

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020223\
 Data File : VY012465.D
 Acq On : 02 Feb 2023 18:57
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/03/2023
 Supervised By :Mahesh Dadoda 02/03/2023

Quant Time: Feb 03 03:13:56 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	161572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	241170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	227457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	65525	48.835	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.680%		
35) Dibromofluoromethane	7.715	113	60678	47.516	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.040%		
50) Toluene-d8	10.178	98	208116	46.756	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.520%		
62) 4-Bromofluorobenzene	12.483	95	86569	48.089	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.180%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.905	85	55677	39.432	ug/l	98
3) Chloromethane	2.113	50	55700	42.732	ug/l	99
4) Vinyl Chloride	2.253	62	69523	45.695	ug/l	99
5) Bromomethane	2.649	94	54126	46.014	ug/l	95
6) Chloroethane	2.789	64	48849	49.231	ug/l	95
7) Trichlorofluoromethane	3.125	101	148405	49.978	ug/l	98
8) Diethyl Ether	3.527	74	46858	53.032	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.899	101	75260	52.076	ug/l	93
10) Methyl Iodide	4.088	142	104725	47.683	ug/l	95
11) Tert butyl alcohol	4.948	59	57591	368.190	ug/l	99
12) 1,1-Dichloroethene	3.875	96	75696	51.010	ug/l	94
13) Acrolein	3.722	56	16529	282.816	ug/l	98
14) Allyl chloride	4.478	41	93220	50.805	ug/l #	84
15) Acrylonitrile	5.155	53	121941	315.952	ug/l	99
16) Acetone	3.942	43	121429	269.899	ug/l	100
17) Carbon Disulfide	4.192	76	199219	43.403	ug/l	98
18) Methyl Acetate	4.472	43	61354	60.943	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	238991	57.774	ug/l	94
20) Methylene Chloride	4.710	84	92938	49.202	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	84550	51.059	ug/l	89
22) Diisopropyl ether	6.118	45	209374	57.237	ug/l #	92
23) Vinyl Acetate	6.057	43	678381	297.611	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	139003	54.785	ug/l	98
25) 2-Butanone	6.984	43	149130	300.248	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	146141	53.058	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	100213	55.094	ug/l	93
28) Bromochloromethane	7.331	49	26384	47.614	ug/l #	77
29) Tetrahydrofuran	7.344	42	89536	328.178	ug/l #	83
30) Chloroform	7.508	83	165641	55.304	ug/l	99
31) Cyclohexane	7.782	56	115084	48.853	ug/l	93
32) 1,1,1-Trichloroethane	7.703	97	160595	54.161	ug/l	98
36) 1,1-Dichloropropene	7.917	75	115581	53.256	ug/l	97
37) Ethyl Acetate	7.069	43	60056	62.771	ug/l #	94
38) Carbon Tetrachloride	7.898	117	150262	53.609	ug/l	98
39) Methylcyclohexane	9.185	83	142710	53.808	ug/l	95
40) Benzene	8.160	78	342208	54.632	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	28522m	50.717	ug/l	
42) 1,2-Dichloroethane	8.234	62	113643	56.987	ug/l	99
43) Isopropyl Acetate	8.270	43	112377	63.133	ug/l #	94
44) Trichloroethene	8.941	130	103521	55.292	ug/l	96
45) 1,2-Dichloropropane	9.215	63	75541	57.795	ug/l	100
46) Dibromomethane	9.307	93	51443	58.791	ug/l	96
47) Bromodichloromethane	9.496	83	129221	58.667	ug/l	100
48) Methyl methacrylate	9.288	41	51096	62.300	ug/l	89
49) 1,4-Dioxane	9.294	88	16953	1421.860	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	316588	333.547	ug/l	95
52) Toluene	10.245	92	232335	55.707	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	135029	58.608	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	142498	57.431	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	76076	61.194	ug/l	97
56) Ethyl methacrylate	10.508	69	104107	63.831	ug/l	94
57) 1,3-Dichloropropane	10.788	76	122428	60.300	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	151909	281.485	ug/l	91
59) 2-Hexanone	10.831	43	234176	324.057	ug/l	94
60) Dibromochloromethane	10.983	129	99231	60.181	ug/l	100
61) 1,2-Dibromoethane	11.087	107	72642	60.555	ug/l	99
64) Tetrachloroethene	10.721	164	119687	57.666	ug/l	96
65) Chlorobenzene	11.514	112	255506	54.901	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	100512	57.219	ug/l	98
67) Ethyl Benzene	11.593	91	456740	54.914	ug/l	99
68) m/p-Xylenes	11.703	106	364712	110.903	ug/l	97
69) o-Xylene	12.032	106	175074	55.737	ug/l	97
70) Styrene	12.044	104	296949	56.581	ug/l	99
71) Bromoform	12.209	173	68240	60.804	ug/l #	100
73) Isopropylbenzene	12.330	105	469891	53.584	ug/l	99
74) N-amyl acetate	12.141	43	100908	58.702	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.580	83	80956	58.611	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	70379m	62.937	ug/l	
77) Bromobenzene	12.611	156	113907	53.981	ug/l	92
78) n-propylbenzene	12.672	91	545783	53.187	ug/l	98
79) 2-Chlorotoluene	12.757	91	305215	52.606	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	407622	53.471	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	31582	58.192	ug/l	97
82) 4-Chlorotoluene	12.855	91	322480	52.914	ug/l	97
83) tert-Butylbenzene	13.074	119	351353	52.882	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	401823	53.449	ug/l	100
85) sec-Butylbenzene	13.251	105	505133	53.399	ug/l	97
86) p-Isopropyltoluene	13.367	119	443894	53.708	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	223916	53.354	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	221139	52.836	ug/l	99
89) n-Butylbenzene	13.696	91	382785	53.444	ug/l	98
90) Hexachloroethane	13.958	117	80620	54.033	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	201231	53.738	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	17064	59.779	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	129539	53.988	ug/l	99
94) Hexachlorobutadiene	15.110	225	78147	54.094	ug/l	98
95) Naphthalene	15.238	128	279129	58.939	ug/l	100
96) 1,2,3-Trichlorobenzene	15.427	180	113521	54.980	ug/l	99

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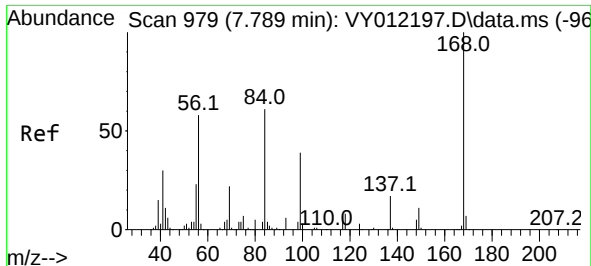
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/03/2023

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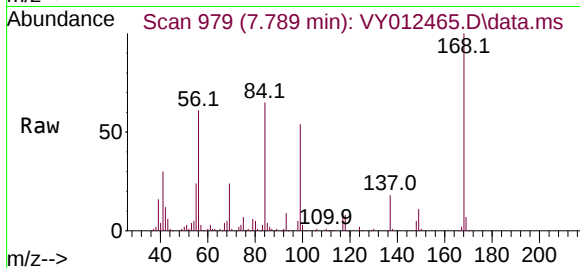
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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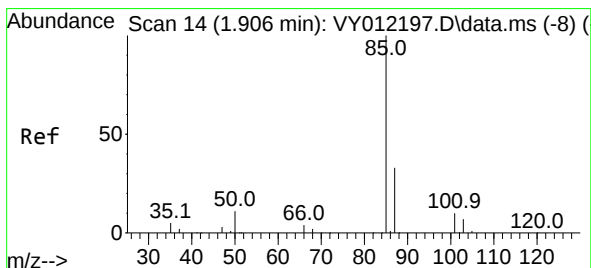
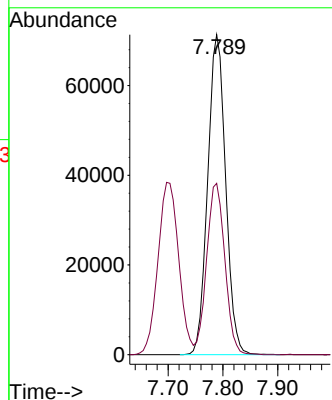
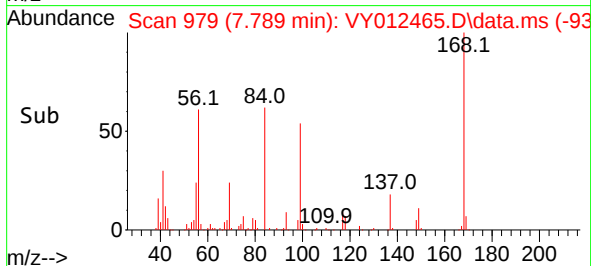
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion:168 Resp: 161572
Ion Ratio Lower Upper
168 100
99 53.6 44.0 66.0

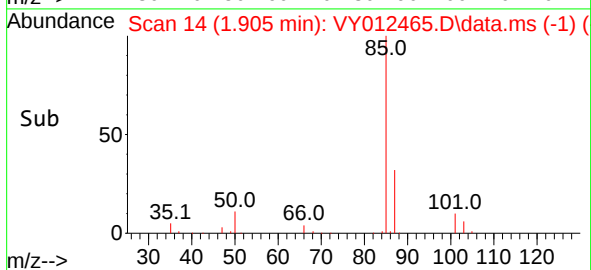
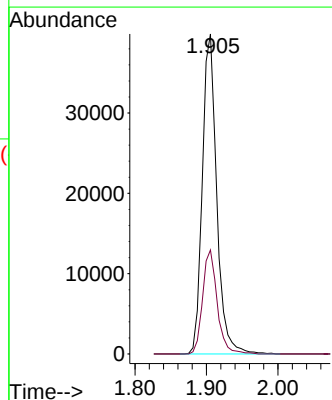
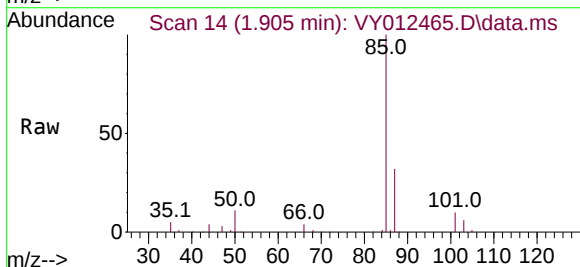
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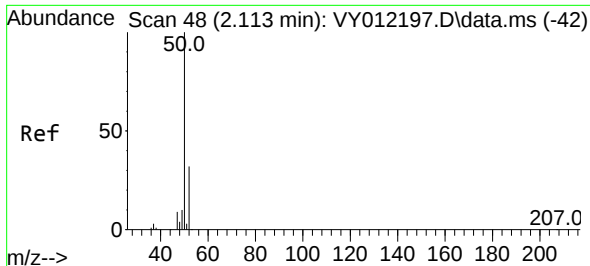
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#2
Dichlorodifluoromethane
Concen: 39.432 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

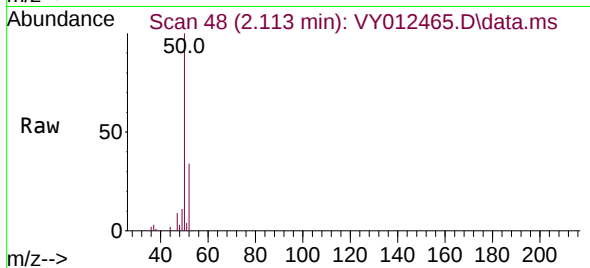
Tgt Ion: 85 Resp: 55677
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.4





#3
Chloromethane
Concen: 42.732 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

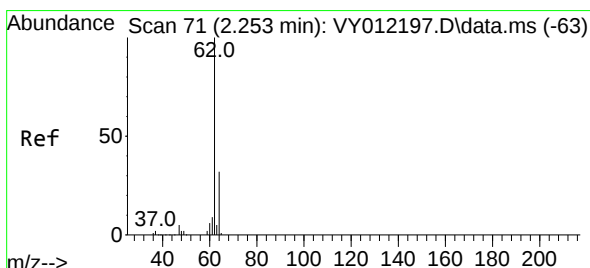
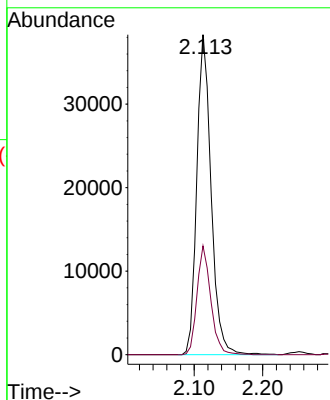
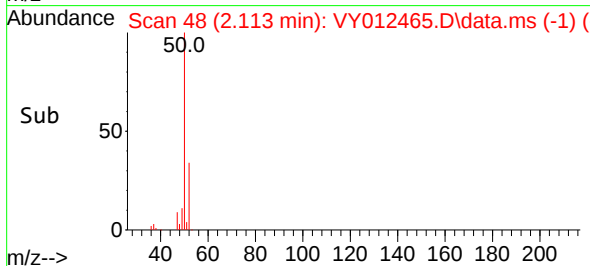
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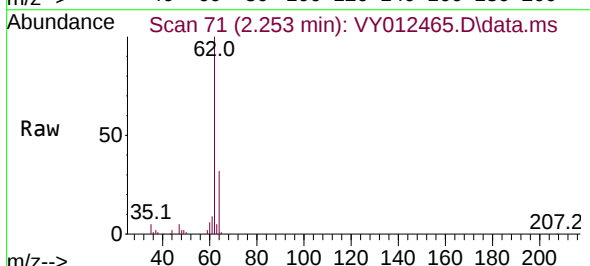
Tgt Ion: 50 Resp: 55700
Ion Ratio Lower Upper
50 100
52 34.0 26.8 40.2

Manual Integrations
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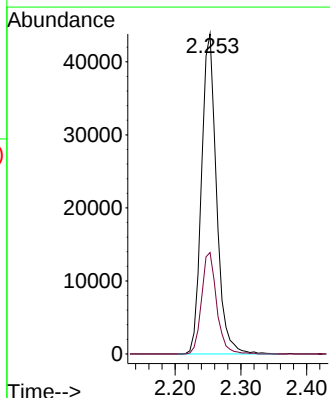
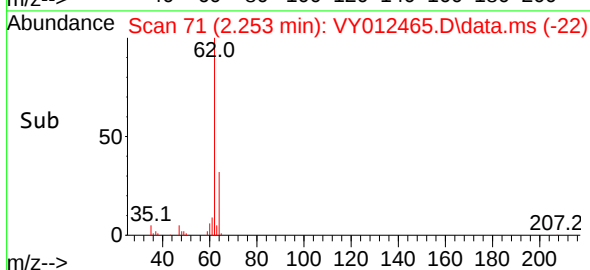
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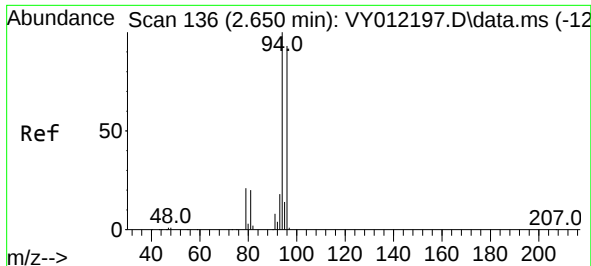


#4
Vinyl Chloride
Concen: 45.695 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57



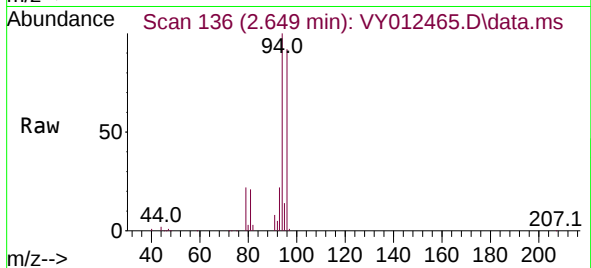
Tgt Ion: 62 Resp: 69523
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





#5
Bromomethane
Concen: 46.014 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

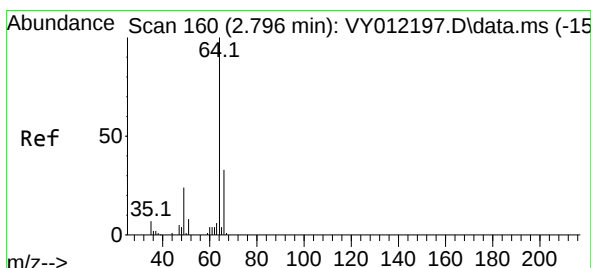
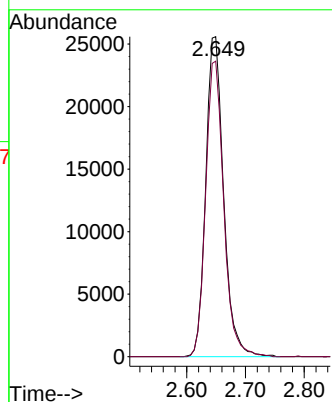
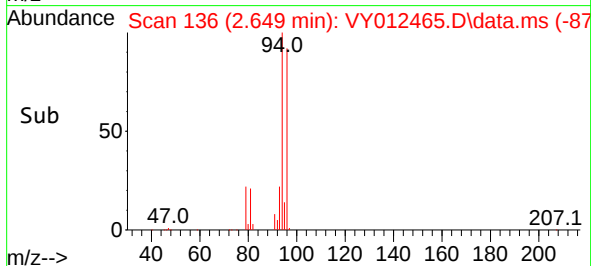
Instrument :
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Tgt Ion: 94 Resp: 54120
Ion Ratio Lower Upper
94 100
96 92.4 77.4 116.2

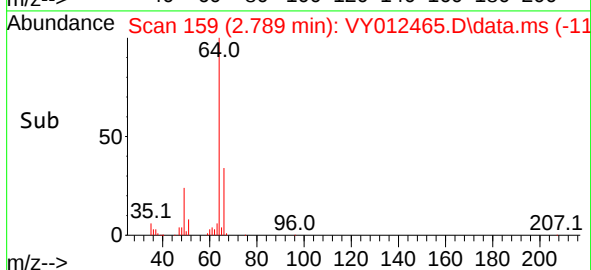
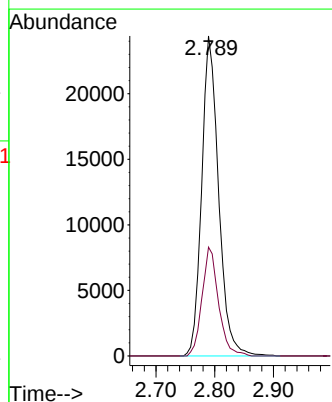
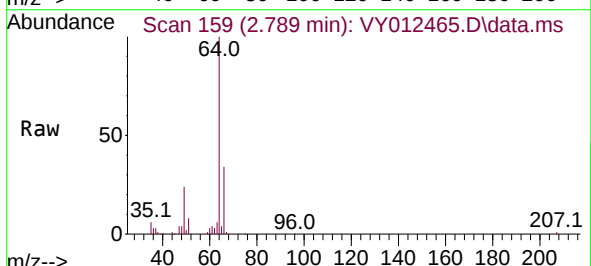
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#6
Chloroethane
Concen: 49.231 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.007 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

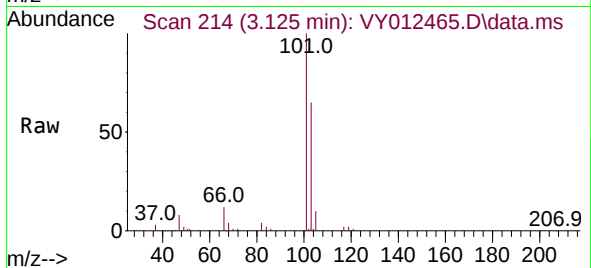
Tgt Ion: 64 Resp: 48849
Ion Ratio Lower Upper
64 100
66 34.0 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 49.978 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY012465.D
 Acq: 02 Feb 2023 18:57

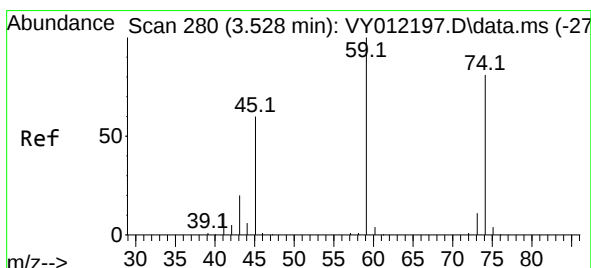
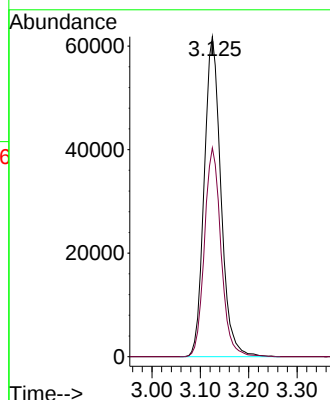
Instrument :
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Tgt Ion:101 Resp: 14840
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.0 76.6

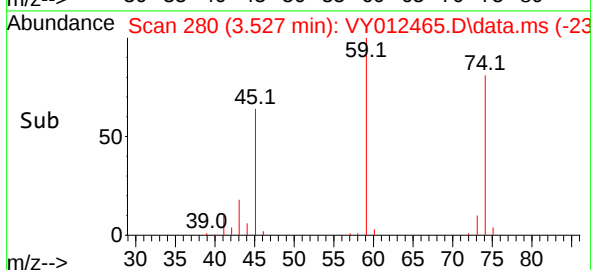
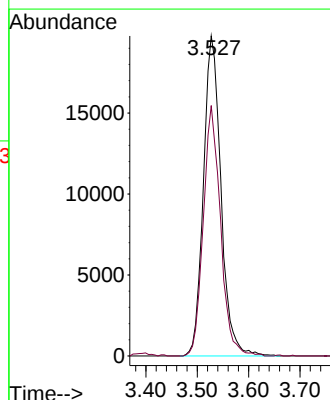
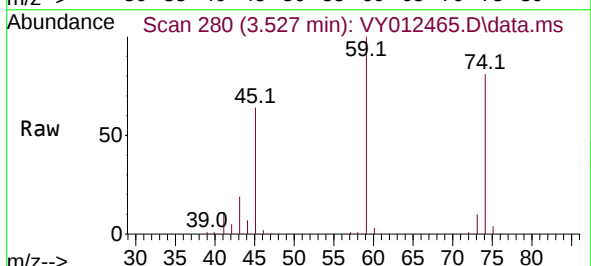
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 Supervised By :Mahesh Dadoda 02/03/2023



#8
 Diethyl Ether
 Concen: 53.032 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY012465.D
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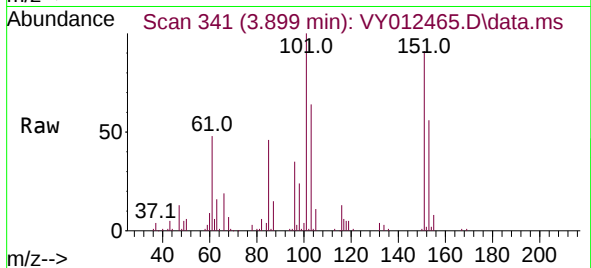
Tgt Ion: 74 Resp: 46858
 Ion Ratio Lower Upper
 74 100
 45 76.7 46.8 140.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.076 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
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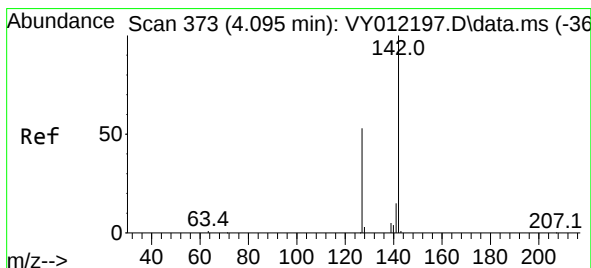
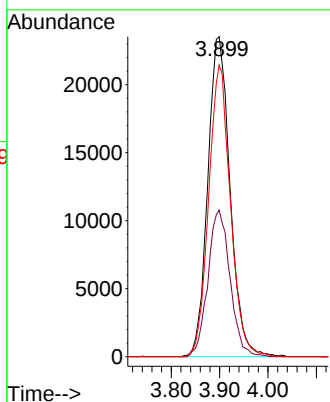
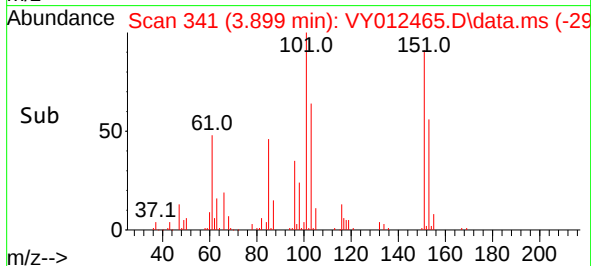
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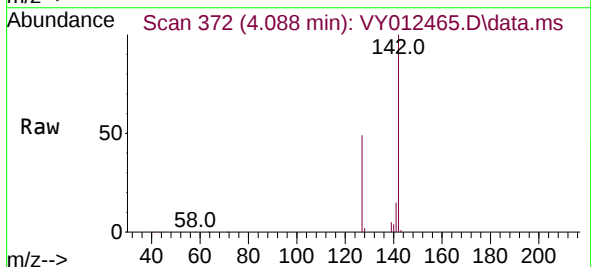
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Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.2
151 89.1 64.2 96.2

Manual Integrations
APPROVED

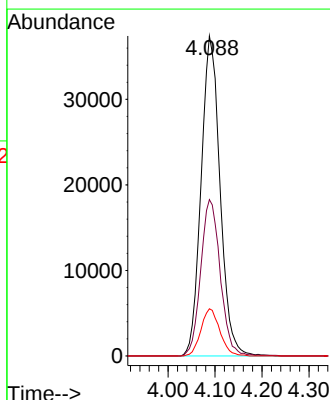
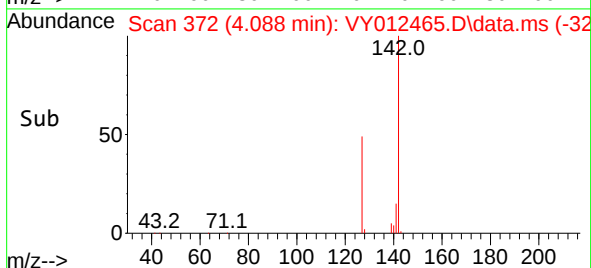
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

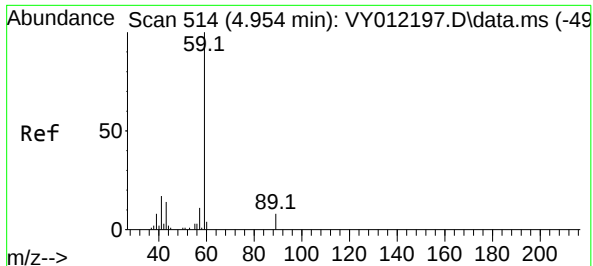


#10
Methyl Iodide
Concen: 47.683 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57



Tgt Ion:142 Resp: 104725
Ion Ratio Lower Upper
142 100
127 50.3 37.0 55.4
141 14.8 11.4 17.0





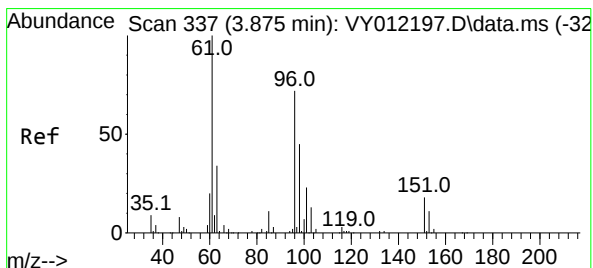
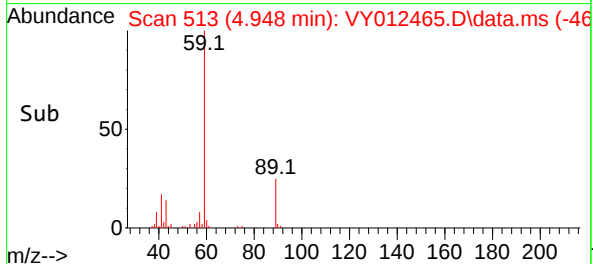
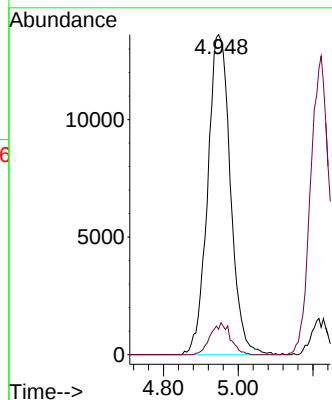
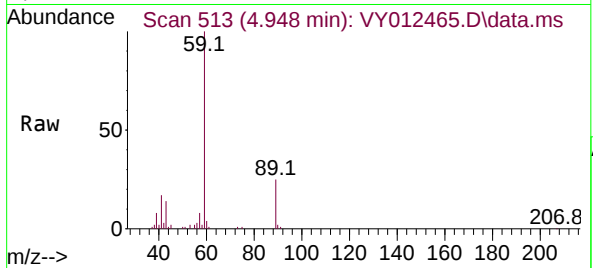
#11
Tert butyl alcohol
Concen: 368.190 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 5759
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.2

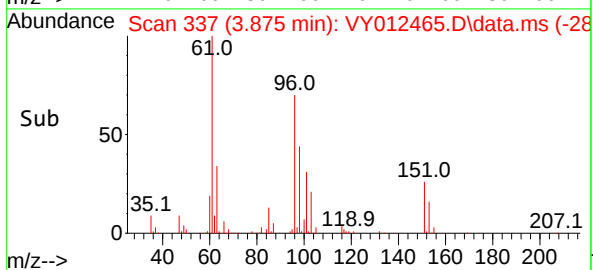
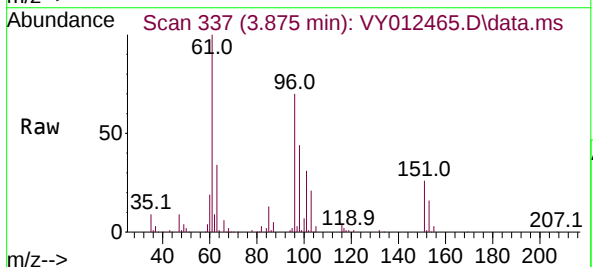
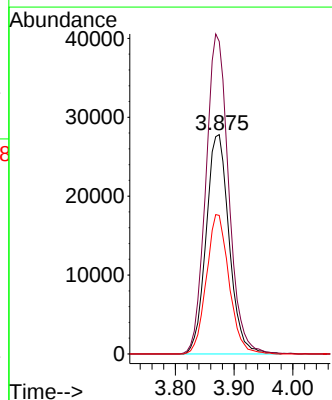
Manual Integrations
APPROVED

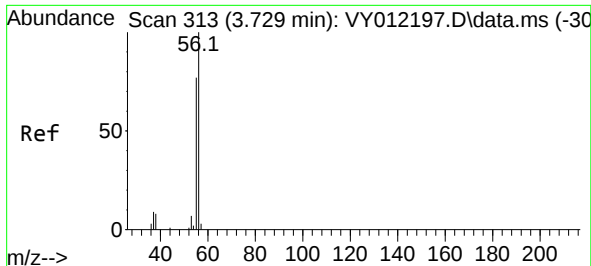
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#12
1,1-Dichloroethene
Concen: 51.010 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

Tgt Ion: 96 Resp: 75696
Ion Ratio Lower Upper
96 100
61 142.5 122.0 183.0
98 63.2 48.6 73.0





#13

Acrolein

Concen: 282.816 ug/l

RT: 3.722 min Scan# 313

Delta R.T. -0.007 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 16529

Ion Ratio Lower Upper

56 100

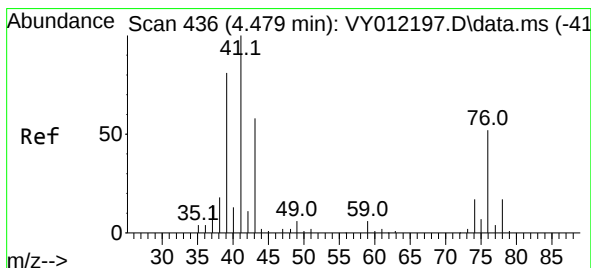
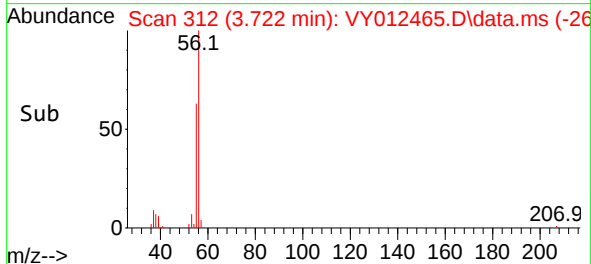
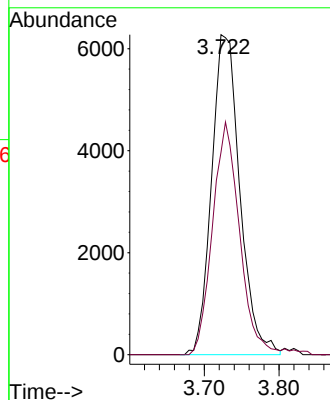
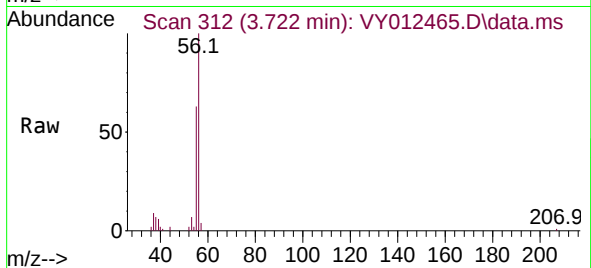
55 69.2 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#14

Allyl chloride

Concen: 50.805 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.001 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

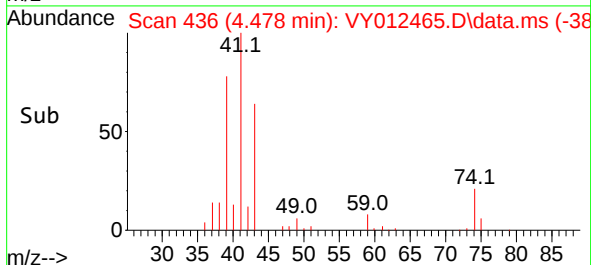
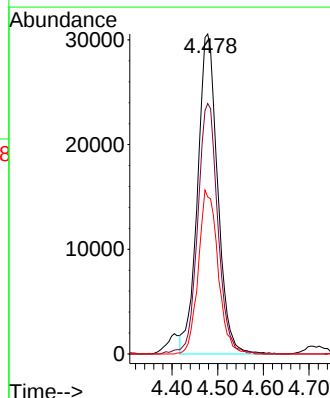
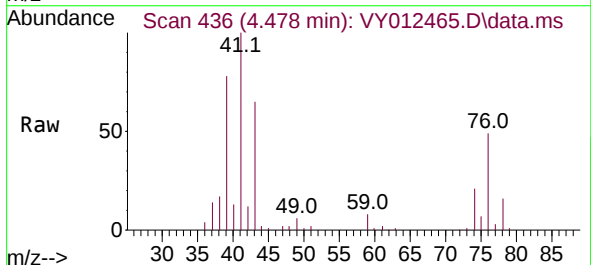
Tgt Ion: 41 Resp: 93220

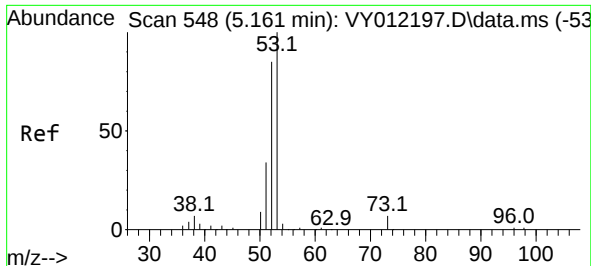
Ion Ratio Lower Upper

41 100

39 78.3 53.5 80.3

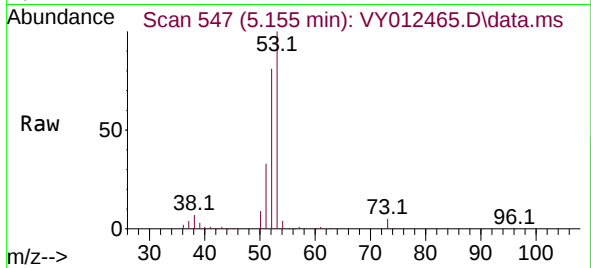
76 50.1 31.1 46.7#





#15
Acrylonitrile
Concen: 315.952 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

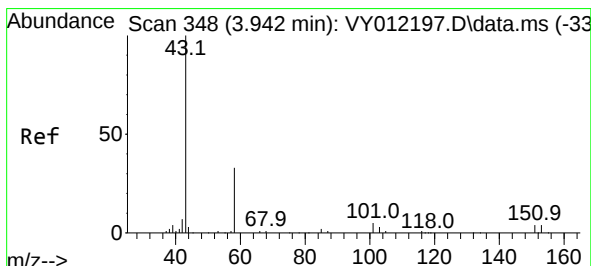
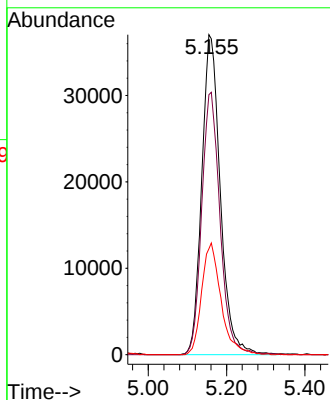
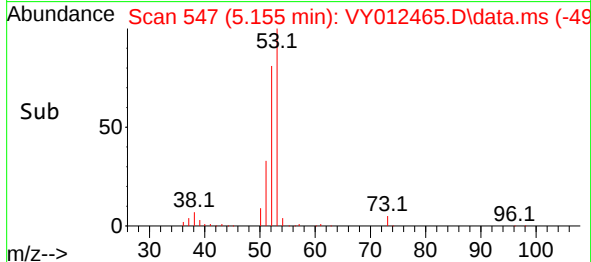
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 12194
Ion Ratio Lower Upper
53 100
52 80.7 65.1 97.7
51 36.3 28.7 43.1

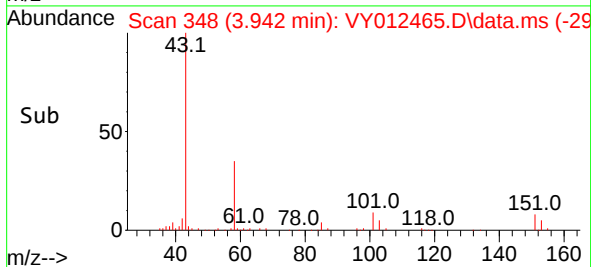
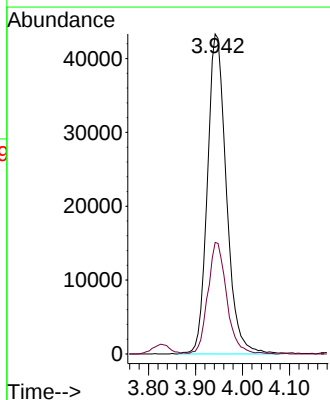
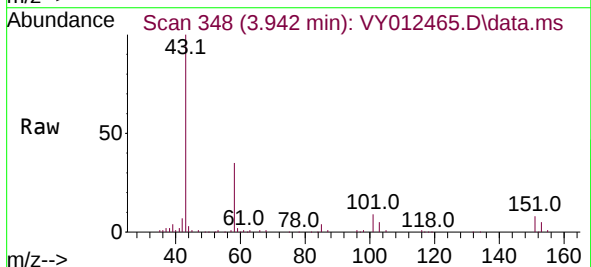
Manual Integrations
APPROVED

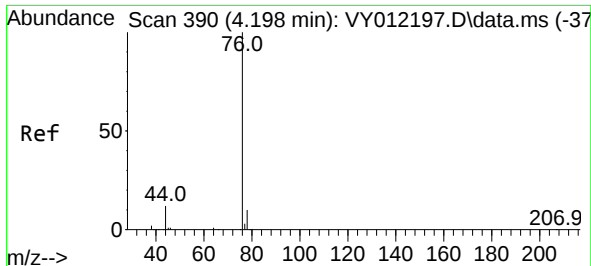
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#16
Acetone
Concen: 269.899 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

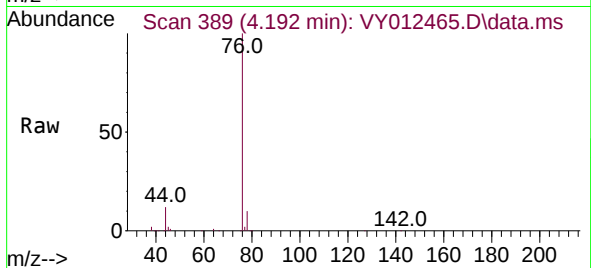
Tgt Ion: 43 Resp: 121429
Ion Ratio Lower Upper
43 100
58 34.8 27.9 41.9





#17
Carbon Disulfide
Concen: 43.403 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

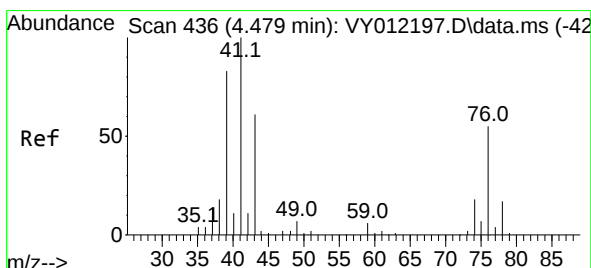
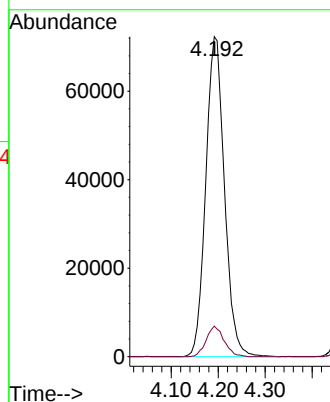
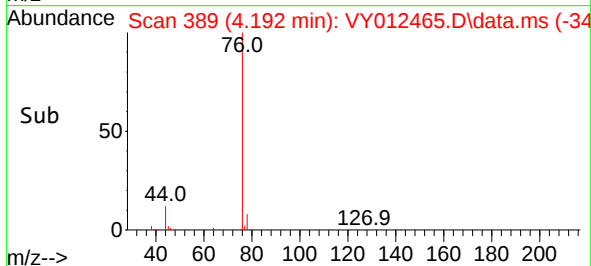
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 199219
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

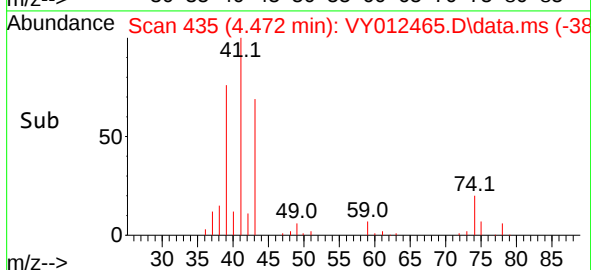
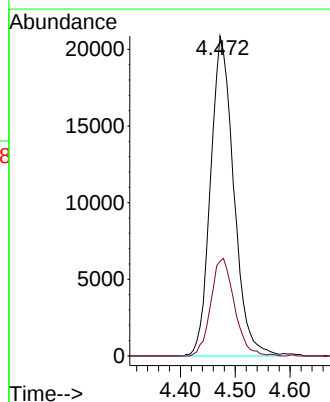
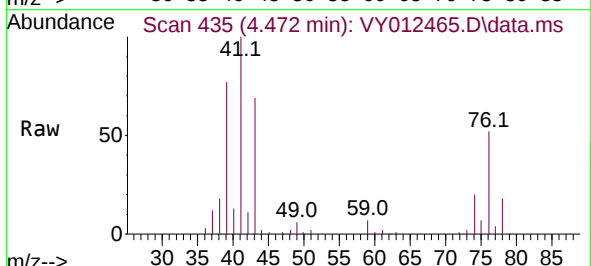
Manual Integrations
APPROVED

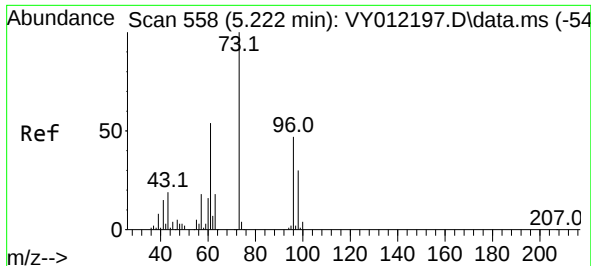
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#18
Methyl Acetate
Concen: 60.943 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

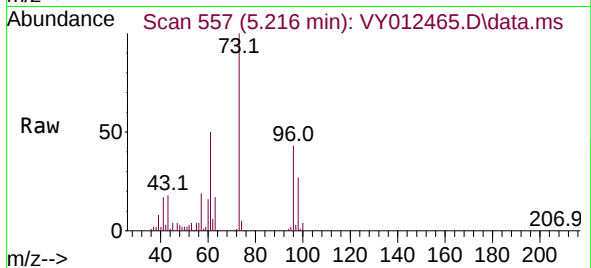
Tgt Ion: 43 Resp: 61354
Ion Ratio Lower Upper
43 100
74 30.9 20.1 30.1#





#19
Methyl tert-butyl Ether
Concen: 57.774 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

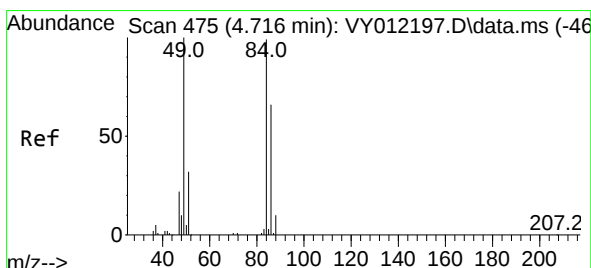
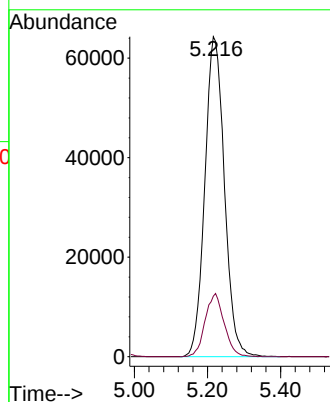
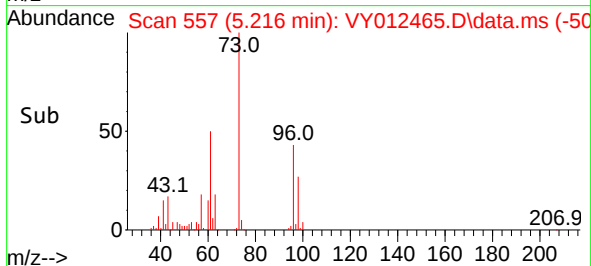
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 23899
Ion Ratio Lower Upper
73 100
57 18.9 17.4 26.0

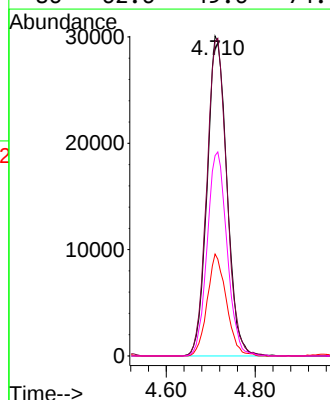
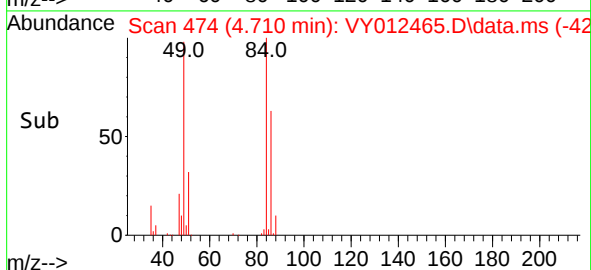
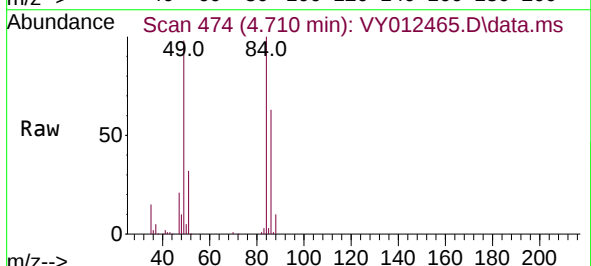
Manual Integrations
APPROVED

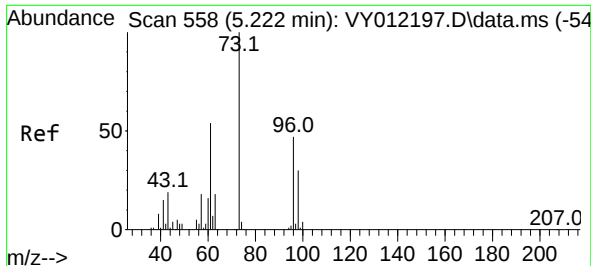
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#20
Methylene Chloride
Concen: 49.202 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

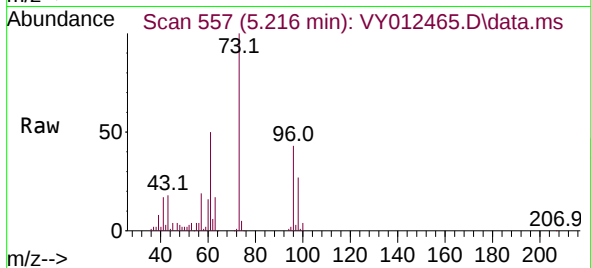
Tgt Ion: 84 Resp: 92938
Ion Ratio Lower Upper
84 100
49 98.3 95.4 143.2
51 31.8 29.9 44.9
86 62.6 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 51.059 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

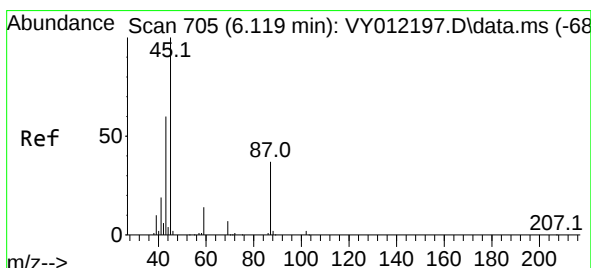
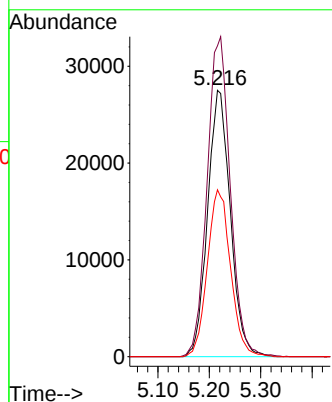
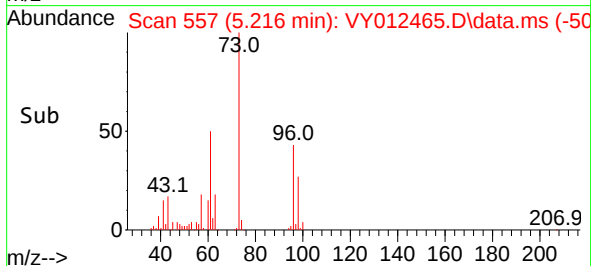
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



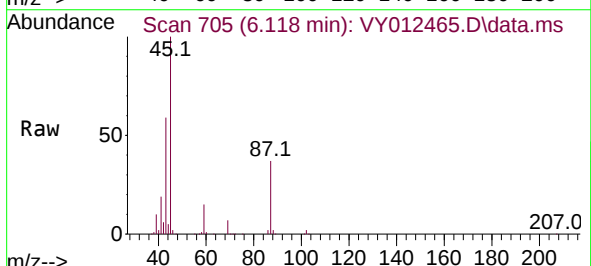
Tgt Ion: 96 Resp: 84550
Ion Ratio Lower Upper
96 100
61 116.7 108.0 162.0
98 62.7 51.6 77.4

Manual Integrations
APPROVED

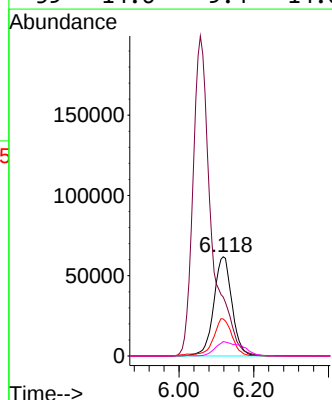
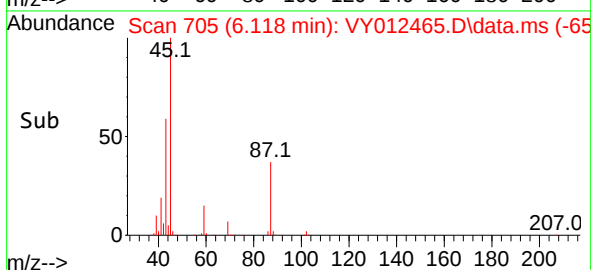
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

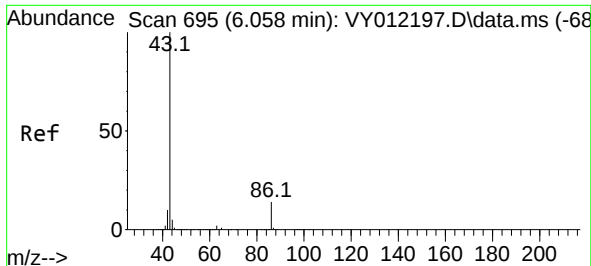


#22
Diisopropyl ether
Concen: 57.237 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57



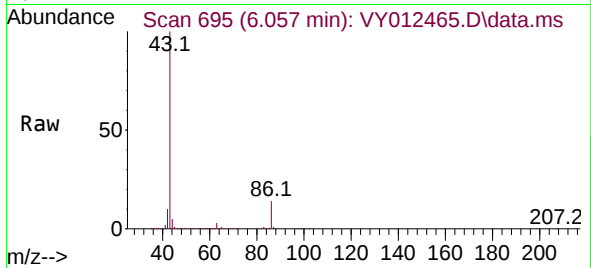
Tgt Ion: 45 Resp: 209374
Ion Ratio Lower Upper
45 100
43 59.1 45.0 67.4
87 37.2 22.6 33.8#
59 14.6 9.4 14.0#





#23
 Vinyl Acetate
 Concen: 297.611 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012465.D
 Acq: 02 Feb 2023 18:57

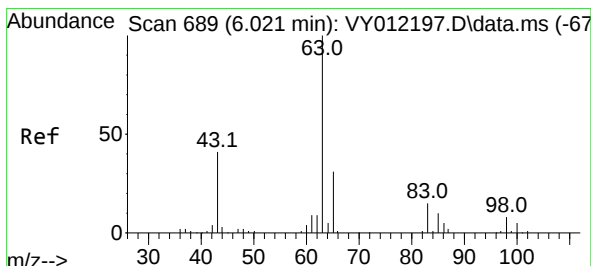
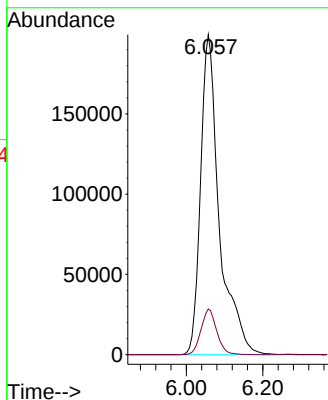
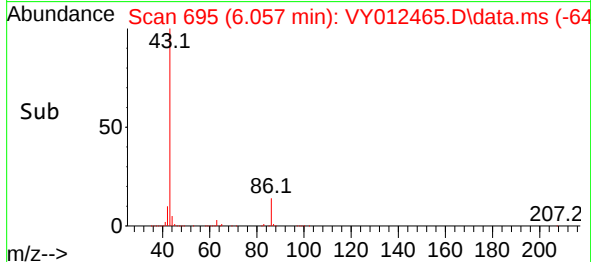
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



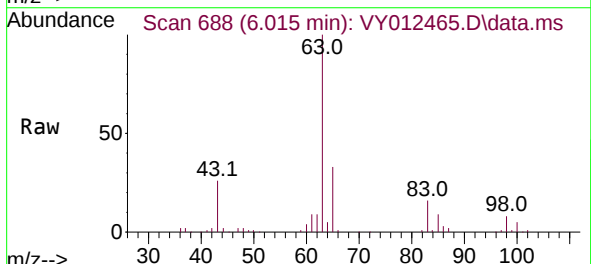
Tgt Ion: 43 Resp: 67838
 Ion Ratio Lower Upper
 43 100
 86 14.3 9.0 13.4

Manual Integrations
 APPROVED

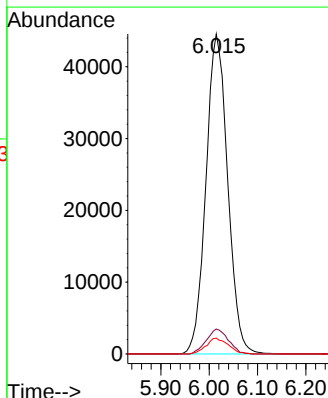
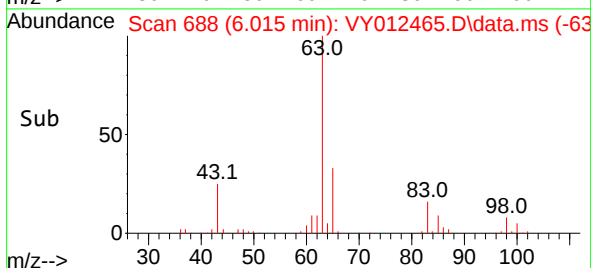
Reviewed By :Krupa Patel 02/03/2023
 Supervised By :Mahesh Dadoda 02/03/2023

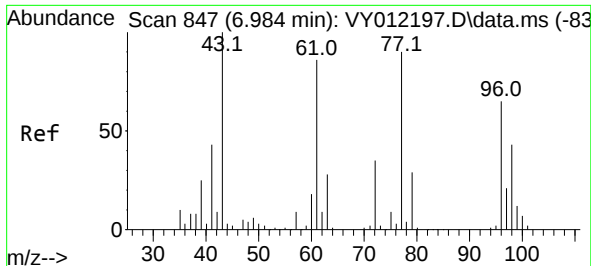


#24
 1,1-Dichloroethane
 Concen: 54.785 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012465.D
 Acq: 02 Feb 2023 18:57



Tgt Ion: 63 Resp: 139003
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 5.0 2.2 6.6





#25

2-Butanone

Concen: 300.248 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 149130

Ion Ratio Lower Upper

43 100

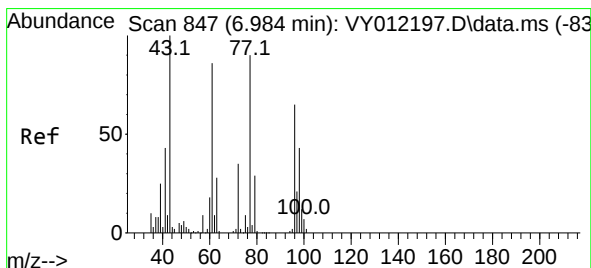
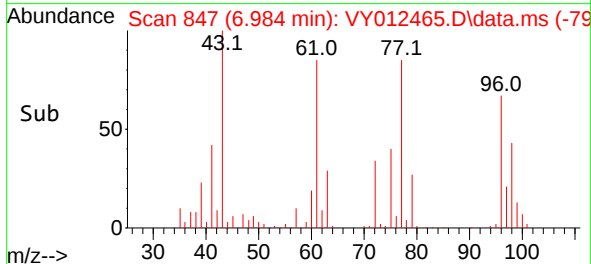
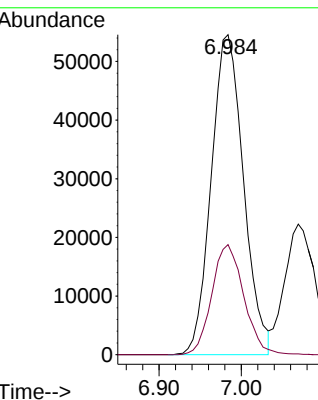
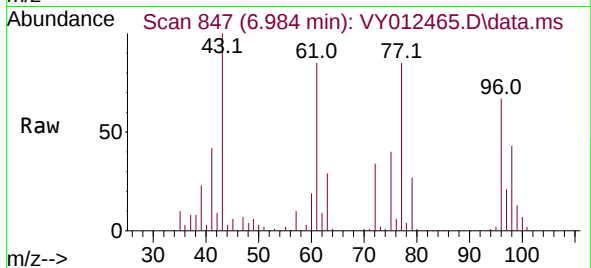
72 34.4 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#26

2,2-Dichloropropane

Concen: 53.058 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY012465.D

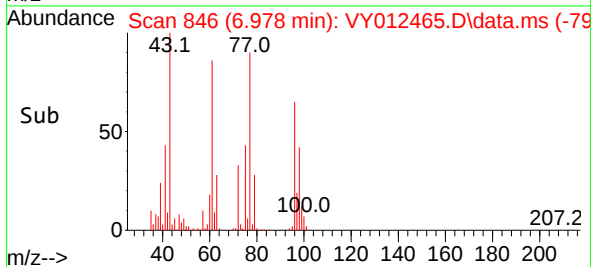
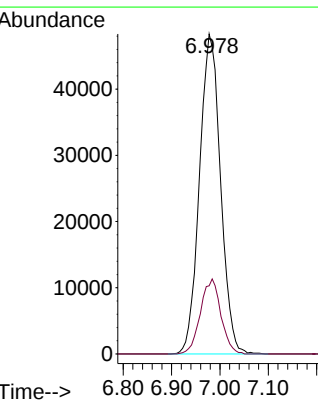
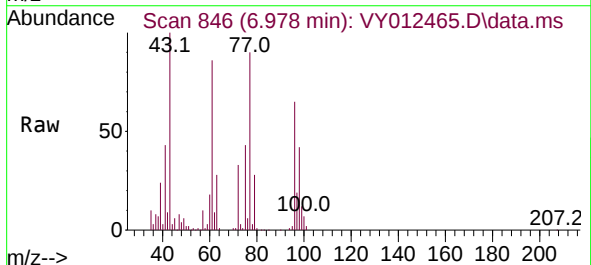
Acq: 02 Feb 2023 18:57

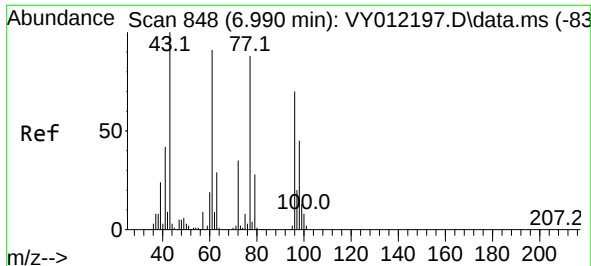
Tgt Ion: 77 Resp: 146141

Ion Ratio Lower Upper

77 100

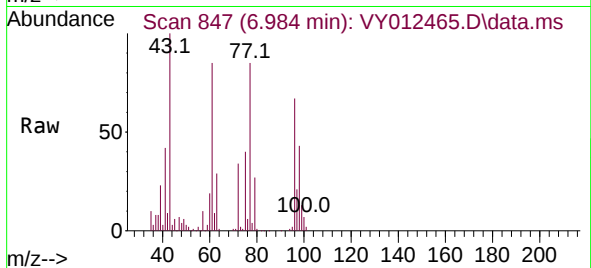
97 22.7 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 55.094 ug/l
RT: 6.984 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

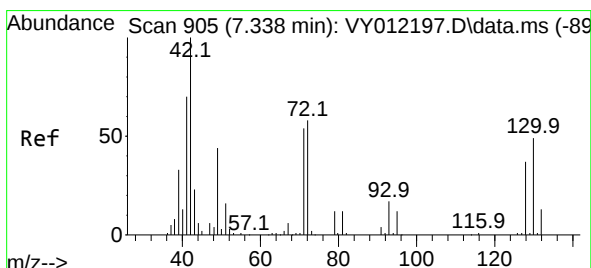
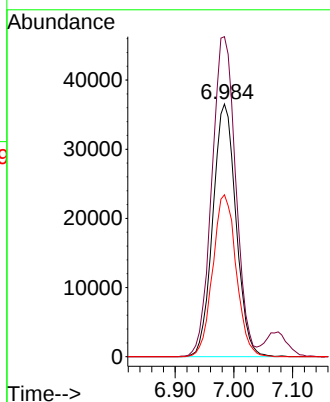
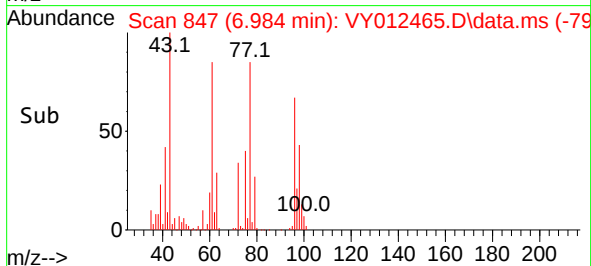
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 10021
Ion Ratio Lower Upper
96 100
61 130.7 0.0 283.4
98 64.8 0.0 127.6

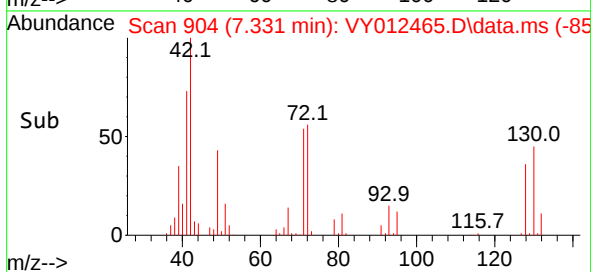
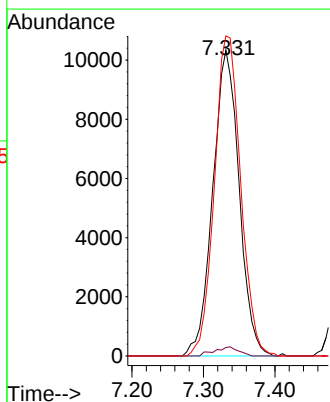
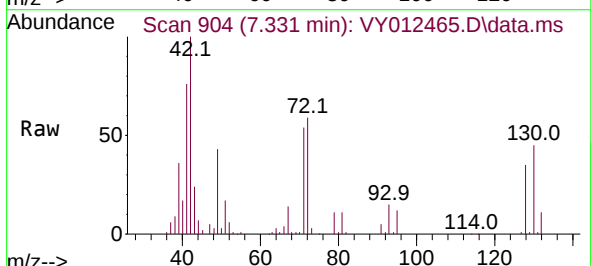
Manual Integrations
APPROVED

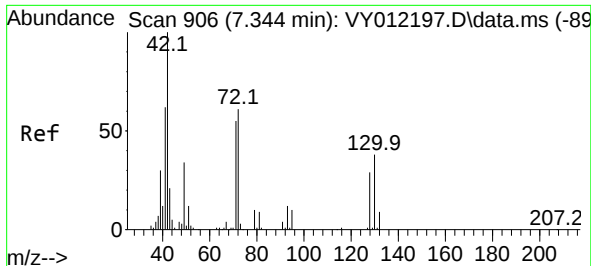
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#28
Bromochloromethane
Concen: 47.614 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

Tgt Ion: 49 Resp: 26384
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 104.6 66.7 100.1#





#29

Tetrahydrofuran

Concen: 328.178 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

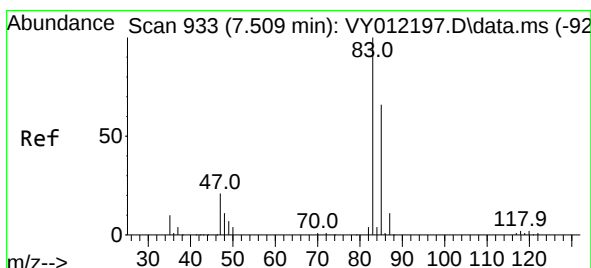
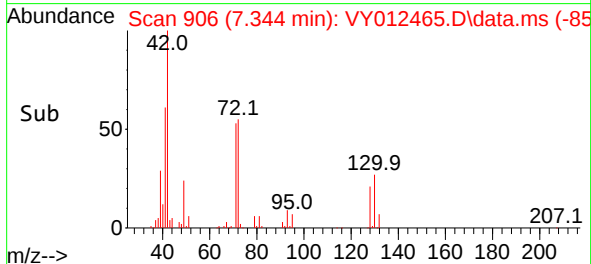
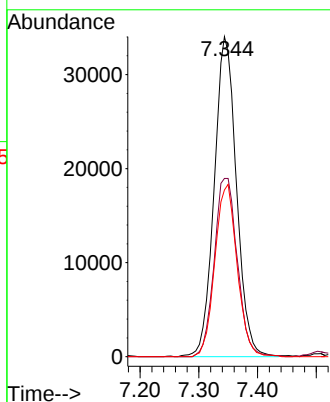
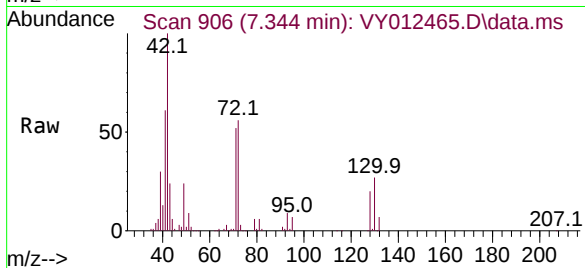
Tgt Ion:	42	Resp:	89530
Ion	Ratio	Lower	Upper
42	100		
72	57.9	37.0	55.6
71	53.8	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#30

Chloroform

Concen: 55.304 ug/l

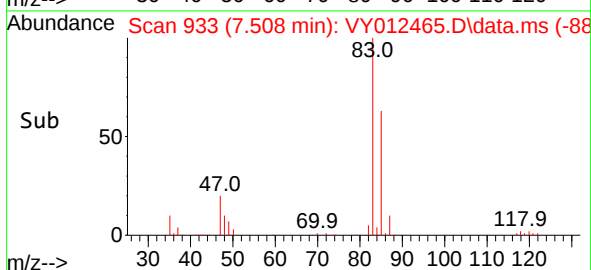
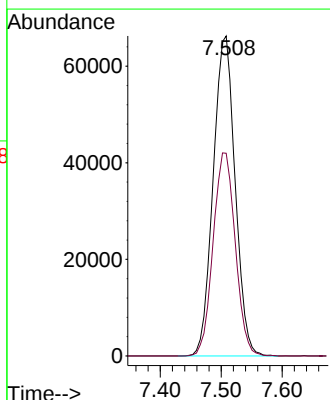
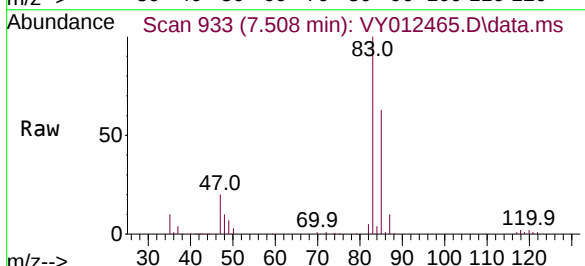
RT: 7.508 min Scan# 933

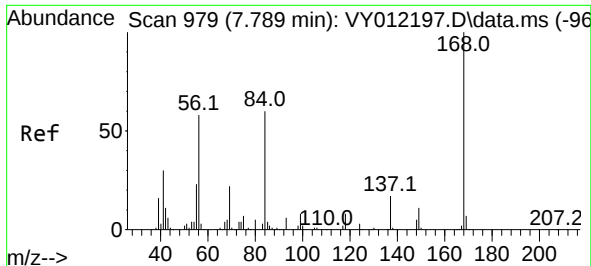
Delta R.T. 0.005 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

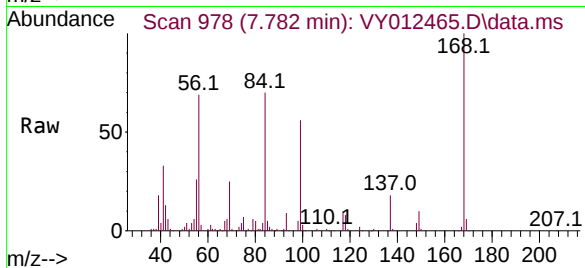
Tgt Ion:	83	Resp:	165641
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.5	77.3





#31
Cyclohexane
Concen: 48.853 ug/l
RT: 7.782 min Scan# 911
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

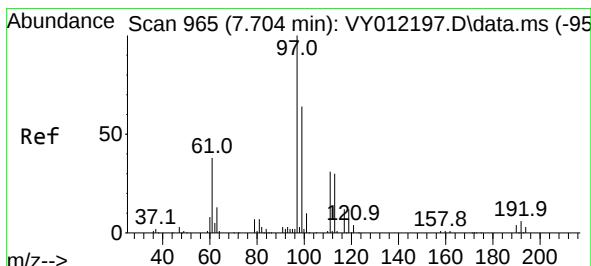
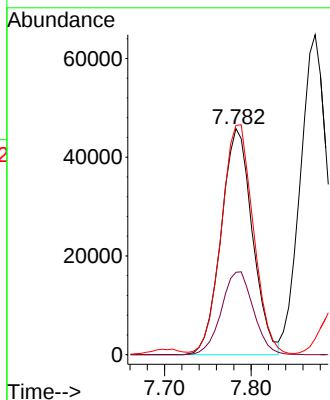
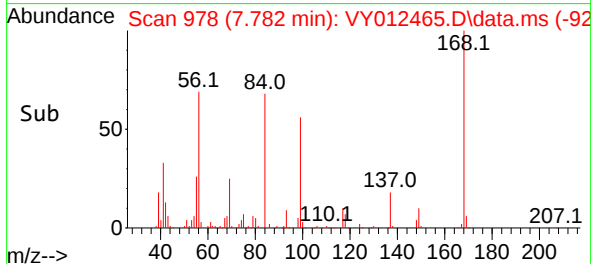
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



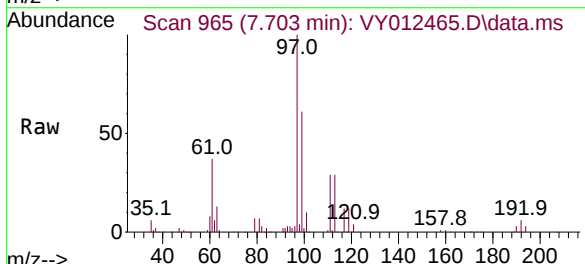
Tgt Ion: 56 Resp: 115084
Ion Ratio Lower Upper
56 100
69 36.5 29.2 43.8
84 99.6 72.6 108.8

Manual Integrations
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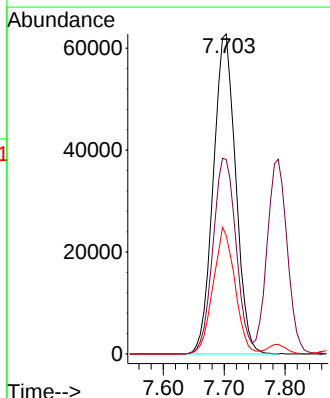
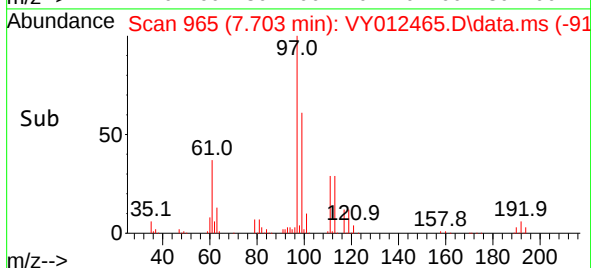
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

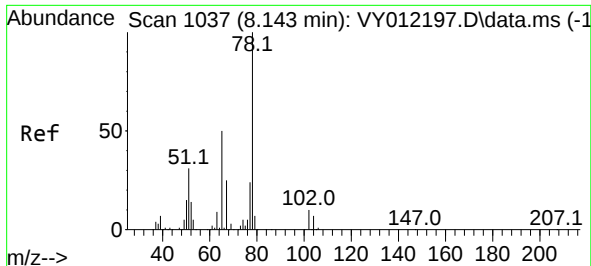


#32
1,1,1-Trichloroethane
Concen: 54.161 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57



Tgt Ion: 97 Resp: 160595
Ion Ratio Lower Upper
97 100
99 63.1 51.0 76.4
61 38.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.835 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6552

Ion Ratio Lower Upper

65 100

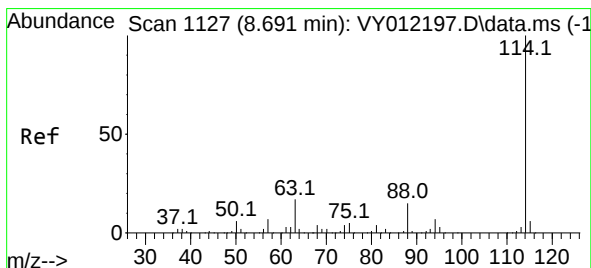
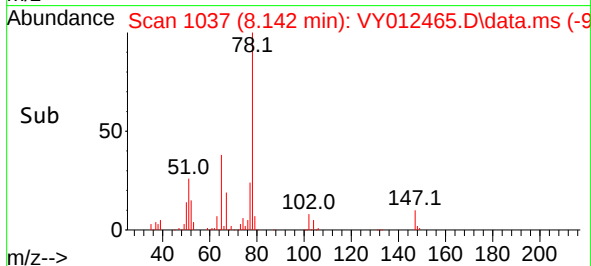
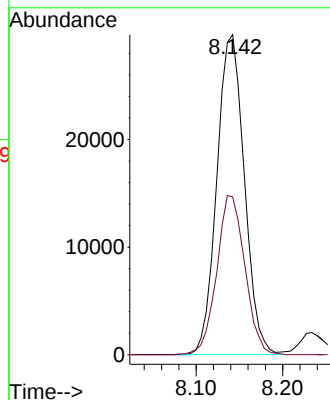
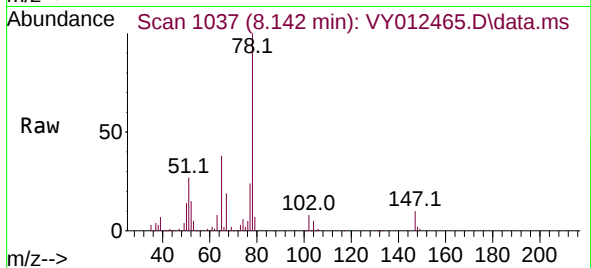
67 51.0 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

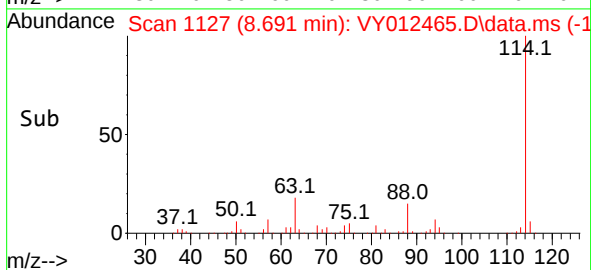
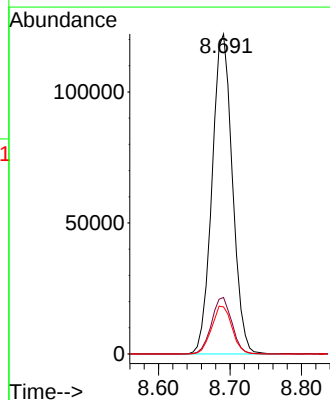
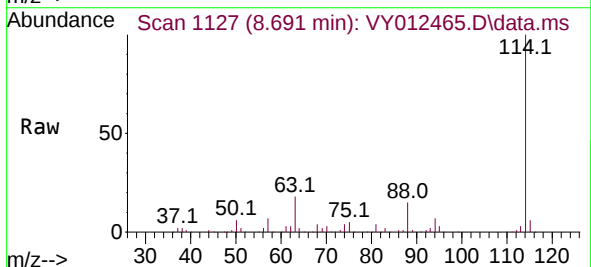
Tgt Ion:114 Resp: 241170

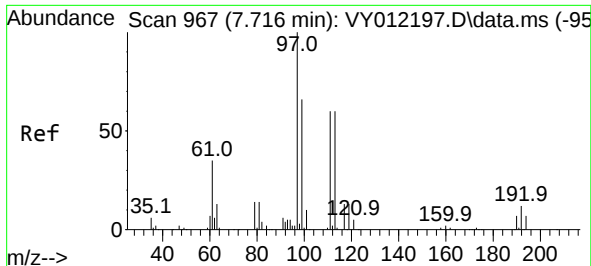
Ion Ratio Lower Upper

114 100

63 17.7 0.0 39.6

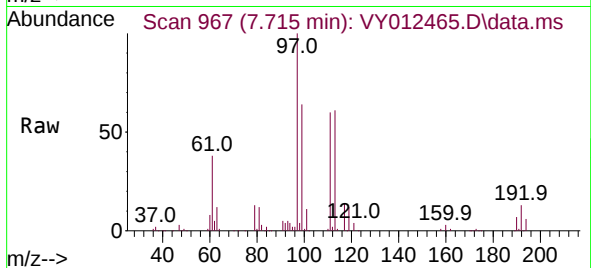
88 14.7 0.0 32.2





#35
Dibromofluoromethane
Concen: 47.516 ug/l
RT: 7.715 min Scan# 90
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

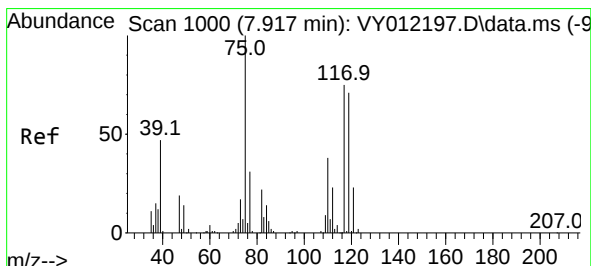
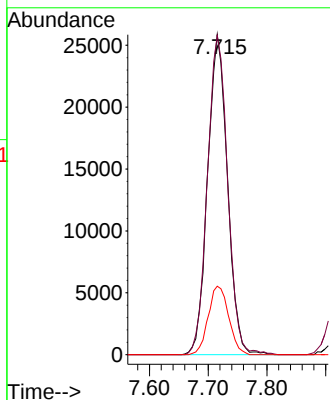
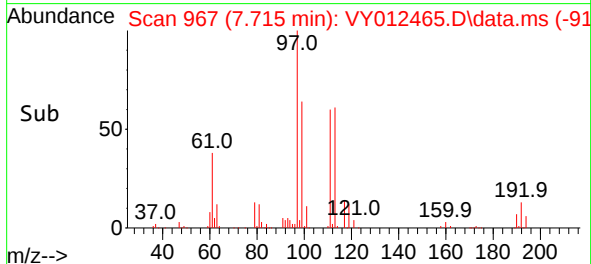
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 60678
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.4
192 22.1 16.0 24.0

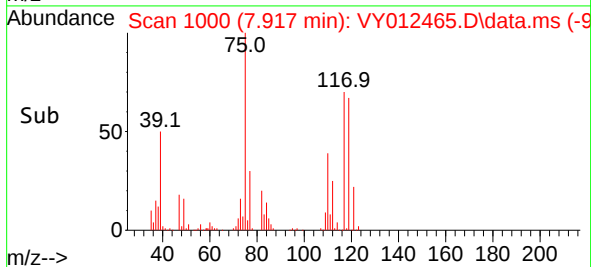
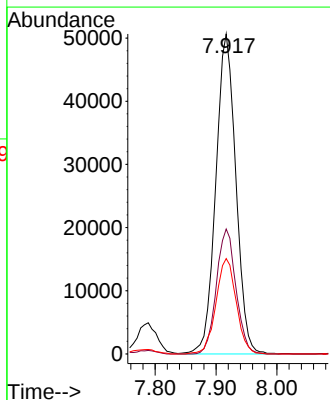
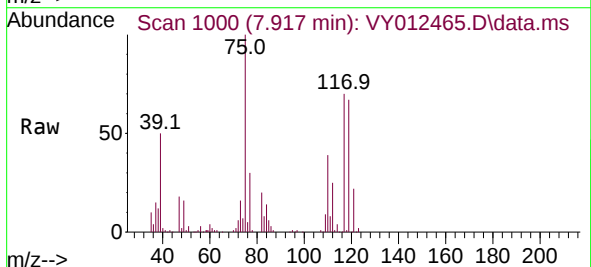
Manual Integrations
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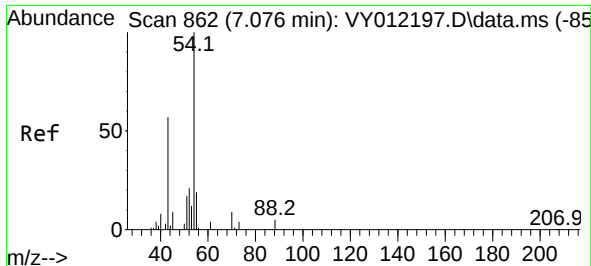
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#36
1,1-Dichloropropene
Concen: 53.256 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

Tgt Ion: 75 Resp: 115581
Ion Ratio Lower Upper
75 100
110 38.0 18.1 54.1
77 30.3 25.1 37.7





#37

Ethyl Acetate

Concen: 62.771 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.007 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 60050

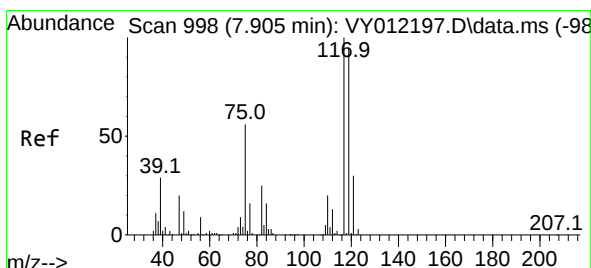
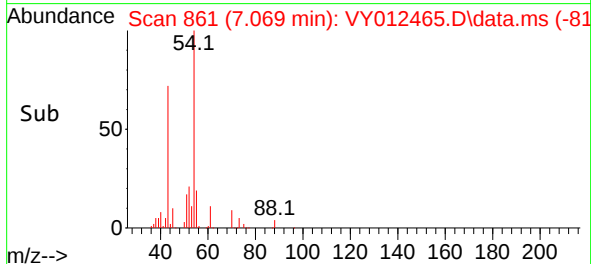
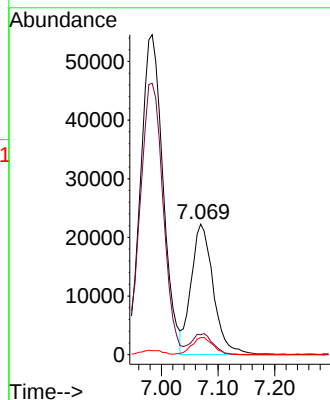
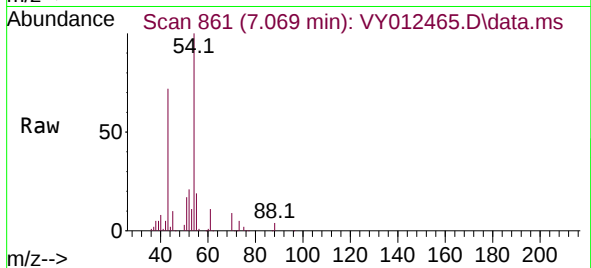
Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.3	16.9
70	12.9	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#38

Carbon Tetrachloride

Concen: 53.609 ug/l

RT: 7.898 min Scan# 997

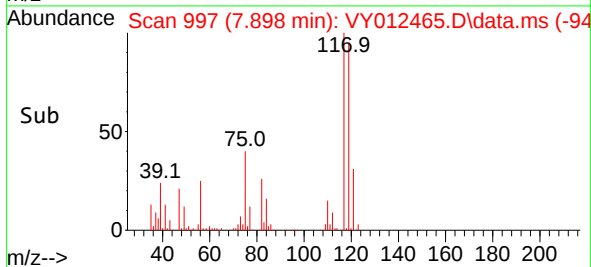
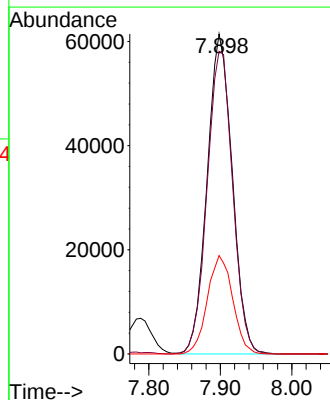
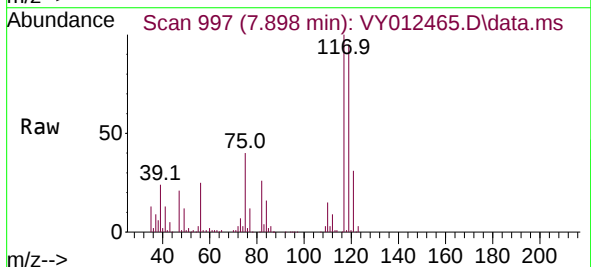
Delta R.T. -0.001 min

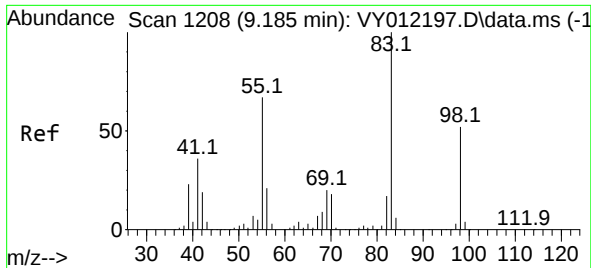
Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

Tgt Ion:117 Resp: 150262

Ion	Ratio	Lower	Upper
117	100		
119	94.6	73.8	110.8
121	30.7	25.2	37.8





#39

Methylcyclohexane

Concen: 53.808 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 142710

Ion Ratio Lower Upper

83 100

55 68.2 58.2 87.2

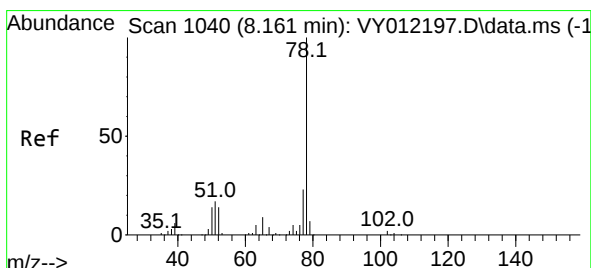
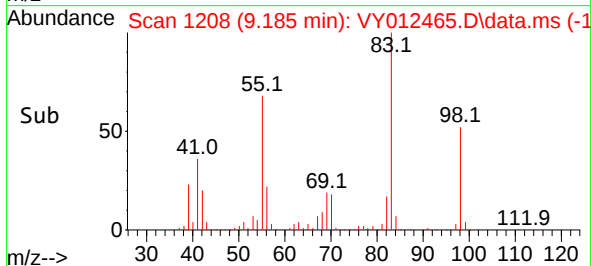
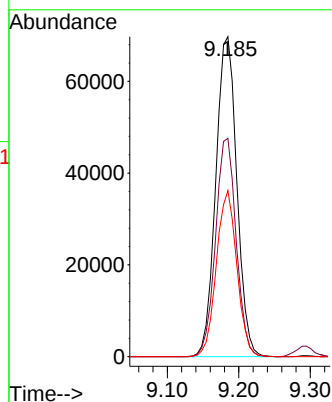
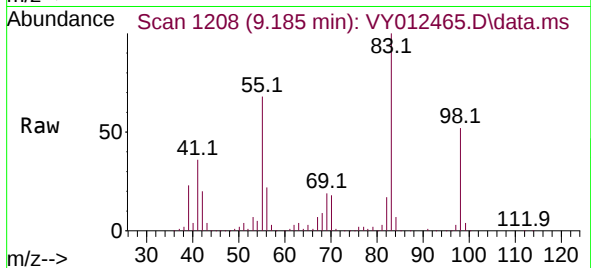
98 51.9 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#40

Benzene

Concen: 54.632 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. -0.001 min

Lab File: VY012465.D

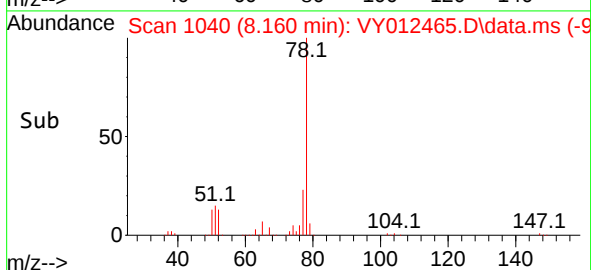
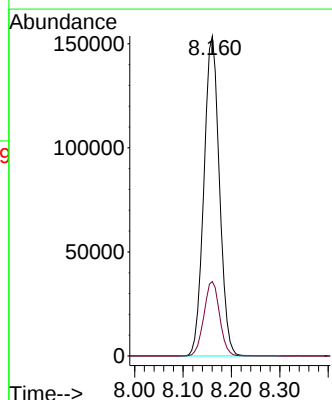
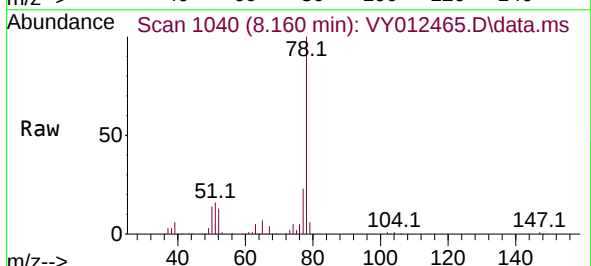
Acq: 02 Feb 2023 18:57

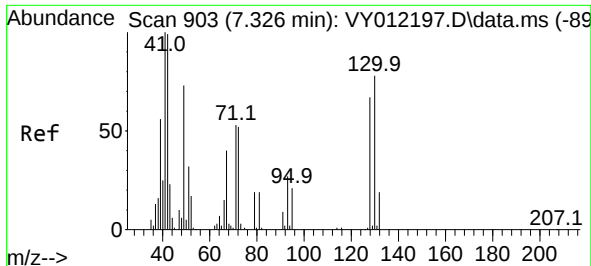
Tgt Ion: 78 Resp: 342208

Ion Ratio Lower Upper

78 100

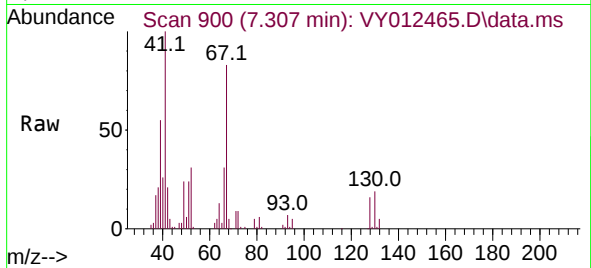
77 23.3 18.6 27.8





#41
Methacrylonitrile
Concen: 50.717 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.019 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

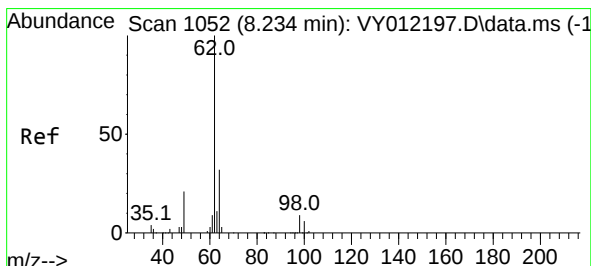
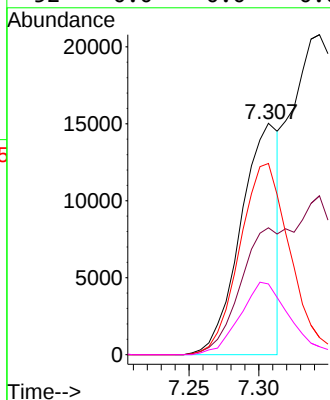
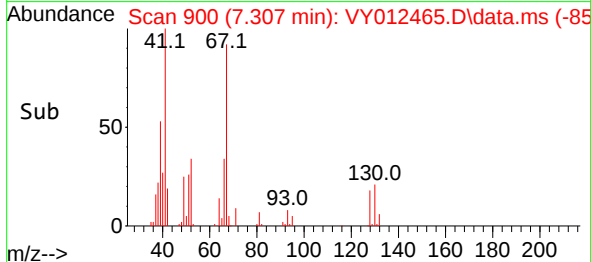
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	2852
Ion Ratio	100	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

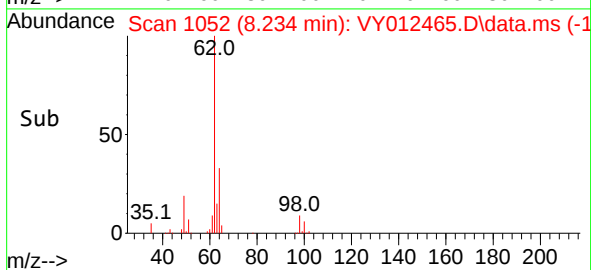
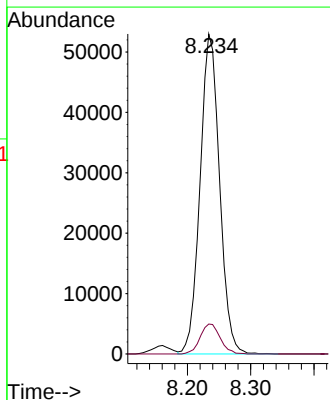
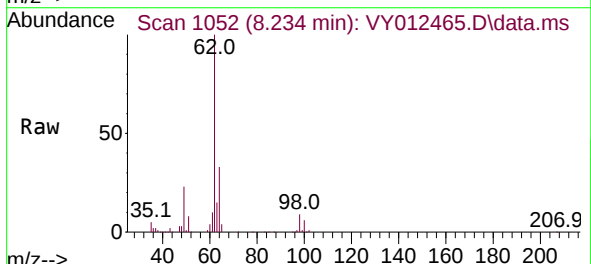
Manual Integrations
APPROVED

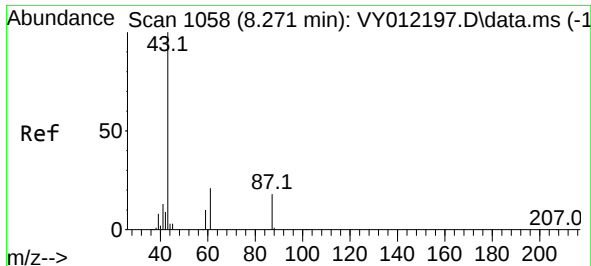
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#42
1,2-Dichloroethane
Concen: 56.987 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

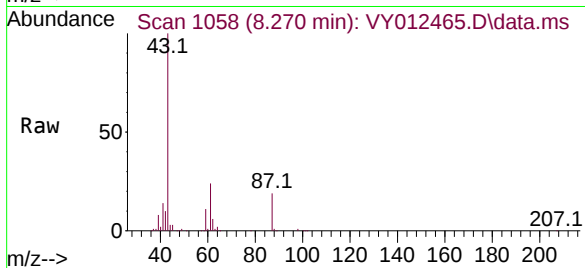
Tgt Ion:	62	Resp:	113643
Ion Ratio	100	Lower	Upper
62	100		
98	9.6	0.0	19.6





#43
Isopropyl Acetate
Concen: 63.133 ug/l
RT: 8.270 min Scan# 11237
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

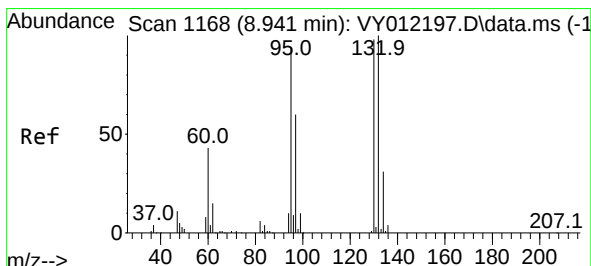
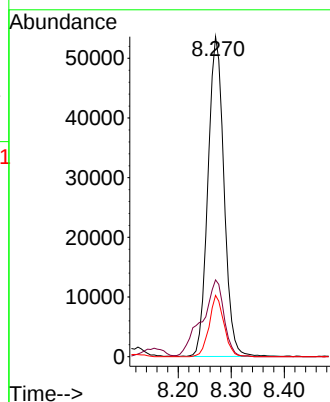
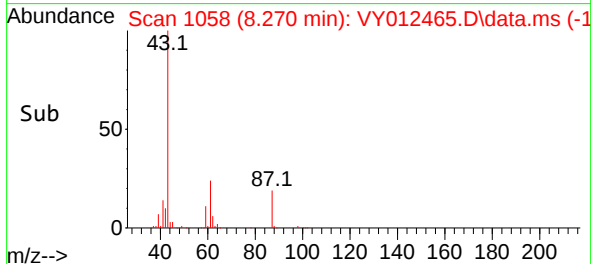
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 11237
Ion Ratio Lower Upper
43 100
61 33.0 24.4 36.6
87 17.8 11.4 17.2

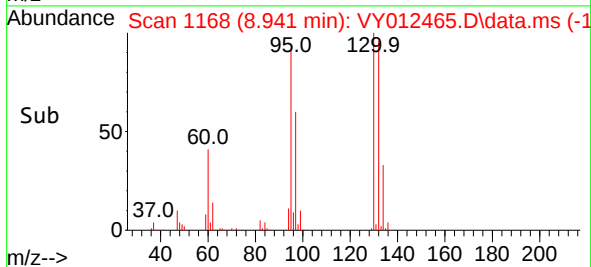
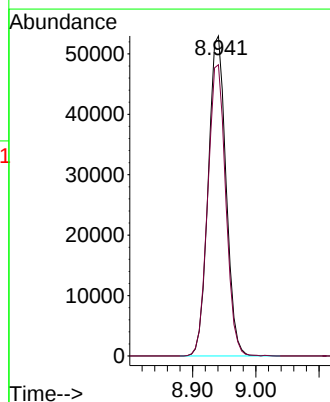
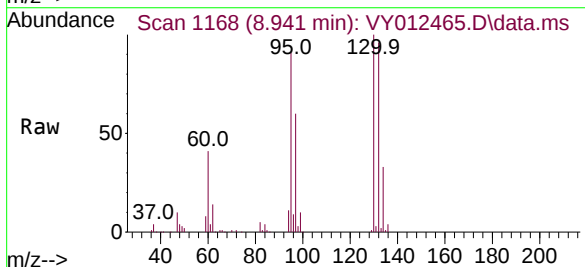
Manual Integrations
APPROVED

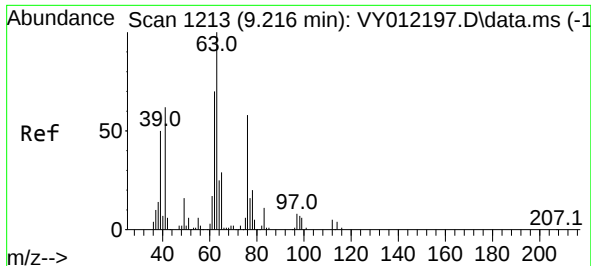
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#44
Trichloroethene
Concen: 55.292 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

Tgt Ion:130 Resp: 103521
Ion Ratio Lower Upper
130 100
95 91.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 57.795 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7554

Ion Ratio Lower Upper

63 100

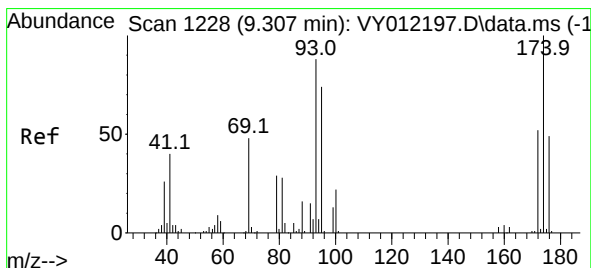
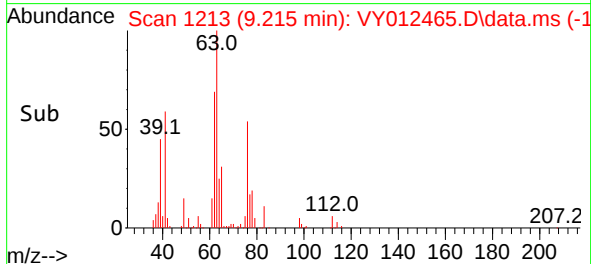
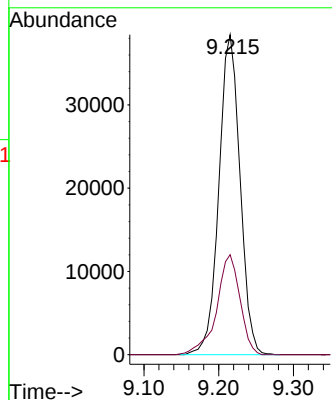
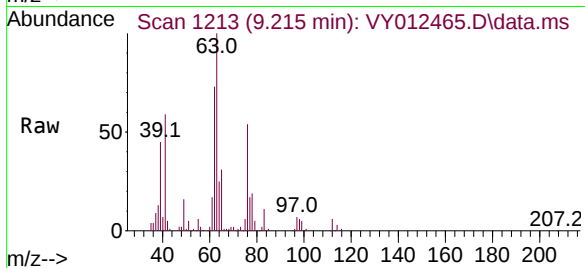
65 31.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#46

Dibromomethane

Concen: 58.791 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

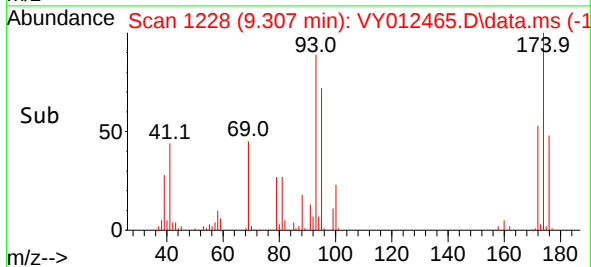
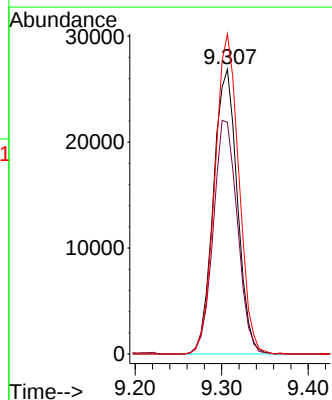
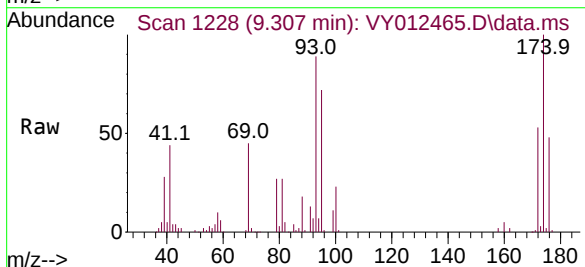
Tgt Ion: 93 Resp: 51443

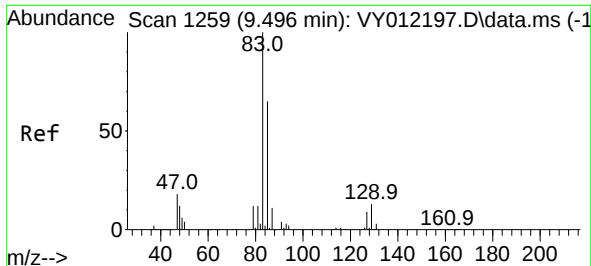
Ion Ratio Lower Upper

93 100

95 83.2 66.1 99.1

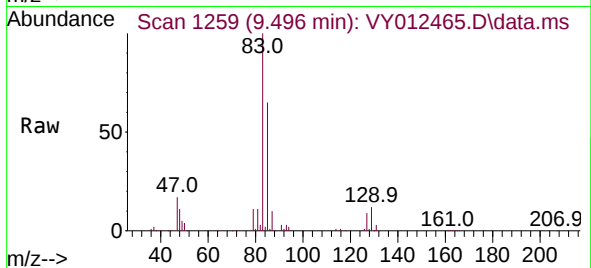
174 112.8 84.7 127.1





#47
Bromodichloromethane
Concen: 58.667 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

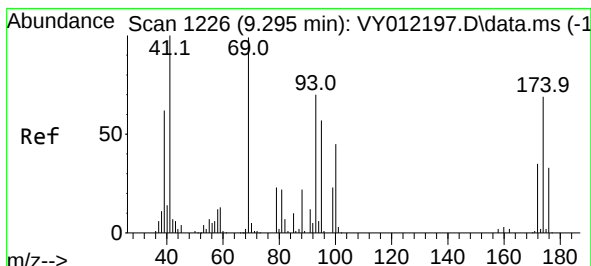
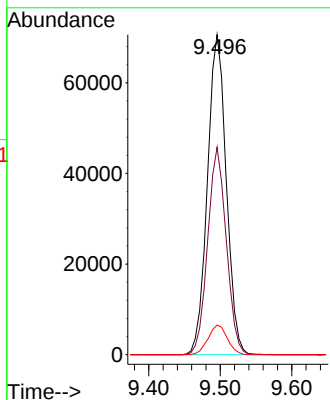
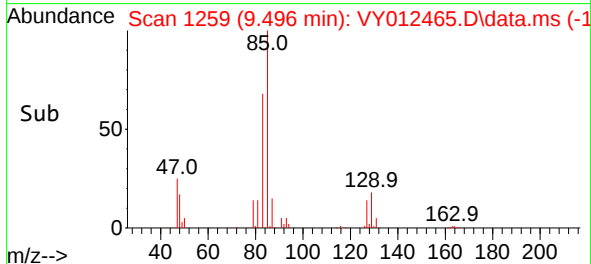
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 12922
Ion Ratio Lower Upper
83 100
85 64.8 52.0 78.0
127 9.3 7.3 10.9

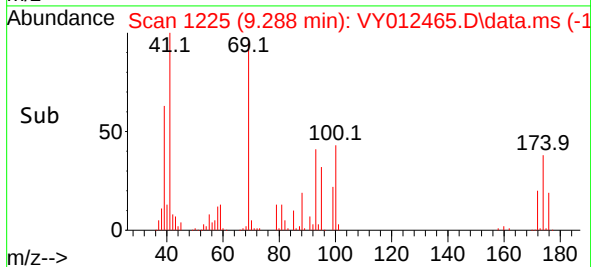
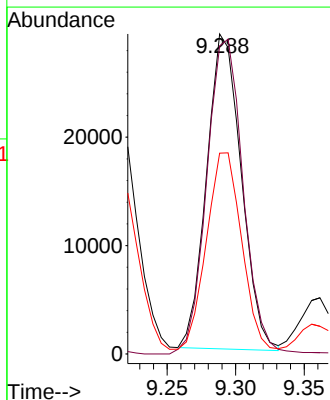
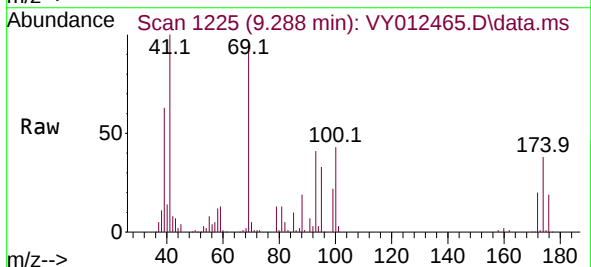
Manual Integrations
APPROVED

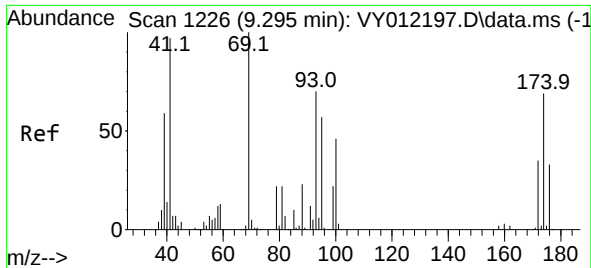
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#48
Methyl methacrylate
Concen: 62.300 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.007 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

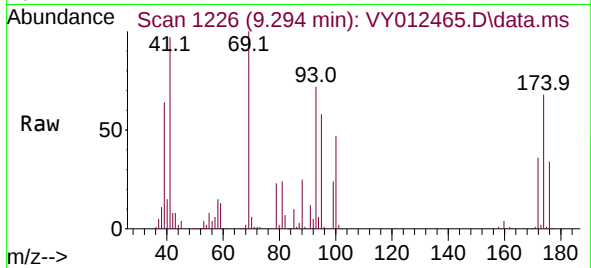
Tgt Ion: 41 Resp: 51096
Ion Ratio Lower Upper
41 100
69 105.2 74.2 111.2
39 63.7 46.3 69.5





#49
1,4-Dioxane
Concen: 1421.860 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

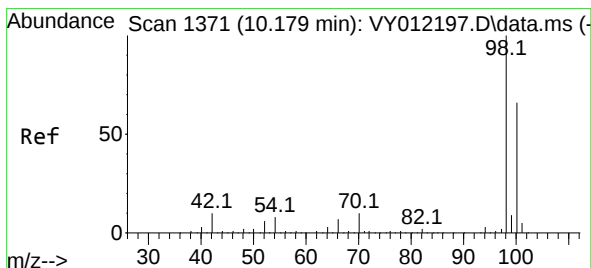
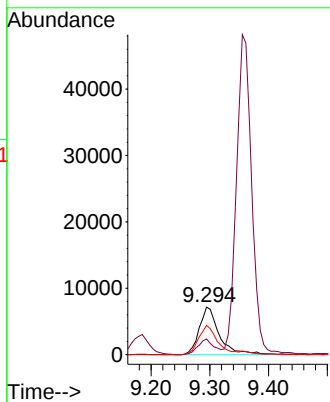
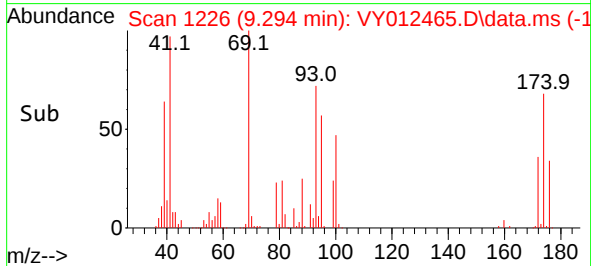
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



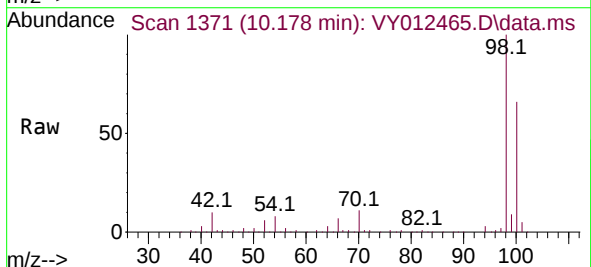
Tgt Ion: 88 Resp: 1695
Ion Ratio Lower Upper
88 100
43 26.5 26.2 39.2
58 57.3 54.3 81.5

Manual Integrations
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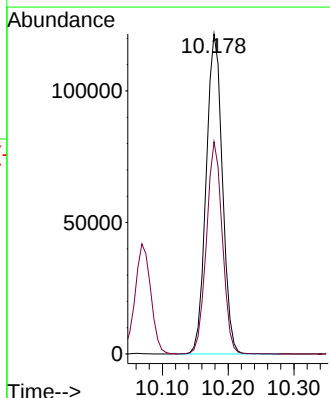
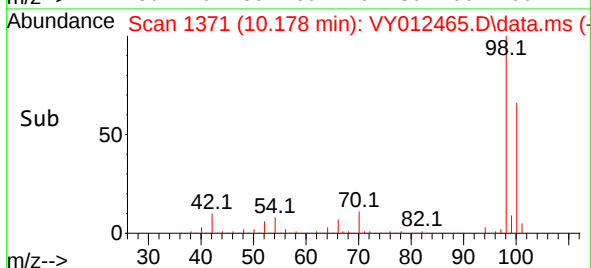
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

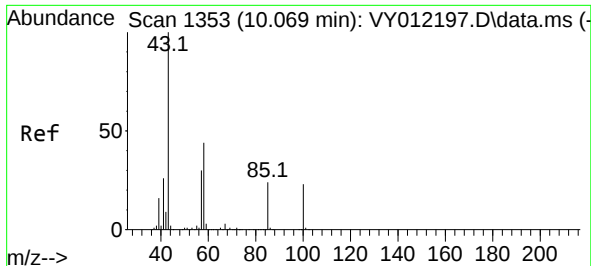


#50
Toluene-d8
Concen: 46.756 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57



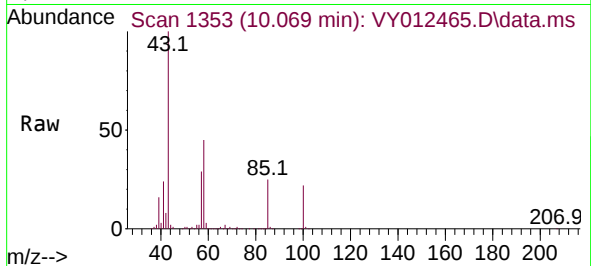
Tgt Ion: 98 Resp: 208116
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 333.547 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

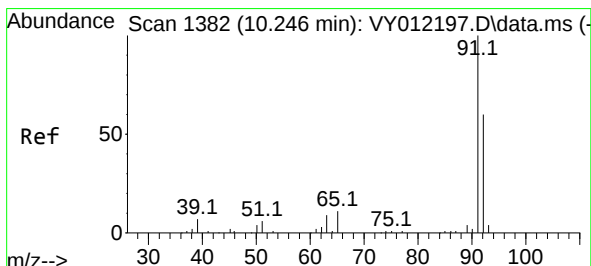
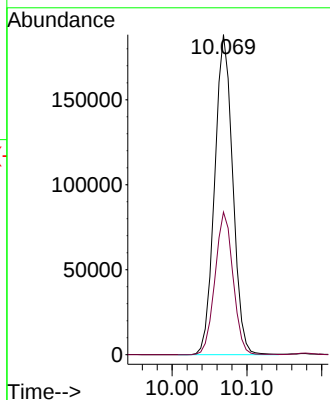
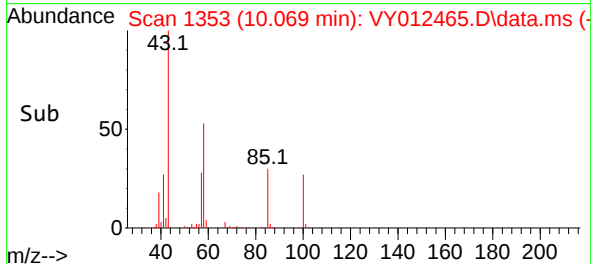
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



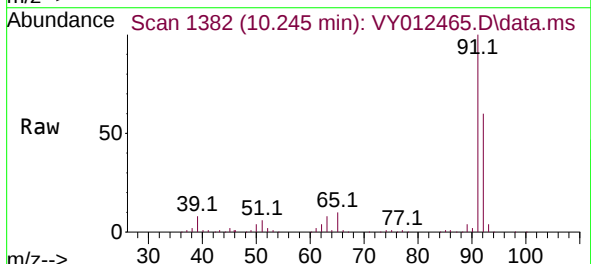
Tgt Ion: 43 Resp: 316588
Ion Ratio Lower Upper
43 100
58 44.4 32.9 49.3

Manual Integrations
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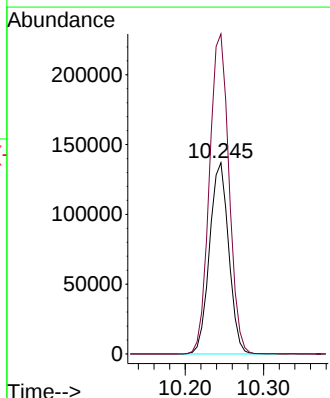
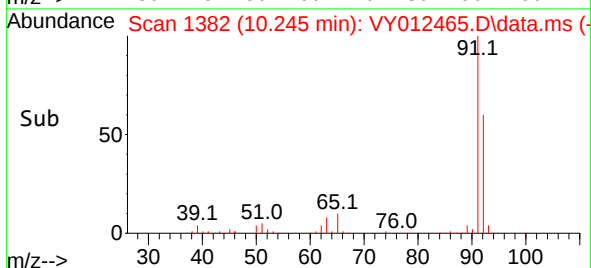
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

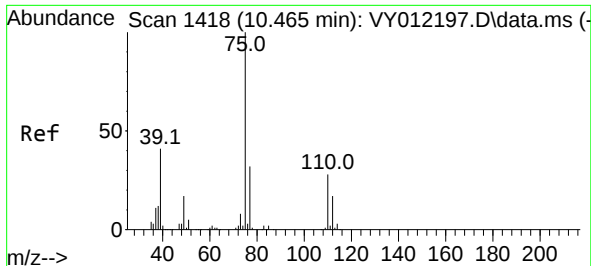


#52
Toluene
Concen: 55.707 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57



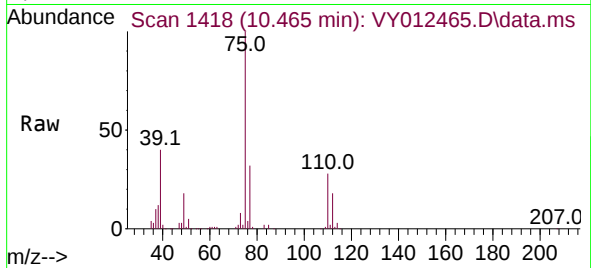
Tgt Ion: 92 Resp: 232335
Ion Ratio Lower Upper
92 100
91 171.0 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 58.608 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

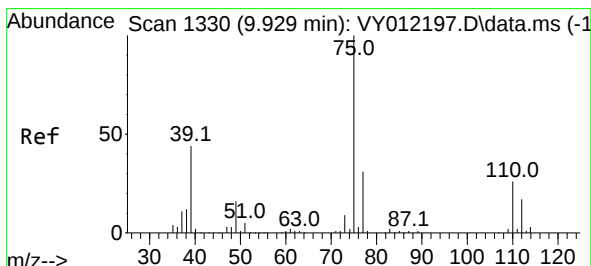
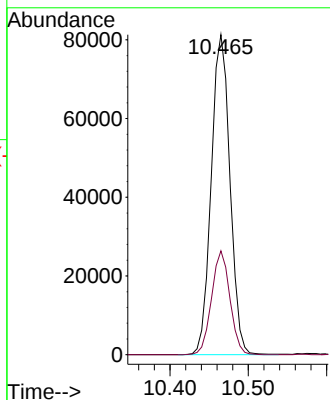
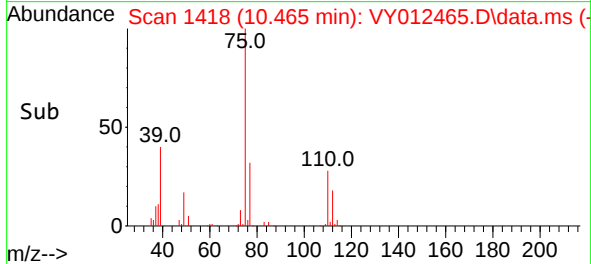
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 135029
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8

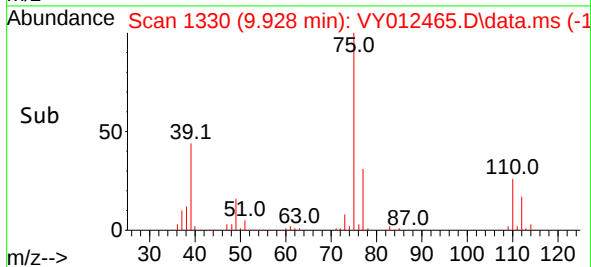
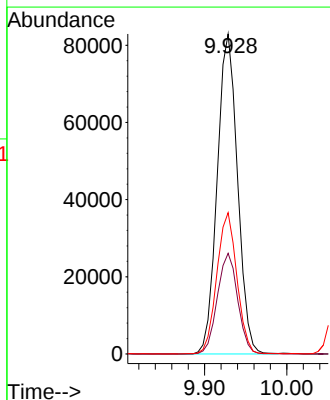
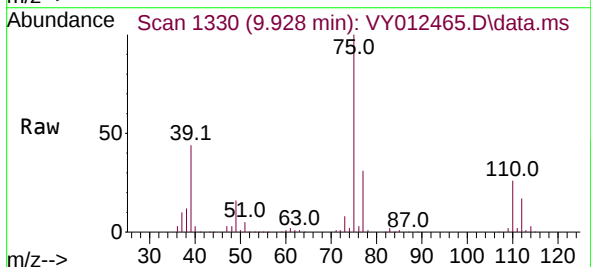
Manual Integrations
APPROVED

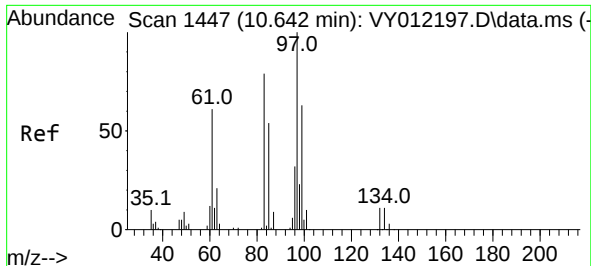
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#54
cis-1,3-Dichloropropene
Concen: 57.431 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

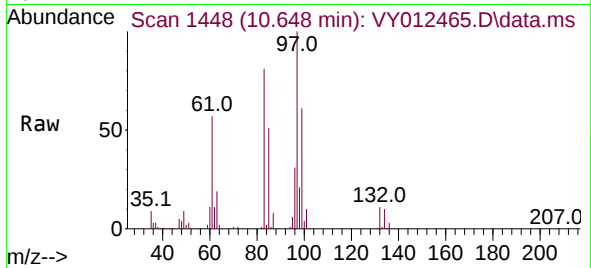
Tgt Ion: 75 Resp: 142498
Ion Ratio Lower Upper
75 100
77 31.4 25.9 38.9
39 44.2 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 61.194 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

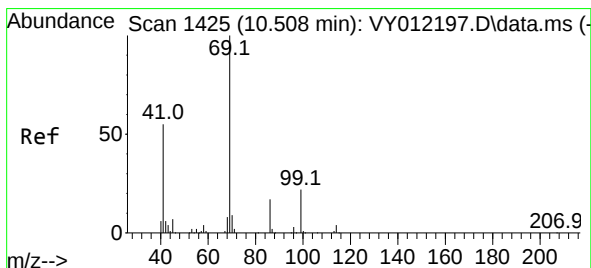
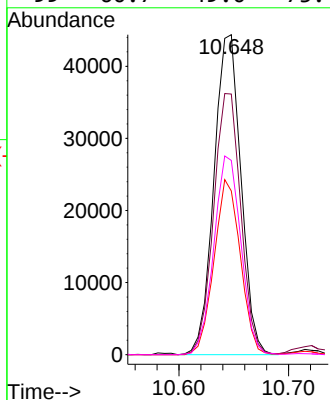
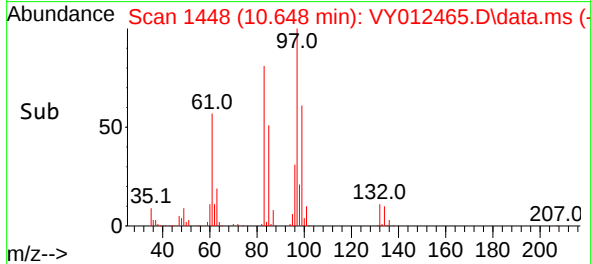
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.5	67.7	101.5
85	51.2	43.8	65.8
99	60.7	49.0	73.4

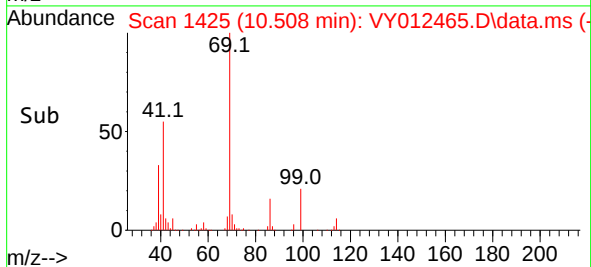
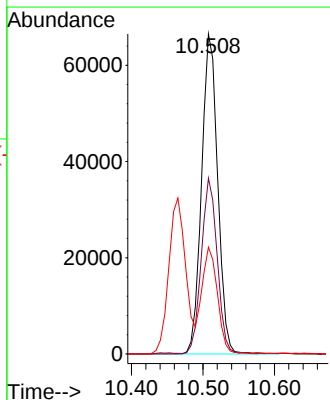
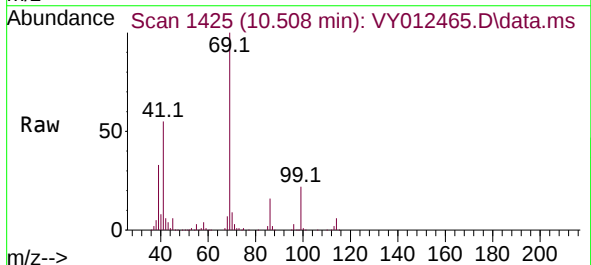
Manual Integrations
APPROVED

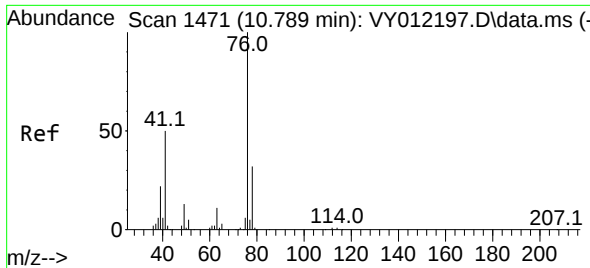
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#56
Ethyl methacrylate
Concen: 63.831 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.9	48.9	73.3
39	32.1	25.9	38.9





#57

1,3-Dichloropropane

Concen: 60.300 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 122428

Ion Ratio Lower Upper

76 100

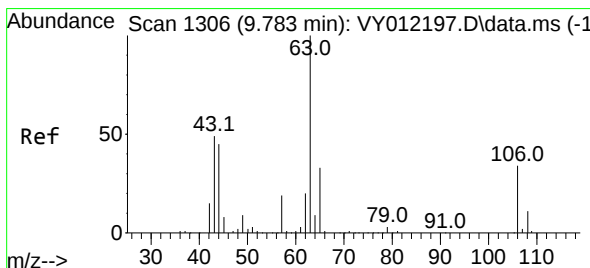
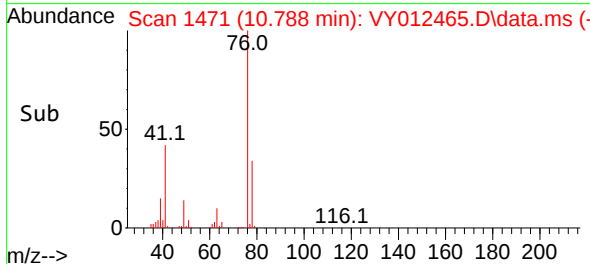
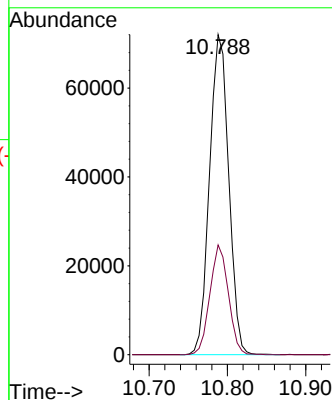
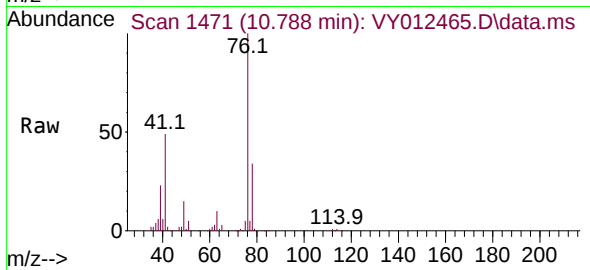
78 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 281.485 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012465.D

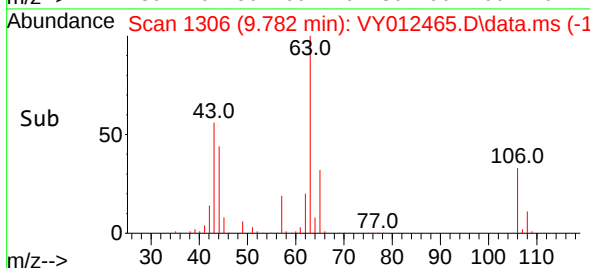
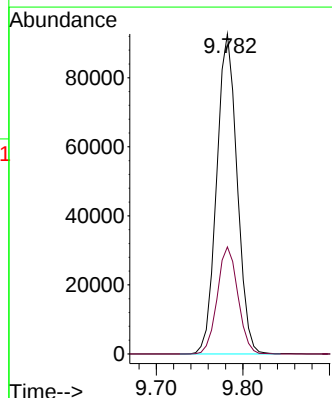
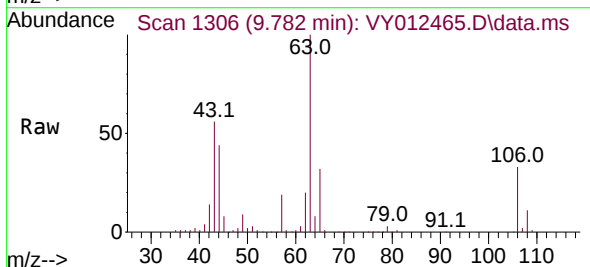
Acq: 02 Feb 2023 18:57

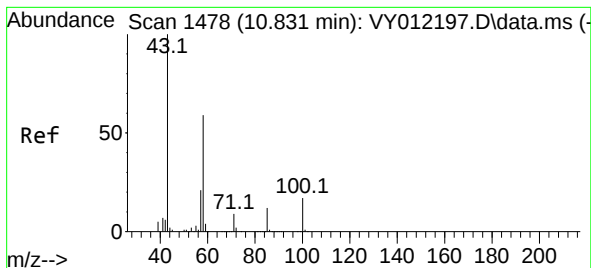
Tgt Ion: 63 Resp: 151909

Ion Ratio Lower Upper

63 100

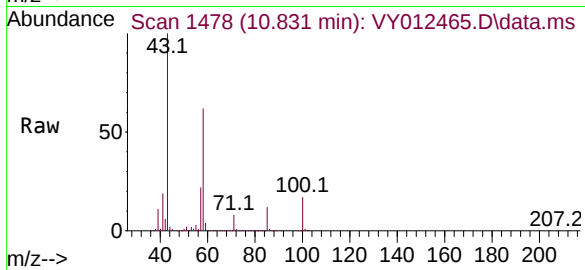
106 33.7 23.2 34.8





#59
2-Hexanone
Concen: 324.057 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

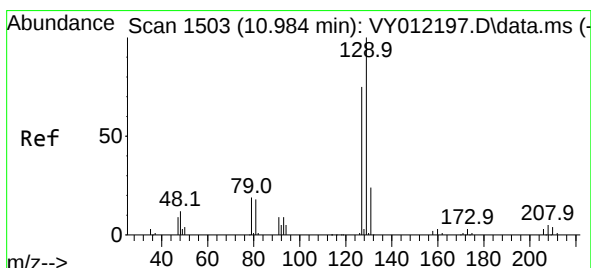
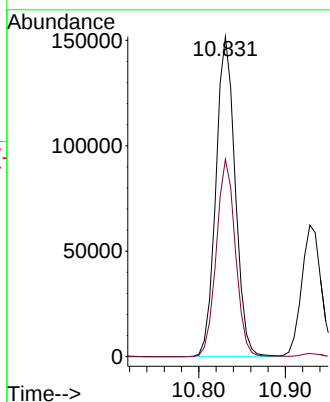
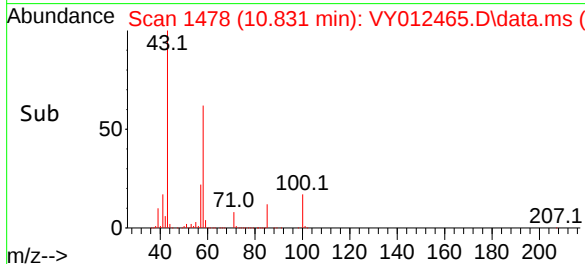
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 234170
Ion Ratio Lower Upper
43 100
58 61.2 28.4 85.2

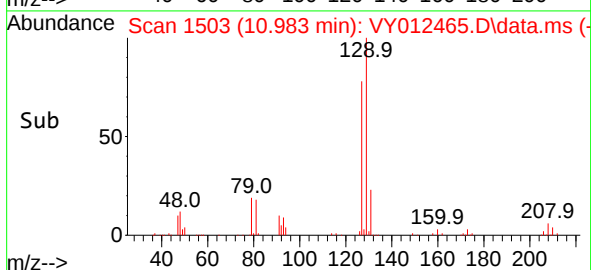
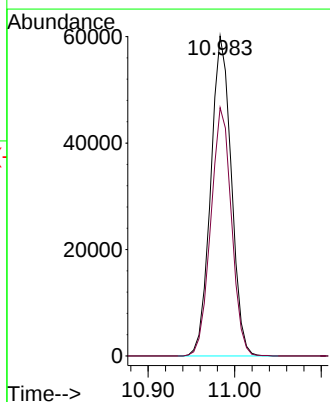
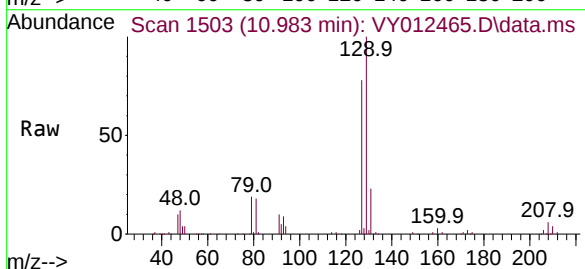
Manual Integrations
APPROVED

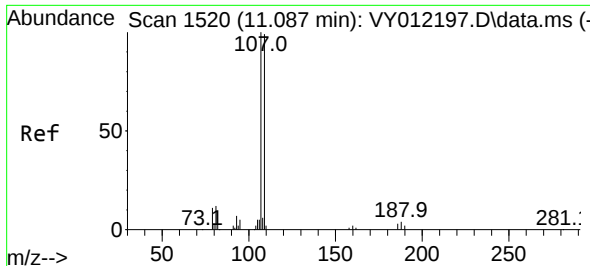
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#60
Dibromochloromethane
Concen: 60.181 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

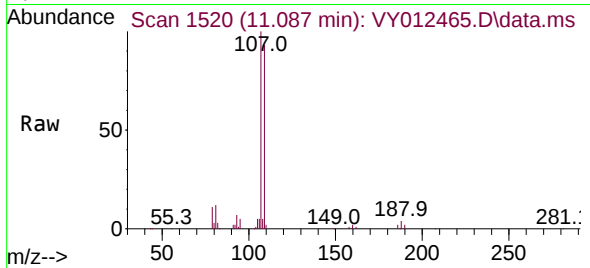
Tgt Ion:129 Resp: 99231
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 60.555 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

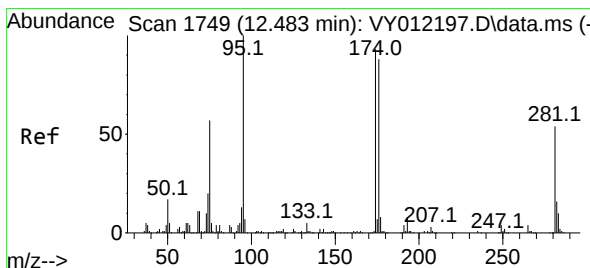
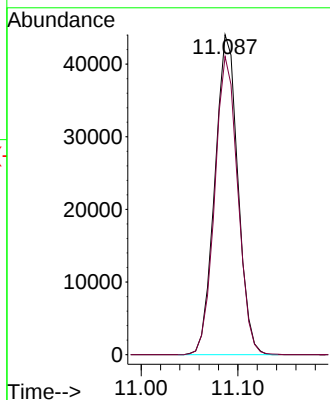
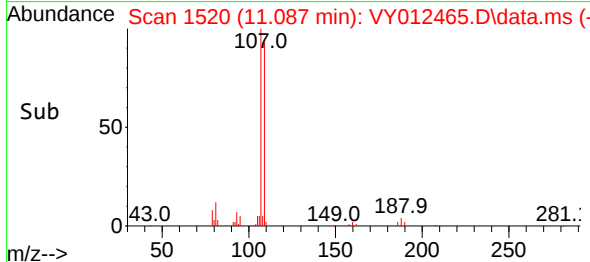
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



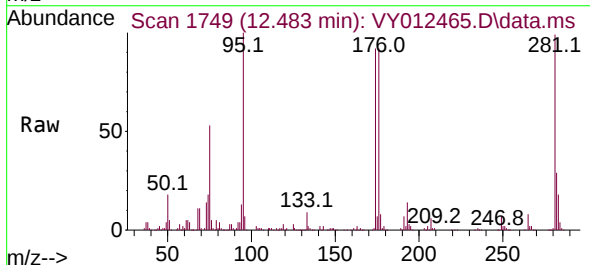
Tgt Ion:107 Resp: 7264
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6

Manual Integrations
APPROVED

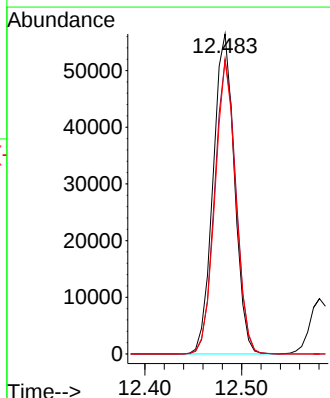
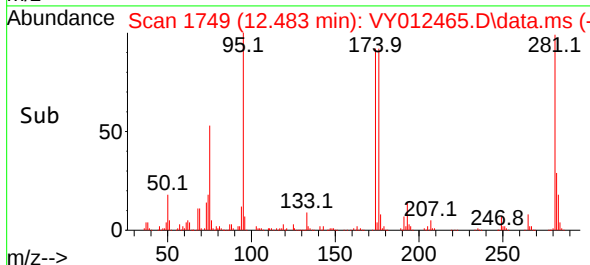
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

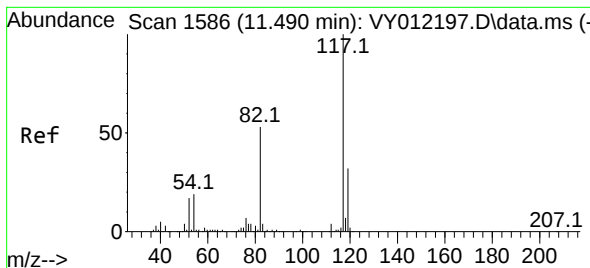


#62
4-Bromofluorobenzene
Concen: 48.089 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57



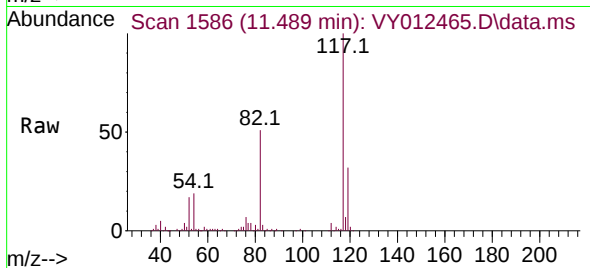
Tgt Ion: 95 Resp: 86569
Ion Ratio Lower Upper
95 100
174 91.7 0.0 172.0
176 89.3 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

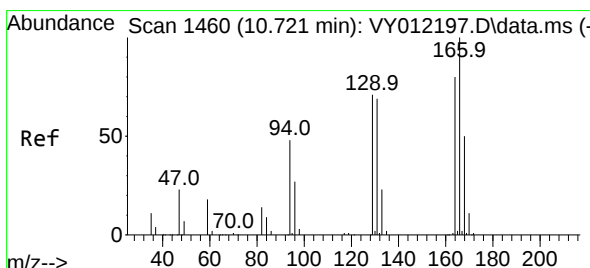
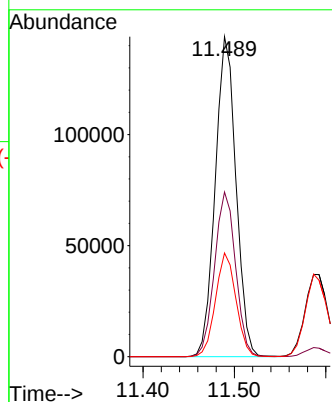
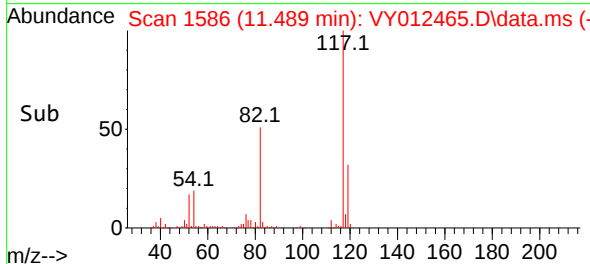
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 22745
Ion Ratio Lower Upper
117 100
82 51.4 44.8 67.2
119 32.4 25.4 38.2

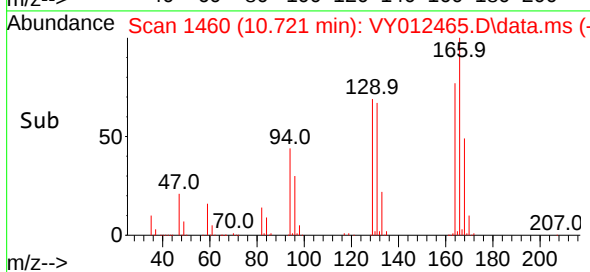
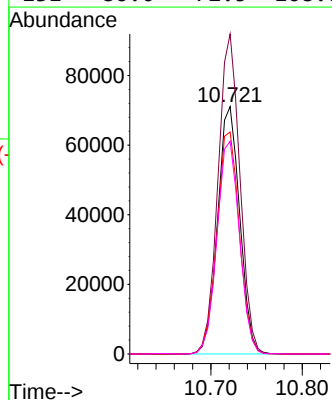
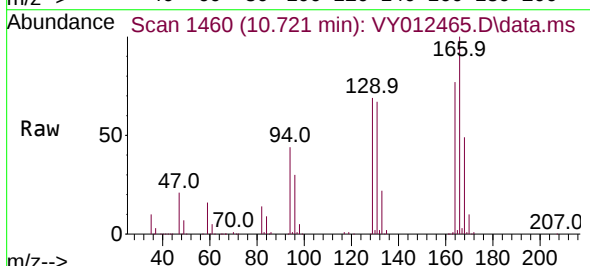
Manual Integrations
APPROVED

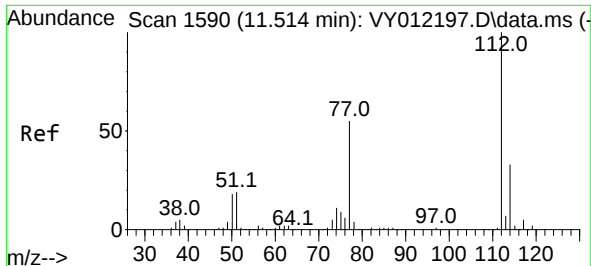
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#64
Tetrachloroethene
Concen: 57.666 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

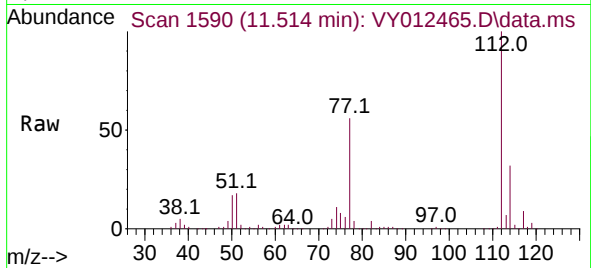
Tgt Ion:164 Resp: 119687
Ion Ratio Lower Upper
164 100
166 129.3 102.3 153.5
129 89.7 77.2 115.8
131 86.0 72.5 108.7





#65
Chlorobenzene
Concen: 54.901 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

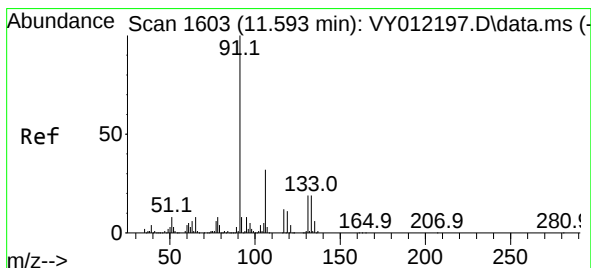
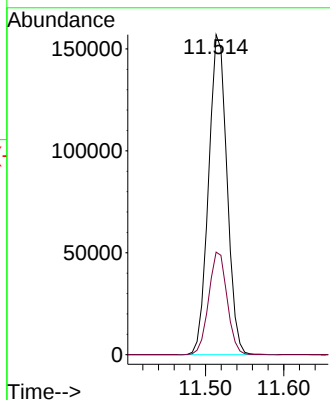
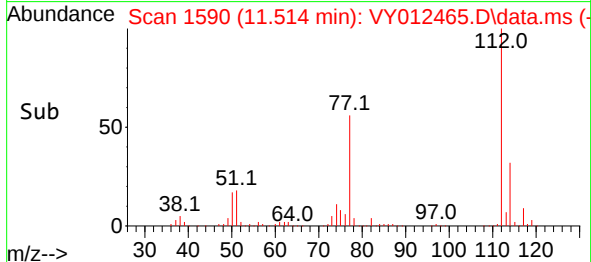
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



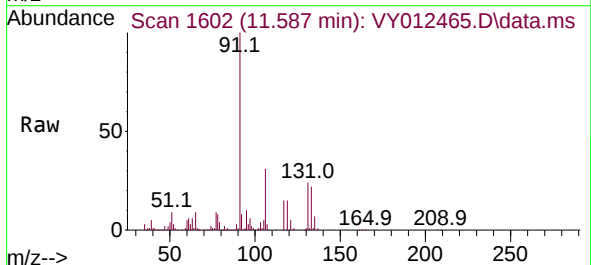
Tgt Ion:112 Resp: 255500
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9

Manual Integrations
APPROVED

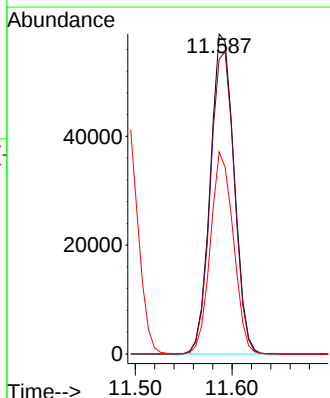
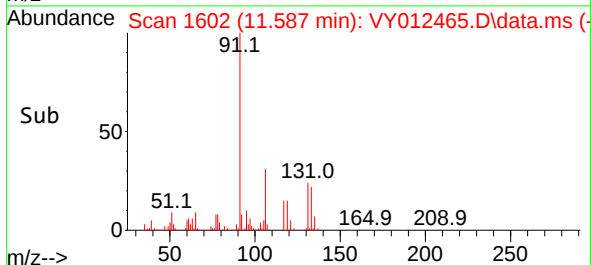
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

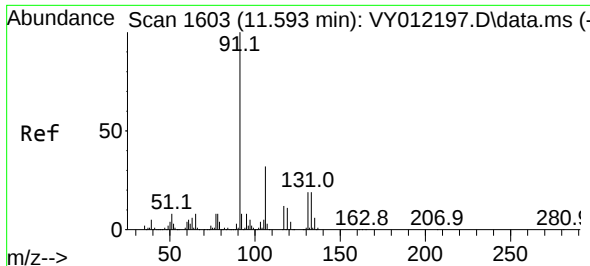


#66
1,1,1,2-Tetrachloroethane
Concen: 57.219 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57



Tgt Ion:131 Resp: 100512
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 61.0 32.1 96.3





#67

Ethyl Benzene

Concen: 54.914 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 456740

Ion Ratio Lower Upper

91 100

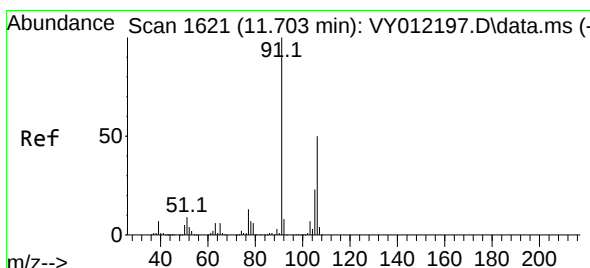
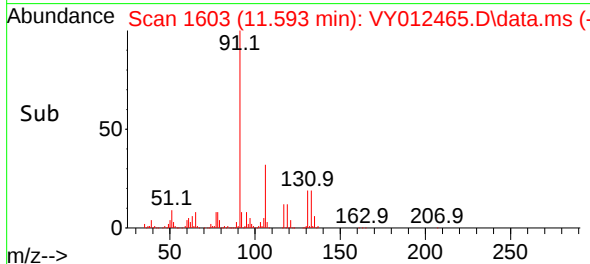
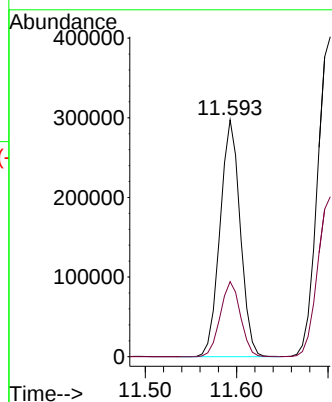
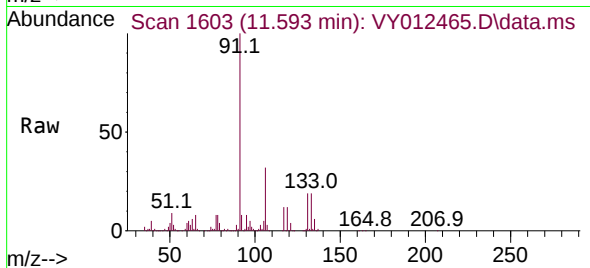
106 31.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#68

m/p-Xylenes

Concen: 110.903 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012465.D

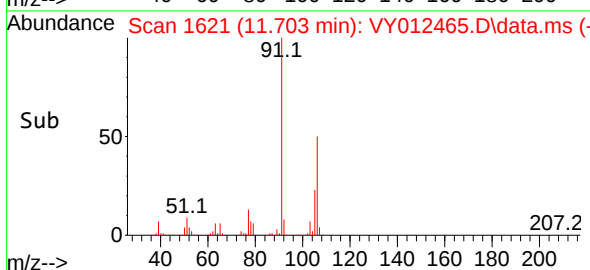
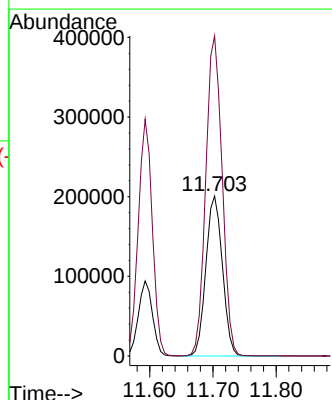
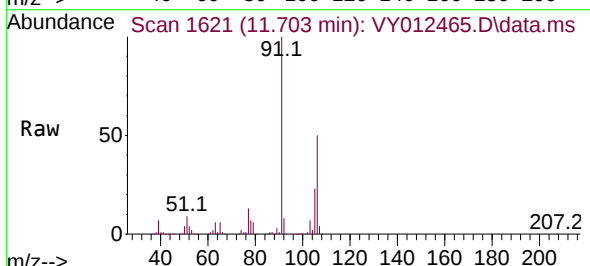
Acq: 02 Feb 2023 18:57

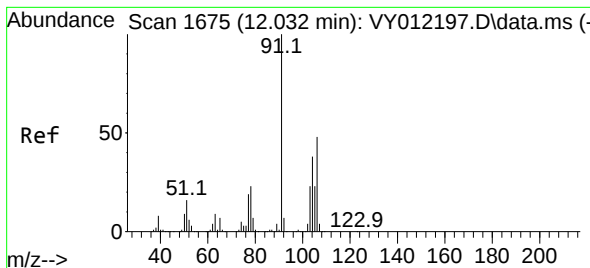
Tgt Ion:106 Resp: 364712

Ion Ratio Lower Upper

106 100

91 198.3 162.5 243.7





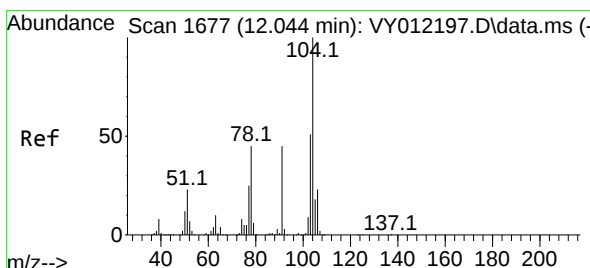
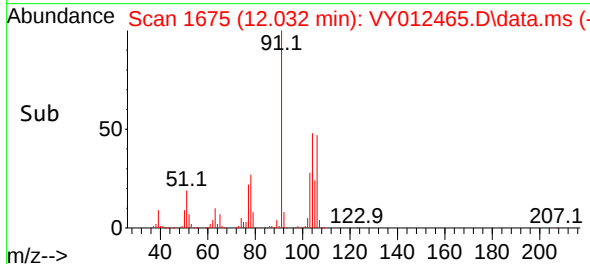
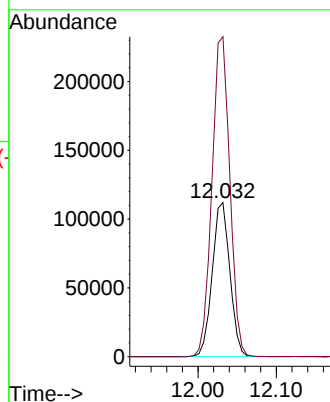
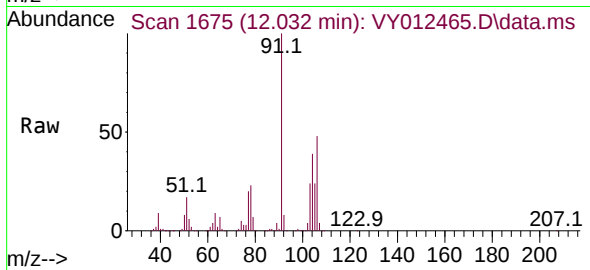
#69
o-Xylene
Concen: 55.737 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 175074
Ion Ratio Lower Upper
106 100
91 210.7 107.5 322.4

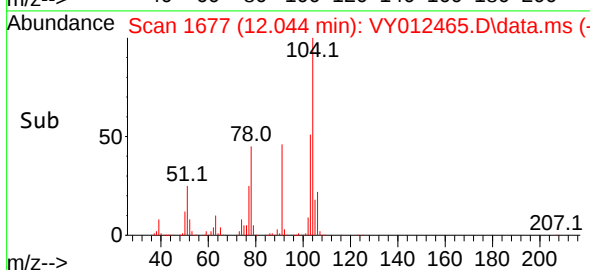
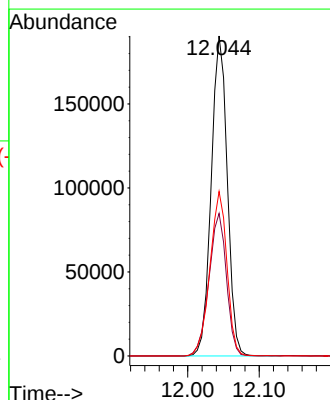
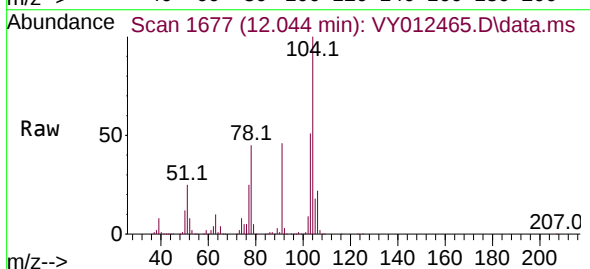
Manual Integrations
APPROVED

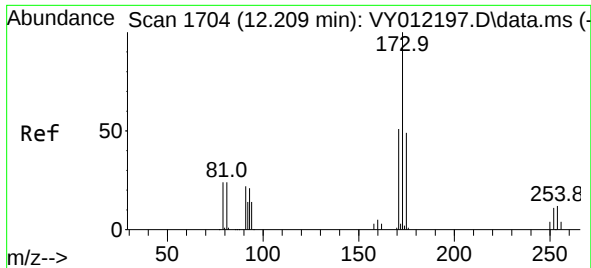
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#70
Styrene
Concen: 56.581 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

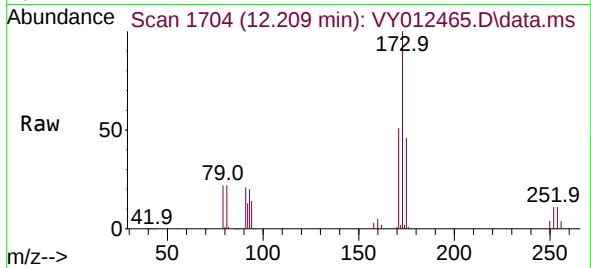
Tgt Ion:104 Resp: 296949
Ion Ratio Lower Upper
104 100
78 48.5 39.4 59.0
103 54.5 43.0 64.4





#71
Bromoform
Concen: 60.804 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

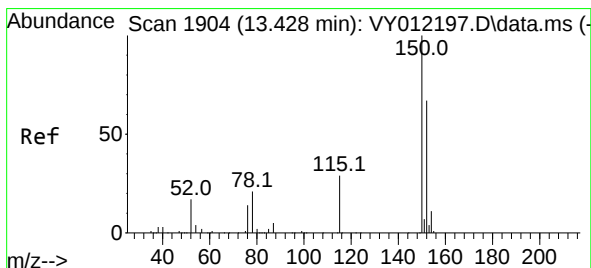
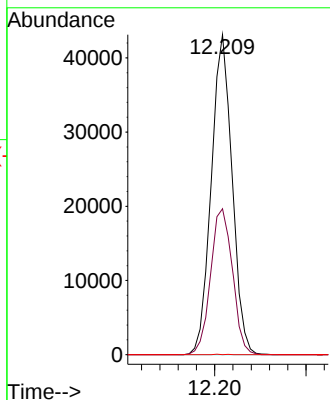
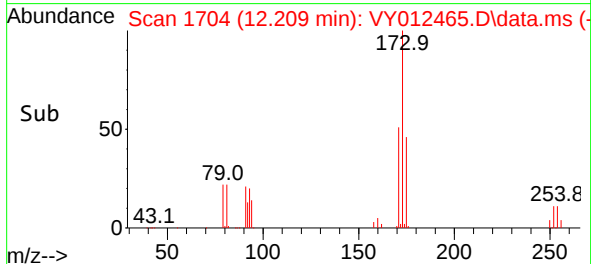
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 68240
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.5
254 0.1 0.1 0.1

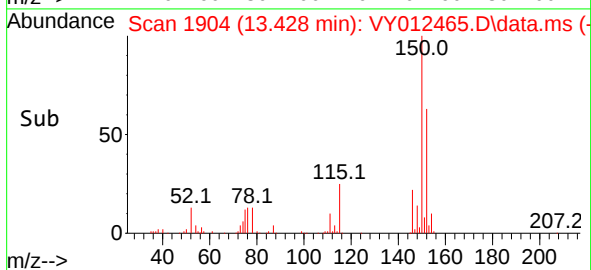
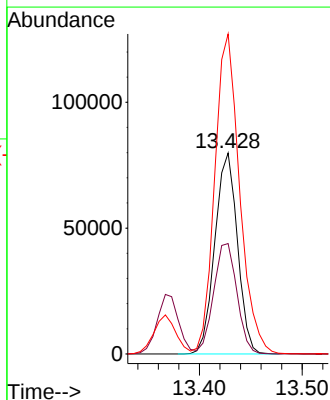
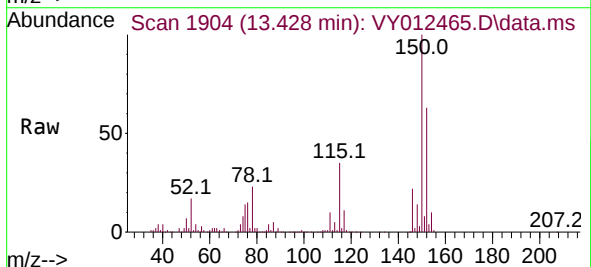
Manual Integrations
APPROVED

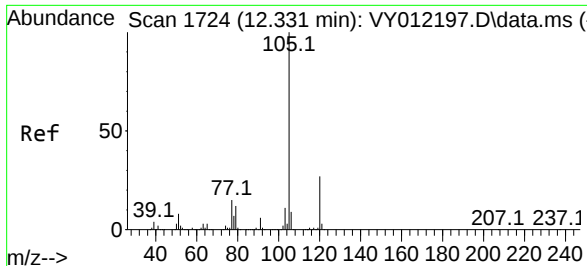
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

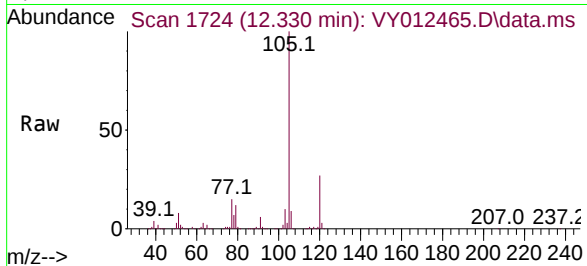
Tgt Ion:152 Resp: 121610
Ion Ratio Lower Upper
152 100
115 56.6 29.1 87.3
150 175.5 0.0 342.6





#73
Isopropylbenzene
Concen: 53.584 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

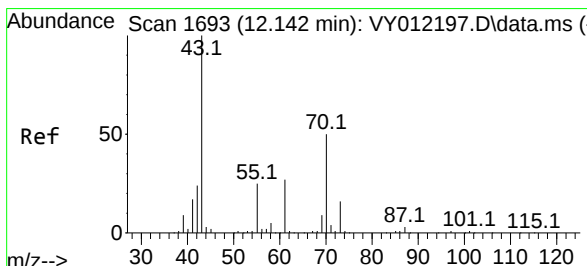
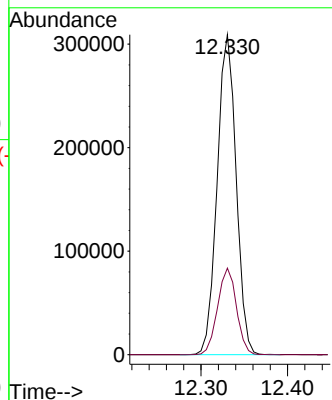
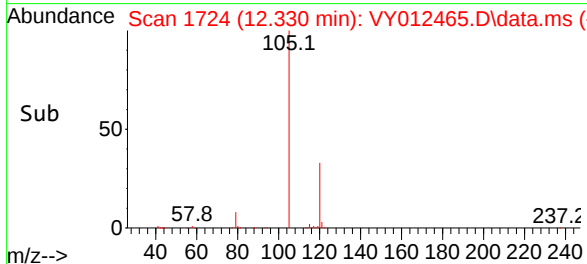
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



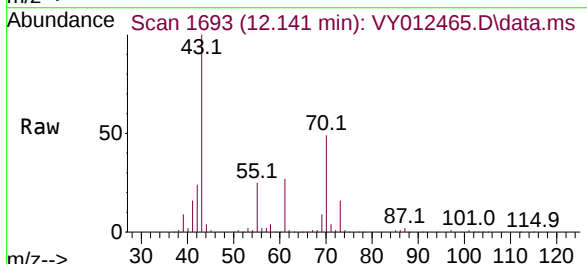
Tgt Ion:105 Resp: 46989
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Manual Integrations
APPROVED

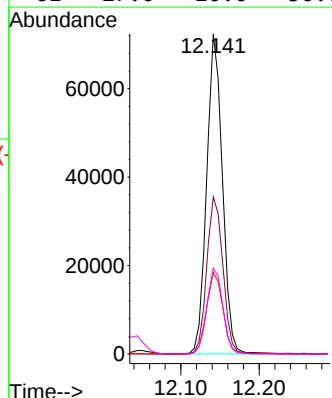
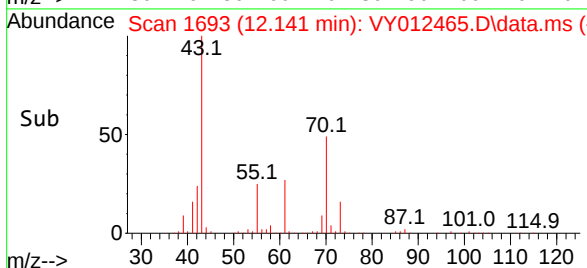
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

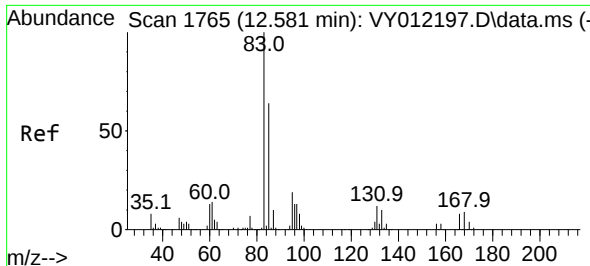


#74
N-ethyl acetate
Concen: 58.702 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57



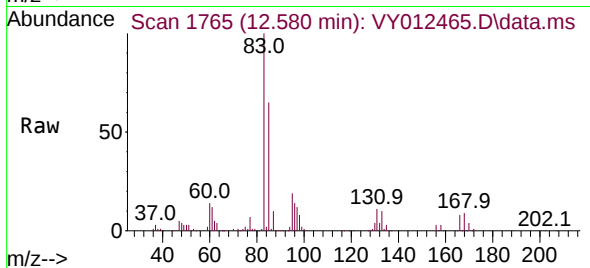
Tgt Ion: 43 Resp: 100908
Ion Ratio Lower Upper
43 100
70 50.4 35.8 53.8
55 26.5 21.0 31.4
61 27.0 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 58.611 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

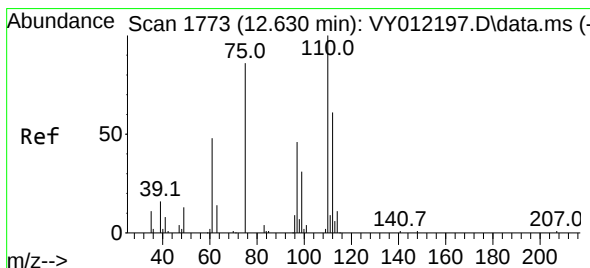
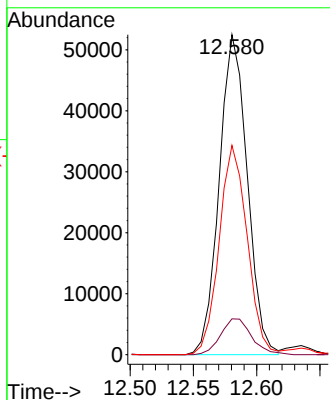
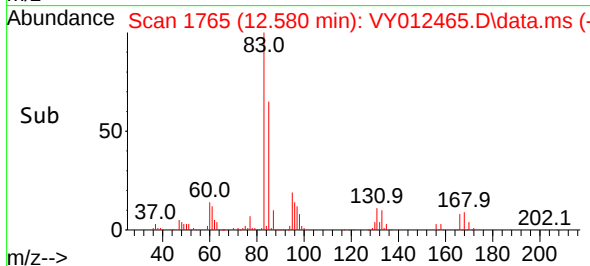
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



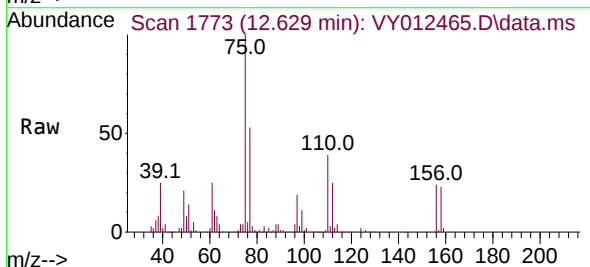
Tgt Ion: 83 Resp: 80950
Ion Ratio Lower Upper
83 100
131 12.4 5.6 16.8
85 65.2 32.3 96.8

Manual Integrations
APPROVED

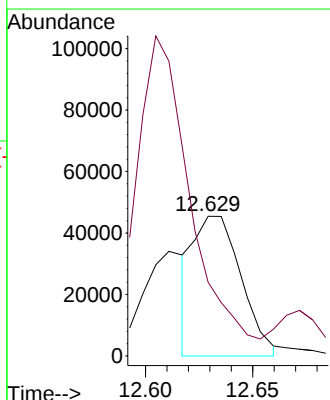
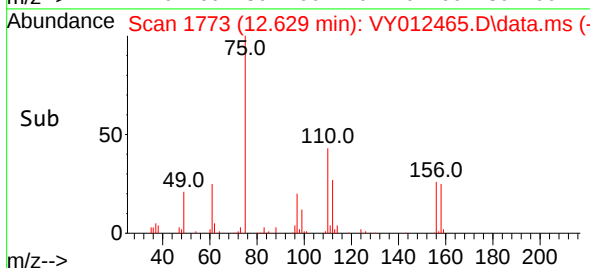
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

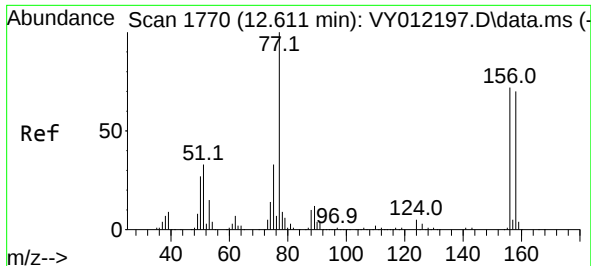


#76
1,2,3-Trichloropropane
Concen: 62.937 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57



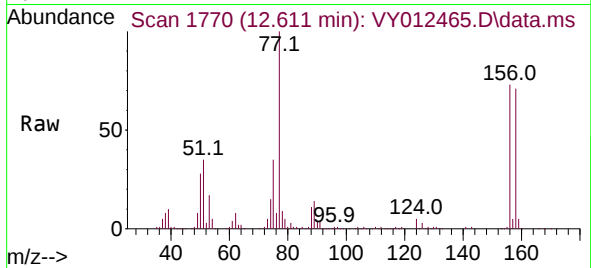
Tgt Ion: 75 Resp: 70379
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.981 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

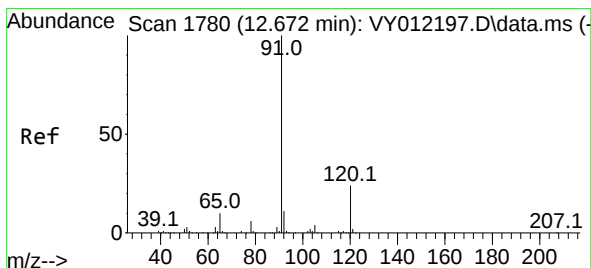
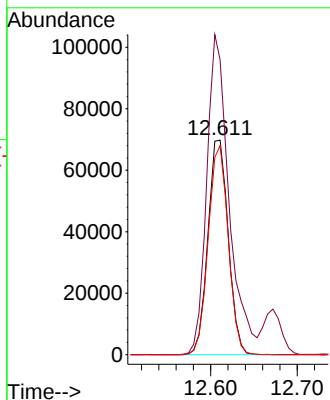
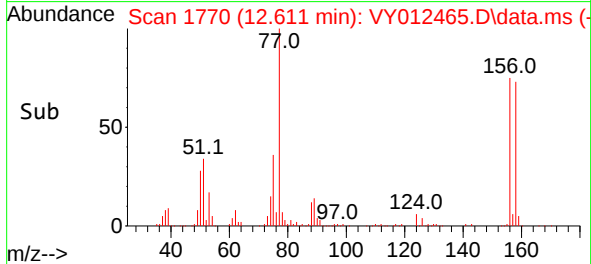
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



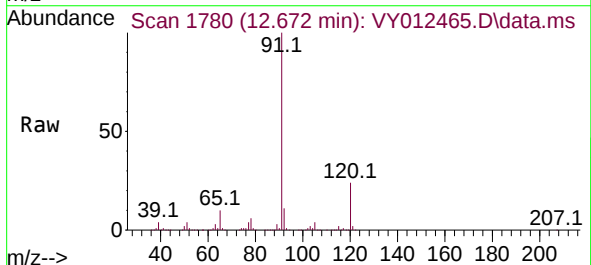
Tgt Ion:156 Resp: 11390
Ion Ratio Lower Upper
156 100
77 163.7 90.0 270.0
158 95.4 48.4 145.2

Manual Integrations
APPROVED

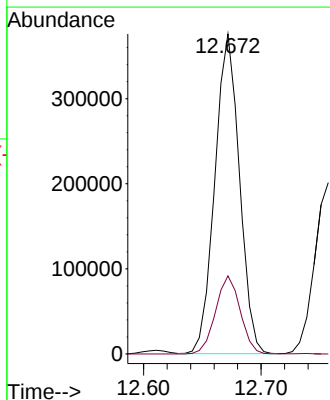
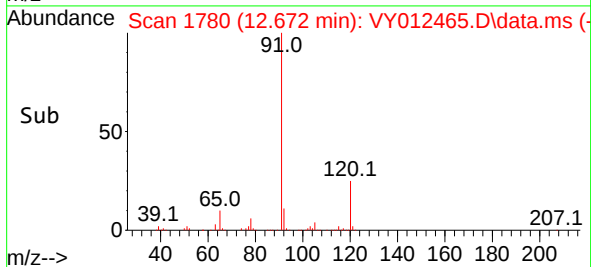
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

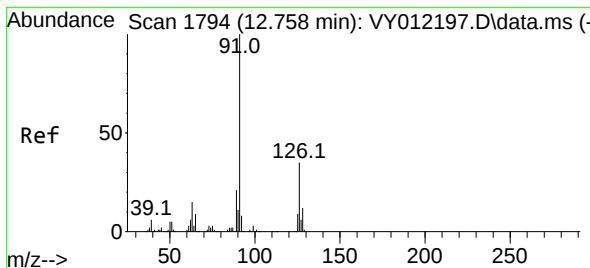


#78
n-propylbenzene
Concen: 53.187 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57



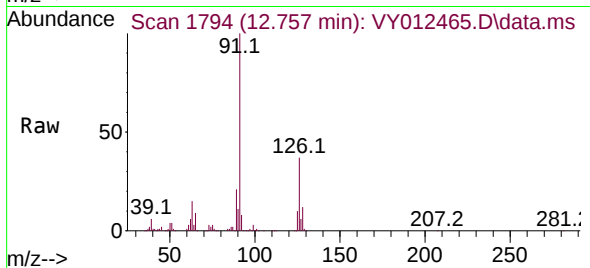
Tgt Ion: 91 Resp: 545783
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4





#79
2-Chlorotoluene
Concen: 52.606 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

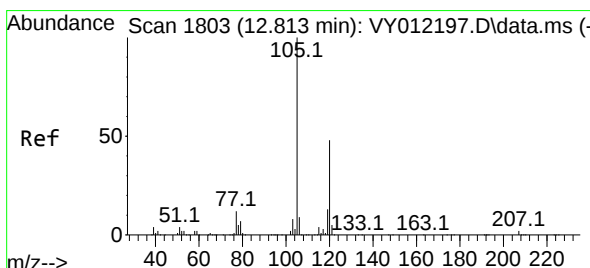
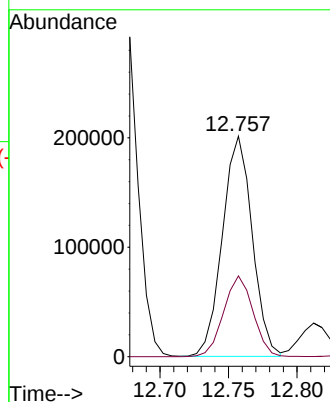
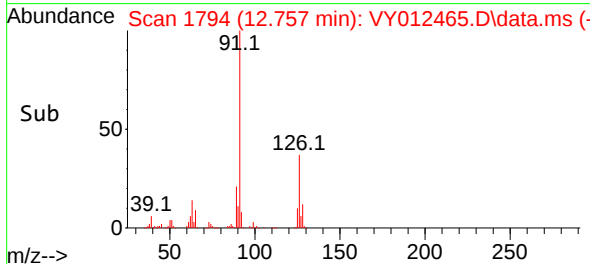
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



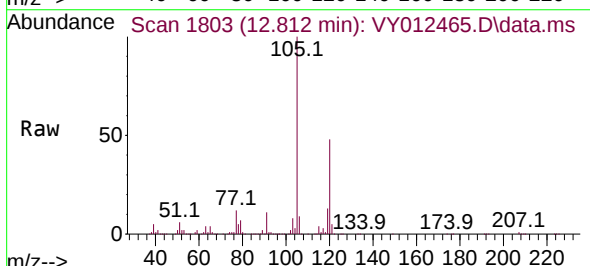
Tgt Ion: 91 Resp: 305215
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.5

Manual Integrations
APPROVED

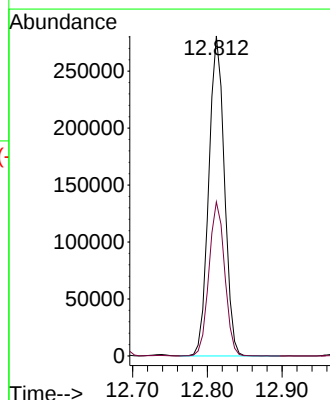
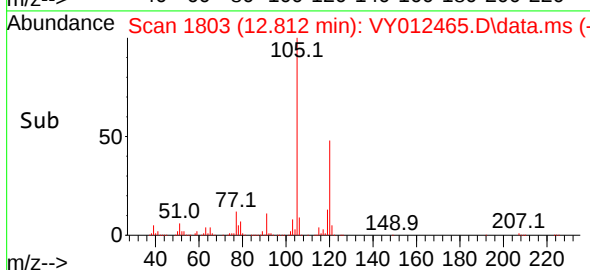
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

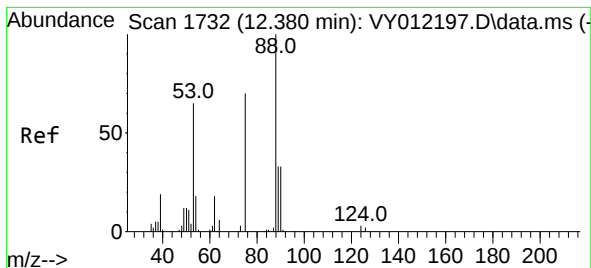


#80
1,3,5-Trimethylbenzene
Concen: 53.471 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57



Tgt Ion:105 Resp: 407622
Ion Ratio Lower Upper
105 100
120 48.4 24.2 72.6





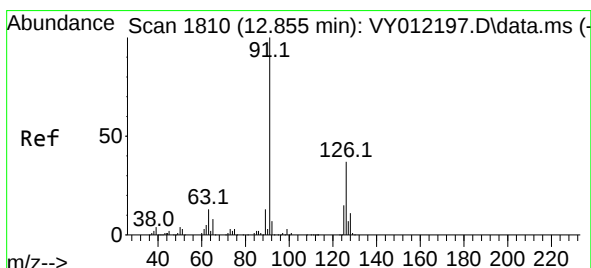
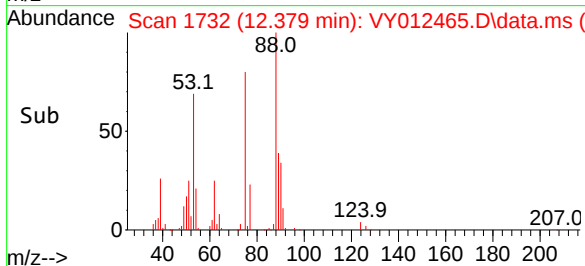
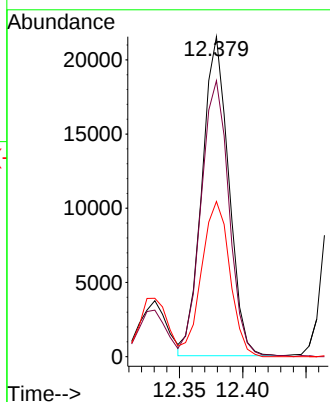
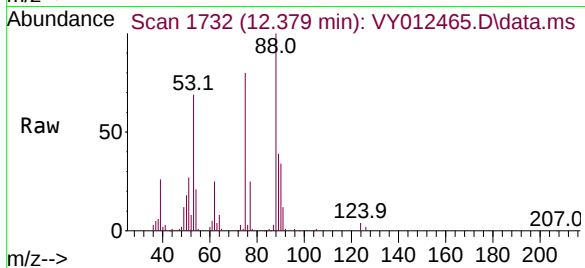
#81
trans-1,4-Dichloro-2-butene
Concen: 58.192 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3158
Ion Ratio Lower Upper
75 100
53 90.7 72.5 108.7
89 51.5 37.0 55.4

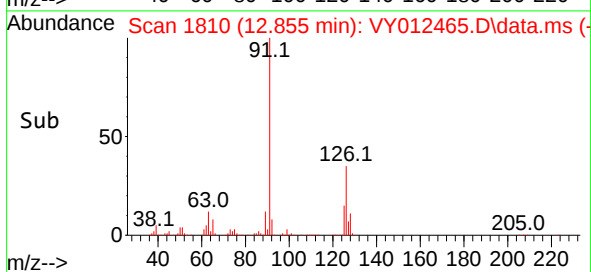
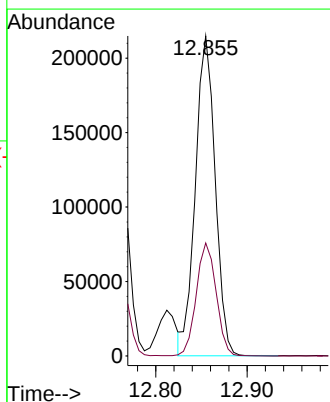
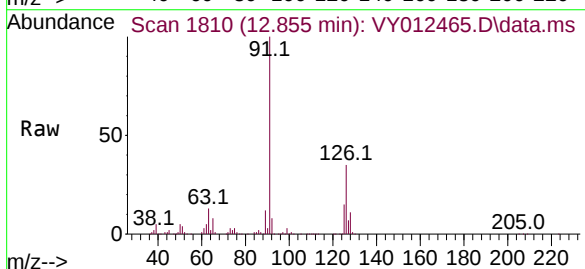
Manual Integrations
APPROVED

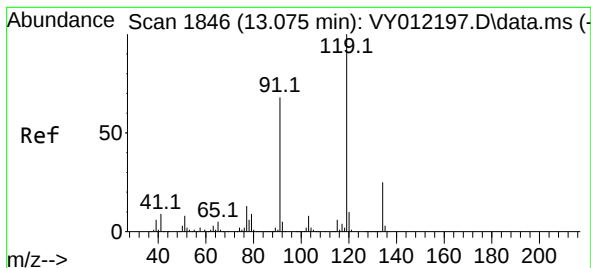
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#82
4-Chlorotoluene
Concen: 52.914 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

Tgt Ion: 91 Resp: 322480
Ion Ratio Lower Upper
91 100
126 35.6 17.1 51.2





#83

tert-Butylbenzene

Concen: 52.882 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 35135

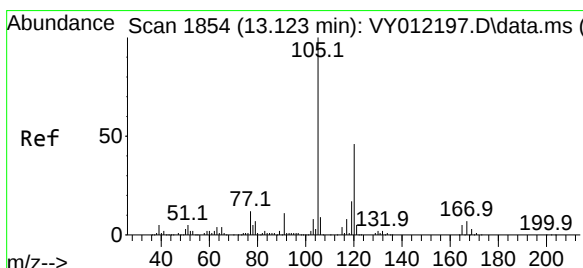
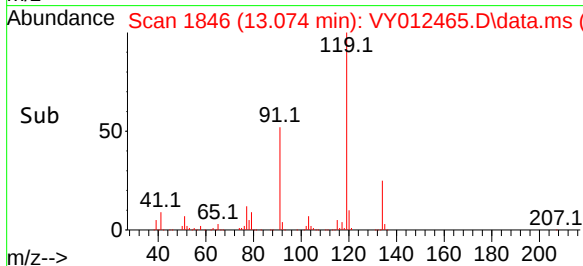
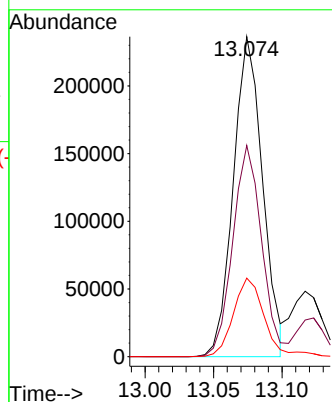
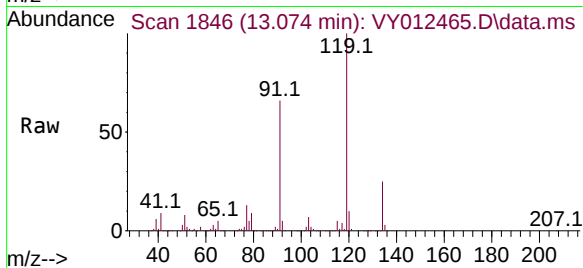
Ion	Ratio	Lower	Upper
119	100		
91	65.8	32.3	96.8
134	26.1	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#84

1,2,4-Trimethylbenzene

Concen: 53.449 ug/l

RT: 13.123 min Scan# 1854

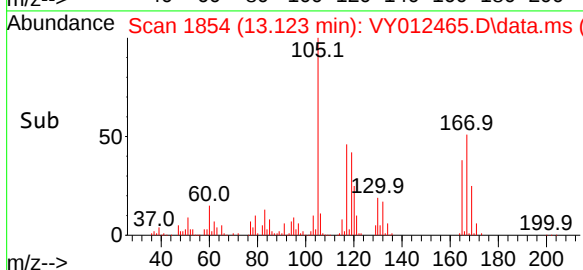
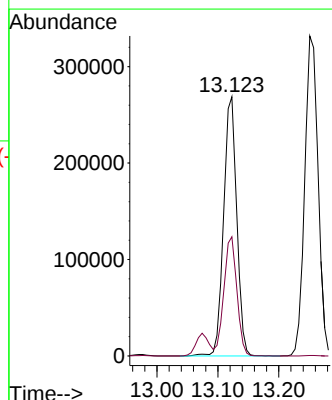
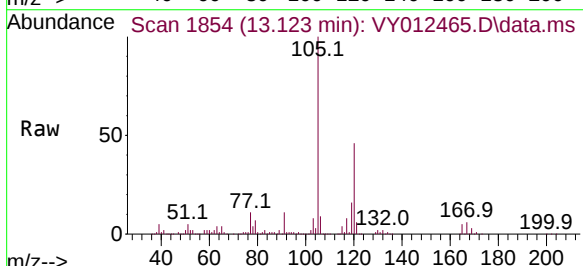
Delta R.T. 0.006 min

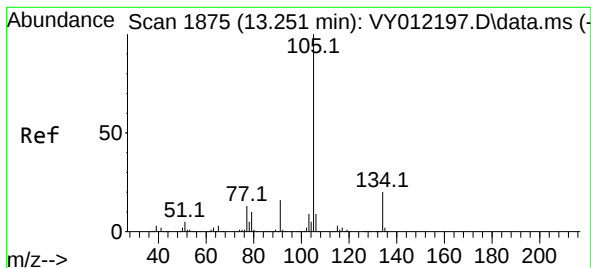
Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

Tgt Ion:105 Resp: 401823

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.9	68.7





#85

sec-Butylbenzene

Concen: 53.399 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 50513

Ion Ratio Lower Upper

105 100

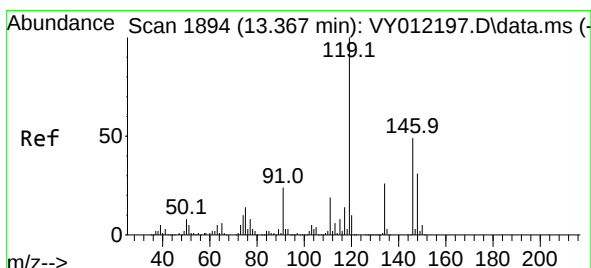
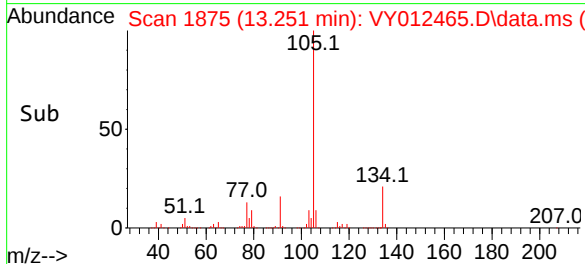
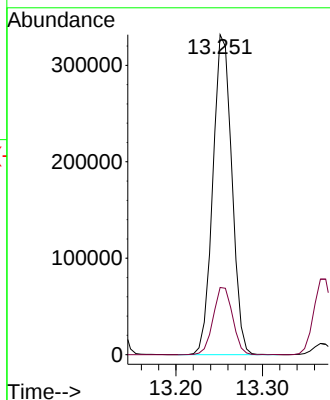
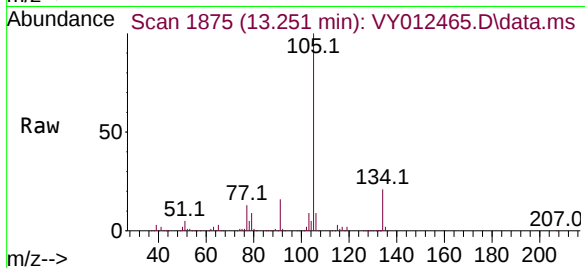
134 21.5 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#86

p-Isopropyltoluene

Concen: 53.708 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

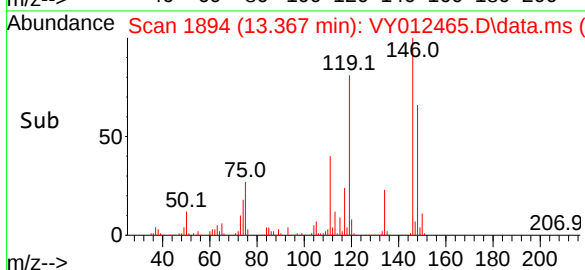
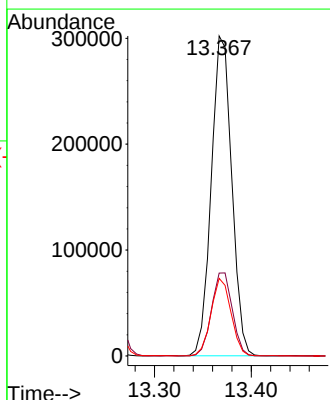
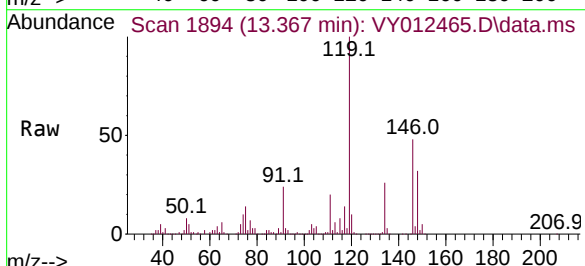
Tgt Ion:119 Resp: 443894

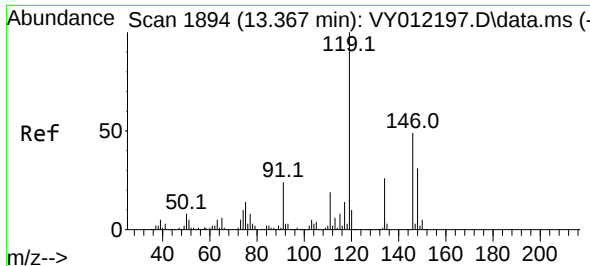
Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

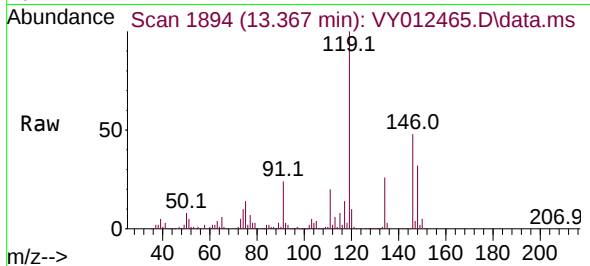
91 23.6 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 53.354 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

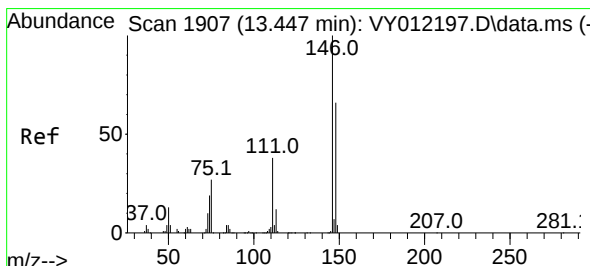
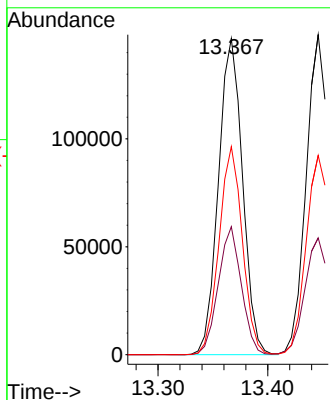
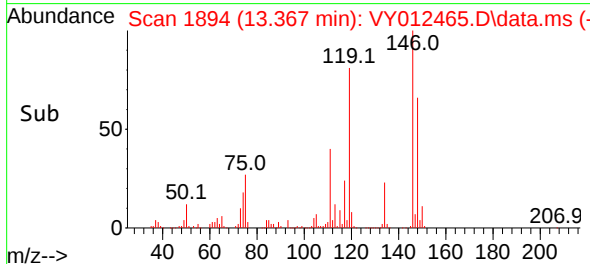
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



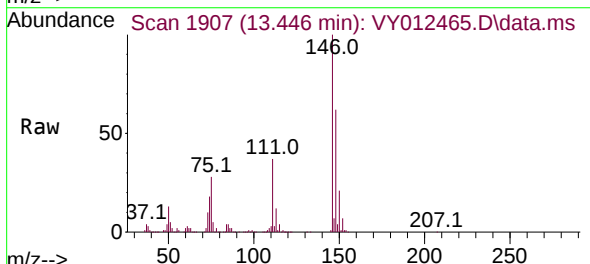
Tgt Ion:146 Resp: 223910
Ion Ratio Lower Upper
146 100
111 38.8 19.7 59.0
148 63.8 32.0 96.0

Manual Integrations
APPROVED

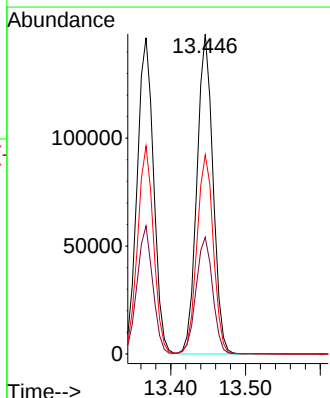
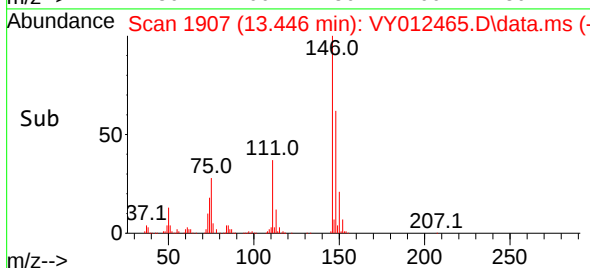
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

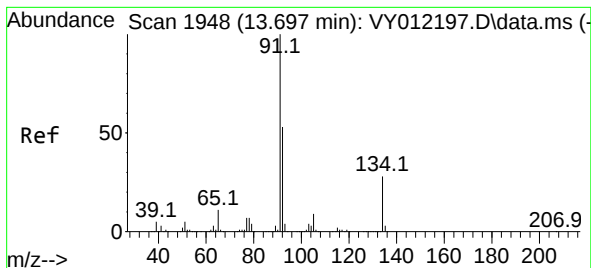


#88
1,4-Dichlorobenzene
Concen: 52.836 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57



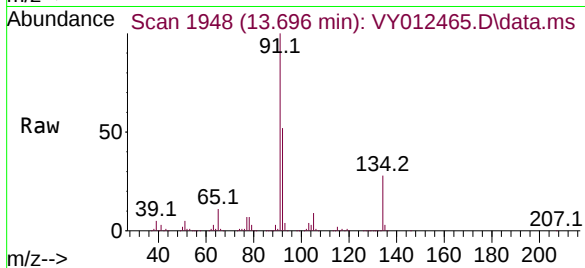
Tgt Ion:146 Resp: 221139
Ion Ratio Lower Upper
146 100
111 37.7 19.6 58.7
148 63.6 31.9 95.7





#89
n-Butylbenzene
Concen: 53.444 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

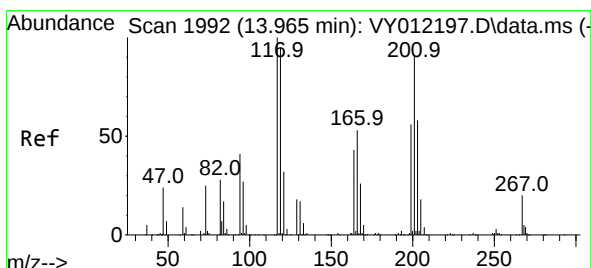
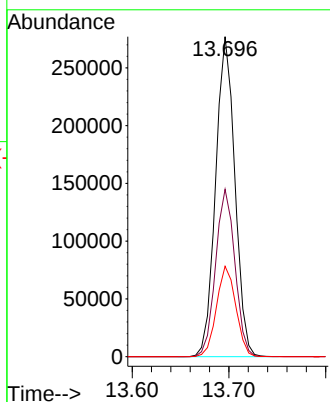
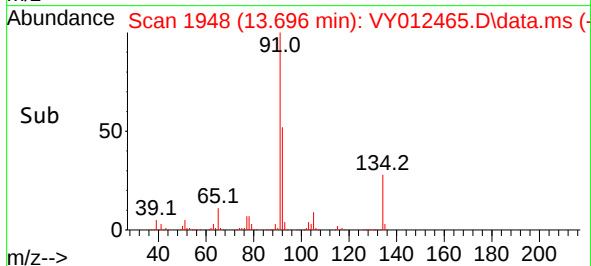
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



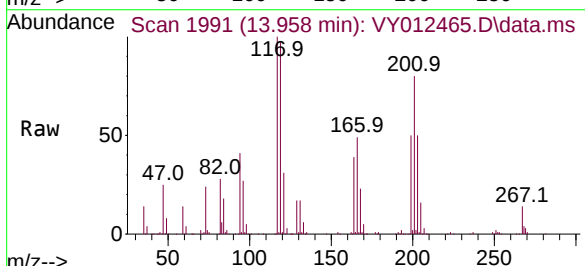
Tgt Ion: 91 Resp: 38278
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.4
134 28.3 13.3 39.8

Manual Integrations
APPROVED

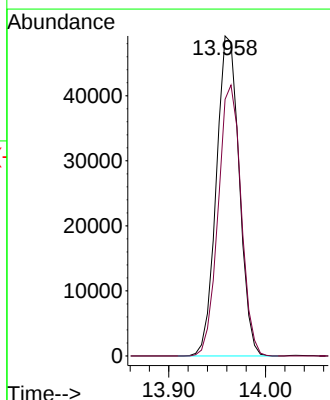
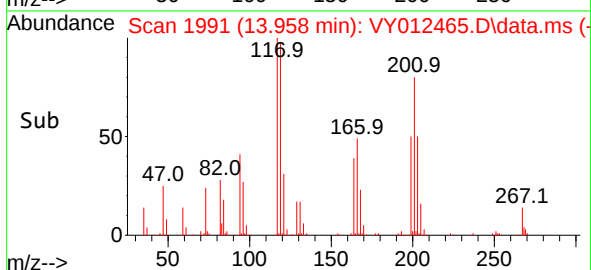
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

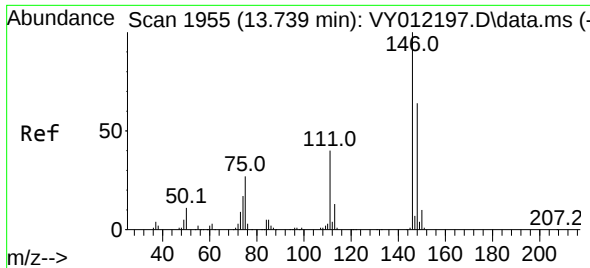


#90
Hexachloroethane
Concen: 54.033 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57



Tgt Ion:117 Resp: 80620
Ion Ratio Lower Upper
117 100
201 84.8 40.3 120.8





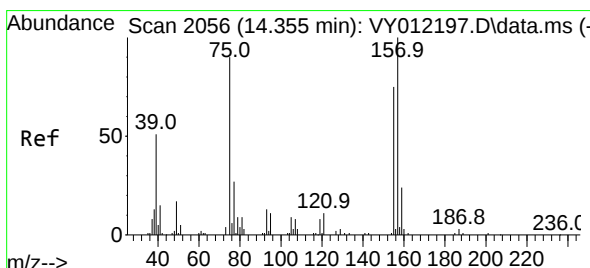
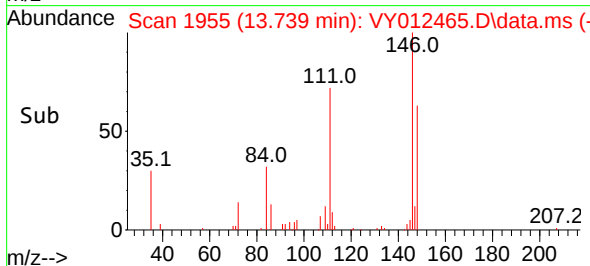
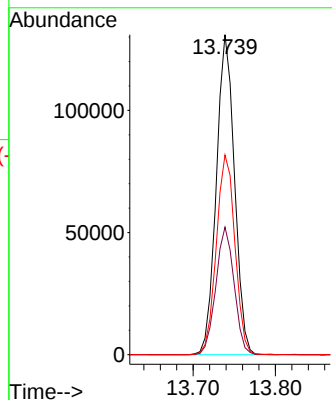
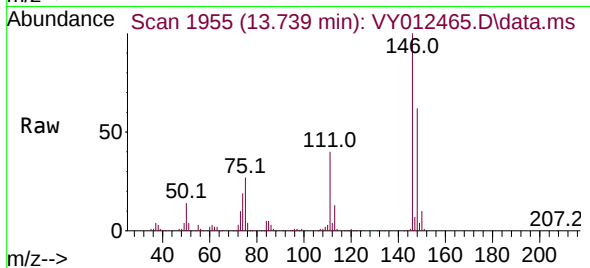
#91
1,2-Dichlorobenzene
Concen: 53.738 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 20123
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.8
148 64.0 31.8 95.4

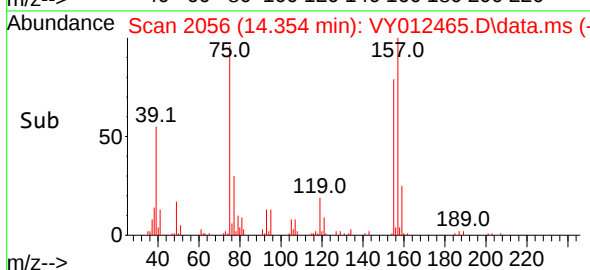
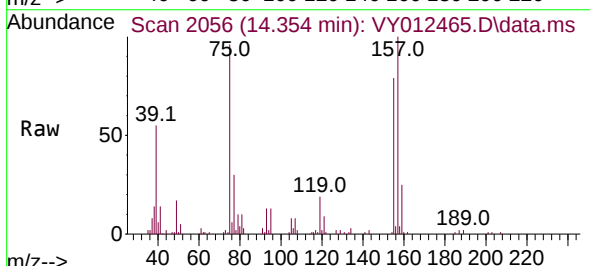
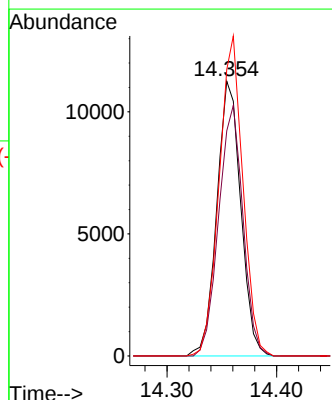
Manual Integrations
APPROVED

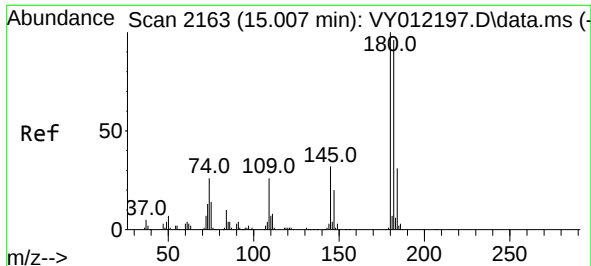
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.779 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

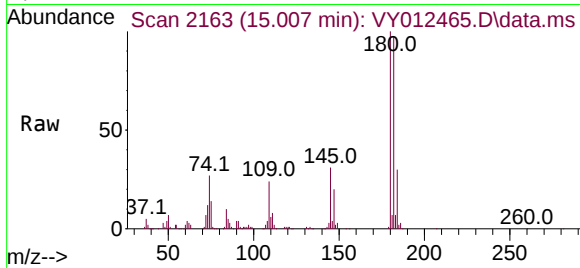
Tgt Ion: 75 Resp: 17064
Ion Ratio Lower Upper
75 100
155 92.3 42.3 126.8
157 115.6 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 53.988 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57

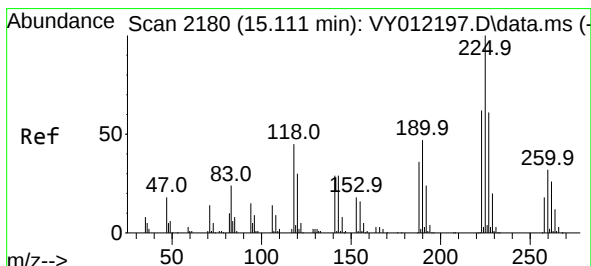
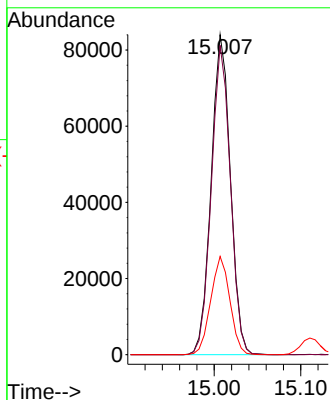
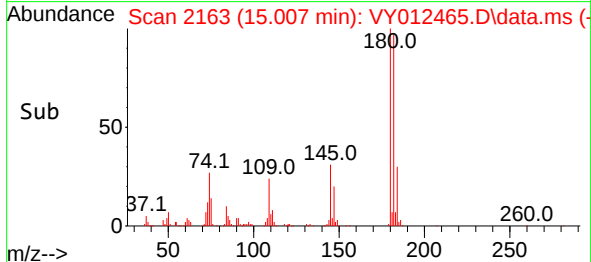
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



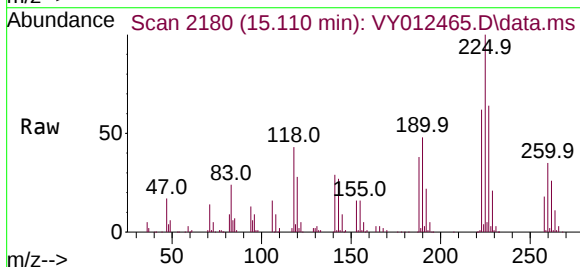
Tgt Ion:180 Resp: 129539
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.3
145 30.6 15.4 46.4

Manual Integrations
APPROVED

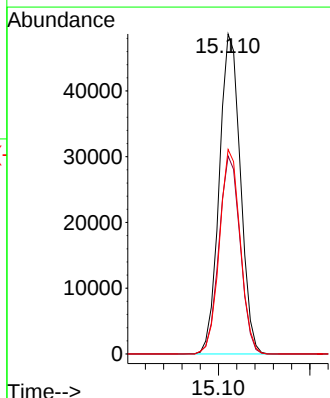
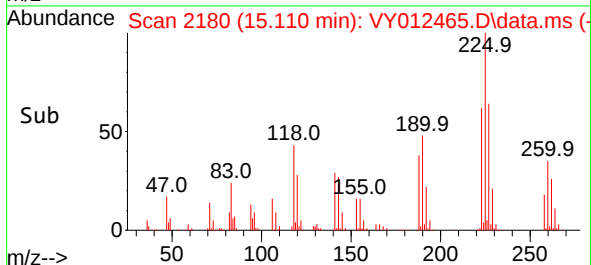
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

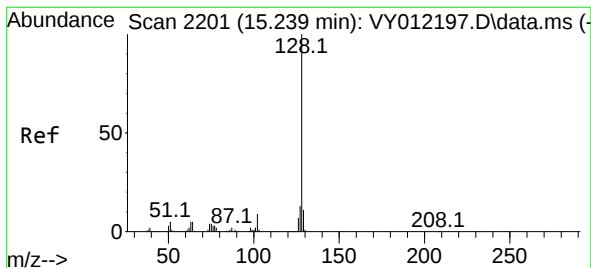


#94
Hexachlorobutadiene
Concen: 54.094 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY012465.D
Acq: 02 Feb 2023 18:57



Tgt Ion:225 Resp: 78147
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.2
227 62.8 32.6 97.8





#95

Naphthalene

Concen: 58.939 ug/l

RT: 15.238 min Scan# 2201

Delta R.T. 0.005 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

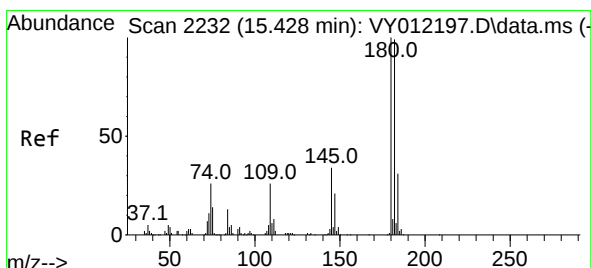
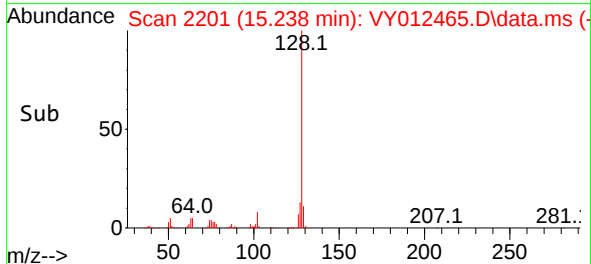
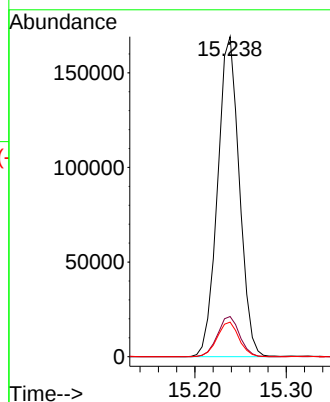
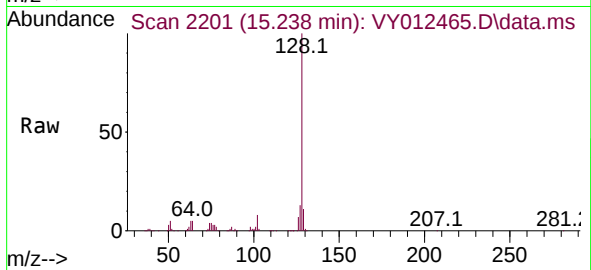
Tgt Ion:128	Resp: 279129
Ion Ratio	Lower Upper
128 100	
127 12.8	10.2 15.2
129 10.9	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 54.980 ug/l

RT: 15.427 min Scan# 2232

Delta R.T. 0.005 min

Lab File: VY012465.D

Acq: 02 Feb 2023 18:57

Tgt Ion:180	Resp: 113521
Ion Ratio	Lower Upper
180 100	
182 94.8	47.9 143.7
145 32.3	16.1 48.2

