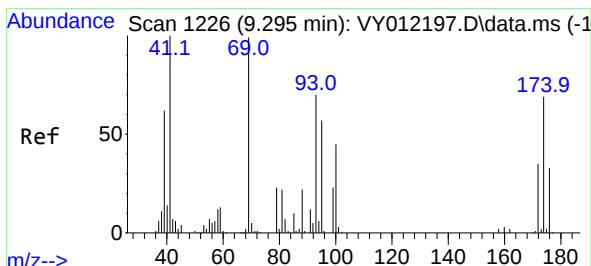
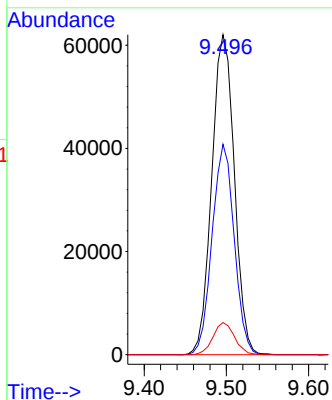
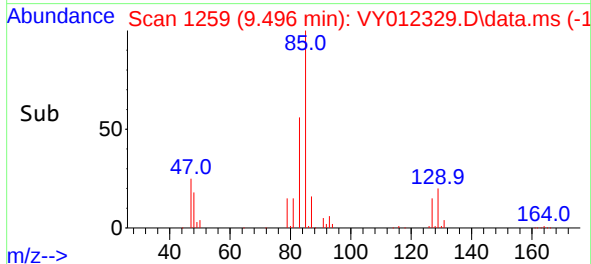
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



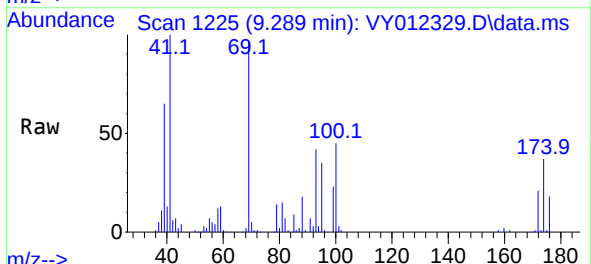
Tgt Ion: 83 Resp: 11836
Ion Ratio Lower Upper
83 100
85 65.7 52.0 78.0
127 10.1 7.3 10.9

Manual Integrations
APPROVED

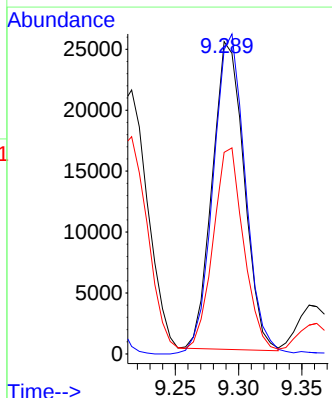
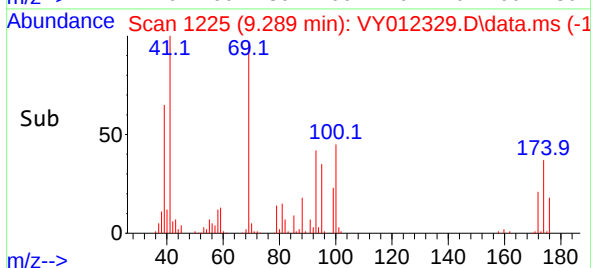
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

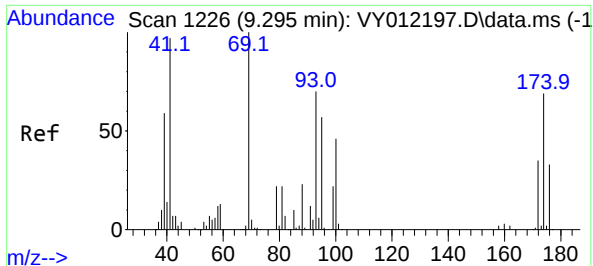


#48
Methyl methacrylate
Concen: 53.079 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



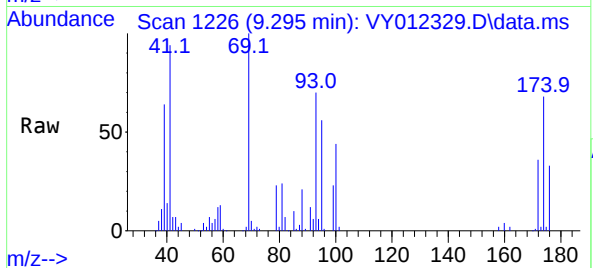
Tgt Ion: 41 Resp: 44077
Ion Ratio Lower Upper
41 100
69 105.0 74.2 111.2
39 65.8 46.3 69.5





#49
1,4-Dioxane
Concen: 1059.309 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

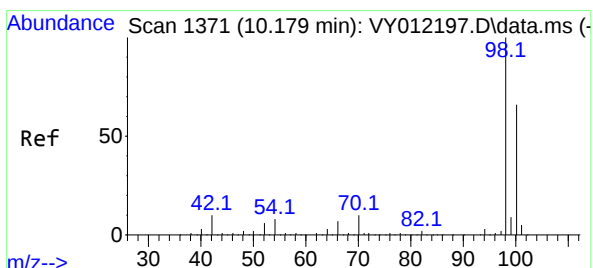
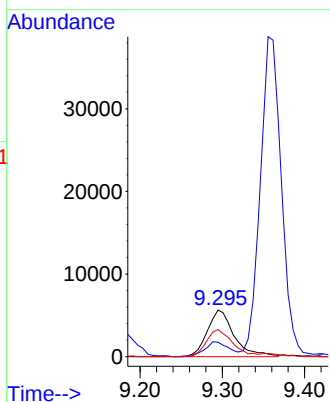
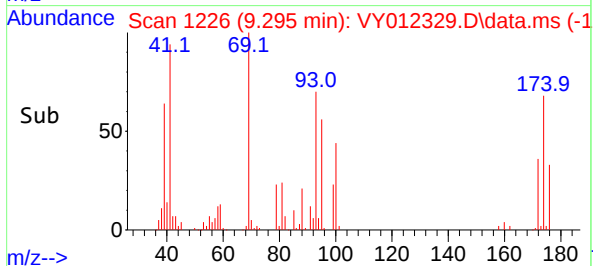
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



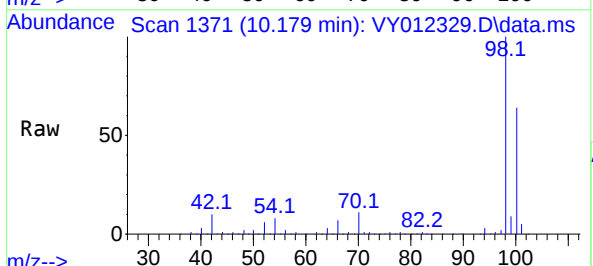
Tgt Ion: 88 Resp: 12788
Ion Ratio Lower Upper
88 100
43 28.8 26.2 39.2
58 57.1 54.3 81.5

Manual Integrations
APPROVED

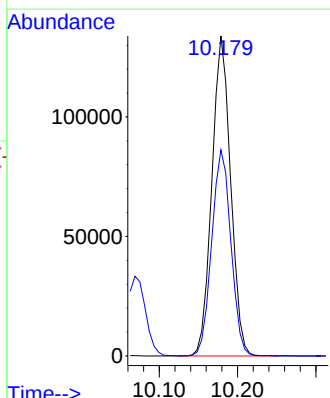
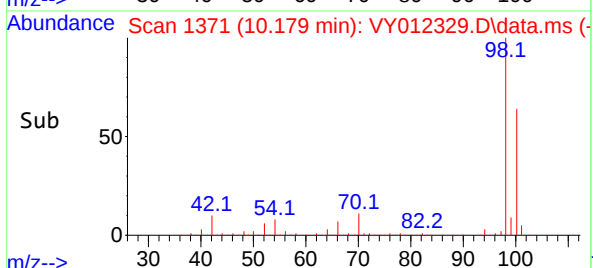
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

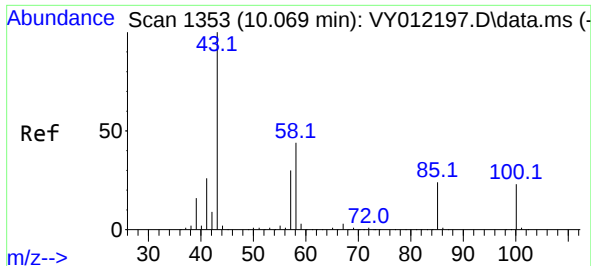


#50
Toluene-d8
Concen: 49.661 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



Tgt Ion: 98 Resp: 222602
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9





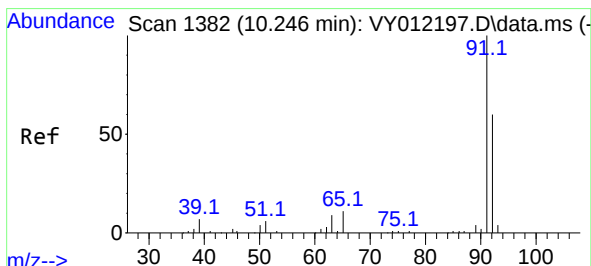
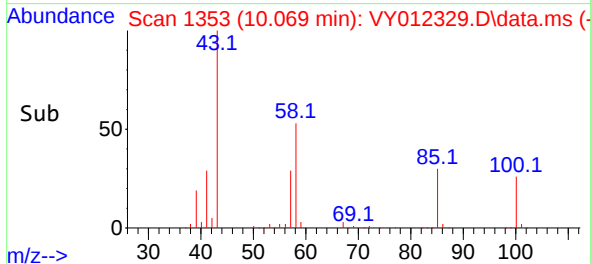
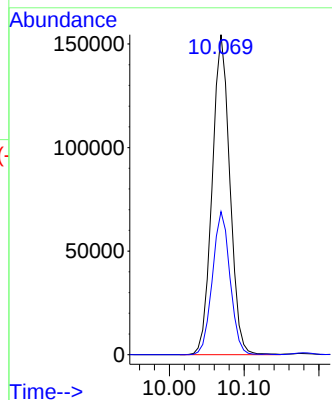
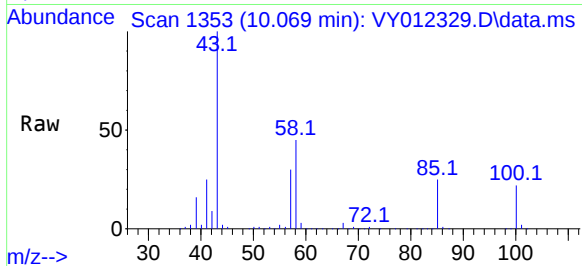
#51
4-Methyl-2-Pentanone
Concen: 264.559 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 25424
Ion Ratio Lower Upper
43 100
58 44.7 32.9 49.3

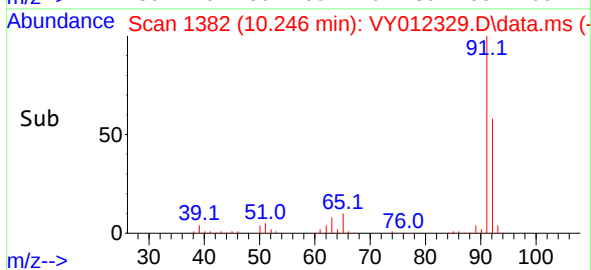
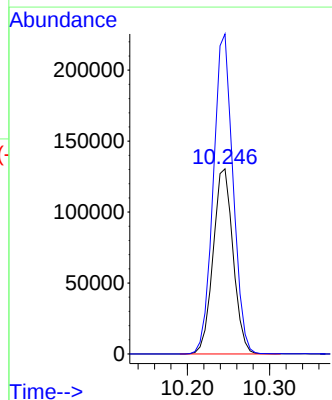
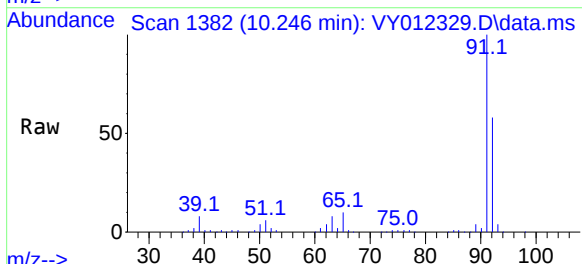
Manual Integrations
APPROVED

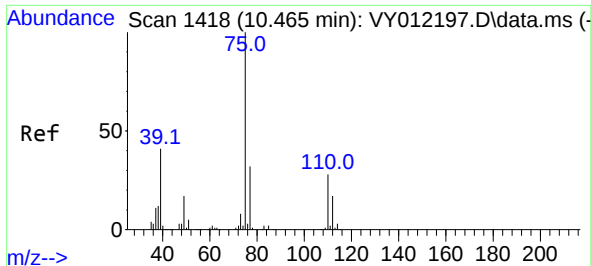
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#52
Toluene
Concen: 52.142 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

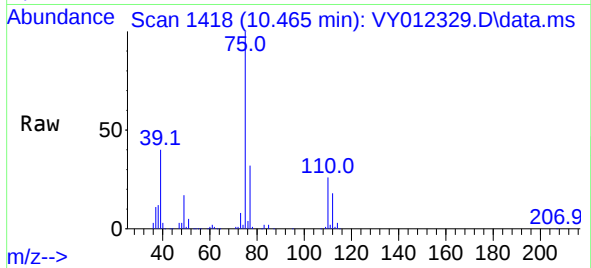
Tgt Ion: 92 Resp: 220183
Ion Ratio Lower Upper
92 100
91 170.7 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 52.302 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

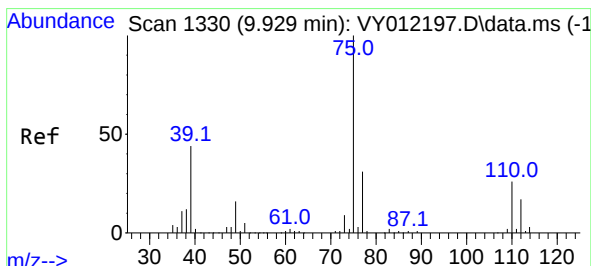
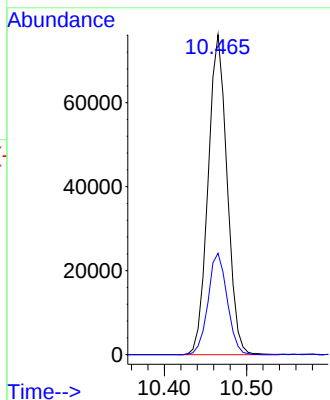
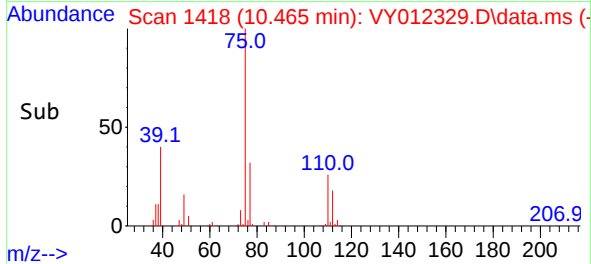
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 122004
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8

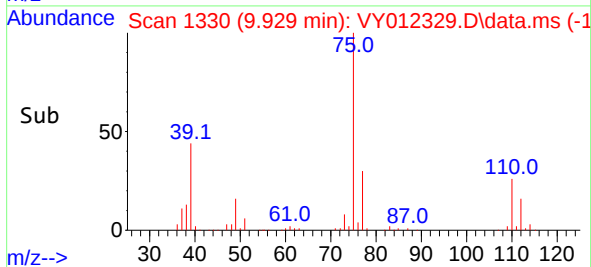
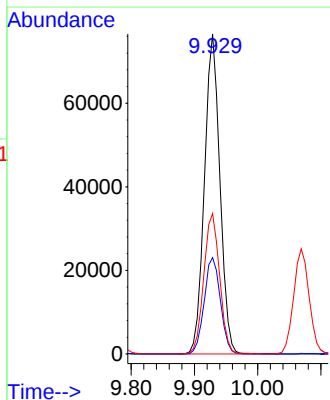
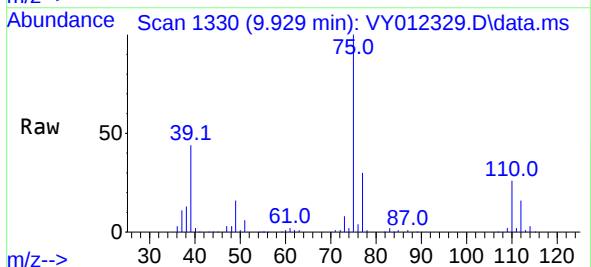
Manual Integrations
APPROVED

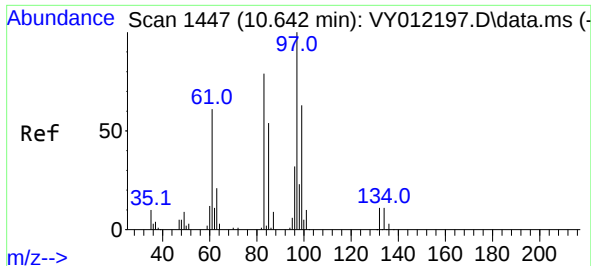
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#54
cis-1,3-Dichloropropene
Concen: 51.838 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

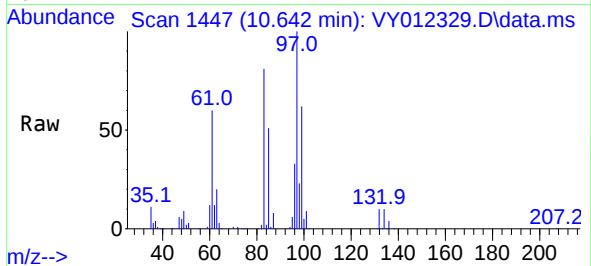
Tgt Ion: 75 Resp: 130227
Ion Ratio Lower Upper
75 100
77 30.1 25.9 38.9
39 43.9 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 52.886 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

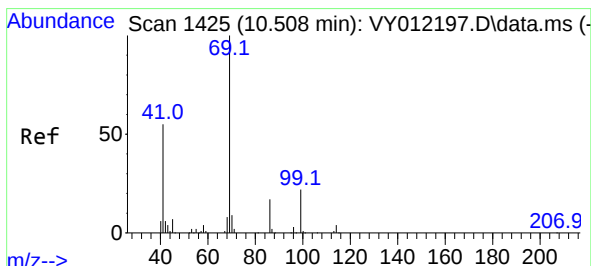
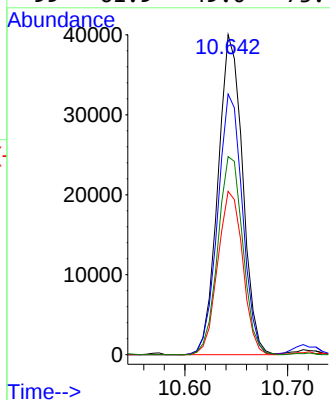
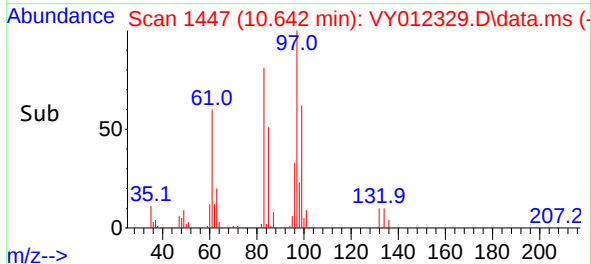


Tgt Ion: 97 Resp: 66569

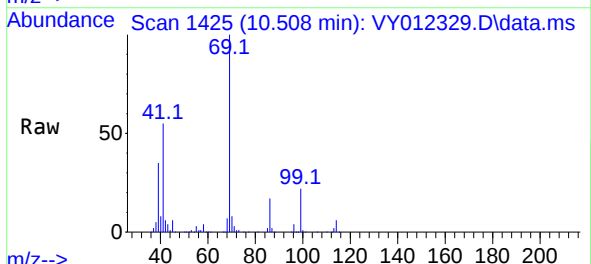
Ion	Ratio	Lower	Upper
97	100		
83	81.5	67.7	101.5
85	51.0	43.8	65.8
99	61.9	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

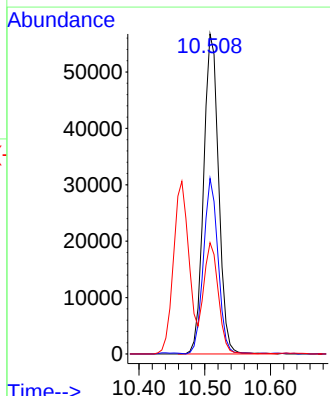
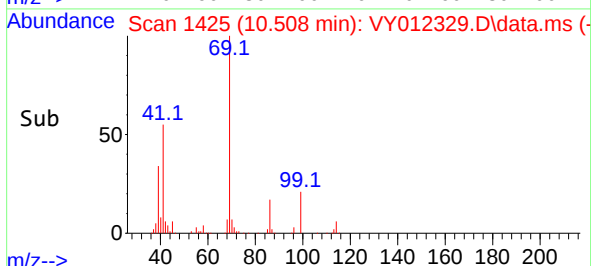


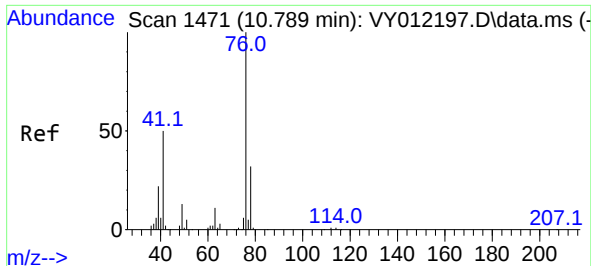
#56
Ethyl methacrylate
Concen: 54.511 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



Tgt Ion: 69 Resp: 90016

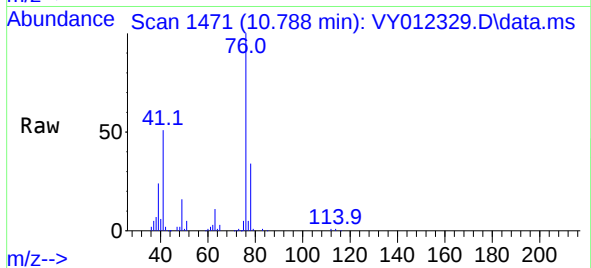
Ion	Ratio	Lower	Upper
69	100		
41	53.6	48.9	73.3
39	33.4	25.9	38.9





#57
1,3-Dichloropropane
Concen: 53.740 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

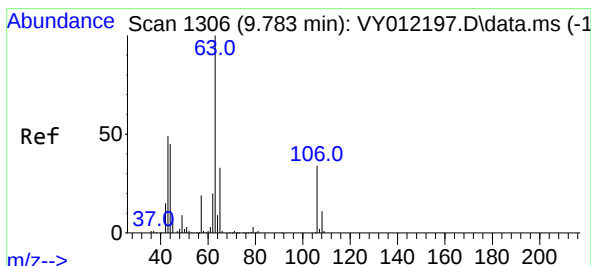
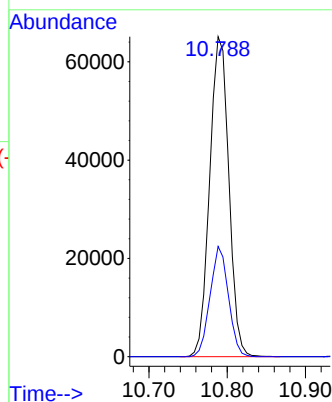
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 110472
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8

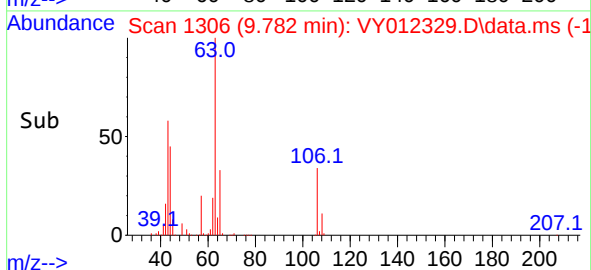
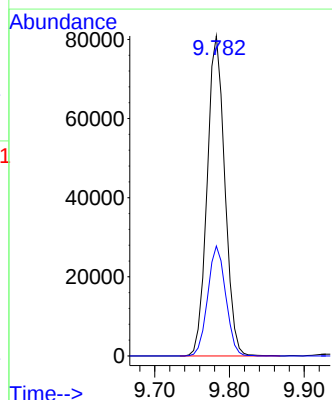
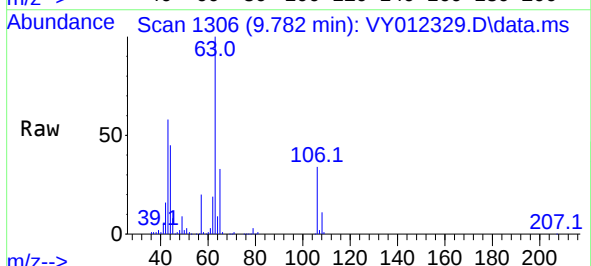
Manual Integrations
APPROVED

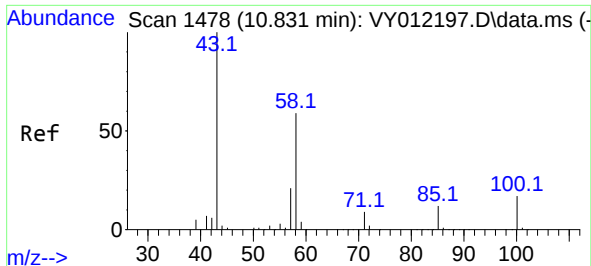
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#58
2-Chloroethyl Vinyl ether
Concen: 242.607 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

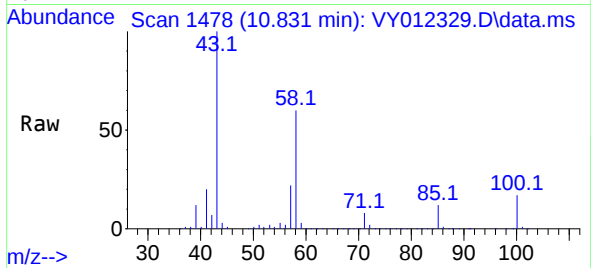
Tgt Ion: 63 Resp: 132563
Ion Ratio Lower Upper
63 100
106 34.9 23.2 34.8#





#59
2-Hexanone
Concen: 252.750 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

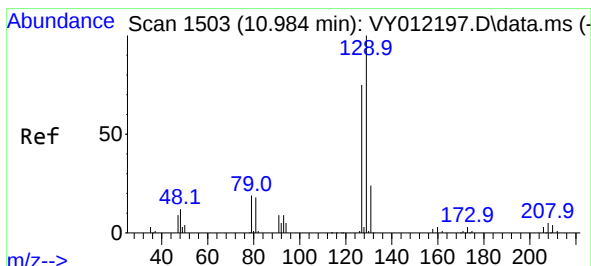
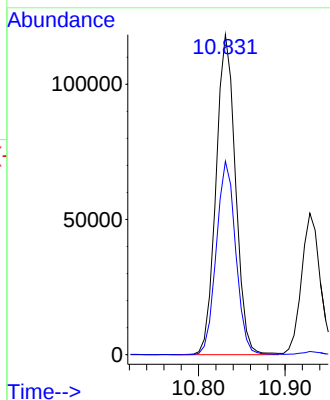
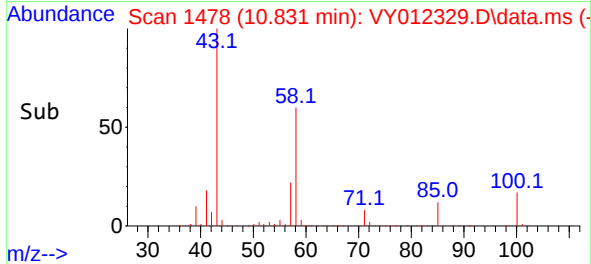
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 184928
Ion Ratio Lower Upper
43 100
58 60.1 28.4 85.2

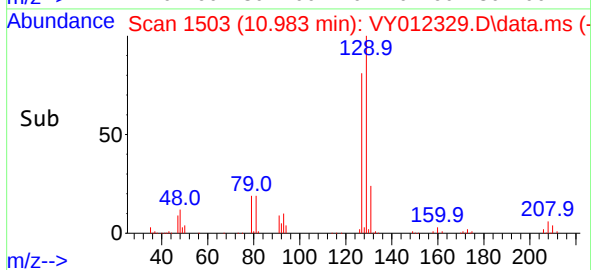
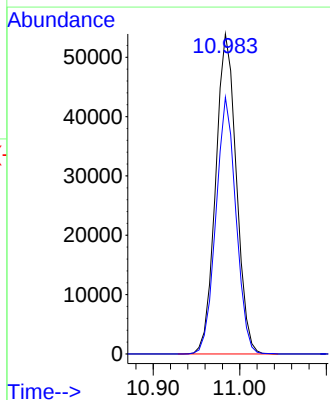
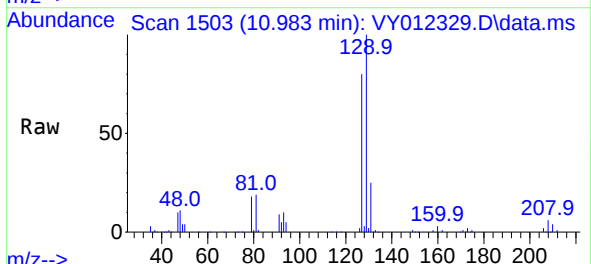
Manual Integrations
APPROVED

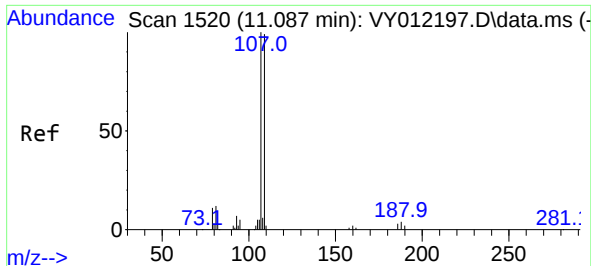
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#60
Dibromochloromethane
Concen: 53.616 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

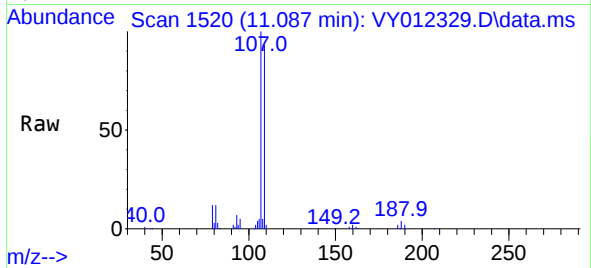
Tgt Ion:129 Resp: 89511
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 52.160 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

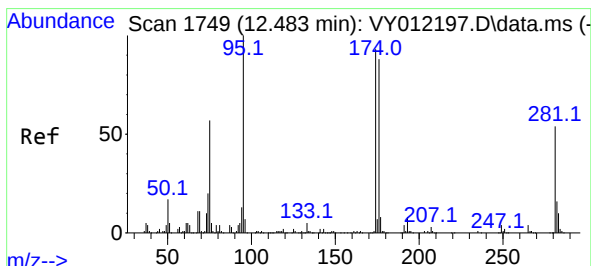
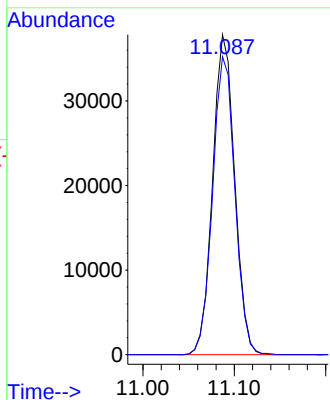
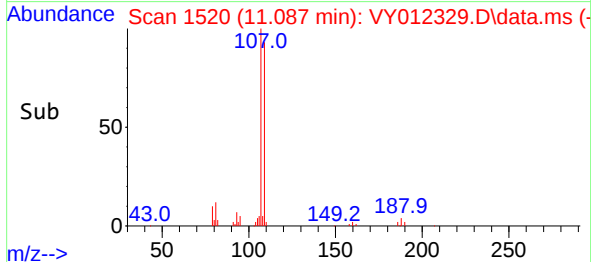
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



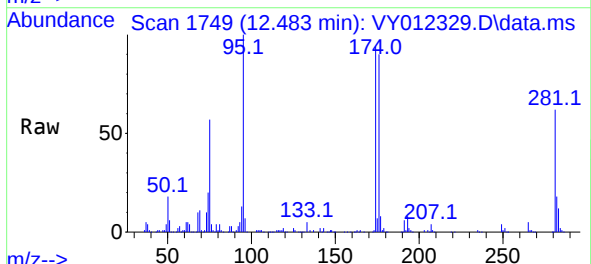
Tgt Ion:107 Resp: 6335
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

Manual Integrations
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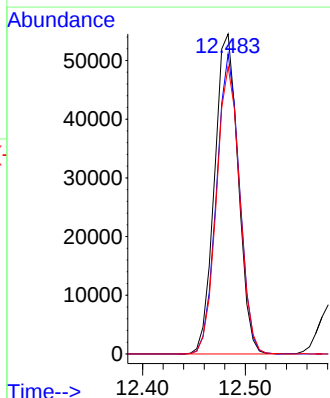
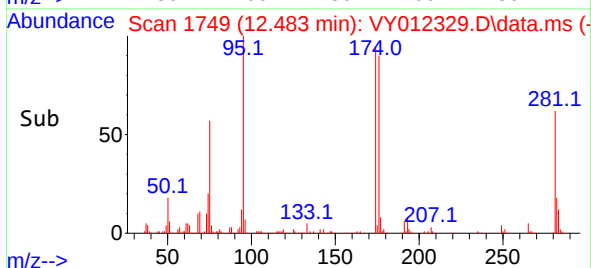
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

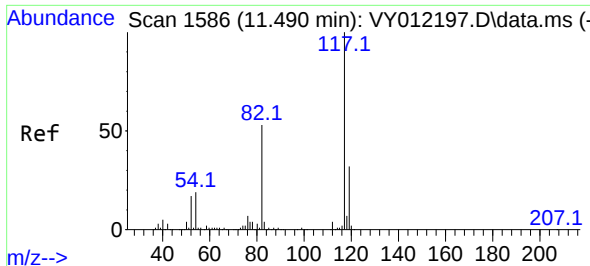


#62
4-Bromofluorobenzene
Concen: 47.645 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



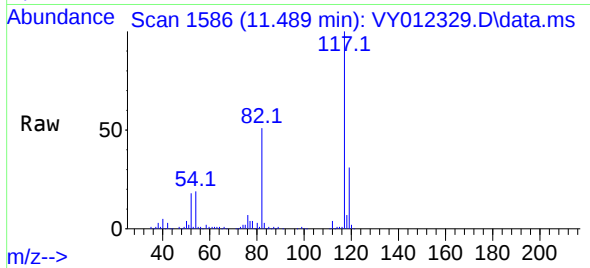
Tgt Ion: 95 Resp: 86840
Ion Ratio Lower Upper
95 100
174 90.9 0.0 172.0
176 88.2 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.001 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

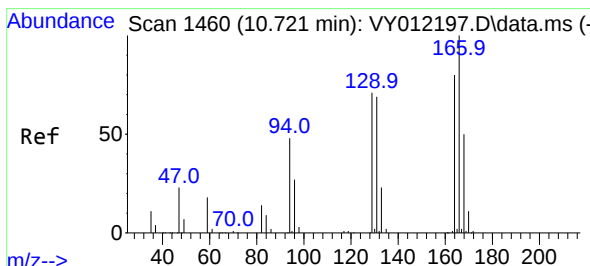
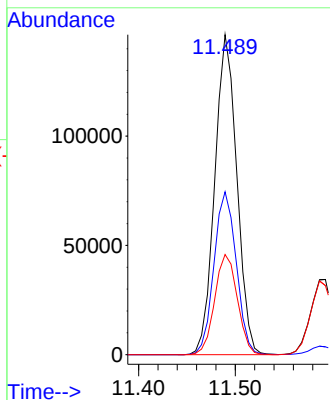
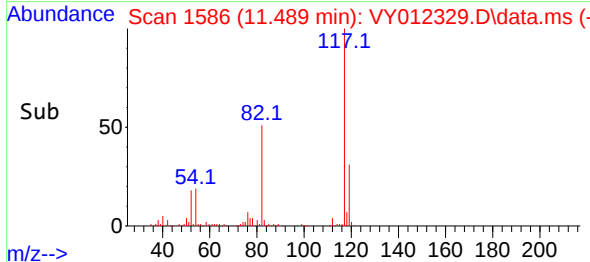
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



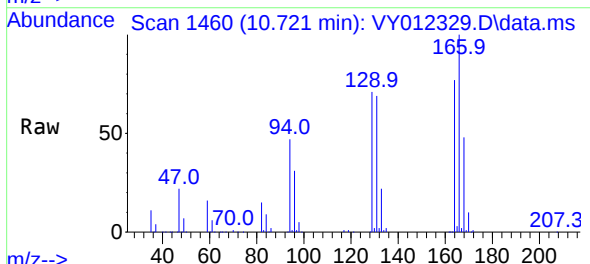
Tgt Ion:117 Resp: 231850
Ion Ratio Lower Upper
117 100
82 50.9 44.8 67.2
119 31.3 25.4 38.2

Manual Integrations
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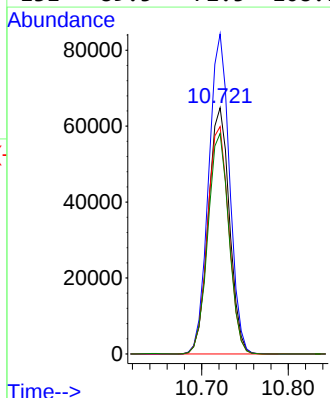
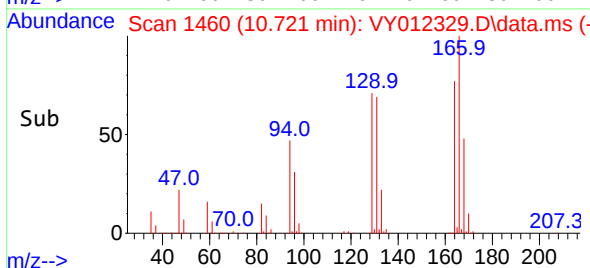
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

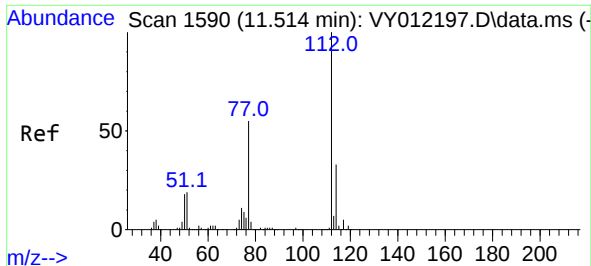


#64
Tetrachloroethene
Concen: 52.034 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



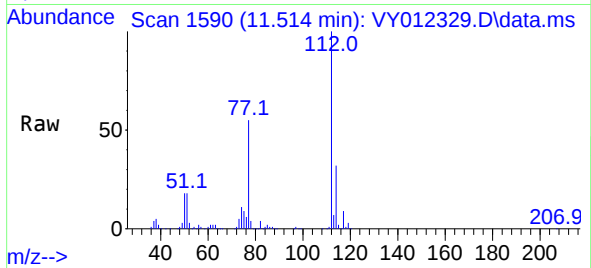
Tgt Ion:164 Resp: 110083
Ion Ratio Lower Upper
164 100
166 130.0 102.3 153.5
129 92.4 77.2 115.8
131 89.5 72.5 108.7





#65
Chlorobenzene
Concen: 49.824 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

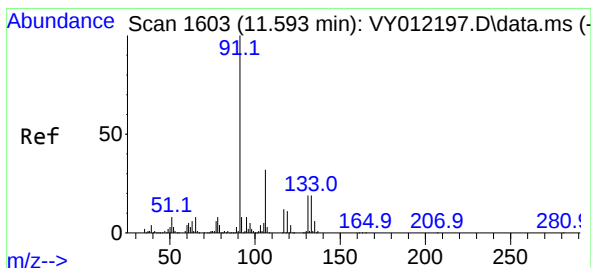
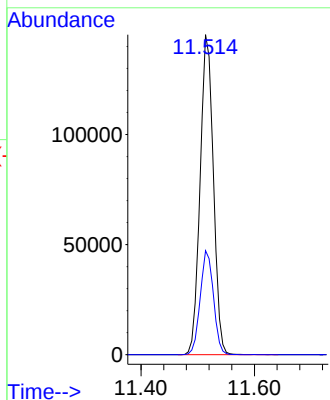
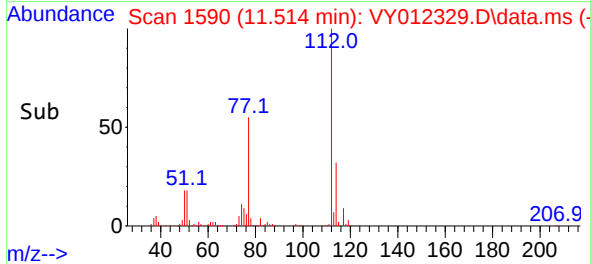
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



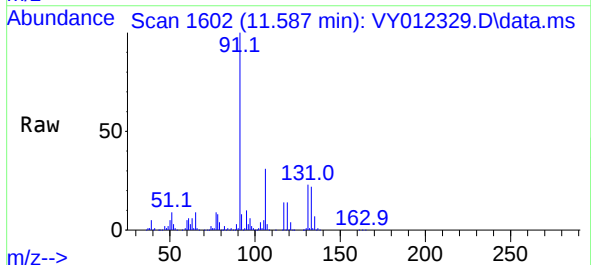
Tgt Ion:112 Resp: 23635
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9

Manual Integrations
APPROVED

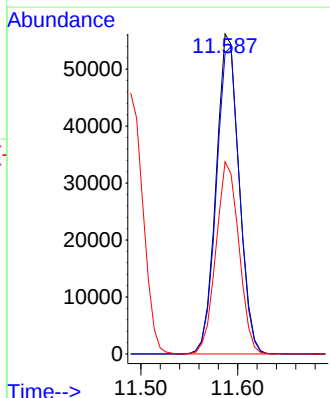
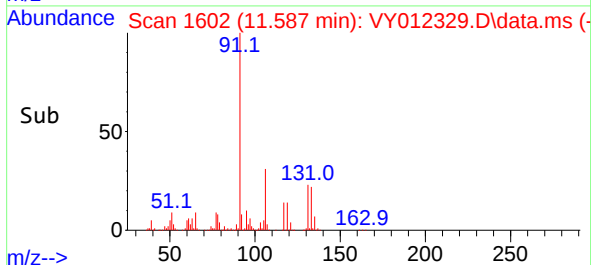
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

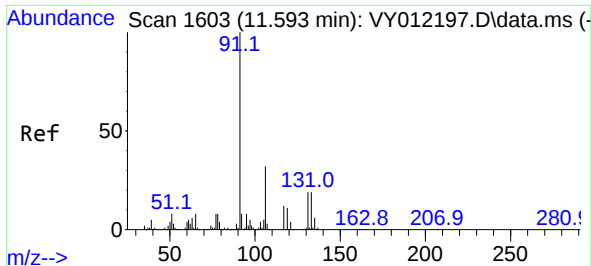


#66
1,1,1,2-Tetrachloroethane
Concen: 51.657 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



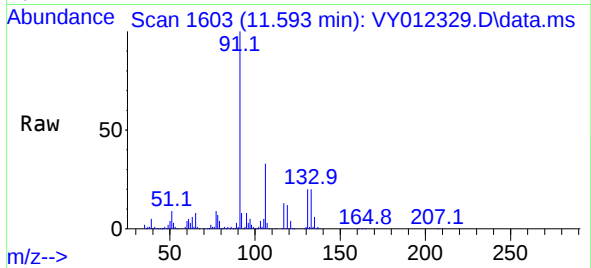
Tgt Ion:131 Resp: 92495
Ion Ratio Lower Upper
131 100
133 96.3 47.3 142.0
119 60.1 32.1 96.3





#67
Ethyl Benzene
Concen: 49.761 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

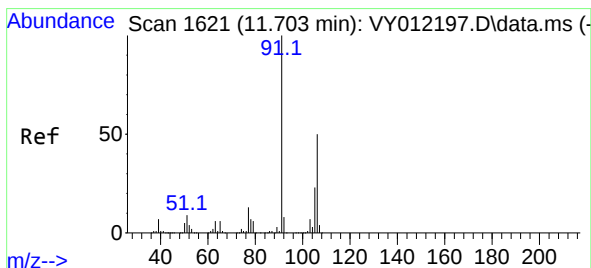
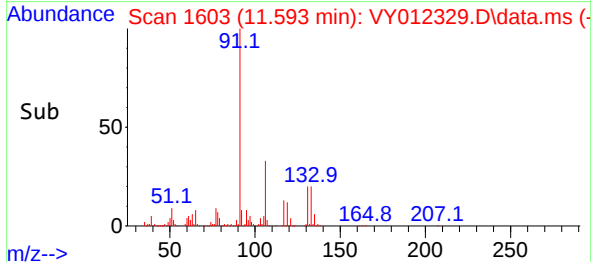
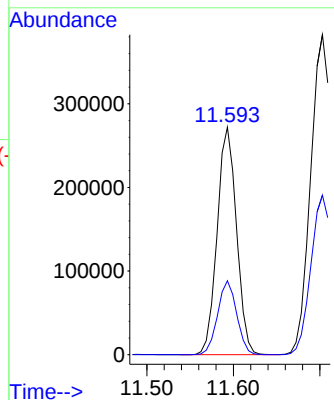
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 421879
Ion Ratio Lower Upper
91 100
106 32.5 25.0 37.4

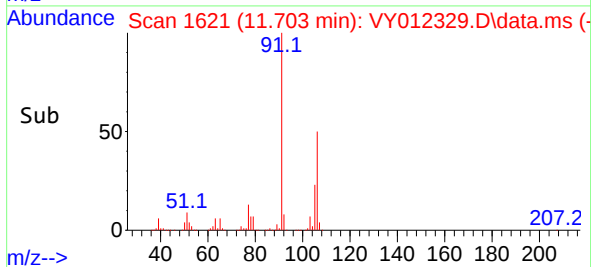
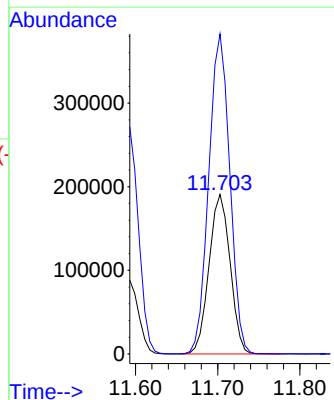
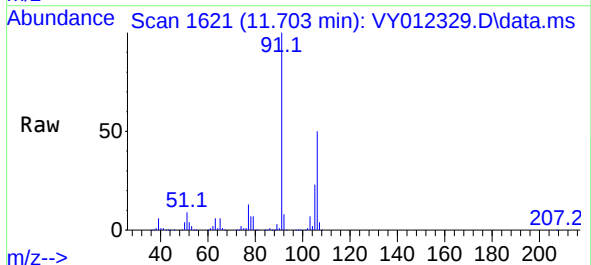
Manual Integrations
APPROVED

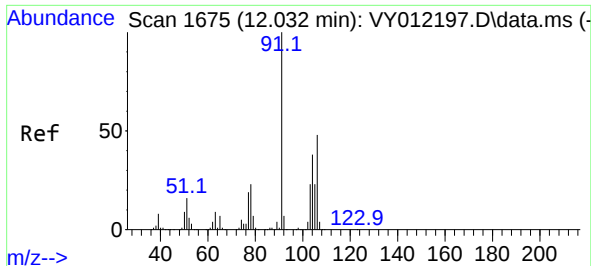
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#68
m/p-Xylenes
Concen: 101.272 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

Tgt Ion:106 Resp: 339474
Ion Ratio Lower Upper
106 100
91 200.1 162.5 243.7





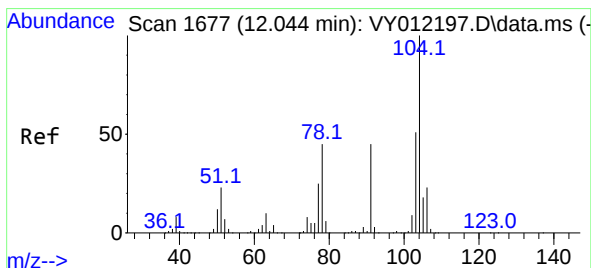
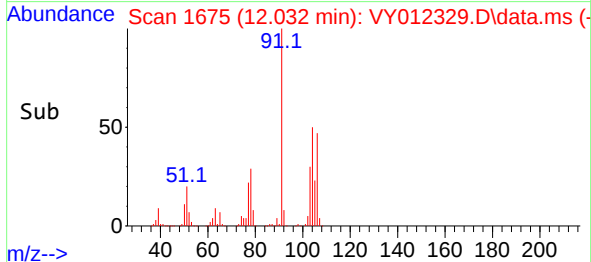
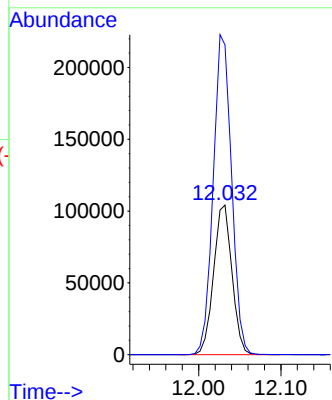
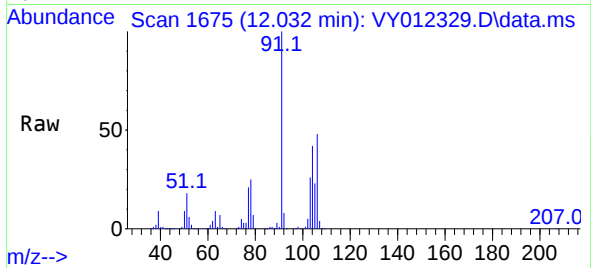
#69
o-Xylene
Concen: 50.563 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 16189
Ion Ratio Lower Upper
106 100
91 213.6 107.5 322.4

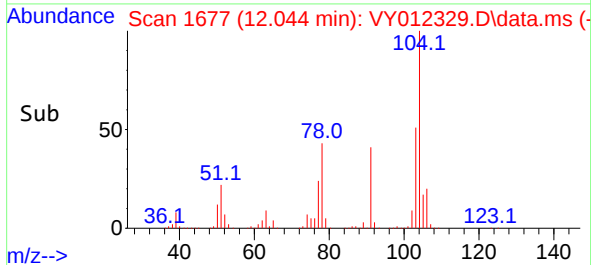
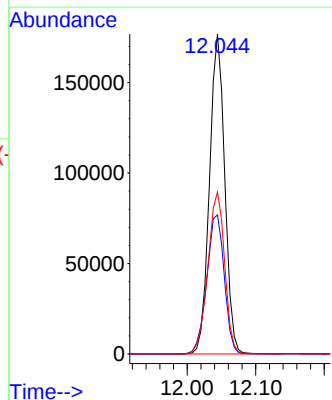
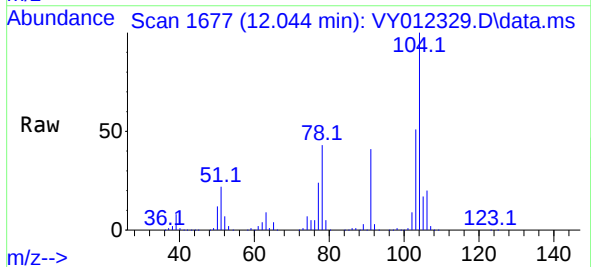
Manual Integrations
APPROVED

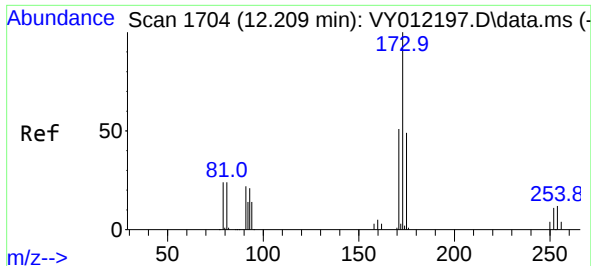
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#70
Styrene
Concen: 51.277 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

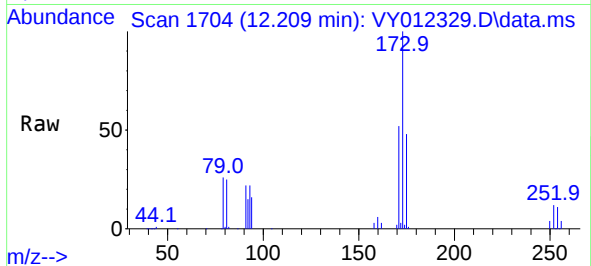
Tgt Ion:104 Resp: 274313
Ion Ratio Lower Upper
104 100
78 49.8 39.4 59.0
103 55.7 43.0 64.4





#71
Bromoform
Concen: 50.816 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

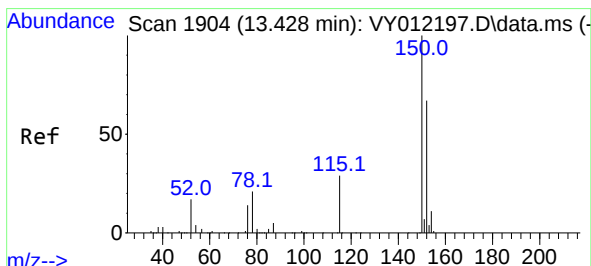
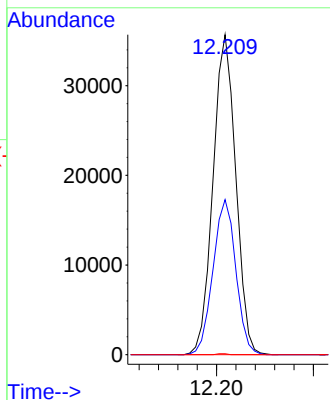
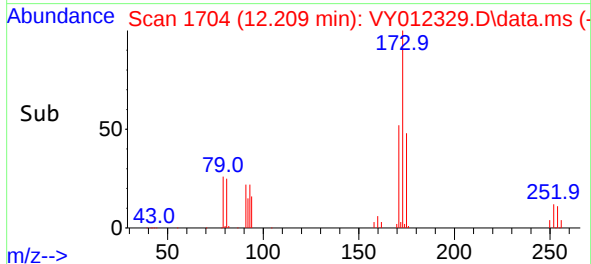
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



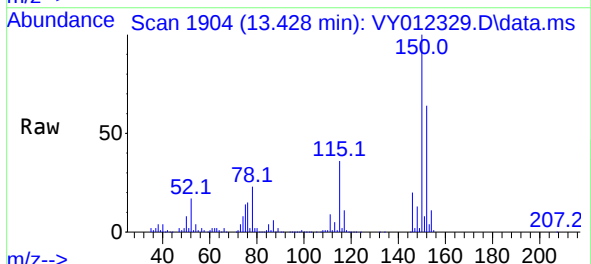
Tgt Ion:173 Resp: 5813
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.5
254 0.1 0.1 0.1

Manual Integrations
APPROVED

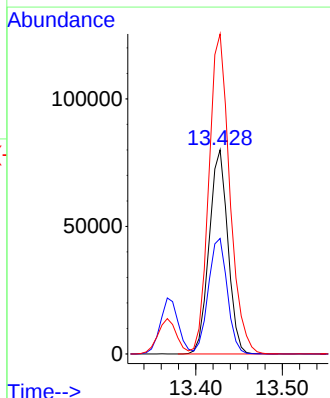
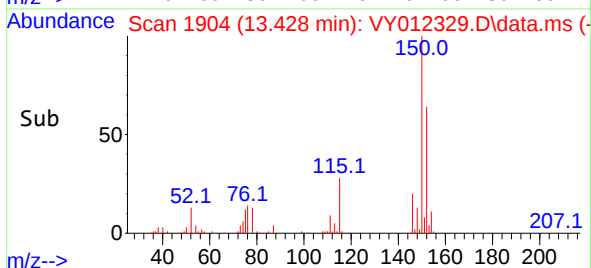
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

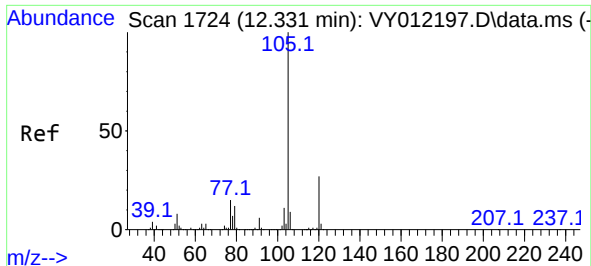


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



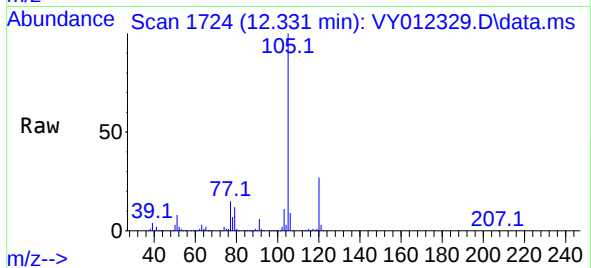
Tgt Ion:152 Resp: 119982
Ion Ratio Lower Upper
152 100
115 57.3 29.1 87.3
150 174.9 0.0 342.6





#73
Isopropylbenzene
Concen: 50.076 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

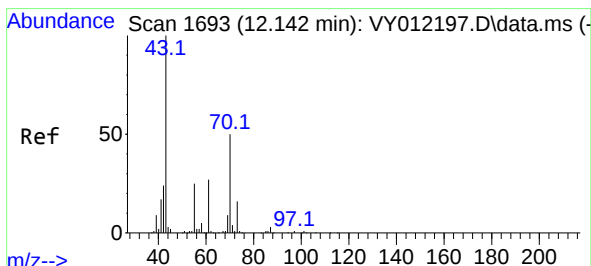
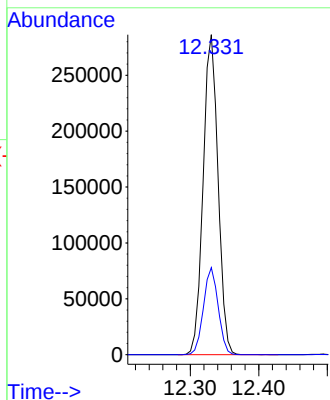
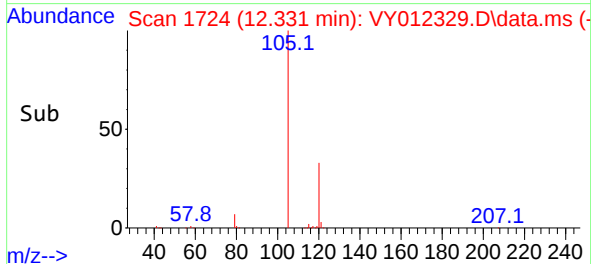
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 433249
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

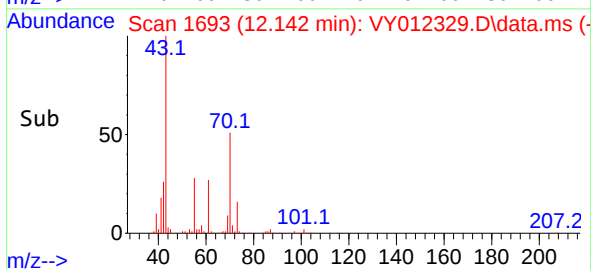
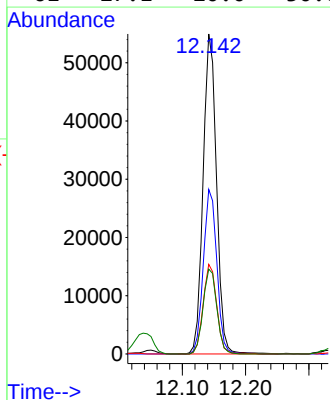
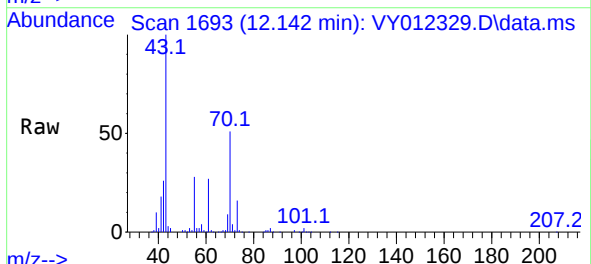
Manual Integrations
APPROVED

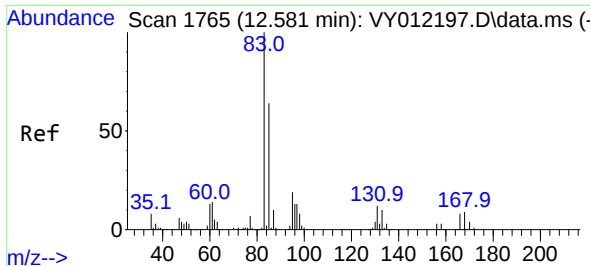
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#74
N-ethyl acetate
Concen: 47.850 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

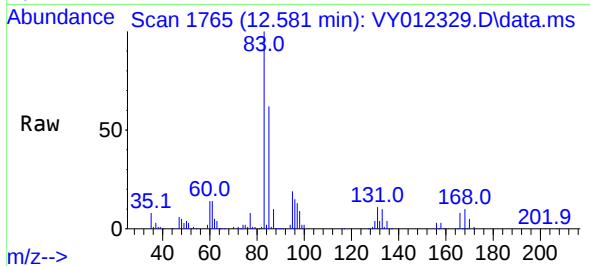
Tgt Ion: 43 Resp: 81152
Ion Ratio Lower Upper
43 100
70 51.9 35.8 53.8
55 28.5 21.0 31.4
61 27.1 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 49.591 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

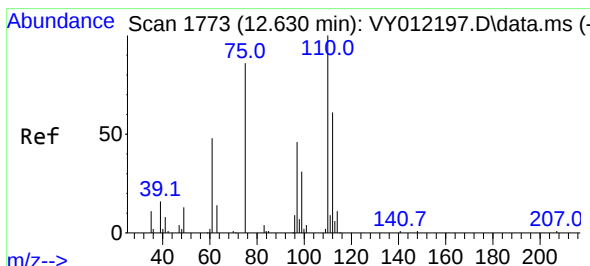
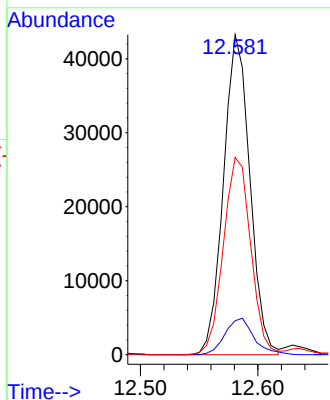
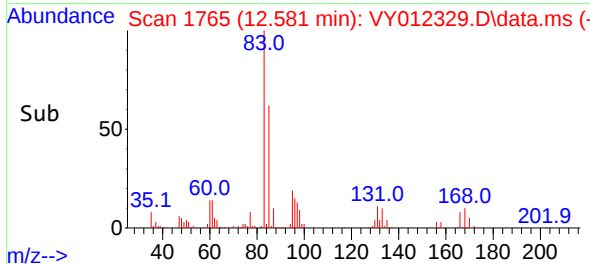
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



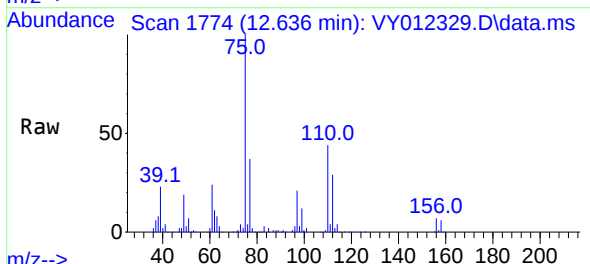
Tgt Ion: 83 Resp: 67580
Ion Ratio Lower Upper
83 100
131 12.4 5.6 16.8
85 63.9 32.3 96.8

Manual Integrations
APPROVED

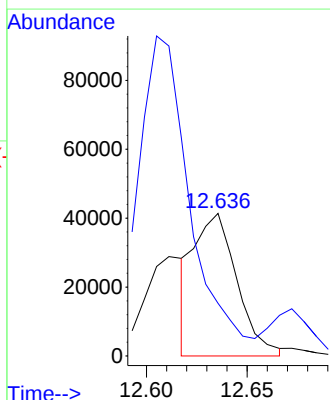
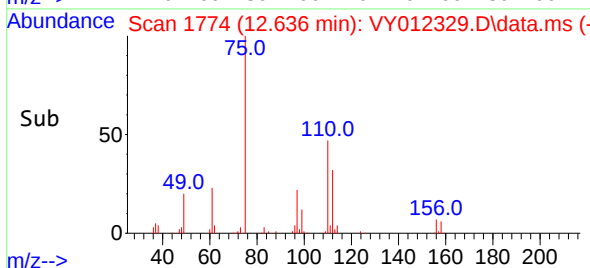
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

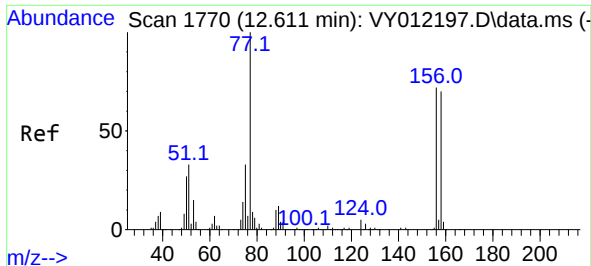


#76
1,2,3-Trichloropropane
Concen: 55.563 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



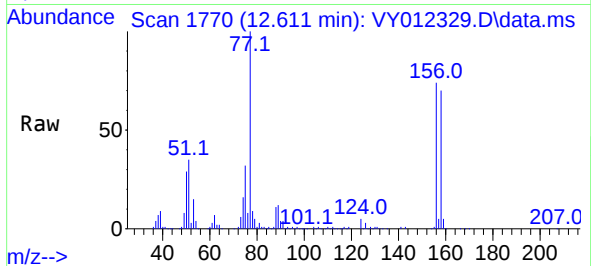
Tgt Ion: 75 Resp: 61301
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.258 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

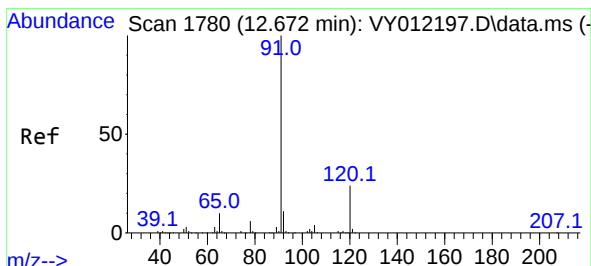
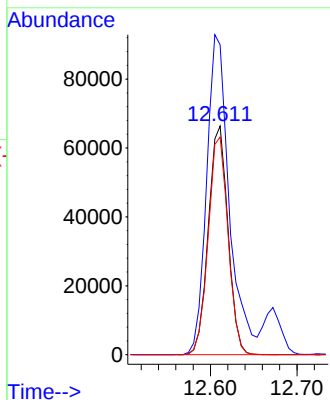
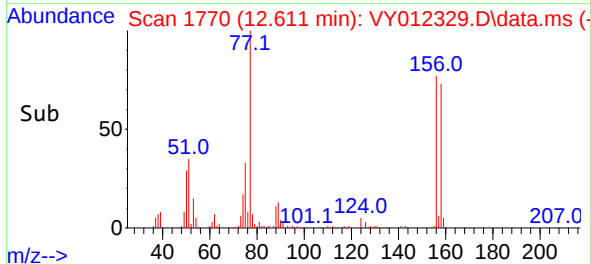
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



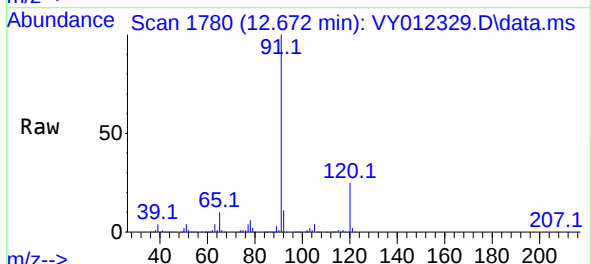
Tgt Ion:156 Resp: 10463
Ion Ratio Lower Upper
156 100
77 161.3 90.0 270.0
158 96.0 48.4 145.2

Manual Integrations
APPROVED

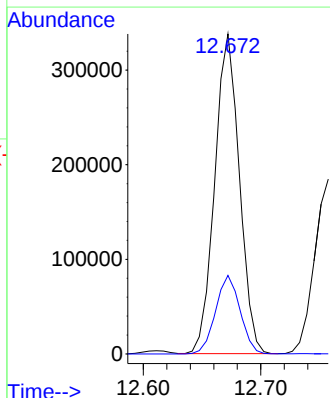
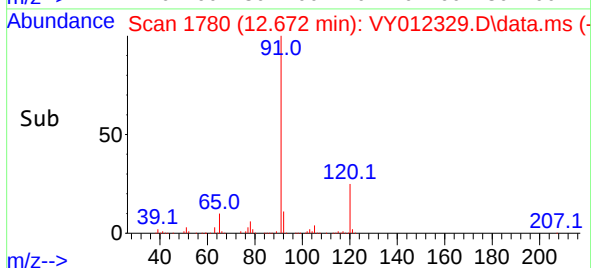
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

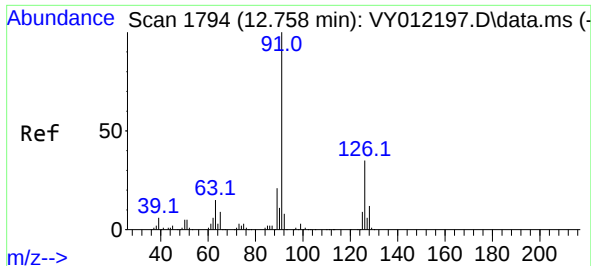


#78
n-propylbenzene
Concen: 48.650 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



Tgt Ion: 91 Resp: 492540
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4





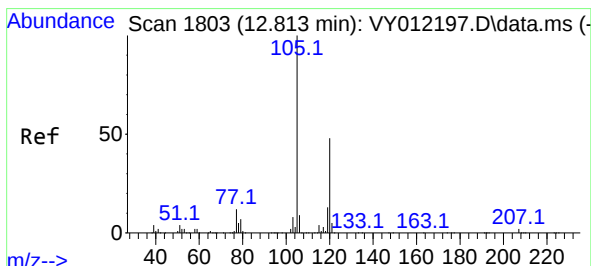
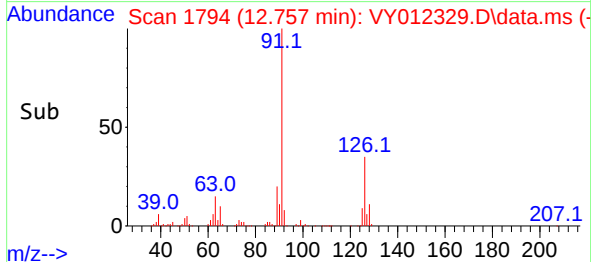
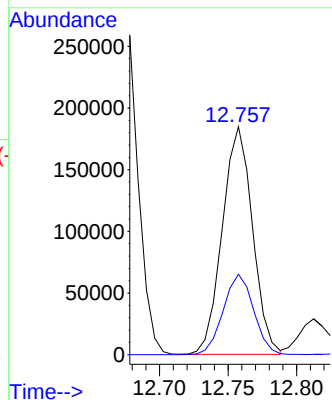
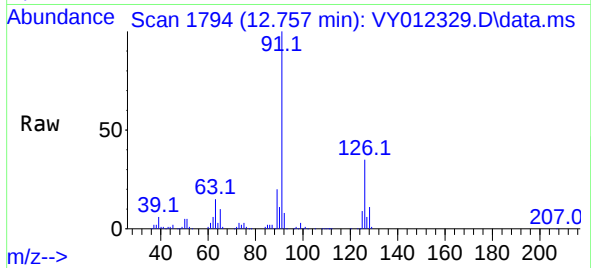
#79
2-Chlorotoluene
Concen: 49.525 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 283490
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.5

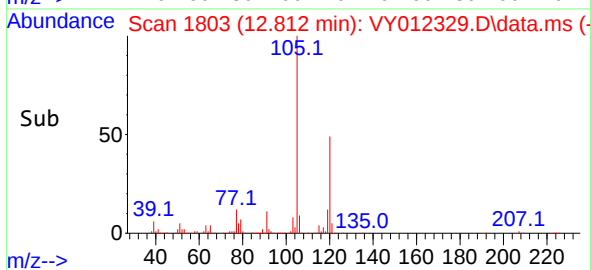
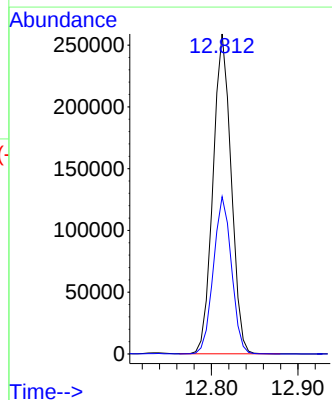
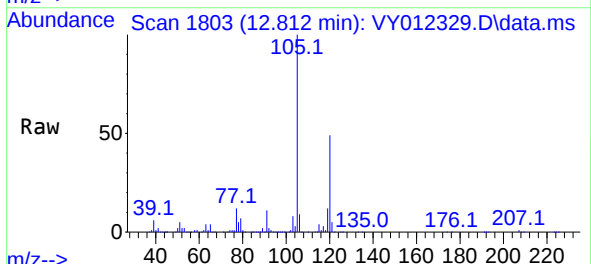
Manual Integrations
APPROVED

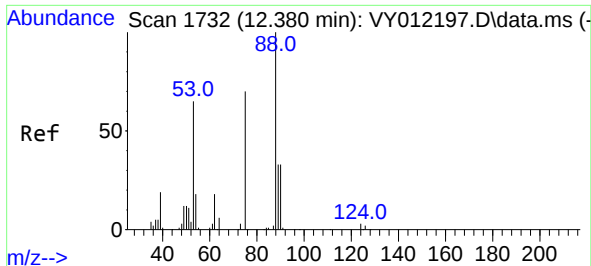
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.100 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

Tgt Ion:105 Resp: 376808
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6





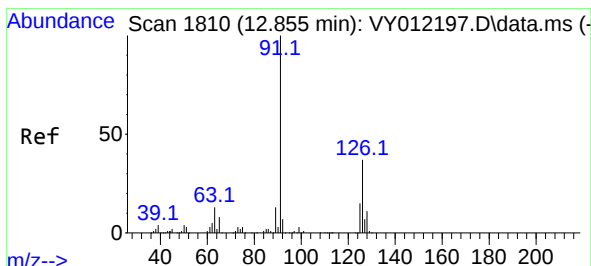
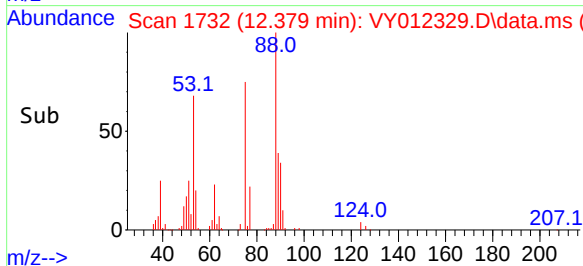
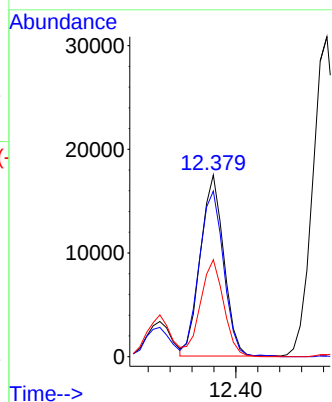
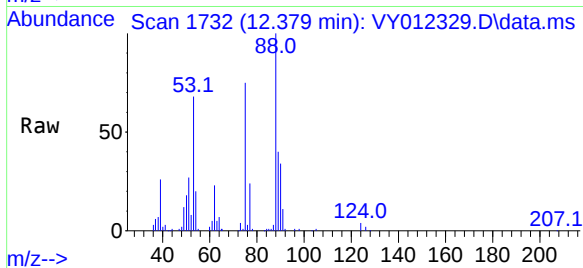
#81
trans-1,4-Dichloro-2-butene
Concen: 48.420 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2592
Ion Ratio Lower Upper
75 100
53 95.9 72.5 108.7
89 53.6 37.0 55.4

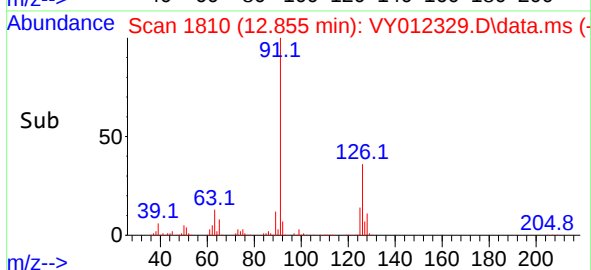
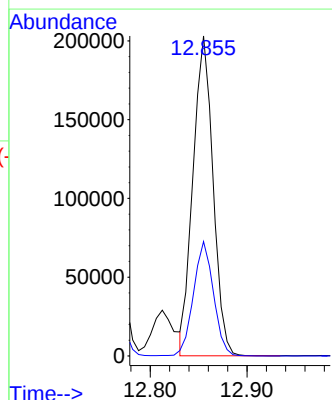
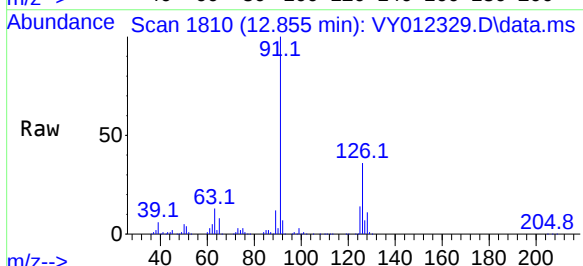
Manual Integrations
APPROVED

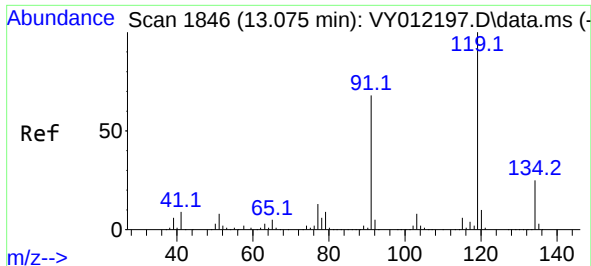
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#82
4-Chlorotoluene
Concen: 48.478 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

Tgt Ion: 91 Resp: 291491
Ion Ratio Lower Upper
91 100
126 35.9 17.1 51.2





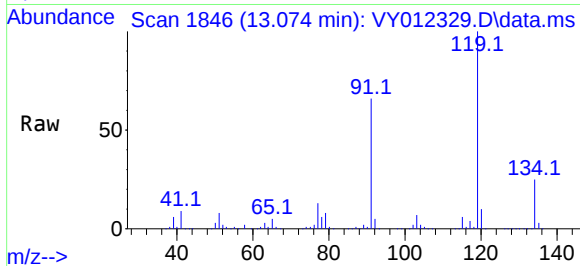
#83
tert-Butylbenzene
Concen: 48.661 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



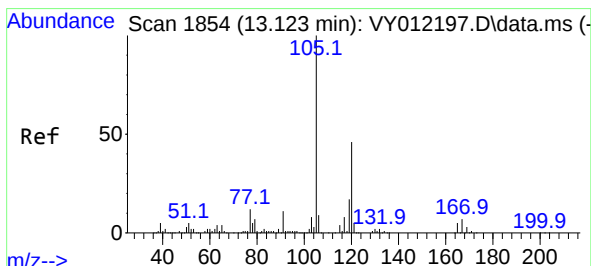
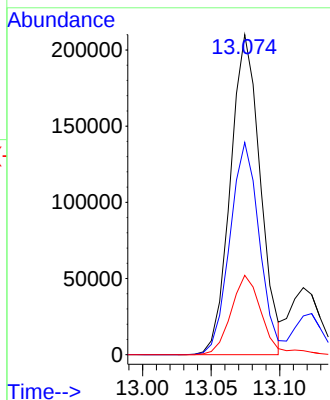
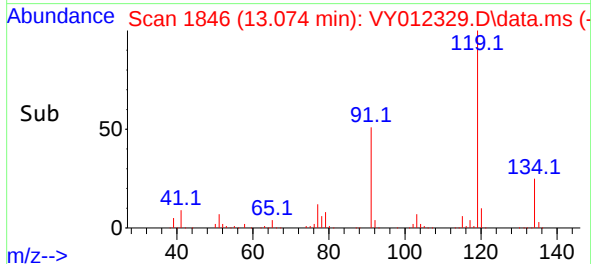
Tgt Ion:119 Resp: 318984
Ion Ratio Lower Upper
119 100
91 66.2 32.3 96.8
134 25.6 13.0 39.0

Manual Integrations

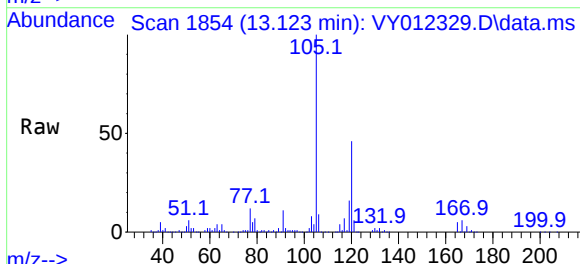
APPROVED

Reviewed By :Krupa Patel 01/24/2023

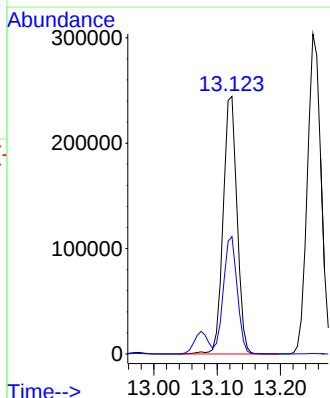
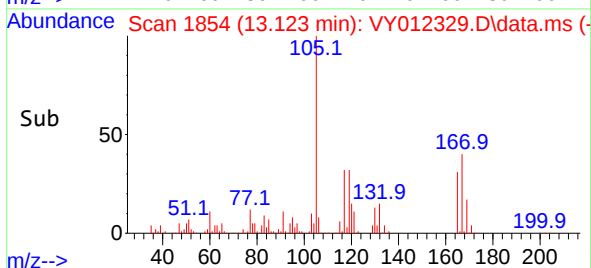
Supervised By :Mahesh Dadoda 01/25/2023

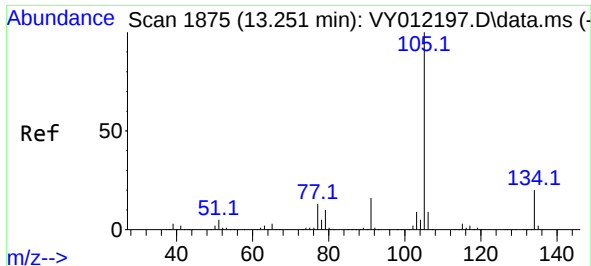


#84
1,2,4-Trimethylbenzene
Concen: 50.116 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



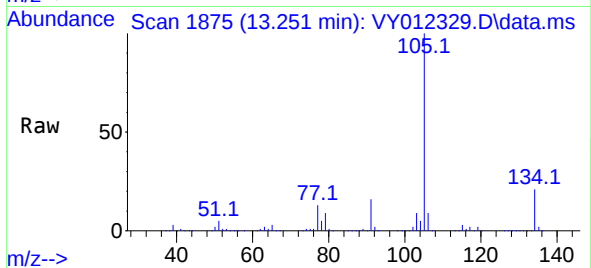
Tgt Ion:105 Resp: 371720
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 48.799 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012329.D
 Acq: 23 Jan 2023 21:15

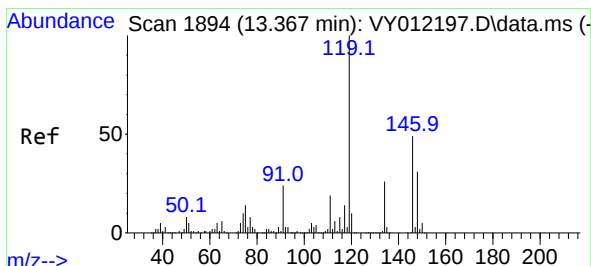
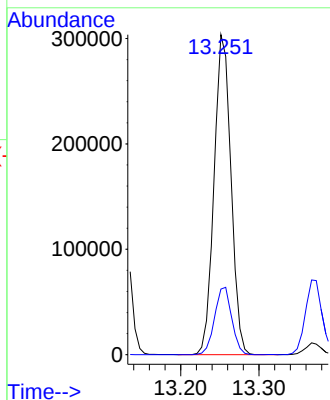
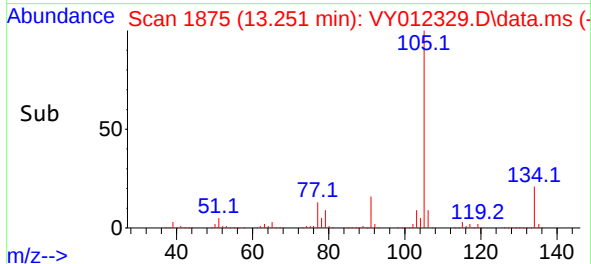
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



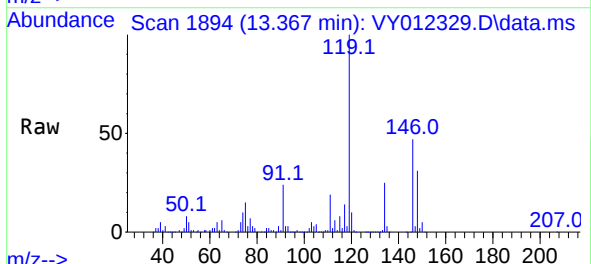
Tgt Ion:105 Resp: 455440
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.3

Manual Integrations
 APPROVED

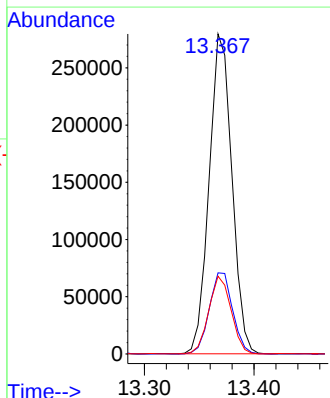
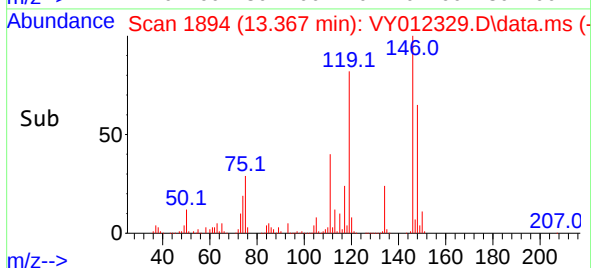
Reviewed By :Krupa Patel 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023

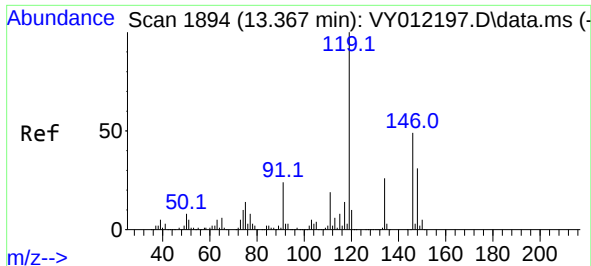


#86
 p-Isopropyltoluene
 Concen: 49.431 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012329.D
 Acq: 23 Jan 2023 21:15



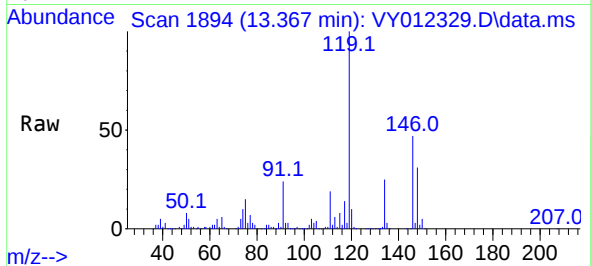
Tgt Ion:119 Resp: 403071
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.9 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 48.706 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

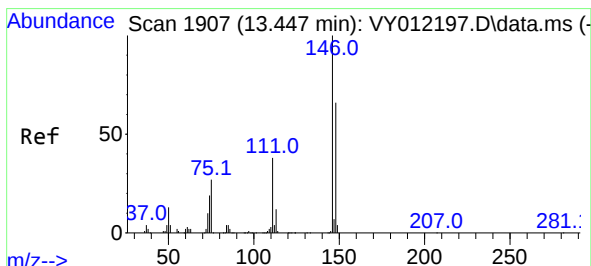
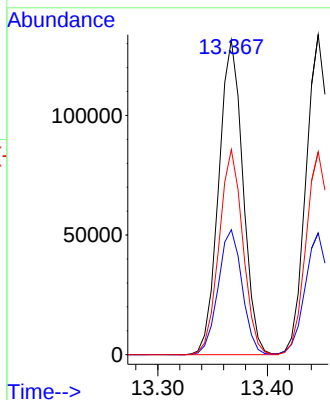
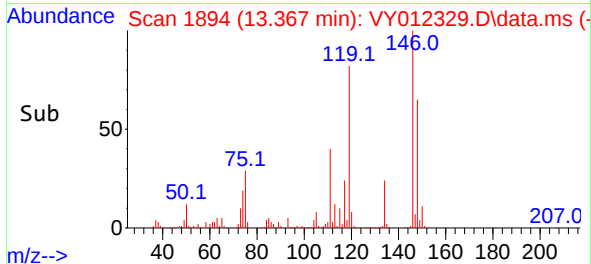
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



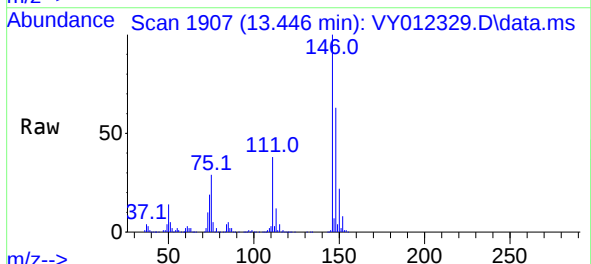
Tgt Ion:146 Resp: 201669
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.0
148 64.2 32.0 96.0

Manual Integrations
APPROVED

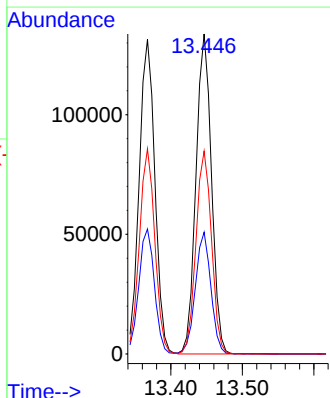
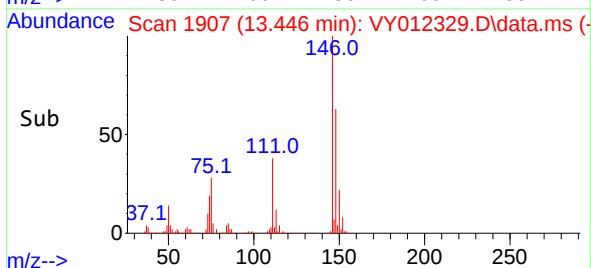
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

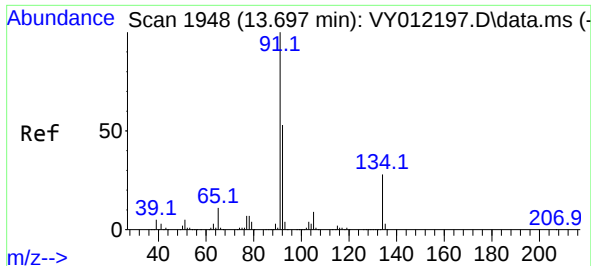


#88
1,4-Dichlorobenzene
Concen: 48.767 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



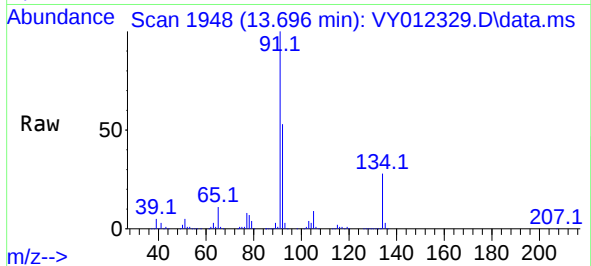
Tgt Ion:146 Resp: 201377
Ion Ratio Lower Upper
146 100
111 38.0 19.6 58.7
148 63.7 31.9 95.7





#89
n-Butylbenzene
Concen: 47.677 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

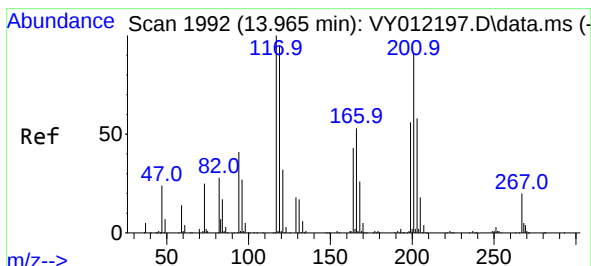
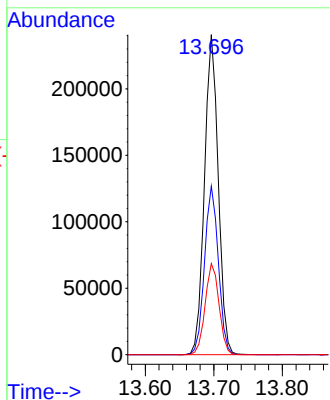
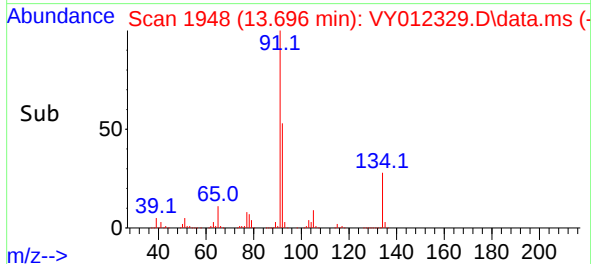
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 33691
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 28.7 13.3 39.8

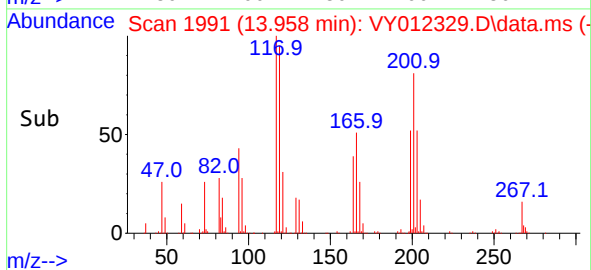
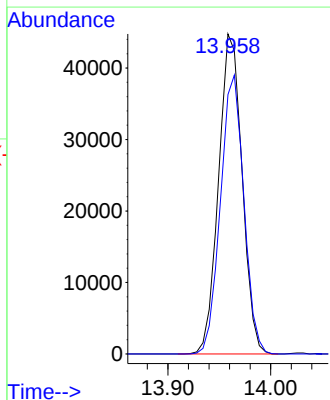
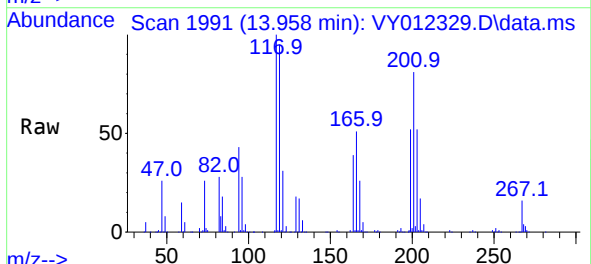
Manual Integrations
APPROVED

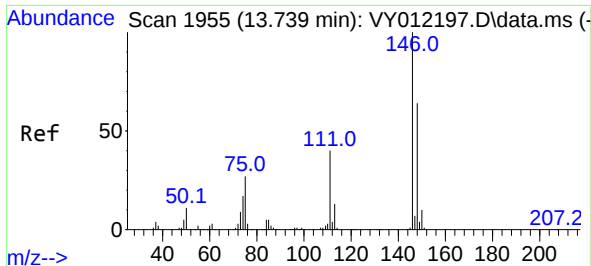
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#90
Hexachloroethane
Concen: 48.238 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

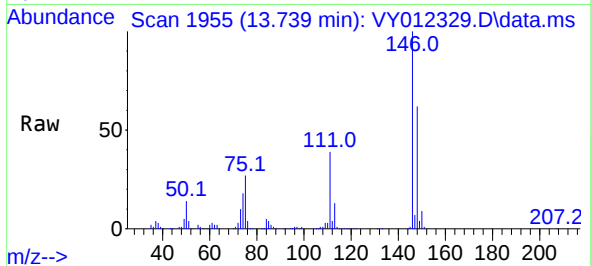
Tgt Ion:117 Resp: 71009
Ion Ratio Lower Upper
117 100
201 86.6 40.3 120.8





#91
1,2-Dichlorobenzene
Concen: 49.071 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

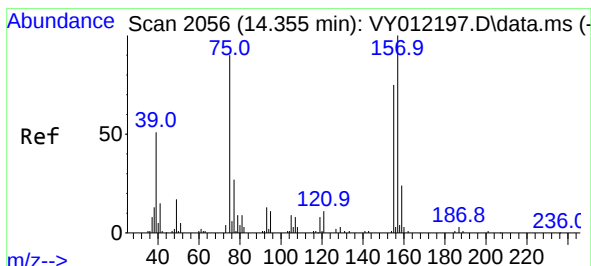
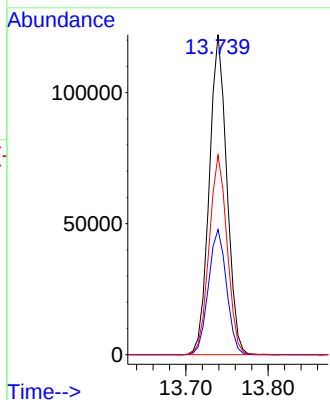
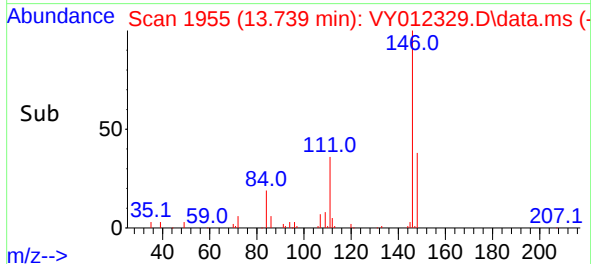
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



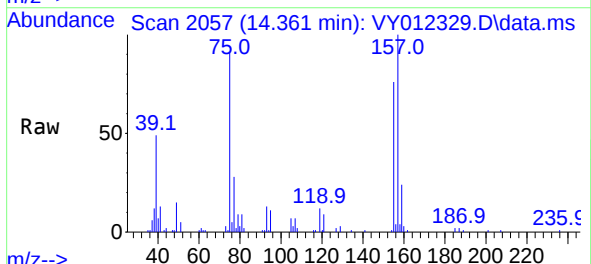
Tgt Ion:146 Resp: 181290
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.8
148 63.7 31.8 95.4

Manual Integrations
APPROVED

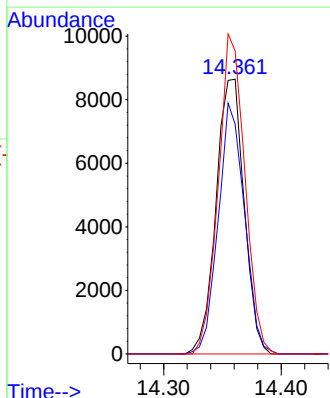
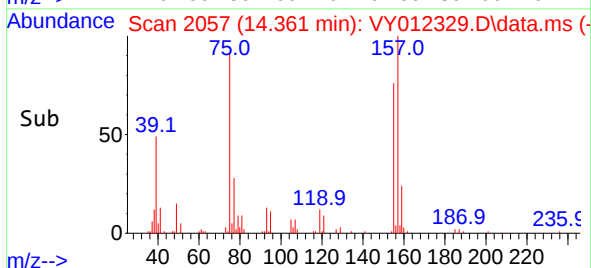
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

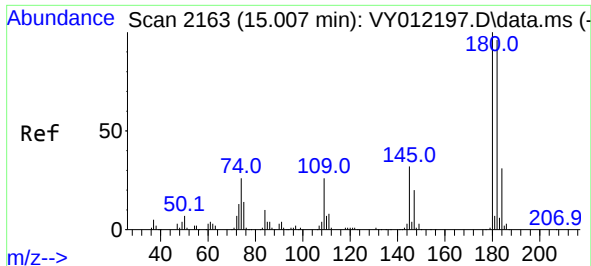


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.975 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



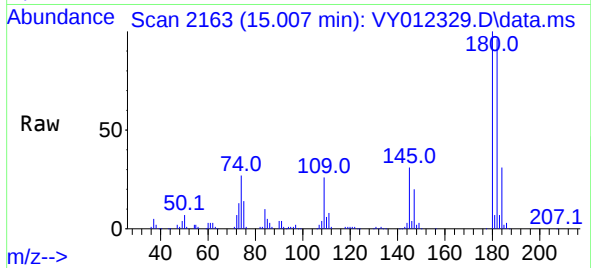
Tgt Ion: 75 Resp: 14356
Ion Ratio Lower Upper
75 100
155 85.3 42.3 126.8
157 110.4 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 45.899 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

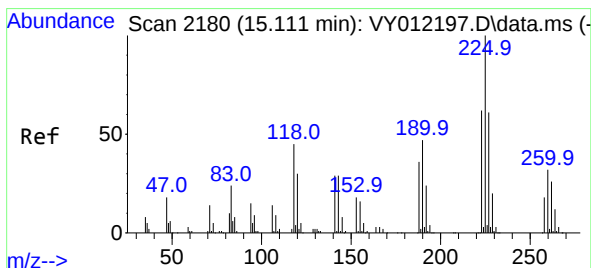
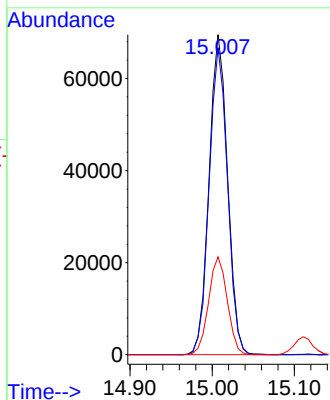
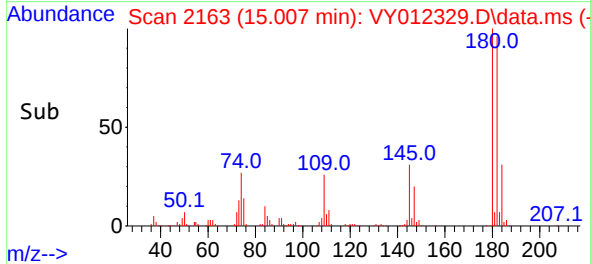
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



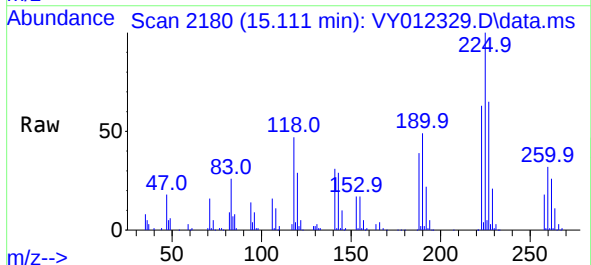
Tgt Ion:180 Resp: 108650
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.3
145 30.8 15.4 46.4

Manual Integrations
APPROVED

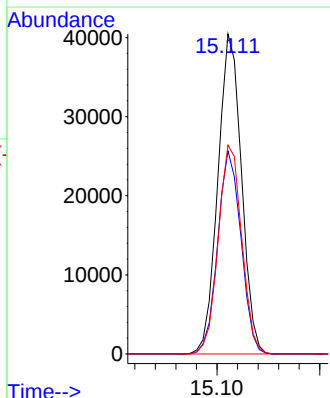
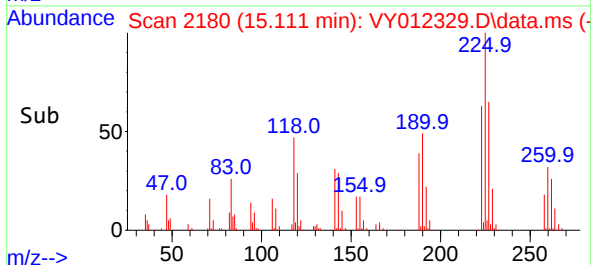
Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

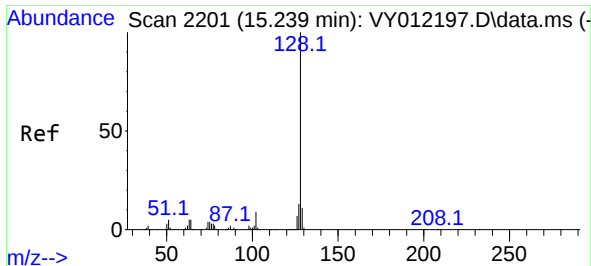


#94
Hexachlorobutadiene
Concen: 45.159 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



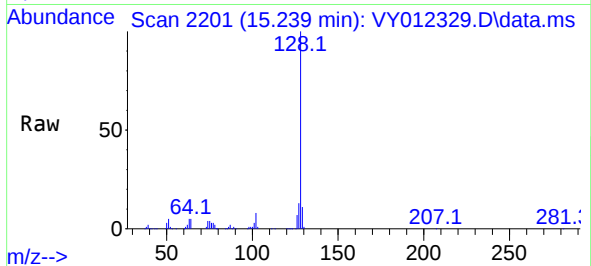
Tgt Ion:225 Resp: 64365
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.2
227 64.9 32.6 97.8





#95
Naphthalene
Concen: 47.658 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15

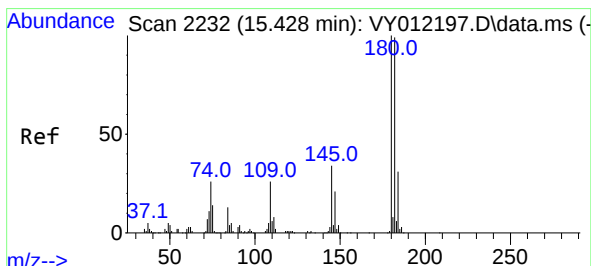
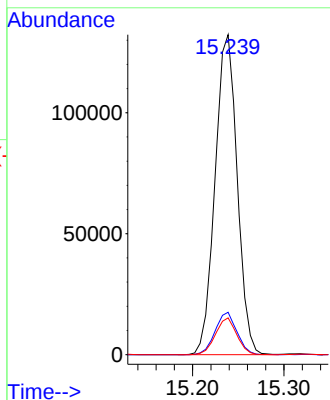
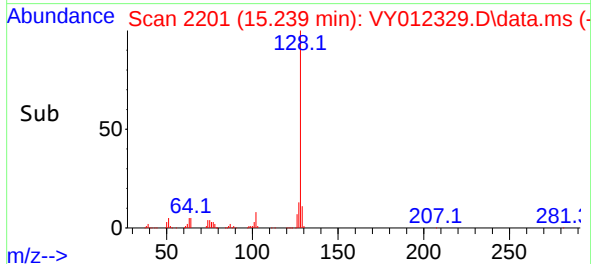
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



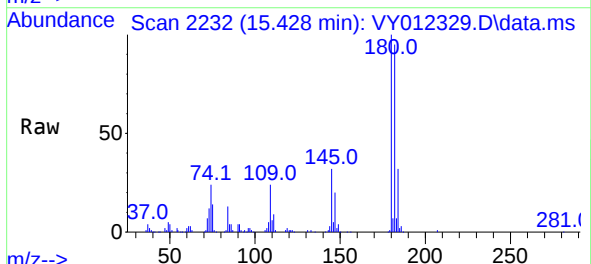
Tgt Ion:128 Resp: 222684
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 45.938 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012329.D
Acq: 23 Jan 2023 21:15



Tgt Ion:180 Resp: 93582
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.7
145 32.7 16.1 48.2

