

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011123\
 Data File : VY012166.D
 Acq On : 11 Jan 2023 16:21
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

Quant Time: Jan 12 05:50:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	208610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	325653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	305773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	107191	45.729	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.460%		
35) Dibromofluoromethane	7.715	113	102062	47.682	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.360%		
50) Toluene-d8	10.178	98	384754	45.541	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.080%		
62) 4-Bromofluorobenzene	12.483	95	149234	50.535	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.905	85	65806	38.835	ug/l	100
3) Chloromethane	2.113	50	67762	44.336	ug/l	99
4) Vinyl Chloride	2.253	62	82731	40.805	ug/l	95
5) Bromomethane	2.655	94	61393	45.921	ug/l	99
6) Chloroethane	2.796	64	58885	43.837	ug/l	98
7) Trichlorofluoromethane	3.125	101	172309	42.660	ug/l	95
8) Diethyl Ether	3.527	74	60948	49.285	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.899	101	97182	46.730	ug/l	96
10) Methyl Iodide	4.094	142	128853	45.705	ug/l	99
11) Tert butyl alcohol	4.978	59	50899	176.190	ug/l	97
12) 1,1-Dichloroethene	3.875	96	94111	46.159	ug/l	95
13) Acrolein	3.734	56	24429	194.610	ug/l	99
14) Allyl chloride	4.484	41	138023	50.218	ug/l	95
15) Acrylonitrile	5.167	53	151778	261.228	ug/l	100
16) Acetone	3.954	43	118797	215.441	ug/l	94
17) Carbon Disulfide	4.198	76	227495	45.889	ug/l	100
18) Methyl Acetate	4.478	43	80247	50.591	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	312066	52.002	ug/l	96
20) Methylene Chloride	4.716	84	135500	59.215	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	108036	47.887	ug/l	97
22) Diisopropyl ether	6.118	45	310186	54.862	ug/l	96
23) Vinyl Acetate	6.063	43	939138	274.490	ug/l	95
24) 1,1-Dichloroethane	6.014	63	194145	51.623	ug/l	99
25) 2-Butanone	6.990	43	183032	251.585	ug/l	95
26) 2,2-Dichloropropane	6.978	77	193103	47.596	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	133703	51.888	ug/l	95
28) Bromochloromethane	7.337	49	46954	49.384	ug/l	86
29) Tetrahydrofuran	7.350	42	116433	274.180	ug/l	92
30) Chloroform	7.508	83	219461	51.192	ug/l	98
31) Cyclohexane	7.789	56	150019	50.723	ug/l	94
32) 1,1,1-Trichloroethane	7.703	97	203504	48.874	ug/l	99
36) 1,1-Dichloropropene	7.917	75	149552	46.053	ug/l	97
37) Ethyl Acetate	7.075	43	83167	47.831	ug/l #	96
38) Carbon Tetrachloride	7.904	117	184257	44.703	ug/l	98
39) Methylcyclohexane	9.185	83	182741	47.107	ug/l	96
40) Benzene	8.160	78	453461	47.920	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	48146m	50.912	ug/l	
42) 1,2-Dichloroethane	8.234	62	140601	46.931	ug/l	99
43) Isopropyl Acetate	8.276	43	154069	52.873	ug/l	96
44) Trichloroethene	8.941	130	135881	49.177	ug/l	97
45) 1,2-Dichloropropane	9.215	63	113281	53.728	ug/l	98
46) Dibromomethane	9.307	93	68081	51.292	ug/l	97
47) Bromodichloromethane	9.496	83	174189	51.612	ug/l	98
48) Methyl methacrylate	9.294	41	70829	54.264	ug/l	93
49) 1,4-Dioxane	9.307	88	18605	1012.234	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	429571	277.049	ug/l	96
52) Toluene	10.245	92	307853	49.149	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	182152	51.881	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	199055	52.406	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	102609	53.525	ug/l	98
56) Ethyl methacrylate	10.508	69	140470	55.936	ug/l	96
57) 1,3-Dichloropropane	10.788	76	171048	54.065	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	249656	271.790	ug/l	94
59) 2-Hexanone	10.831	43	302094	277.470	ug/l	95
60) Dibromochloromethane	10.983	129	131415	51.991	ug/l	100
61) 1,2-Dibromoethane	11.087	107	97720	53.259	ug/l	98
64) Tetrachloroethene	10.721	164	144251	48.157	ug/l	97
65) Chlorobenzene	11.514	112	346235	49.580	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	137439	50.976	ug/l	98
67) Ethyl Benzene	11.593	91	615418	49.304	ug/l	98
68) m/p-Xylenes	11.702	106	478925	97.826	ug/l	98
69) o-Xylene	12.032	106	232807	49.943	ug/l	100
70) Styrene	12.044	104	399758	50.486	ug/l	99
71) Bromoform	12.209	173	89837	52.442	ug/l #	99
73) Isopropylbenzene	12.330	105	628649	49.763	ug/l	99
74) N-amyl acetate	12.141	43	154605	59.281	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.580	83	113396	53.362	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	94877m	52.047	ug/l	
77) Bromobenzene	12.611	156	150917	50.089	ug/l	95
78) n-propylbenzene	12.672	91	721985	48.957	ug/l	99
79) 2-Chlorotoluene	12.757	91	413871	49.061	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	524976	48.451	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	42590	51.888	ug/l	95
82) 4-Chlorotoluene	12.855	91	434531	49.249	ug/l	98
83) tert-Butylbenzene	13.074	119	468115	49.309	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	526521	49.091	ug/l	99
85) sec-Butylbenzene	13.251	105	670383	49.129	ug/l	99
86) p-Isopropyltoluene	13.367	119	574512	48.598	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	290502	48.100	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	291268	48.277	ug/l	99
89) n-Butylbenzene	13.696	91	521955	50.950	ug/l	99
90) Hexachloroethane	13.958	117	108132	49.304	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	268153	49.837	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.354	75	22057	52.224	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	179787	53.595	ug/l	99
94) Hexachlorobutadiene	15.110	225	101782	50.288	ug/l	100
95) Naphthalene	15.232	128	391597	58.987	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	160054	54.877	ug/l	99

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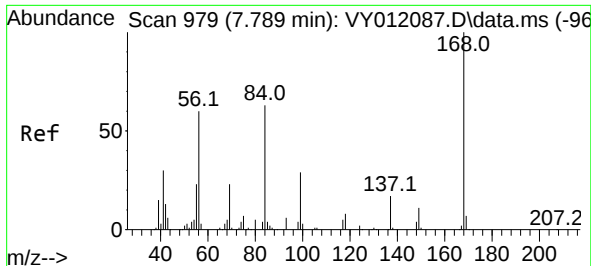
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

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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



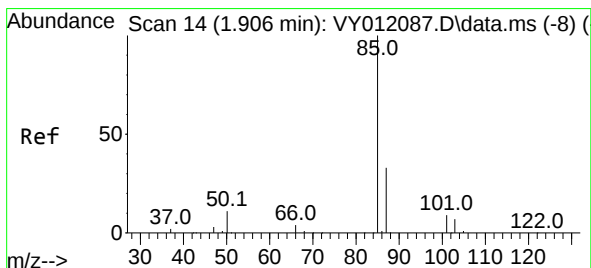
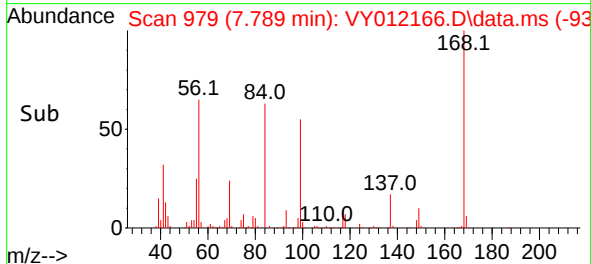
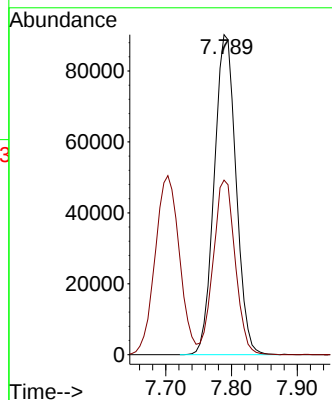
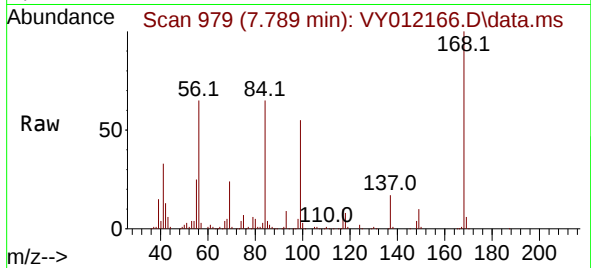
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012166.D
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MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 208610
Ion Ratio Lower Upper
168 100
99 54.6 44.0 66.0

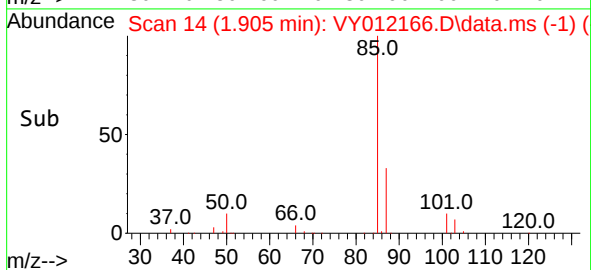
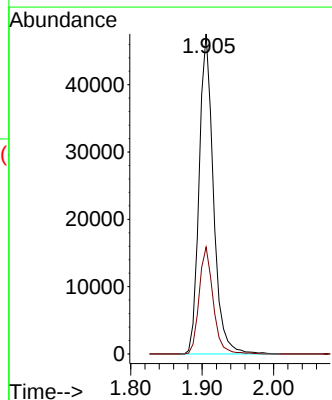
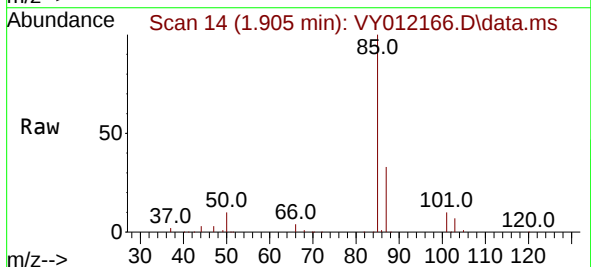
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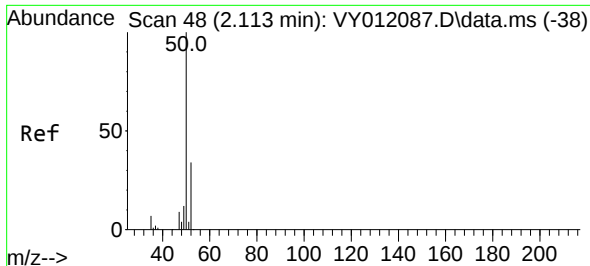
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#2
Dichlorodifluoromethane
Concen: 38.835 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

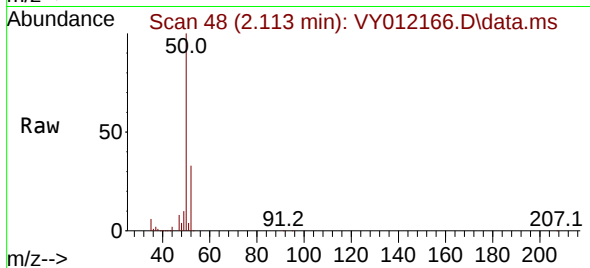
Tgt Ion: 85 Resp: 65806
Ion Ratio Lower Upper
85 100
87 33.4 16.8 50.4





#3
Chloromethane
Concen: 44.336 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

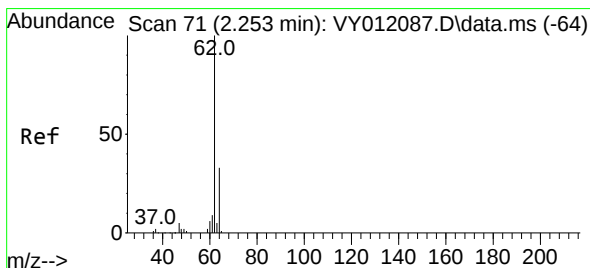
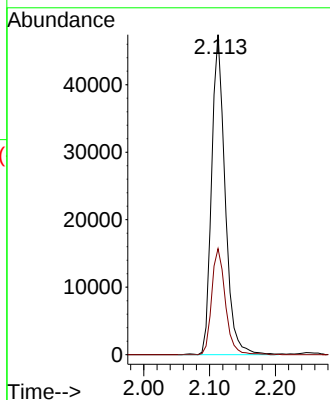
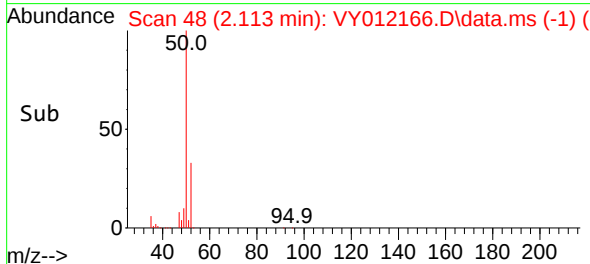
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 67762
Ion Ratio Lower Upper
50 100
52 33.2 26.8 40.2

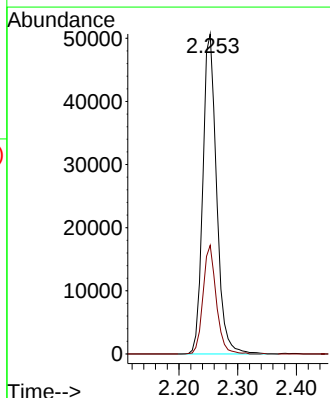
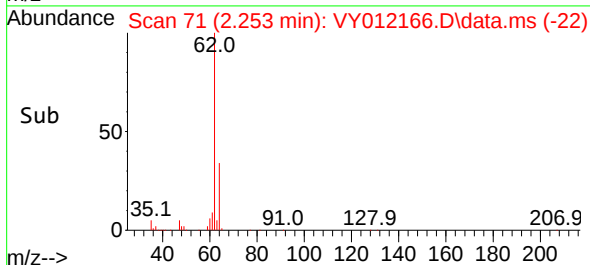
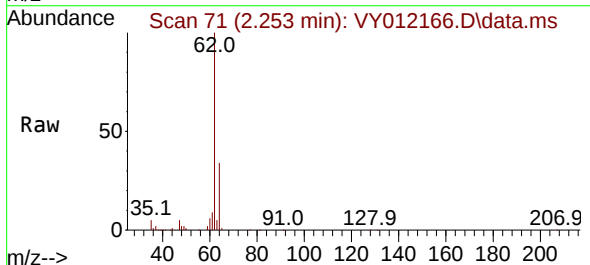
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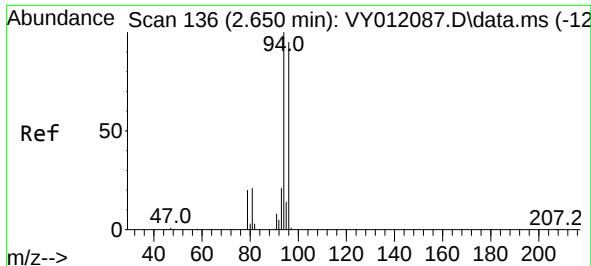
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#4
Vinyl Chloride
Concen: 40.805 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

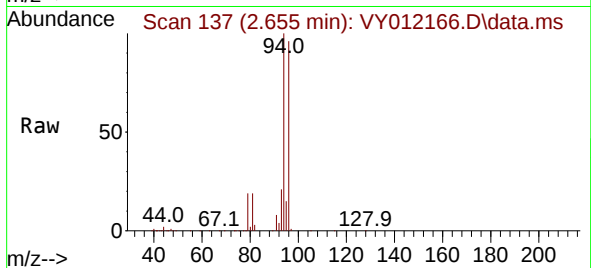
Tgt Ion: 62 Resp: 82731
Ion Ratio Lower Upper
62 100
64 33.9 25.0 37.6





#5
Bromomethane
Concen: 45.921 ug/l
RT: 2.655 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

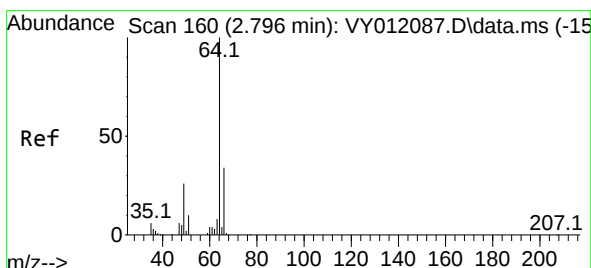
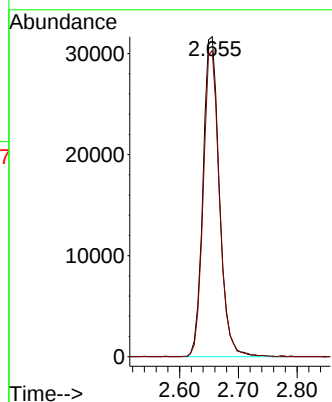
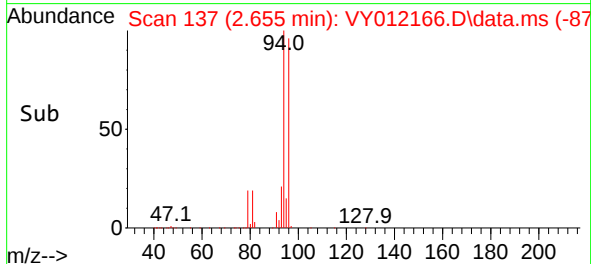
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Tgt Ion: 94 Resp: 6139
Ion Ratio Lower Upper
94 100
96 95.6 77.4 116.2

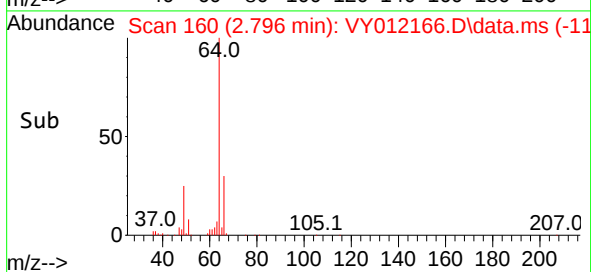
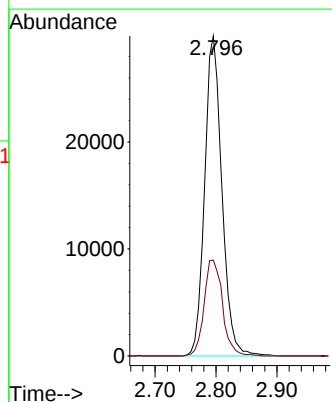
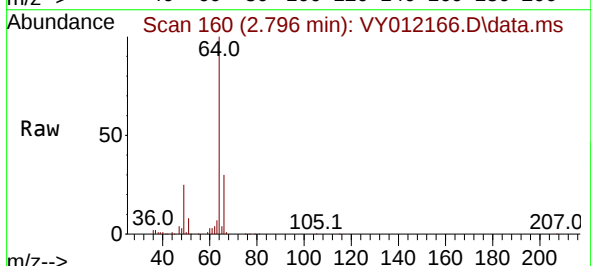
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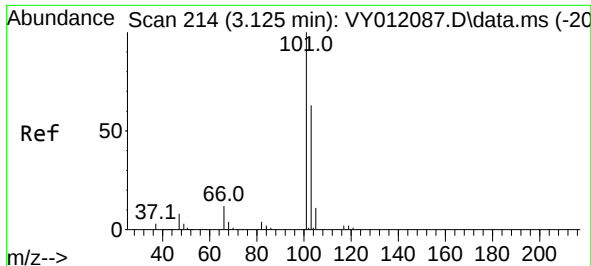
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#6
Chloroethane
Concen: 43.837 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
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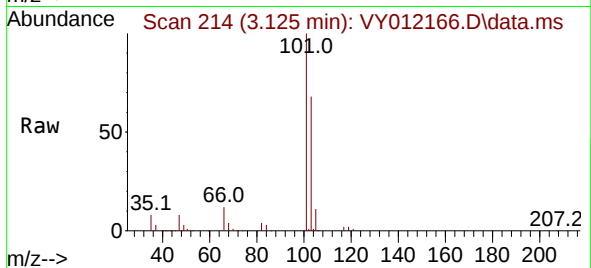
Tgt Ion: 64 Resp: 58885
Ion Ratio Lower Upper
64 100
66 29.9 25.0 37.4





#7
Trichlorofluoromethane
Concen: 42.660 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY012166.D
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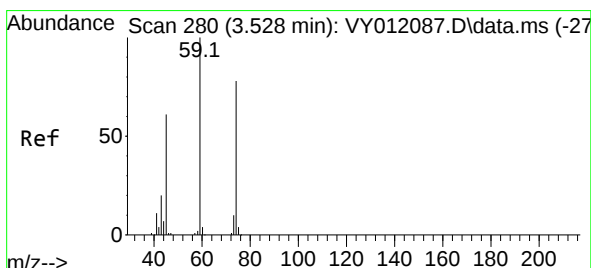
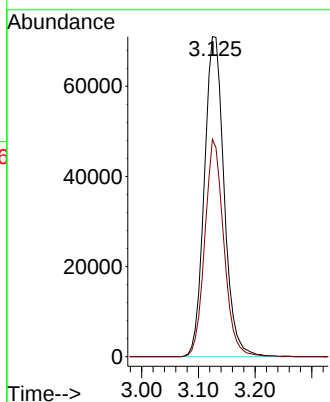
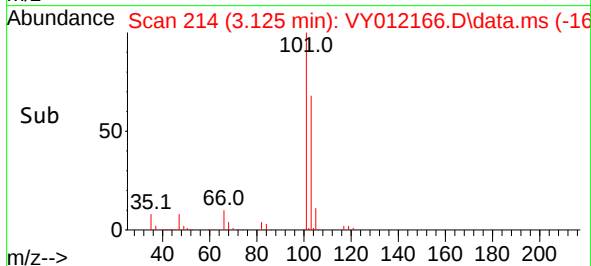
Instrument :
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Tgt Ion: 101 Resp: 172309
Ion Ratio Lower Upper
101 100
103 68.0 51.0 76.6

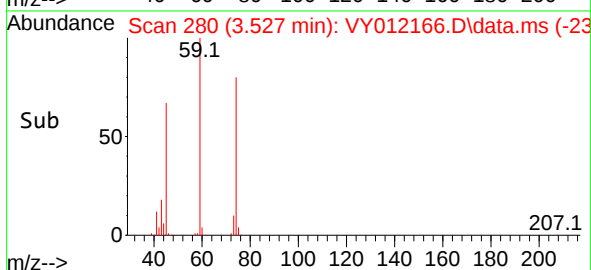
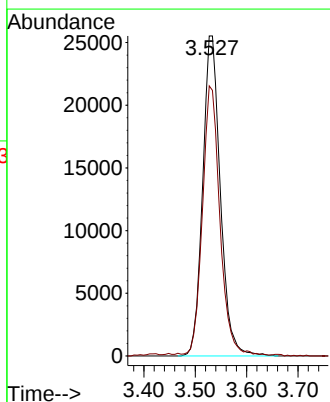
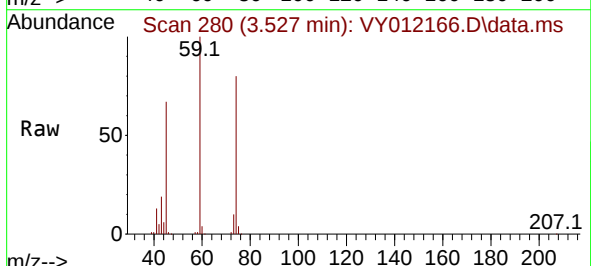
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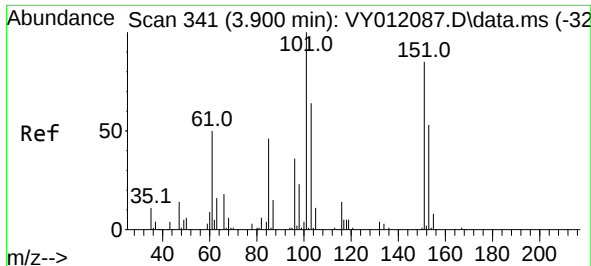
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#8
Diethyl Ether
Concen: 49.285 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
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Acq: 11 Jan 2023 16:21

Tgt Ion: 74 Resp: 60948
Ion Ratio Lower Upper
74 100
45 83.0 46.8 140.3





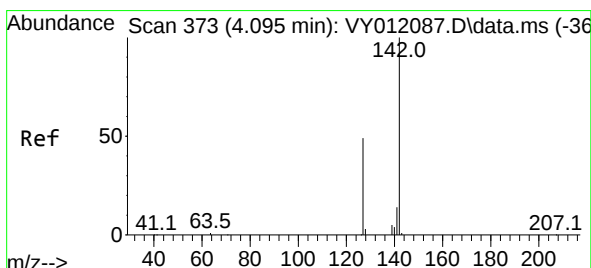
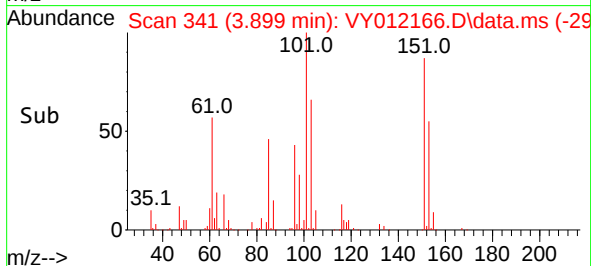
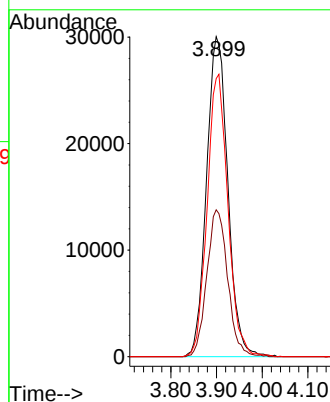
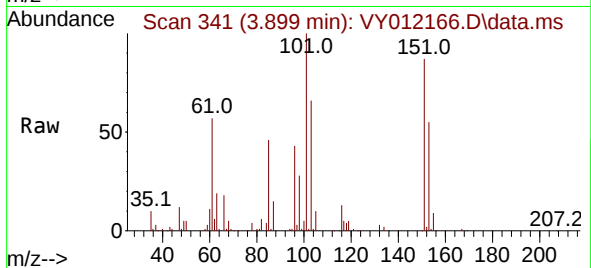
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.730 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9718
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.2
151 86.2 64.2 96.2

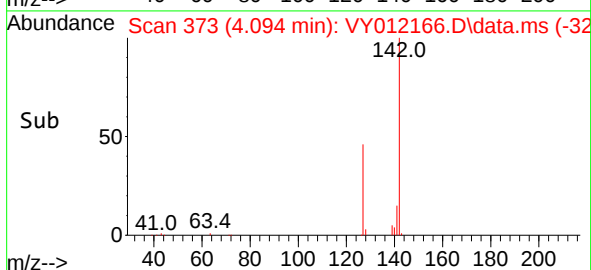
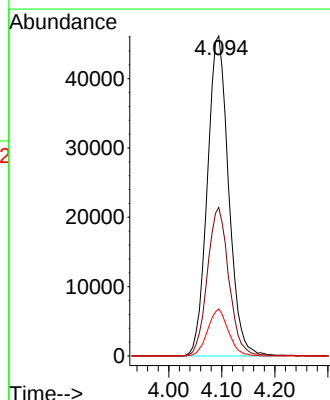
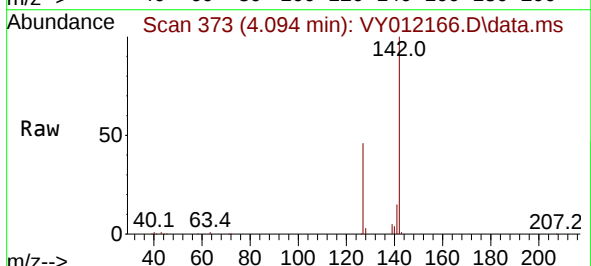
Manual Integrations
APPROVED

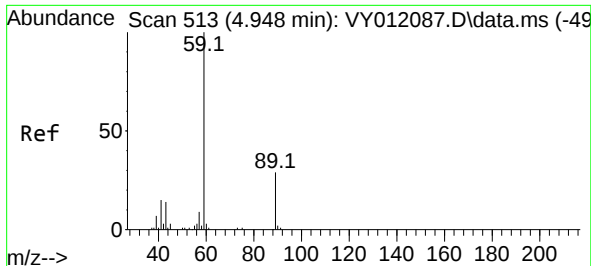
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#10
Methyl Iodide
Concen: 45.705 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

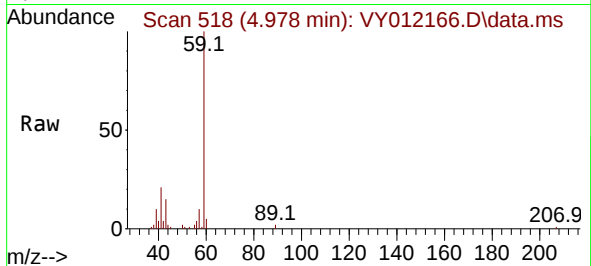
Tgt Ion:142 Resp: 128853
Ion Ratio Lower Upper
142 100
127 46.8 37.0 55.4
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 176.190 ug/l
RT: 4.978 min Scan# 513
Delta R.T. 0.030 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

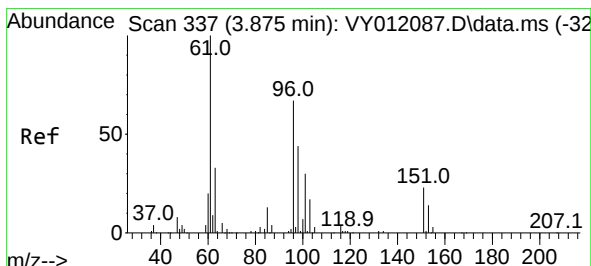
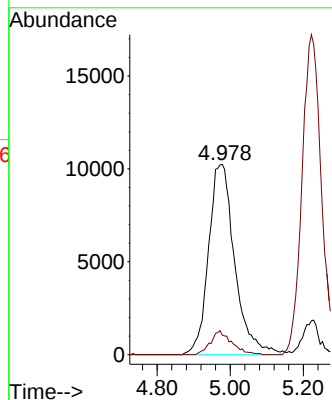
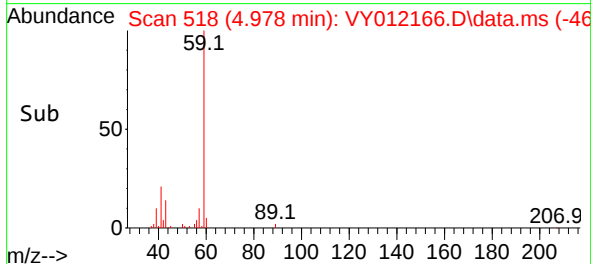
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



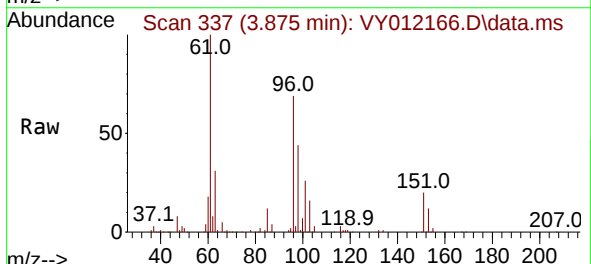
Tgt Ion: 59 Resp: 5089
Ion Ratio Lower Upper
59 100
57 10.2 7.4 11.2

Manual Integrations
APPROVED

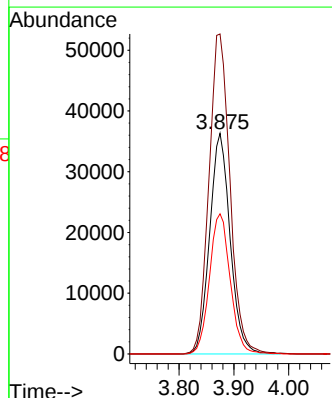
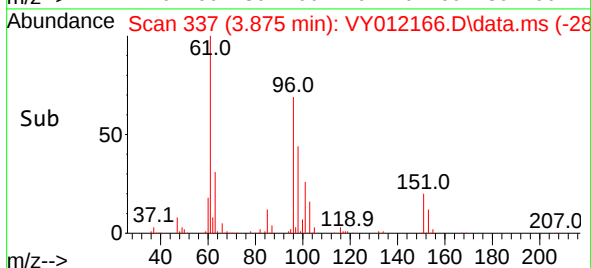
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#12
1,1-Dichloroethene
Concen: 46.159 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21



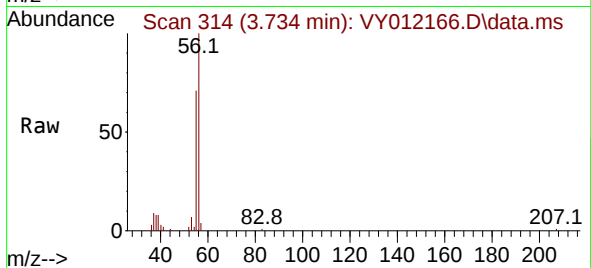
Tgt Ion: 96 Resp: 94111
Ion Ratio Lower Upper
96 100
61 145.1 122.0 183.0
98 63.5 48.6 73.0





#13
Acrolein
Concen: 194.610 ug/l
RT: 3.734 min Scan# 313
Delta R.T. 0.005 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

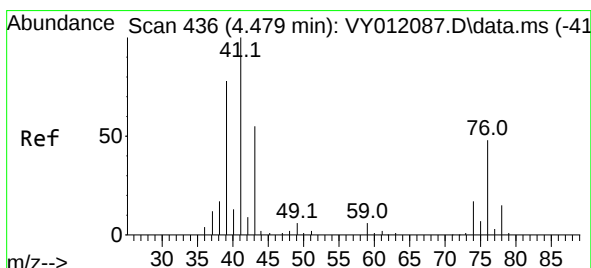
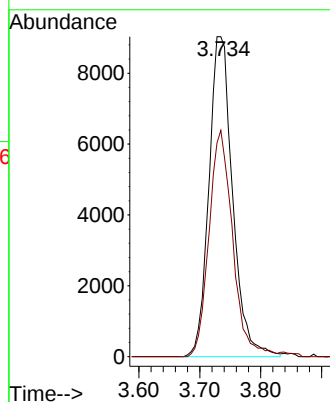
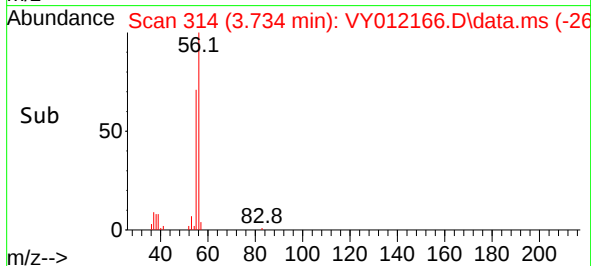
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 24429
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0

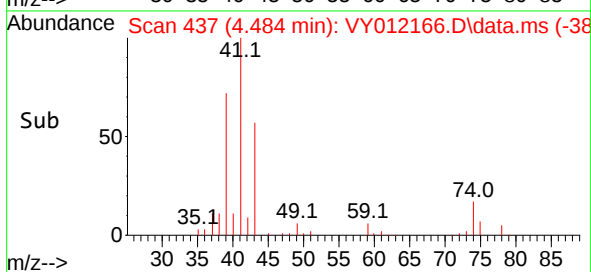
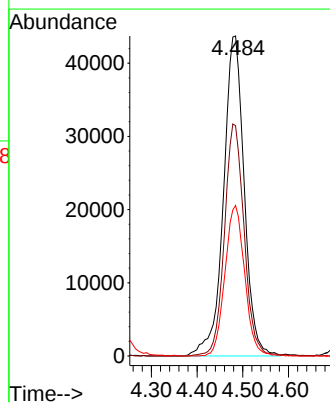
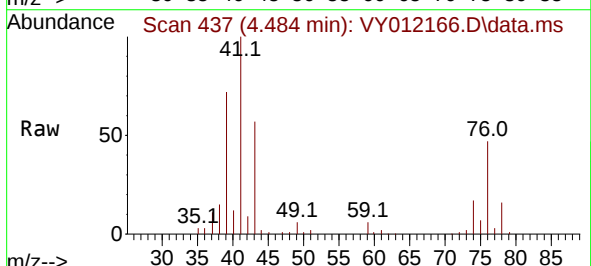
Manual Integrations
APPROVED

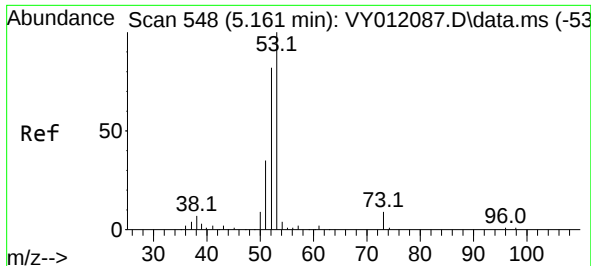
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#14
Allyl chloride
Concen: 50.218 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.005 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

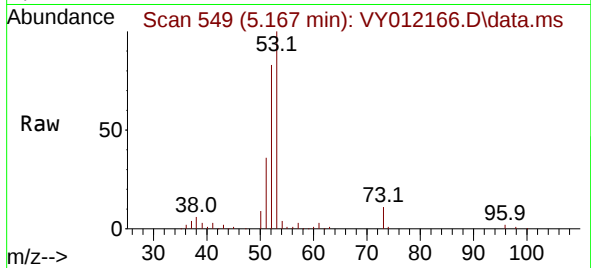
Tgt Ion: 41 Resp: 138023
Ion Ratio Lower Upper
41 100
39 68.8 53.5 80.3
76 44.8 31.1 46.7





#15
Acrylonitrile
Concen: 261.228 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

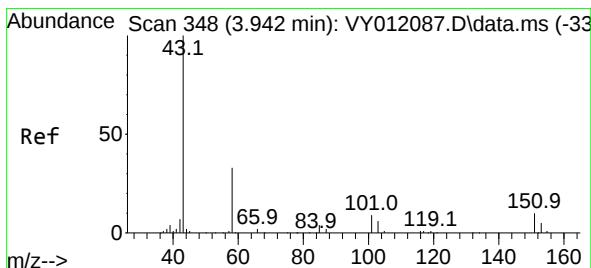
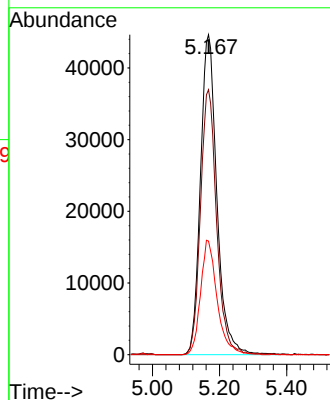
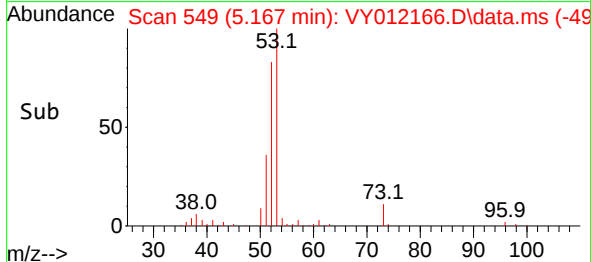
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



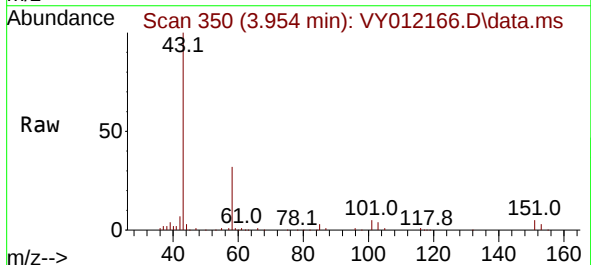
Tgt Ion: 53 Resp: 151778
Ion Ratio Lower Upper
53 100
52 81.4 65.1 97.7
51 36.1 28.7 43.1

Manual Integrations
APPROVED

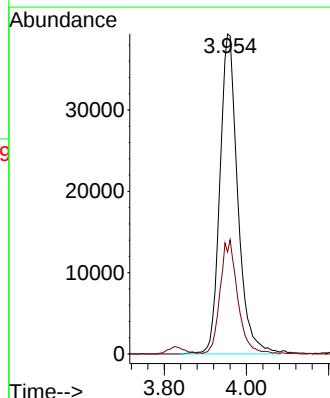
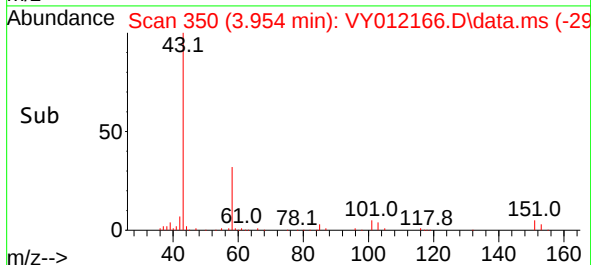
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

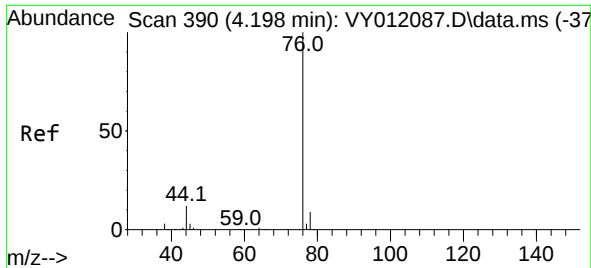


#16
Acetone
Concen: 215.441 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21



Tgt Ion: 43 Resp: 118797
Ion Ratio Lower Upper
43 100
58 31.6 27.9 41.9





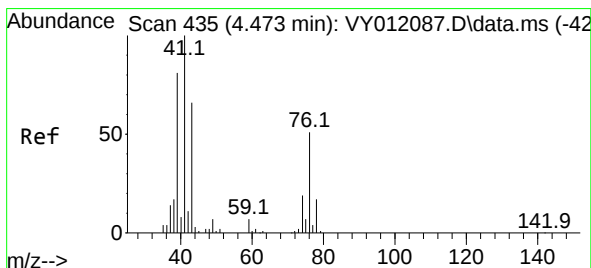
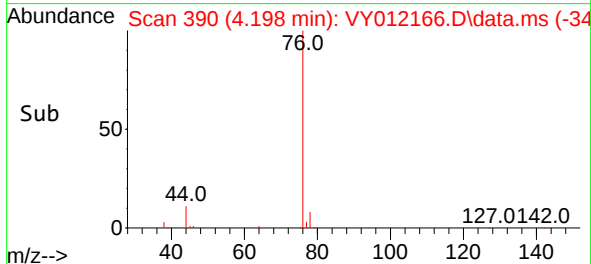
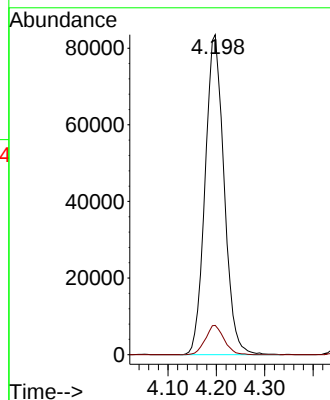
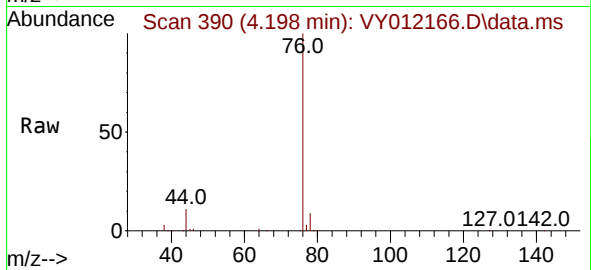
#17
Carbon Disulfide
Concen: 45.889 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 227495
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

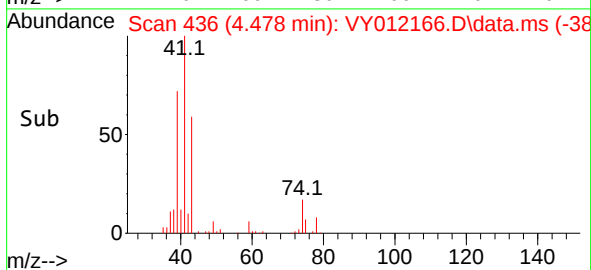
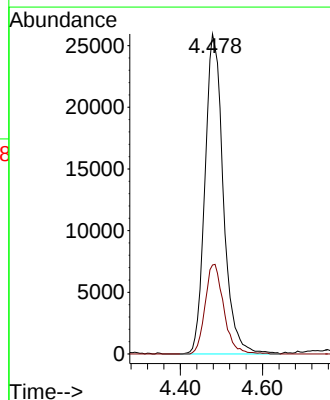
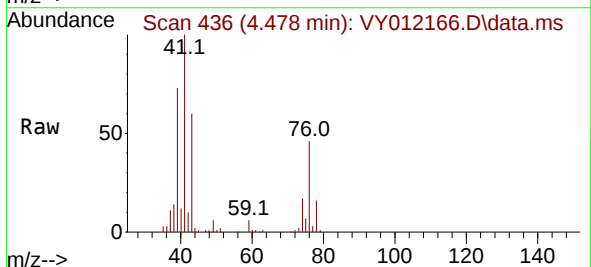
Manual Integrations
APPROVED

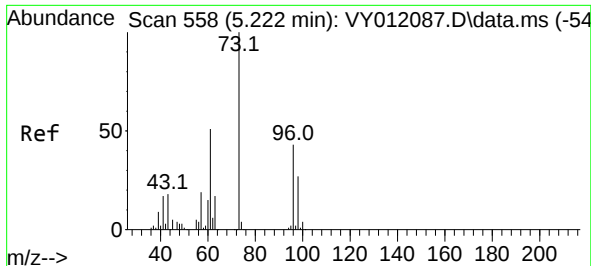
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#18
Methyl Acetate
Concen: 50.591 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

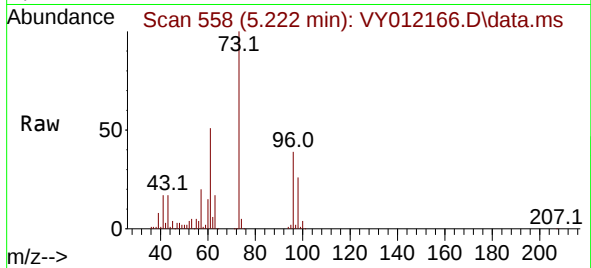
Tgt Ion: 43 Resp: 80247
Ion Ratio Lower Upper
43 100
74 28.4 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 52.002 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

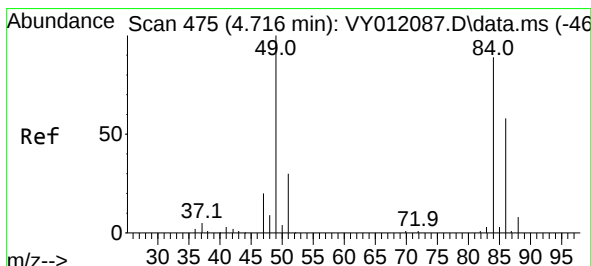
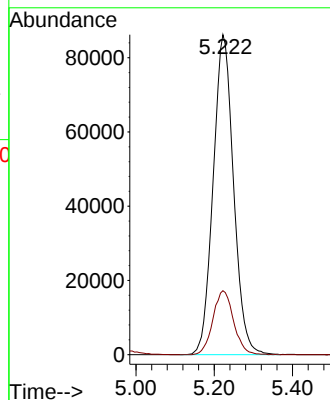
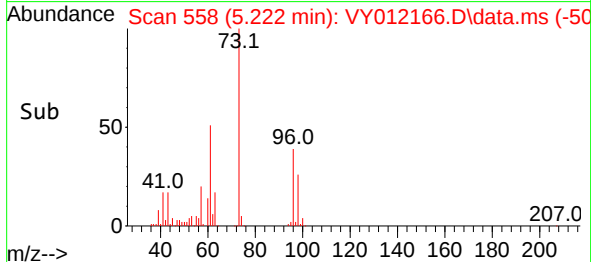
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 31206
Ion Ratio Lower Upper
73 100
57 20.0 17.4 26.0

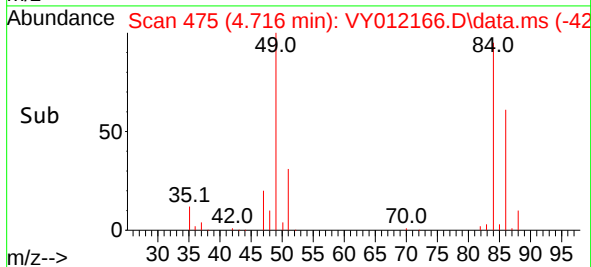
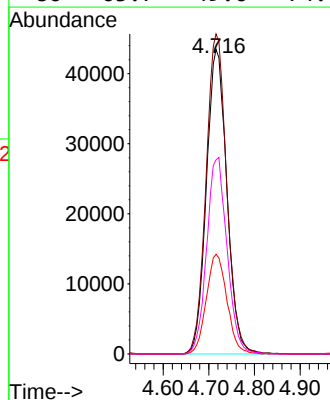
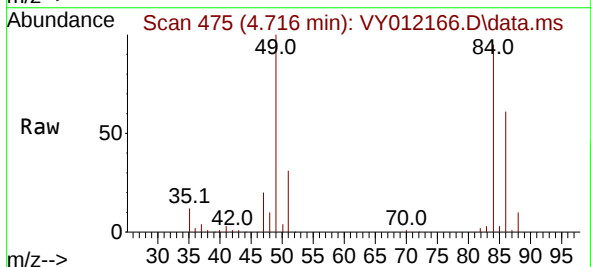
Manual Integrations
APPROVED

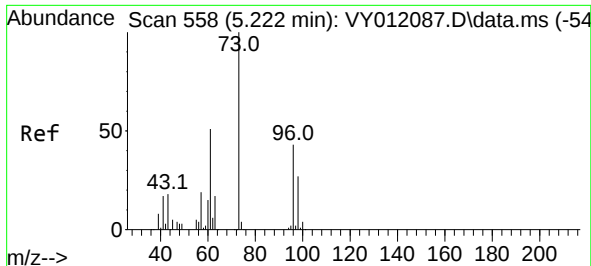
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#20
Methylene Chloride
Concen: 59.215 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

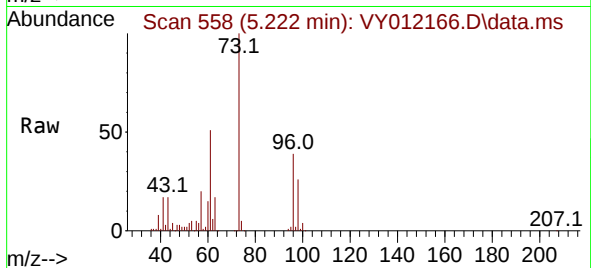
Tgt Ion: 84 Resp: 135500
Ion Ratio Lower Upper
84 100
49 105.1 95.4 143.2
51 32.8 29.9 44.9
86 63.7 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 47.887 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

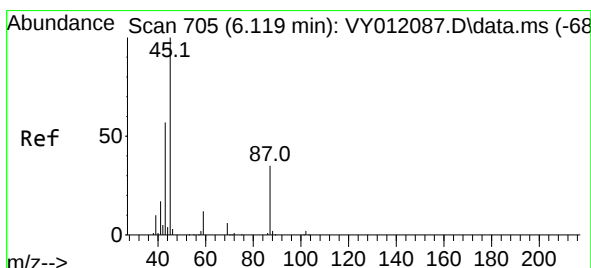
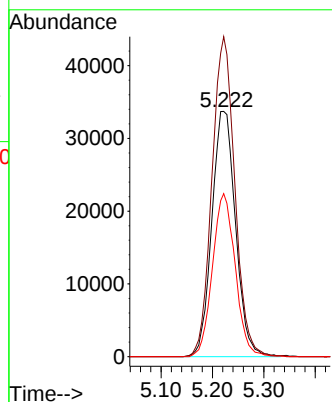
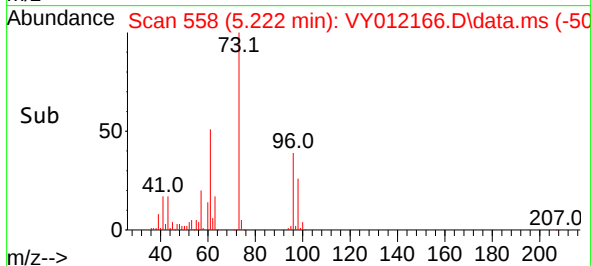
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 108036
Ion Ratio Lower Upper
96 100
61 130.5 108.0 162.0
98 66.5 51.6 77.4

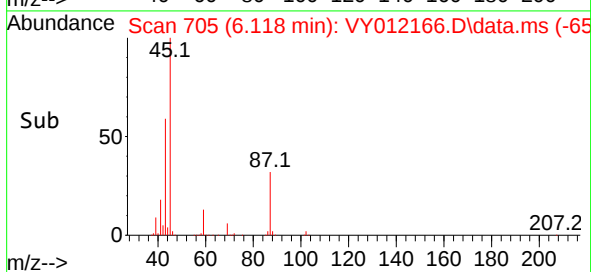
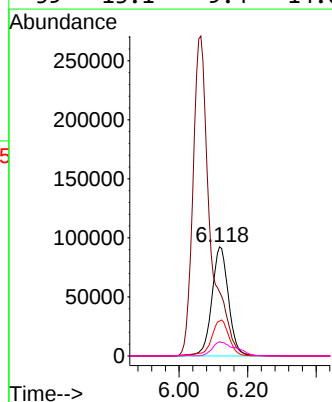
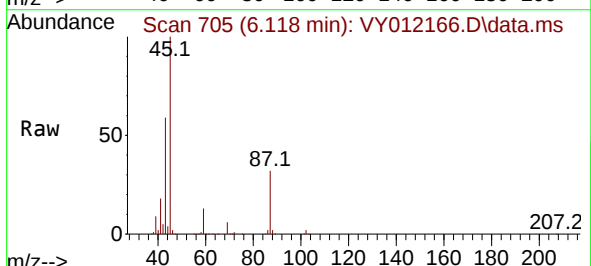
Manual Integrations
APPROVED

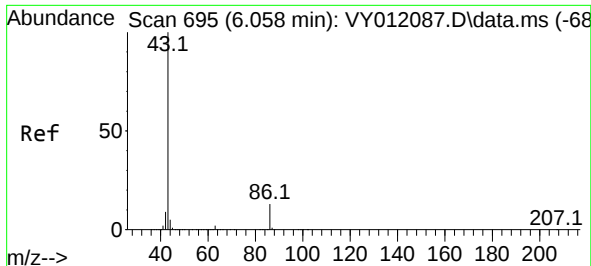
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#22
Diisopropyl ether
Concen: 54.862 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

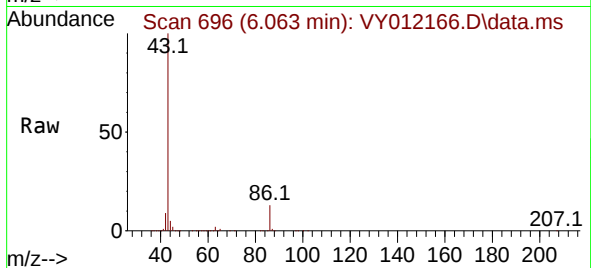
Tgt Ion: 45 Resp: 310186
Ion Ratio Lower Upper
45 100
43 58.5 45.0 67.4
87 32.0 22.6 33.8
59 13.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 274.490 ug/l
 RT: 6.063 min Scan# 695
 Delta R.T. 0.005 min
 Lab File: VY012166.D
 Acq: 11 Jan 2023 16:21

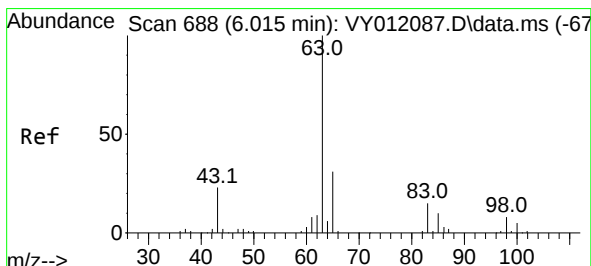
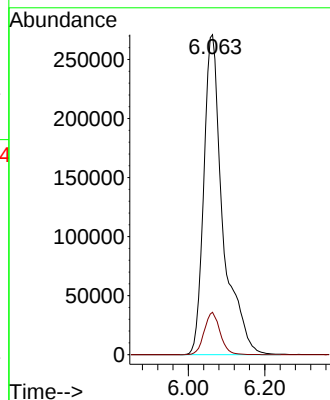
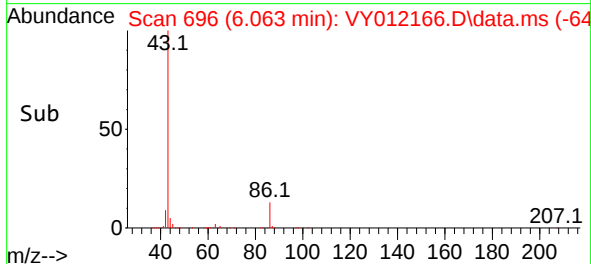
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



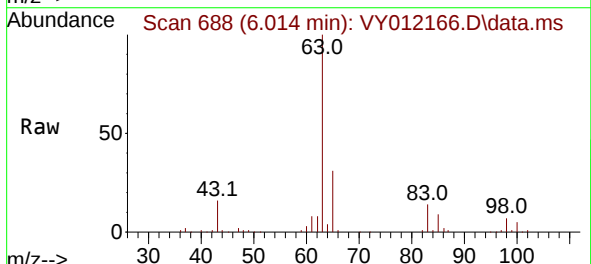
Tgt Ion: 43 Resp: 939138
 Ion Ratio Lower Upper
 43 100
 86 13.2 9.0 13.4

Manual Integrations
 APPROVED

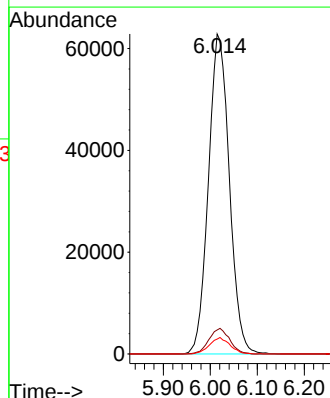
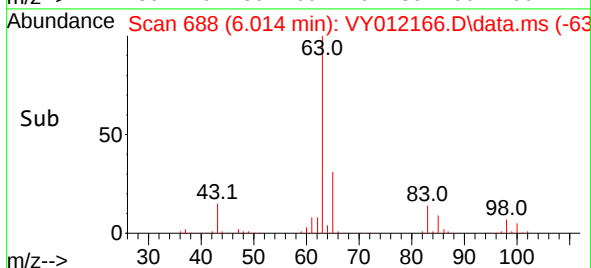
Reviewed By :Krupa Patel 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

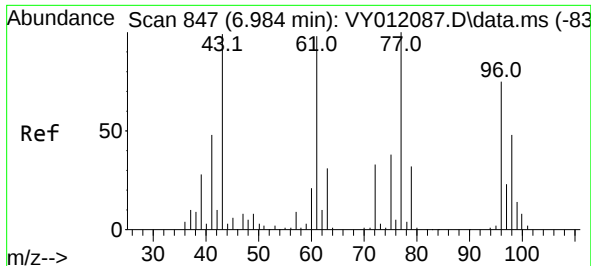


#24
 1,1-Dichloroethane
 Concen: 51.623 ug/l
 RT: 6.014 min Scan# 688
 Delta R.T. -0.001 min
 Lab File: VY012166.D
 Acq: 11 Jan 2023 16:21



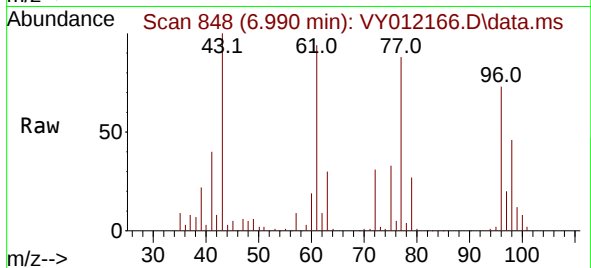
Tgt Ion: 63 Resp: 194145
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.5
 100 4.7 2.2 6.6





#25
2-Butanone
Concen: 251.585 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

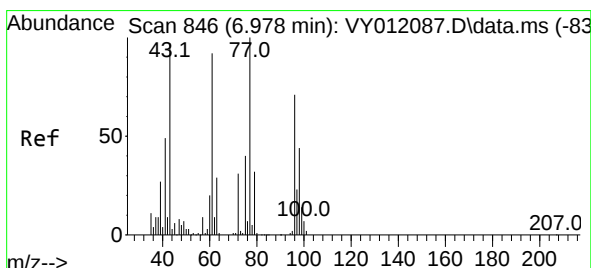
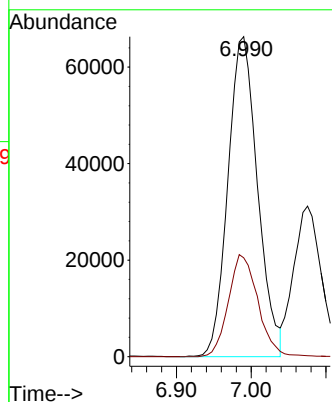
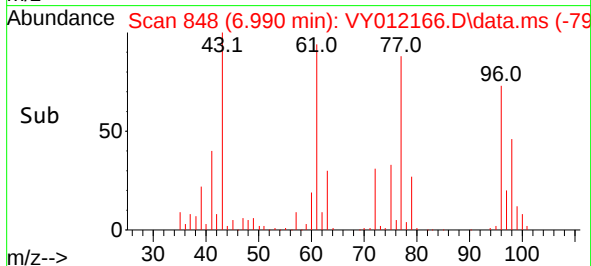
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 18303
Ion Ratio Lower Upper
43 100
72 30.9 22.6 34.0

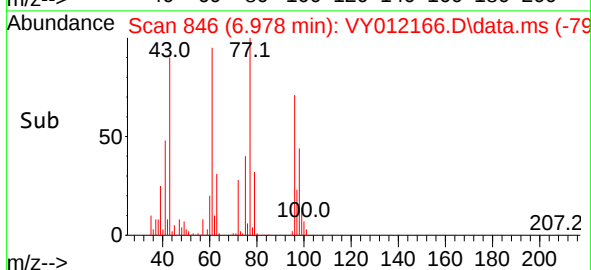
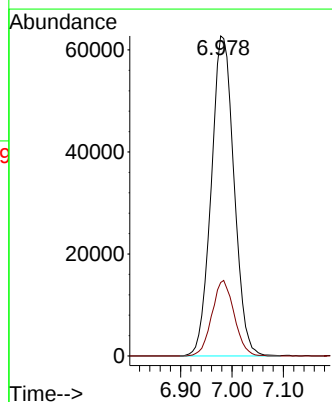
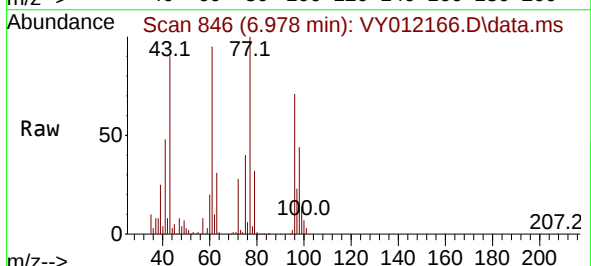
Manual Integrations
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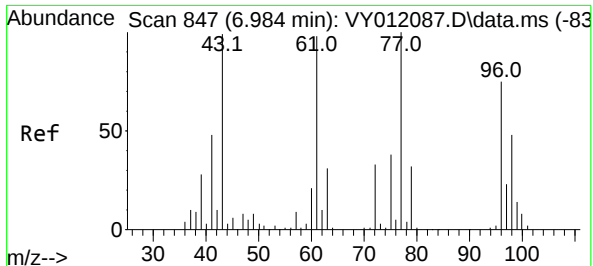
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#26
2,2-Dichloropropane
Concen: 47.596 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

Tgt Ion: 77 Resp: 193103
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.888 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 13370

Ion Ratio Lower Upper

96 100

61 133.0 0.0 283.4

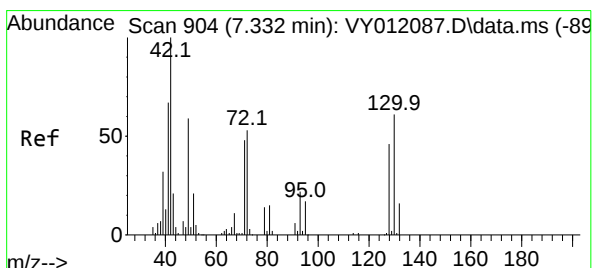
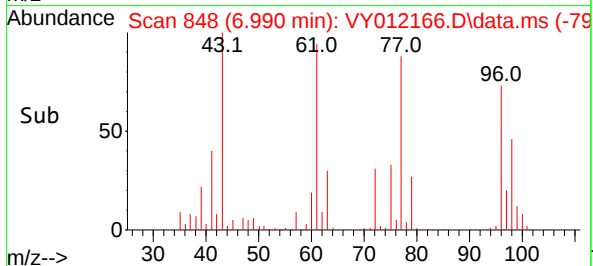
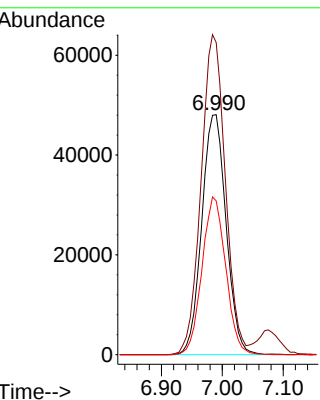
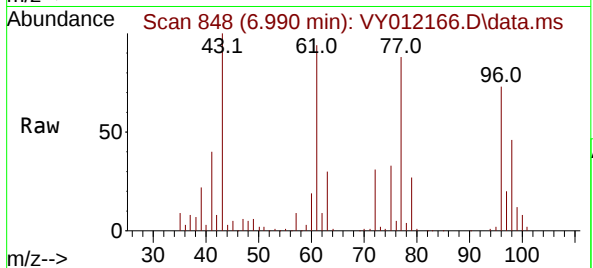
98 64.0 0.0 127.6

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Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#28

Bromochloromethane

Concen: 49.384 ug/l

RT: 7.337 min Scan# 905

Delta R.T. 0.005 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

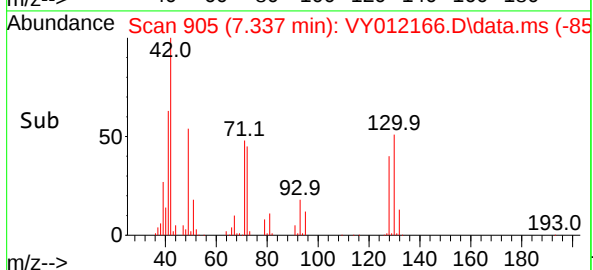
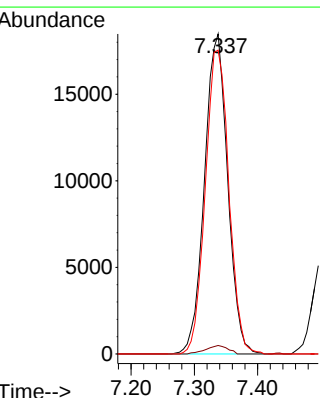
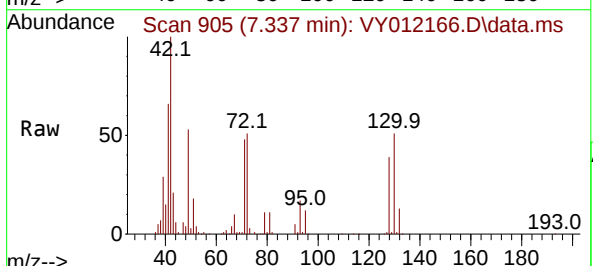
Tgt Ion: 49 Resp: 46954

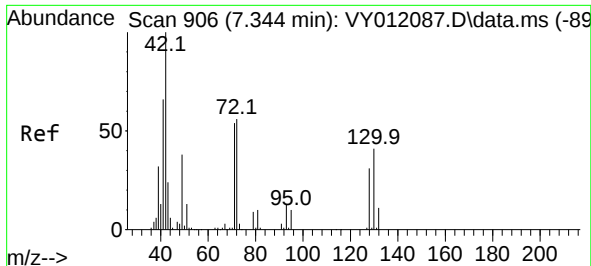
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 96.5 66.7 100.1





#29

Tetrahydrofuran

Concen: 274.180 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 11643

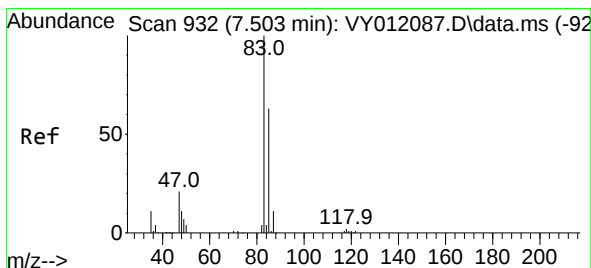
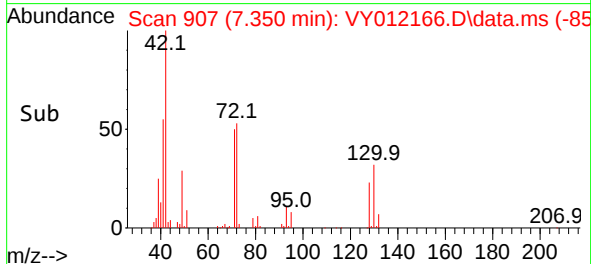
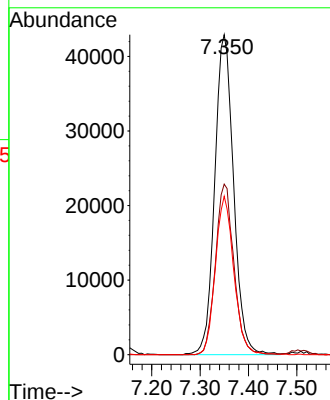
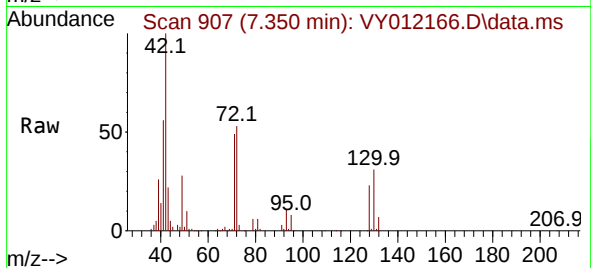
Ion	Ratio	Lower	Upper
42	100		
72	52.0	37.0	55.6
71	48.5	34.9	52.3

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Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#30

Chloroform

Concen: 51.192 ug/l

RT: 7.508 min Scan# 933

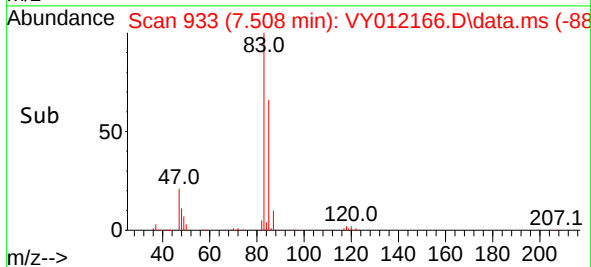
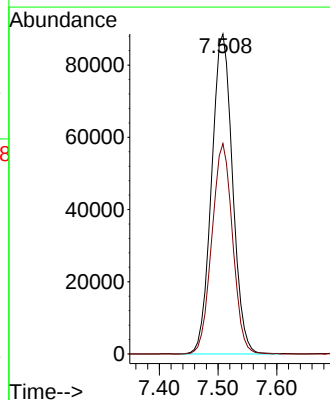
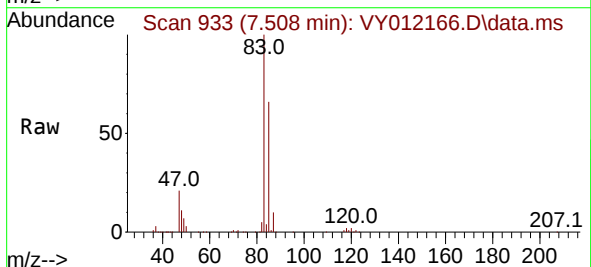
Delta R.T. 0.005 min

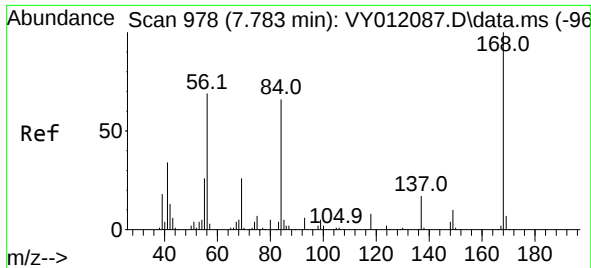
Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Tgt Ion: 83 Resp: 219461

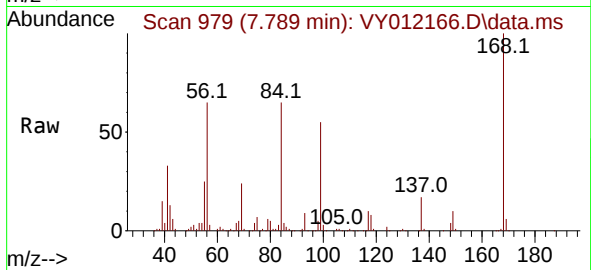
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.5	77.3





#31
Cyclohexane
Concen: 50.723 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

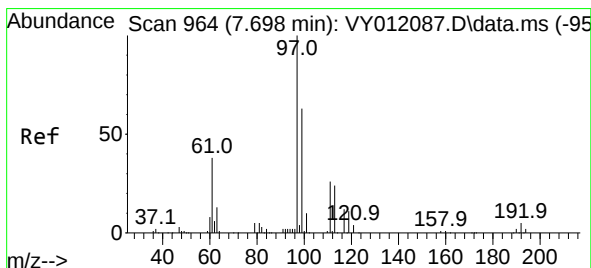
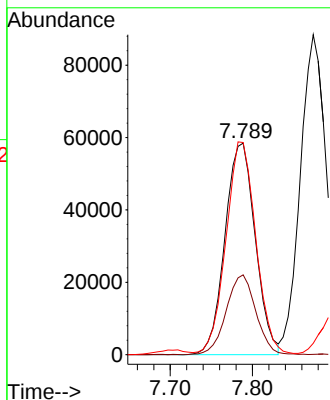
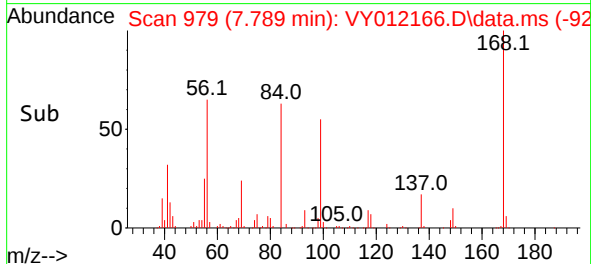
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 150019
Ion Ratio Lower Upper
56 100
69 37.6 29.2 43.8
84 98.1 72.6 108.8

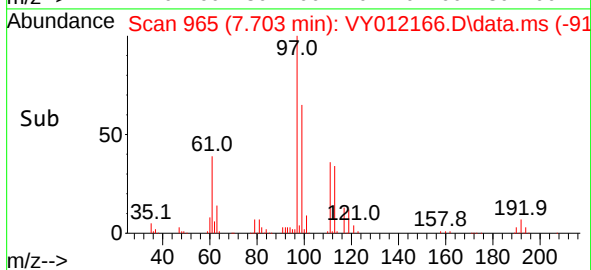
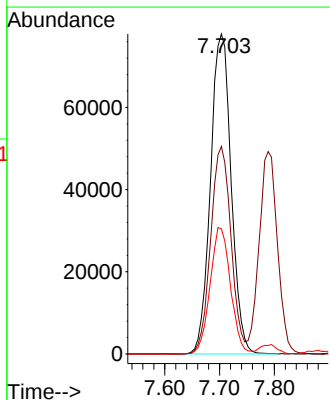
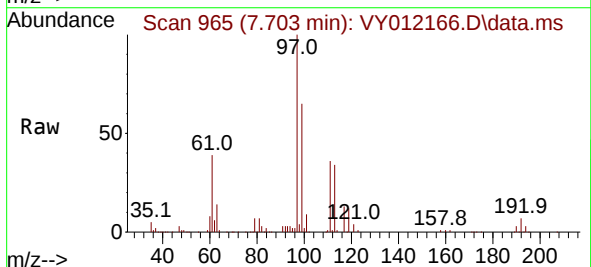
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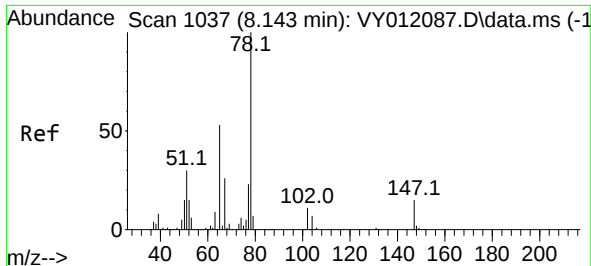
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#32
1,1,1-Trichloroethane
Concen: 48.874 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

Tgt Ion: 97 Resp: 203504
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 39.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 45.729 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 10719

Ion Ratio Lower Upper

65 100

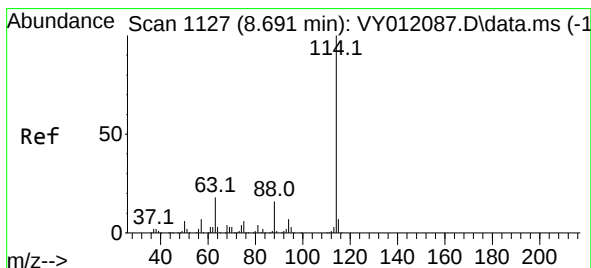
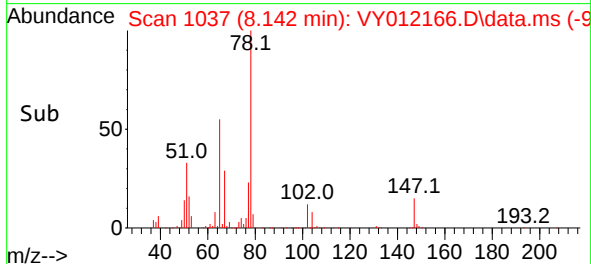
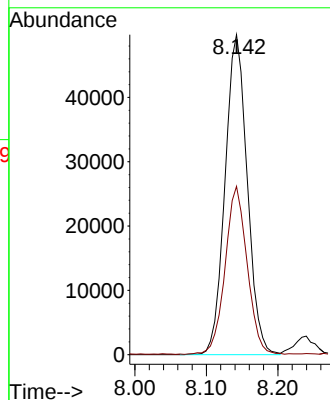
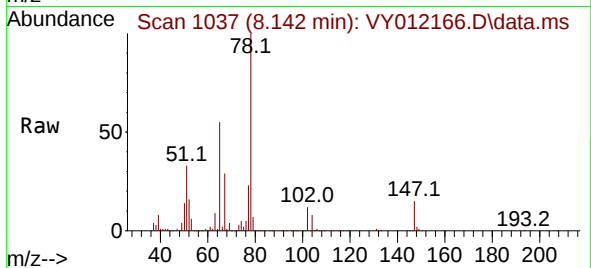
67 52.0 0.0 103.2

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Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

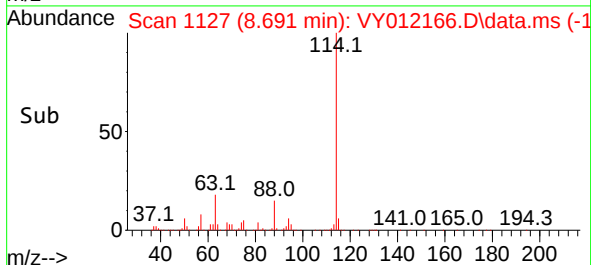
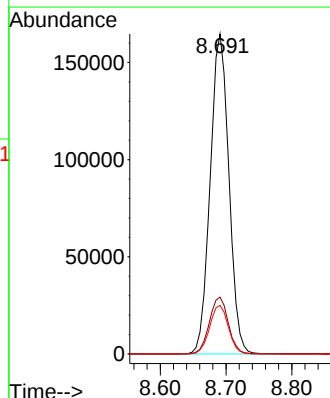
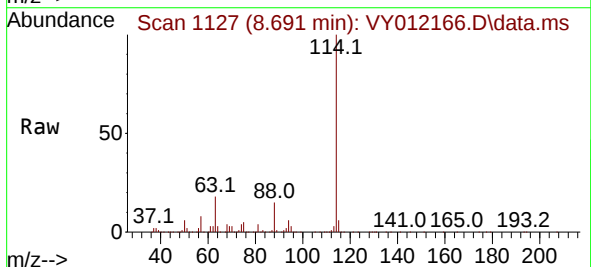
Tgt Ion:114 Resp: 325653

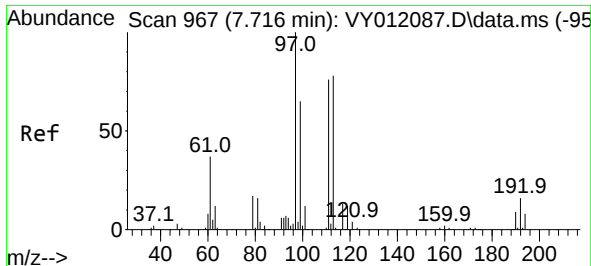
Ion Ratio Lower Upper

114 100

63 17.8 0.0 39.6

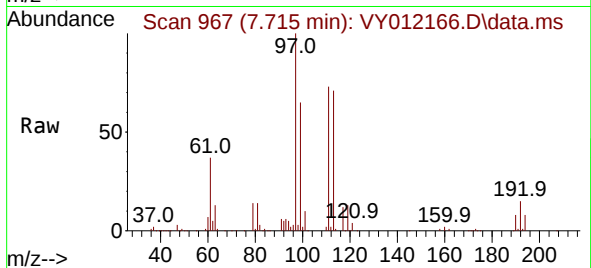
88 15.2 0.0 32.2





#35
Dibromofluoromethane
Concen: 47.682 ug/l
RT: 7.715 min Scan# 90
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

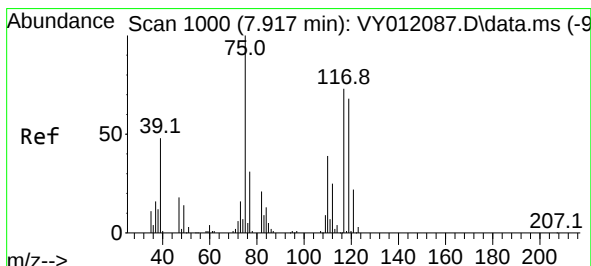
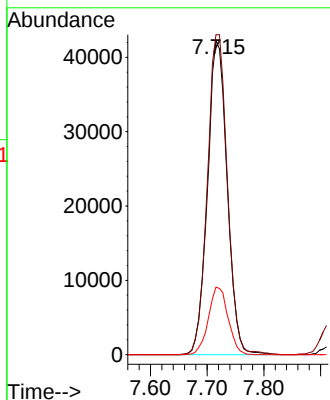
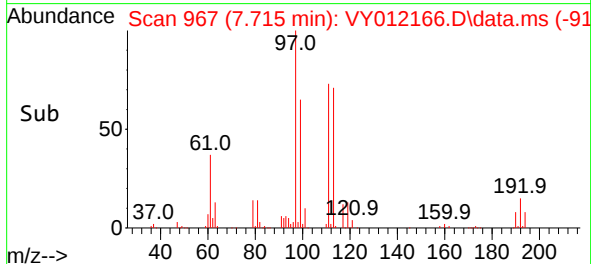
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



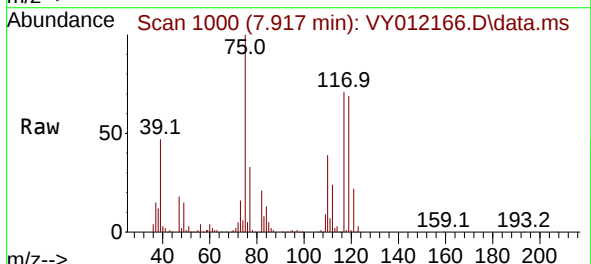
Tgt Ion:113 Resp: 102062
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.4
192 21.5 16.0 24.0

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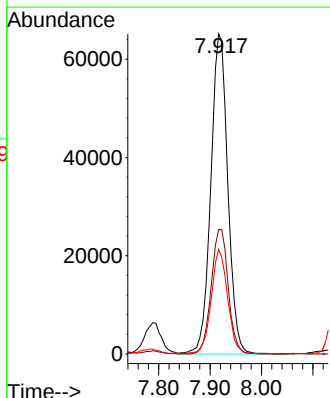
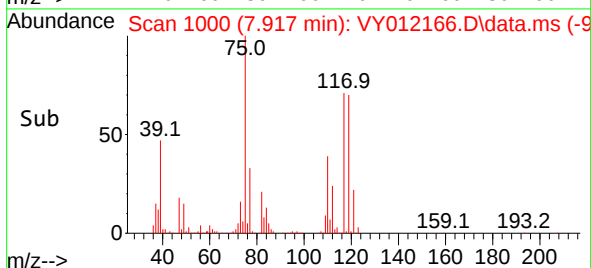
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

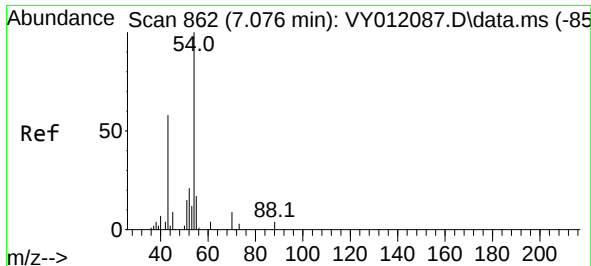


#36
1,1-Dichloropropene
Concen: 46.053 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21



Tgt Ion: 75 Resp: 149552
Ion Ratio Lower Upper
75 100
110 38.9 18.1 54.1
77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 47.831 ug/l

RT: 7.075 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 8316

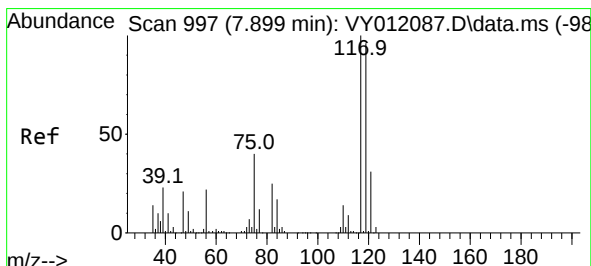
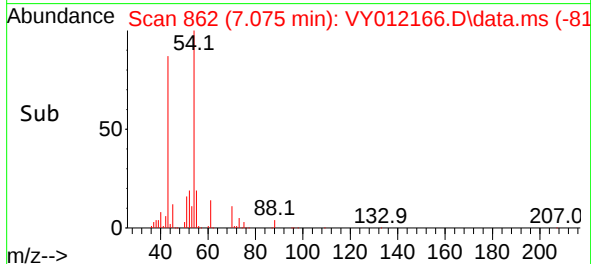
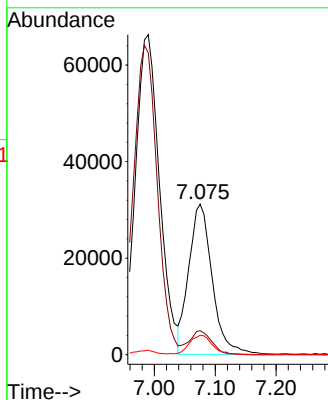
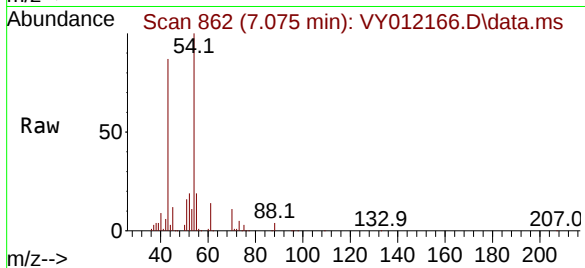
Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.3	16.9
70	12.6	8.2	12.4

Manual Integrations

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Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#38

Carbon Tetrachloride

Concen: 44.703 ug/l

RT: 7.904 min Scan# 998

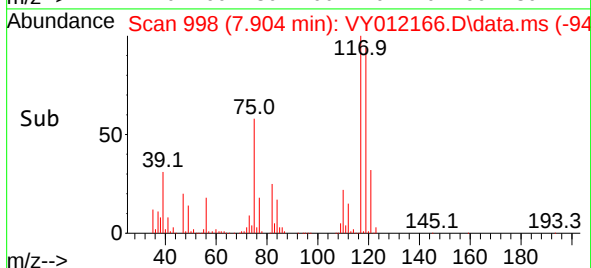
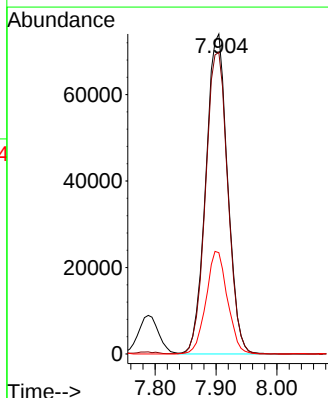
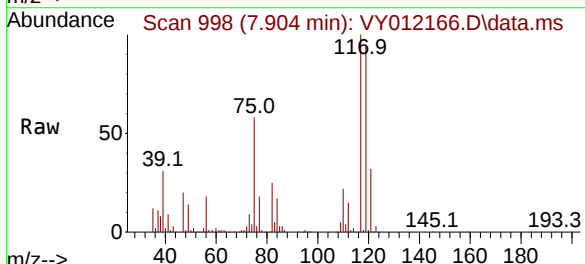
Delta R.T. 0.005 min

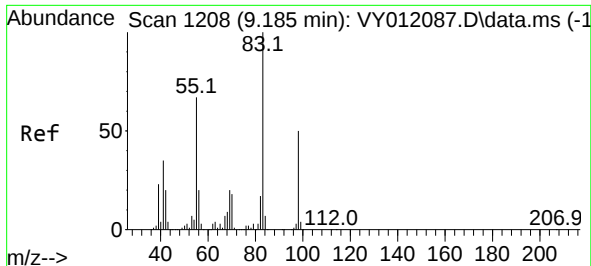
Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Tgt Ion:117 Resp: 184257

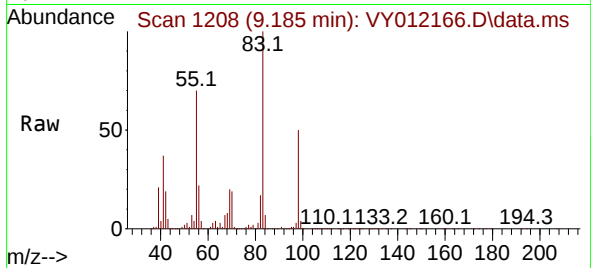
Ion	Ratio	Lower	Upper
117	100		
119	94.2	73.8	110.8
121	31.6	25.2	37.8





#39
Methylcyclohexane
Concen: 47.107 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

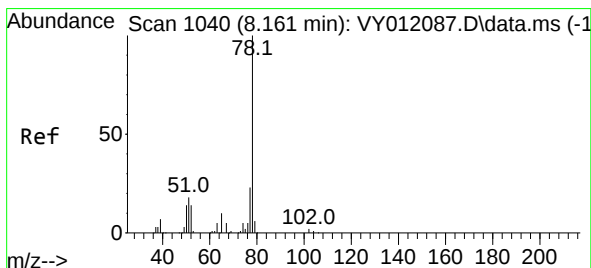
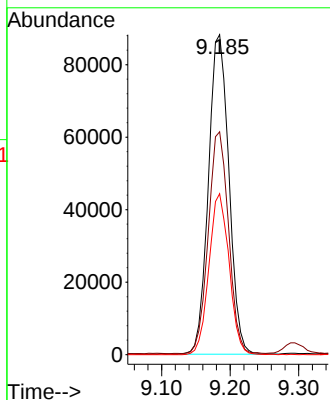
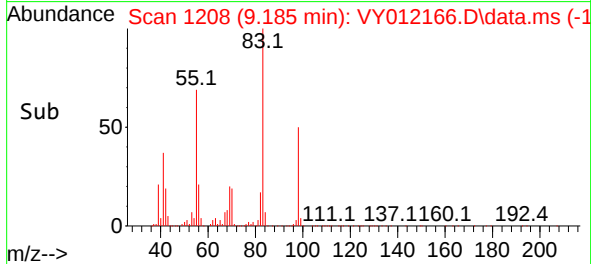
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 18274
Ion Ratio Lower Upper
83 100
55 69.3 58.2 87.2
98 50.4 38.6 58.0

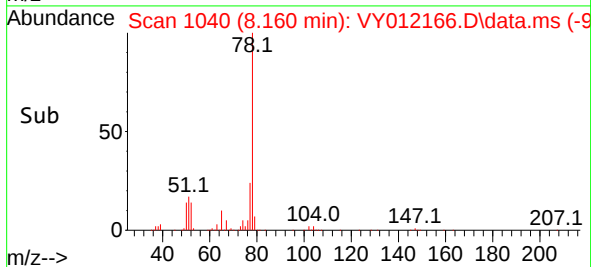
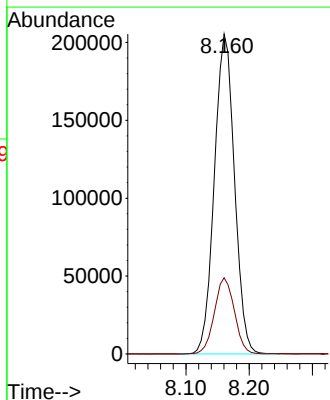
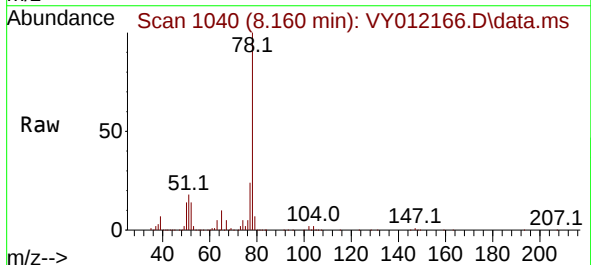
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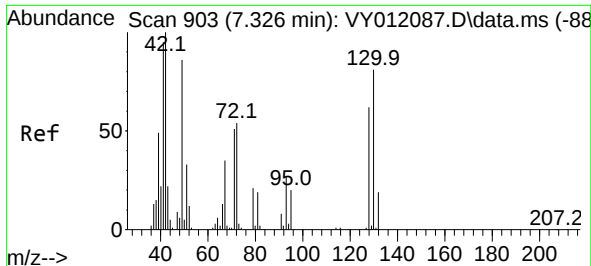
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#40
Benzene
Concen: 47.920 ug/l
RT: 8.160 min Scan# 1040
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

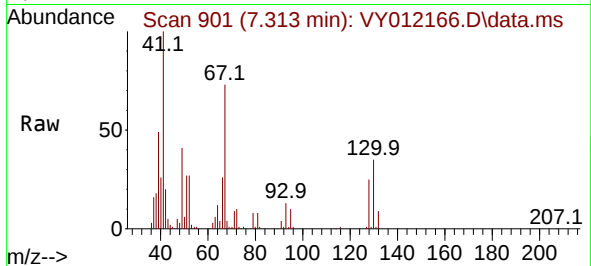
Tgt Ion: 78 Resp: 453461
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 50.912 ug/l m
RT: 7.313 min Scan# 903
Delta R.T. -0.013 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

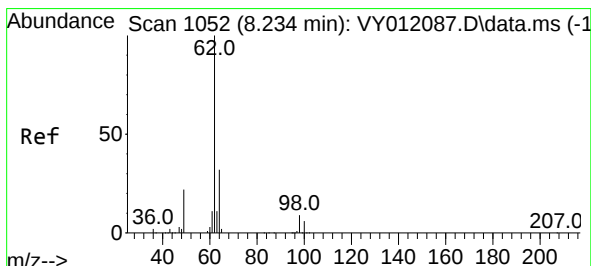
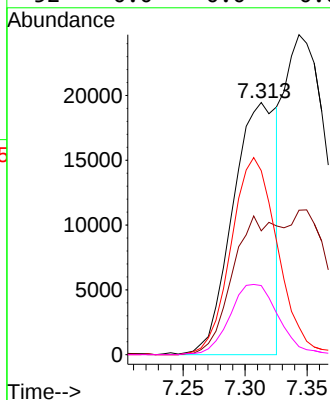
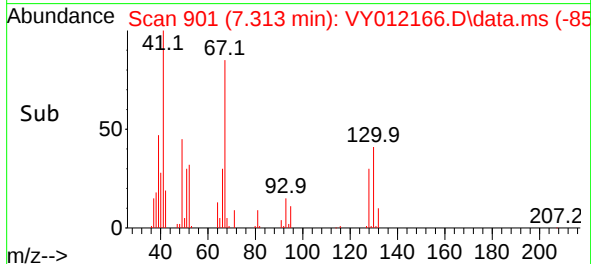
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 48140
Ion Ratio 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

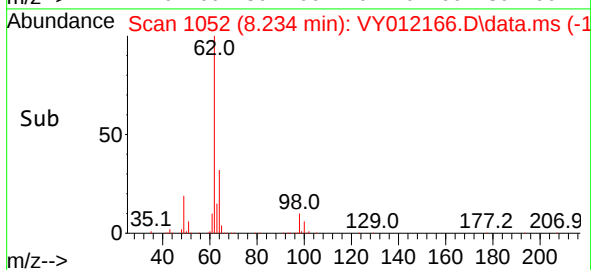
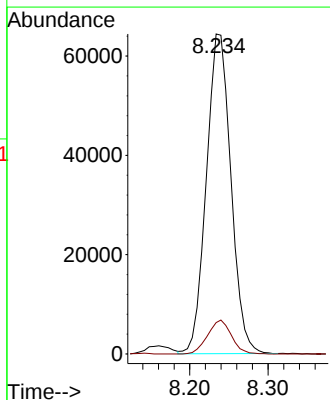
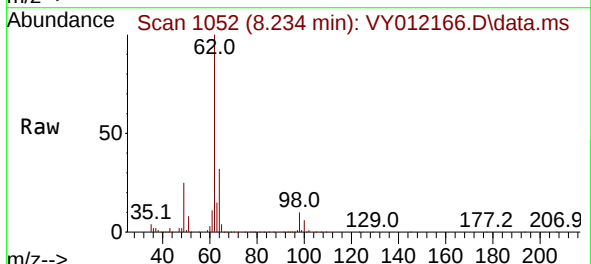
Manual Integrations
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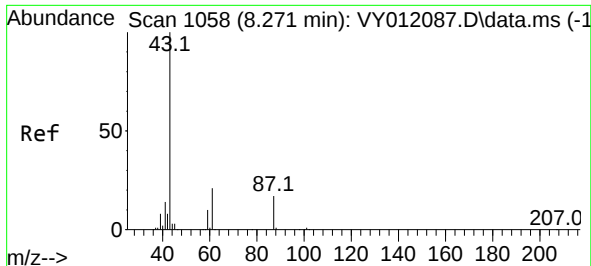
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#42
1,2-Dichloroethane
Concen: 46.931 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

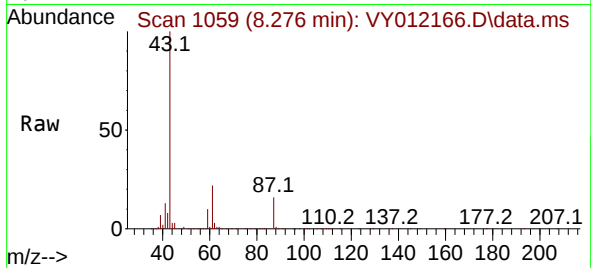
Tgt Ion: 62 Resp: 140601
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.6





#43
Isopropyl Acetate
Concen: 52.873 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.005 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

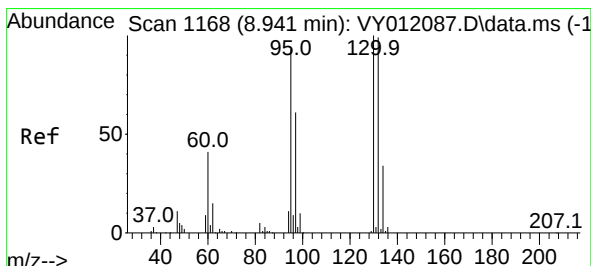
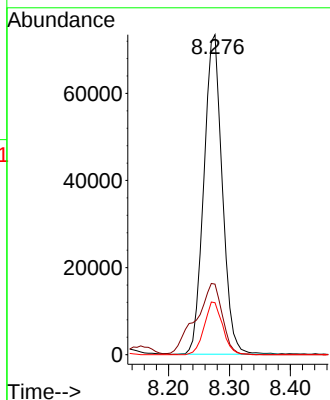
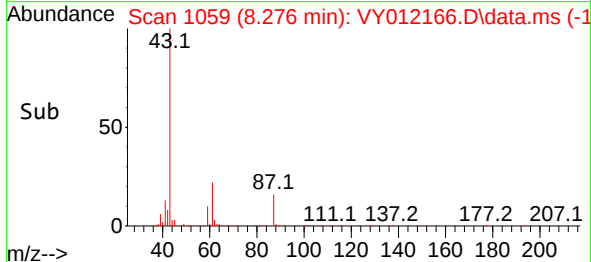
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 154069
Ion Ratio Lower Upper
43 100
61 32.1 24.4 36.6
87 16.5 11.4 17.2

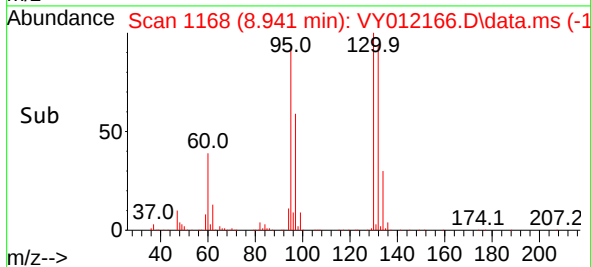
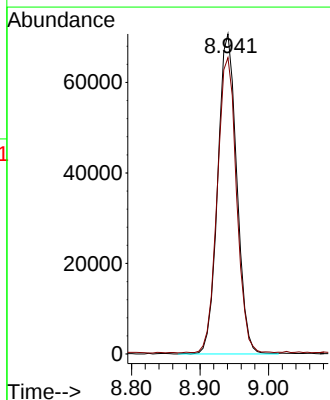
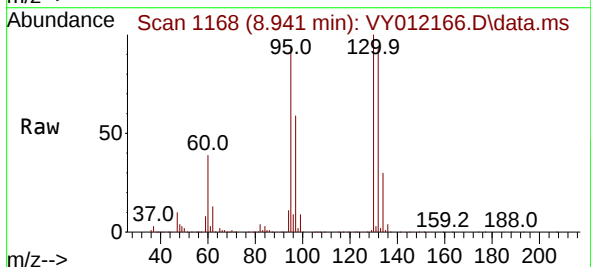
Manual Integrations
APPROVED

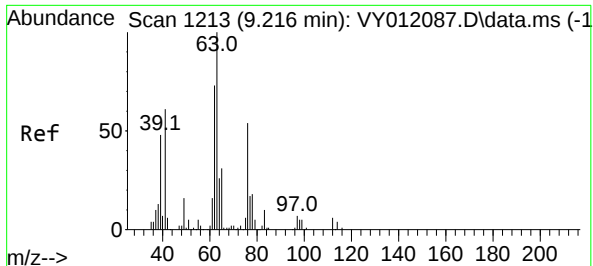
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#44
Trichloroethene
Concen: 49.177 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

Tgt Ion:130 Resp: 135881
Ion Ratio Lower Upper
130 100
95 92.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 53.728 ug/l

RT: 9.215 min Scan# 11328

Delta R.T. -0.001 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11328

Ion Ratio Lower Upper

63 100

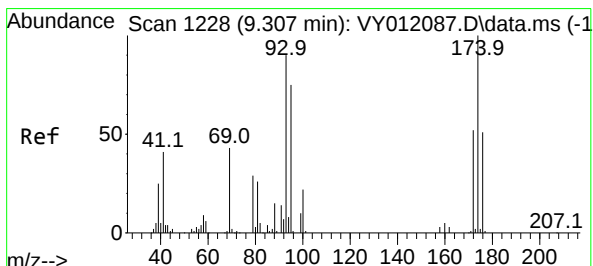
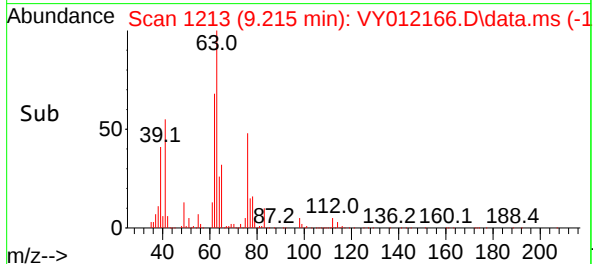
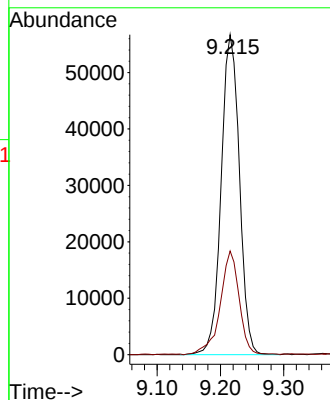
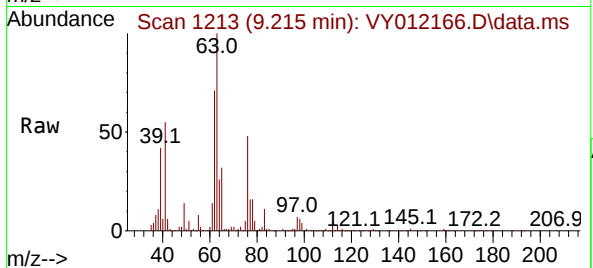
65 32.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#46

Dibromomethane

Concen: 51.292 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

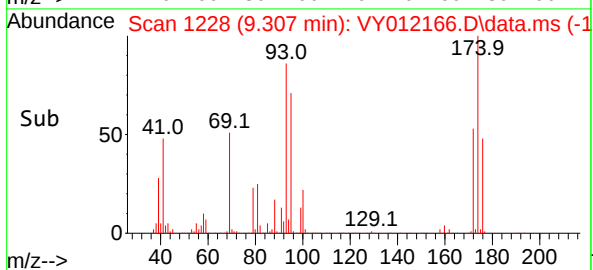
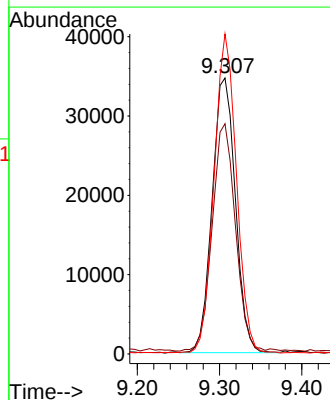
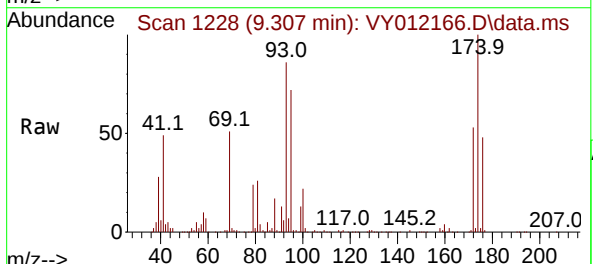
Tgt Ion: 93 Resp: 68081

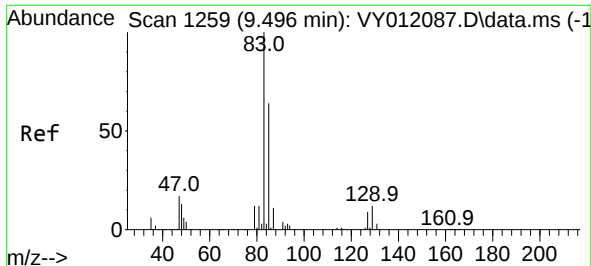
Ion Ratio Lower Upper

93 100

95 83.0 66.1 99.1

174 111.3 84.7 127.1





#47

Bromodichloromethane

Concen: 51.612 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 174189

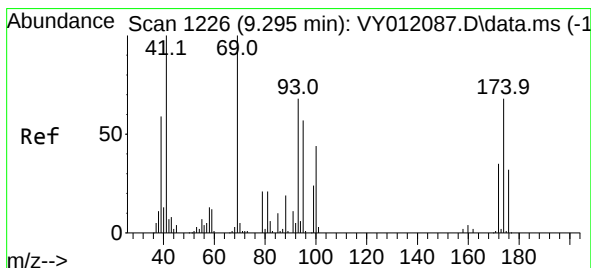
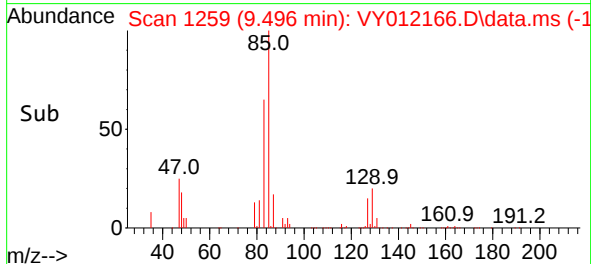
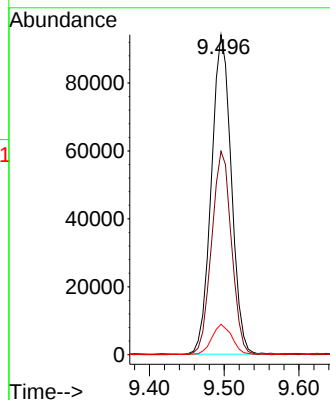
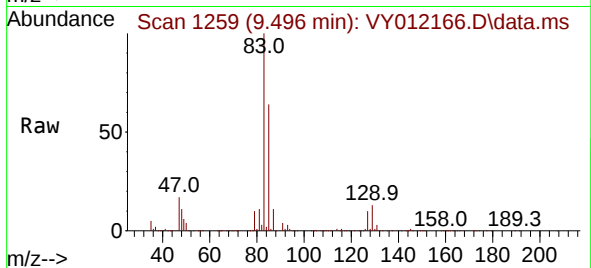
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.0	78.0
127	9.4	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#48

Methyl methacrylate

Concen: 54.264 ug/l

RT: 9.294 min Scan# 1226

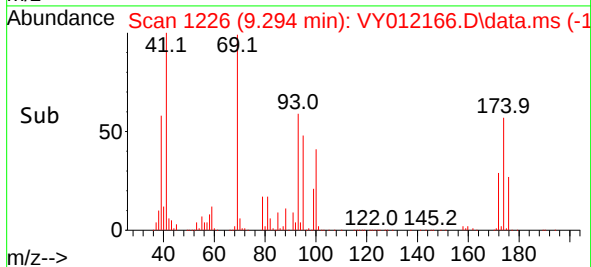
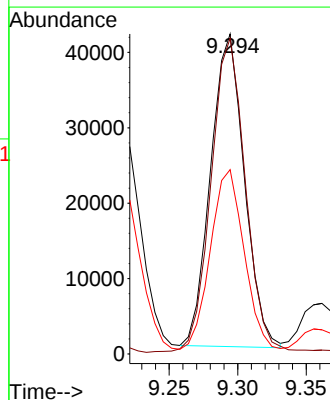
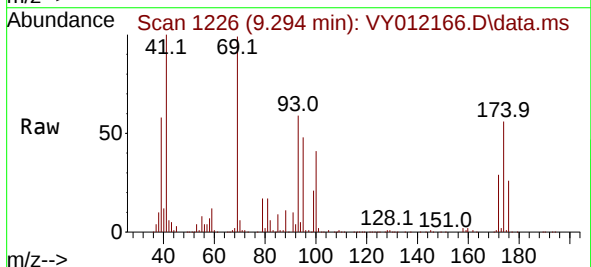
Delta R.T. -0.001 min

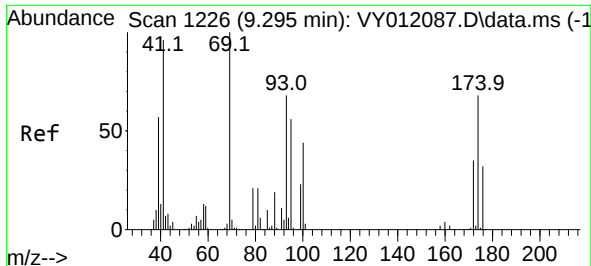
Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Tgt Ion: 41 Resp: 70829

Ion	Ratio	Lower	Upper
41	100		
69	102.6	74.2	111.2
39	59.8	46.3	69.5





#49

1,4-Dioxane

Concen: 1012.234 ug/l

RT: 9.307 min Scan# 1226

Delta R.T. 0.012 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

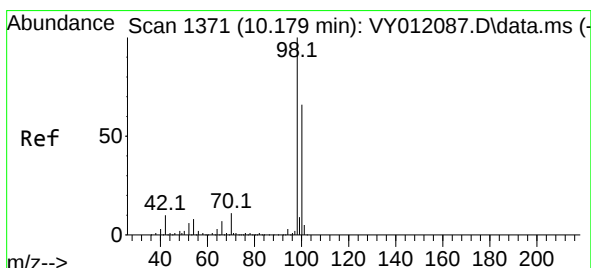
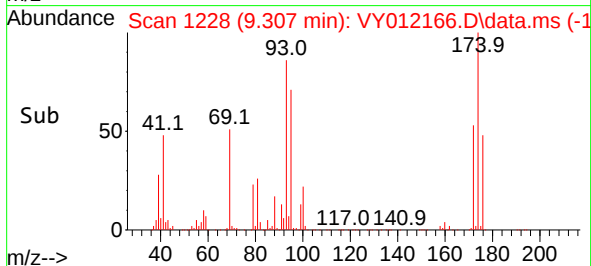
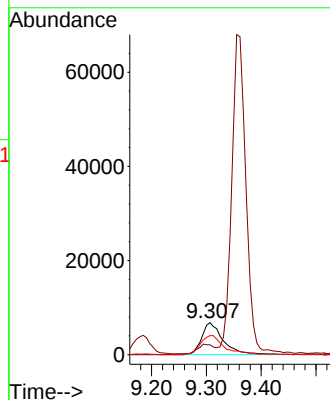
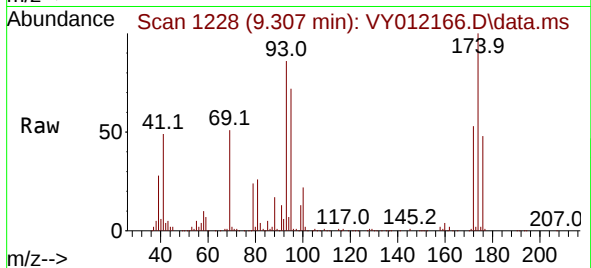
Tgt Ion:	88	Resp:	1860
Ion	Ratio	Lower	Upper
88	100		
43	22.8	26.2	39.2
58	64.9	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#50

Toluene-d8

Concen: 45.541 ug/l

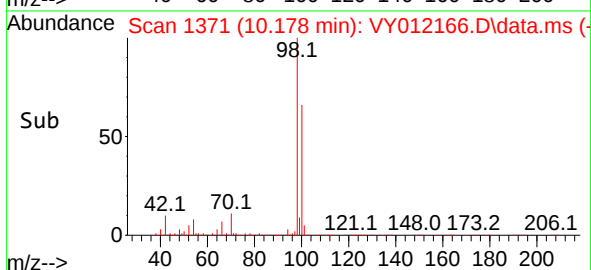
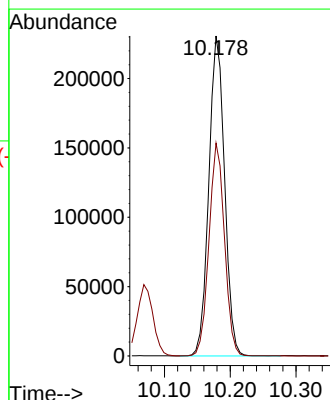
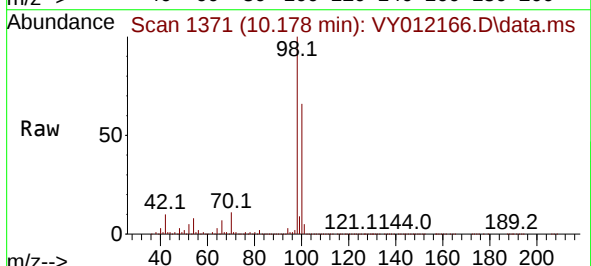
RT: 10.178 min Scan# 1371

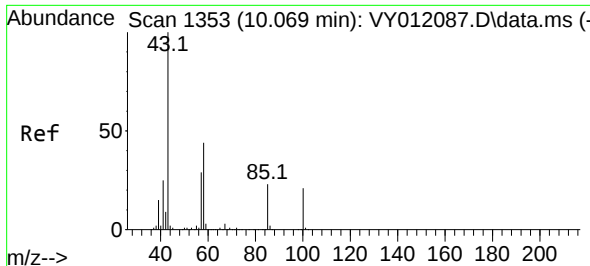
Delta R.T. -0.001 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Tgt Ion:	98	Resp:	384754
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.9	77.9





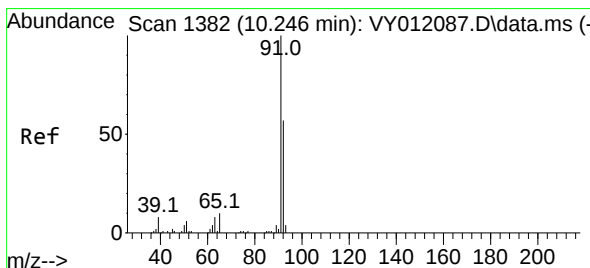
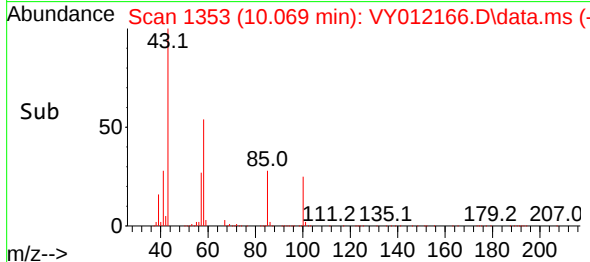
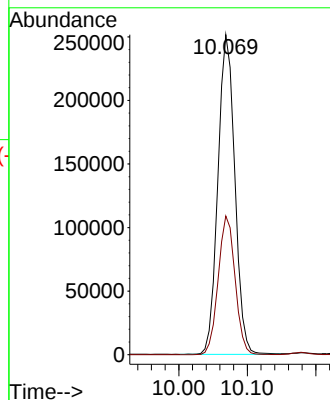
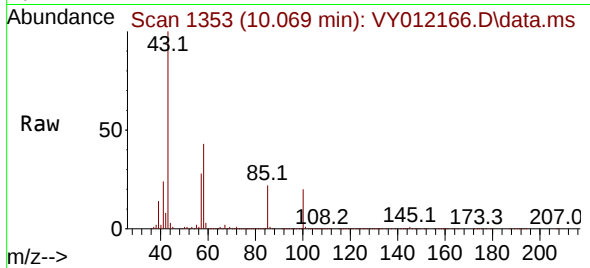
#51
4-Methyl-2-Pentanone
Concen: 277.049 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 42957
Ion Ratio Lower Upper
43 100
58 43.4 32.9 49.3

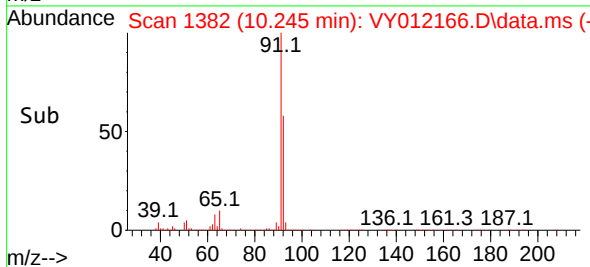
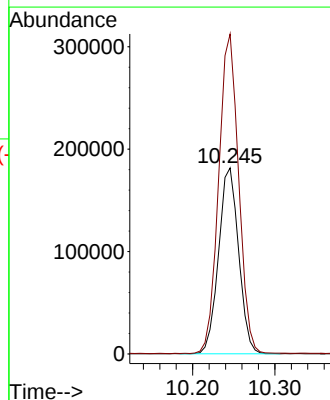
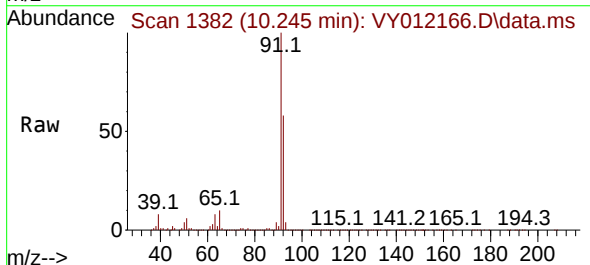
Manual Integrations
APPROVED

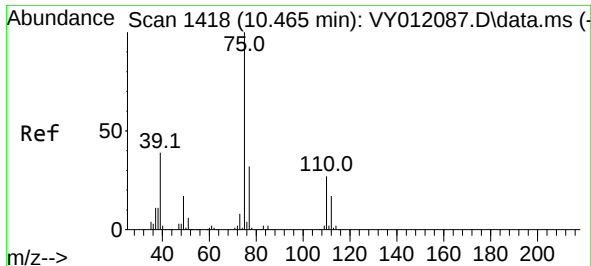
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#52
Toluene
Concen: 49.149 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

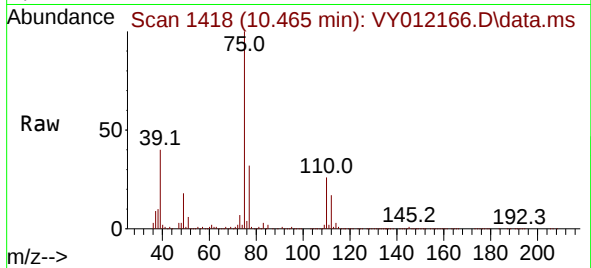
Tgt Ion: 92 Resp: 307853
Ion Ratio Lower Upper
92 100
91 171.1 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 51.881 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

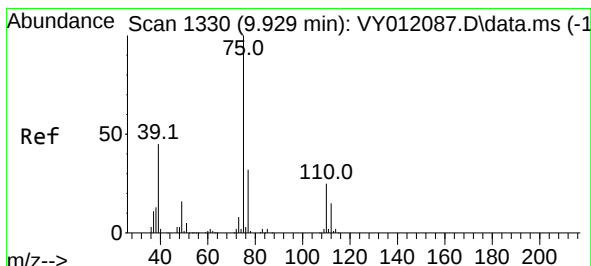
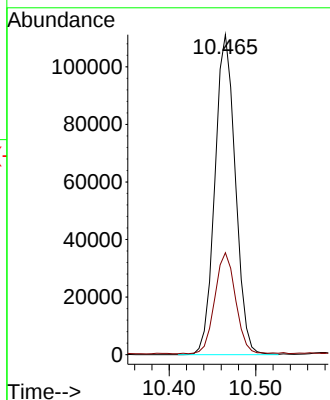
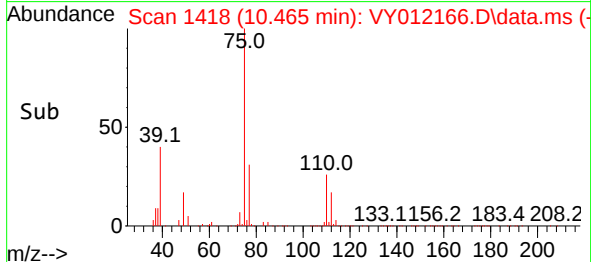
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



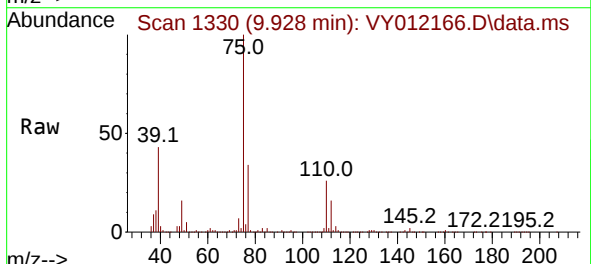
Tgt Ion: 75 Resp: 182152
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8

Manual Integrations
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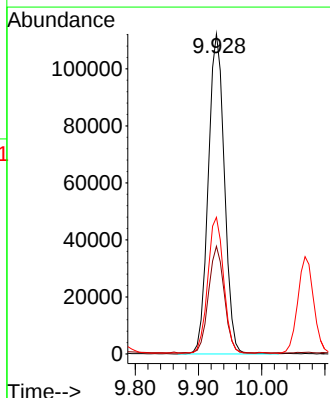
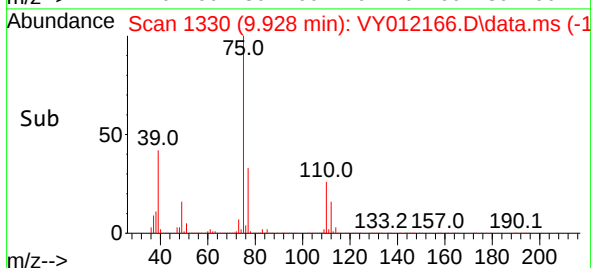
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

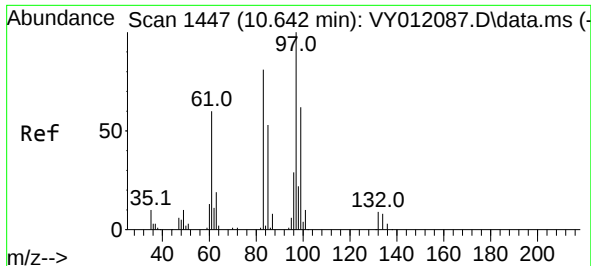


#54
cis-1,3-Dichloropropene
Concen: 52.406 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21



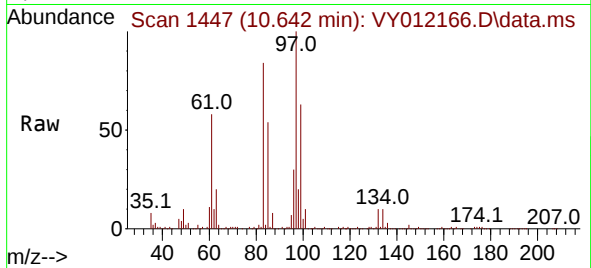
Tgt Ion: 75 Resp: 199055
Ion Ratio Lower Upper
75 100
77 33.3 25.9 38.9
39 42.5 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 53.525 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

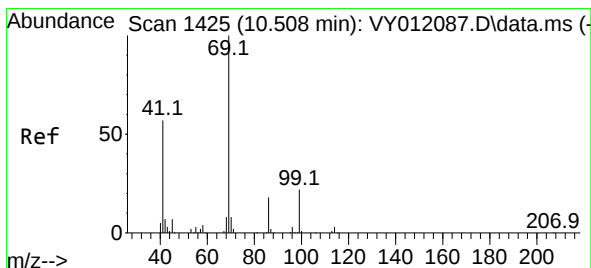
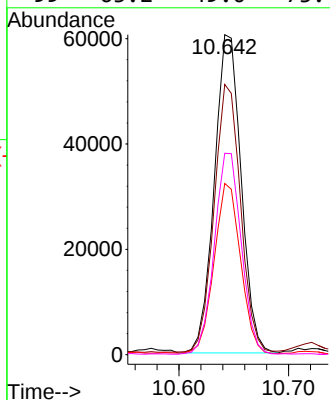
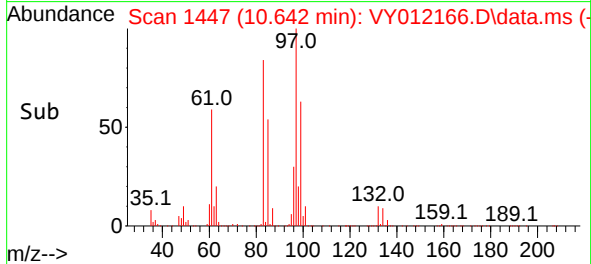
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	102609
Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.7	101.5
85	53.4	43.8	65.8
99	63.2	49.0	73.4

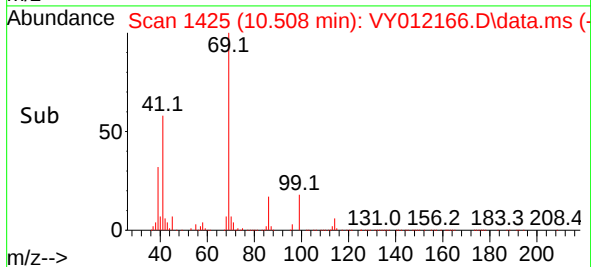
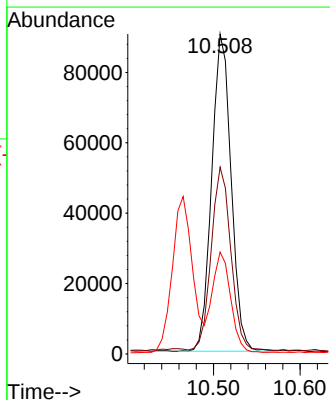
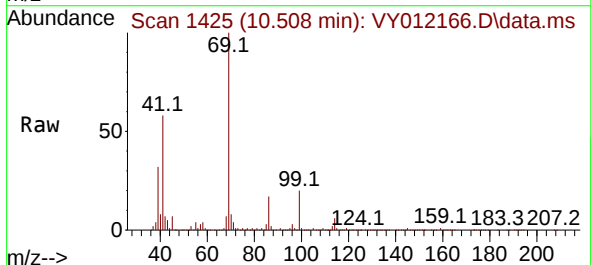
Manual Integrations
APPROVED

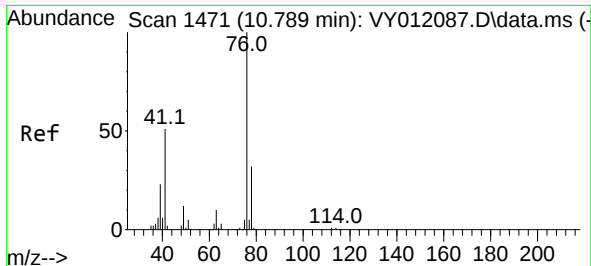
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#56
Ethyl methacrylate
Concen: 55.936 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

Tgt Ion:	69	Resp:	140470
Ion	Ratio	Lower	Upper
69	100		
41	58.1	48.9	73.3
39	29.8	25.9	38.9





#57

1,3-Dichloropropane

Concen: 54.065 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 171048

Ion Ratio Lower Upper

76 100

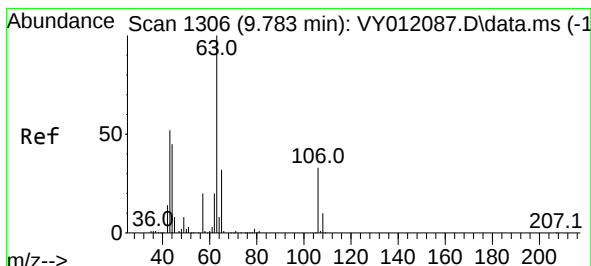
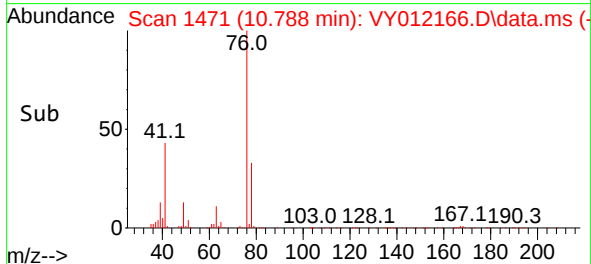
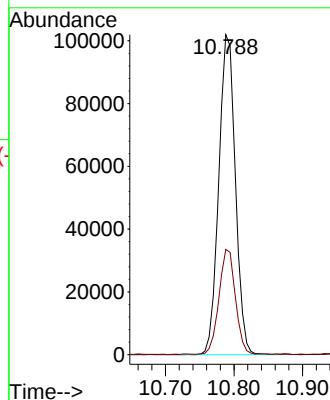
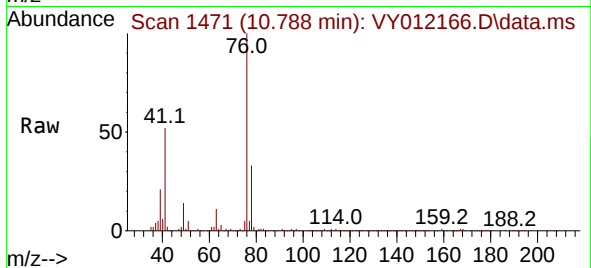
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 271.790 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012166.D

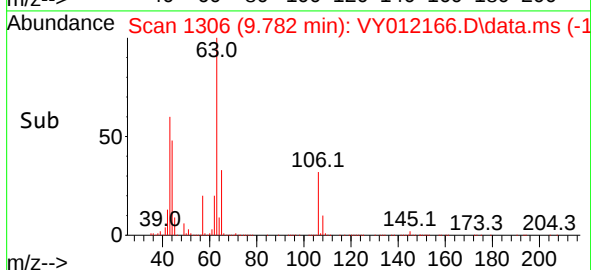
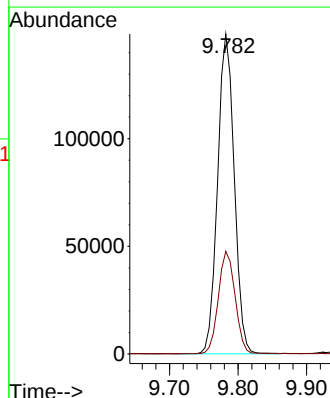
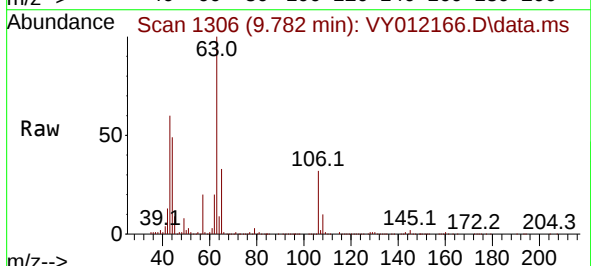
Acq: 11 Jan 2023 16:21

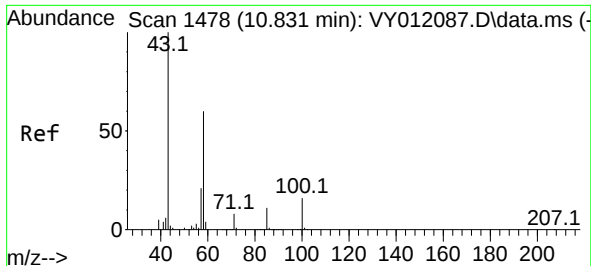
Tgt Ion: 63 Resp: 249656

Ion Ratio Lower Upper

63 100

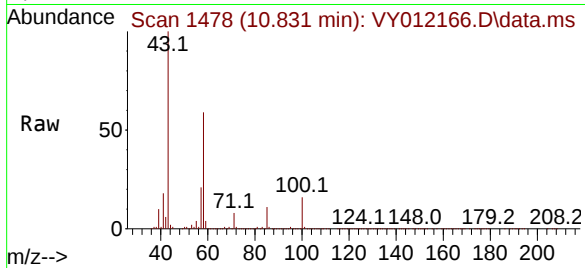
106 32.1 23.2 34.8





#59
2-Hexanone
Concen: 277.470 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

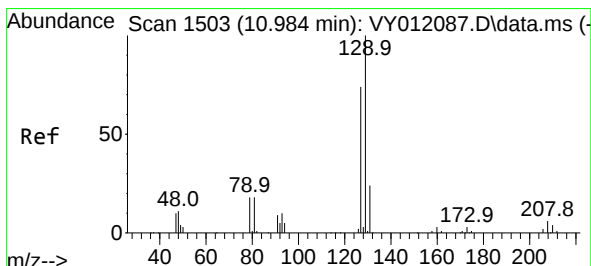
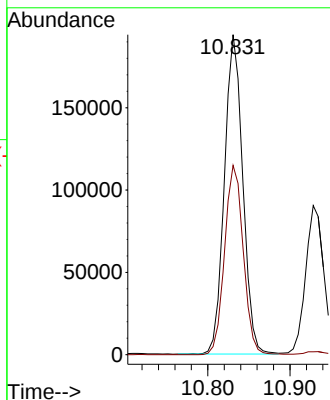
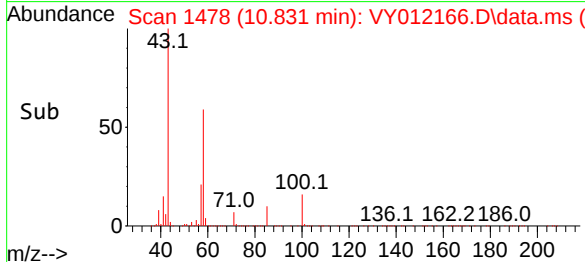
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 302094
Ion Ratio Lower Upper
43 100
58 60.2 28.4 85.2

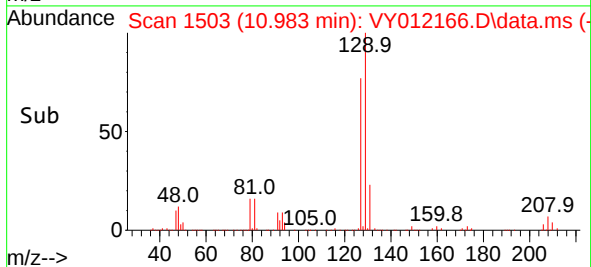
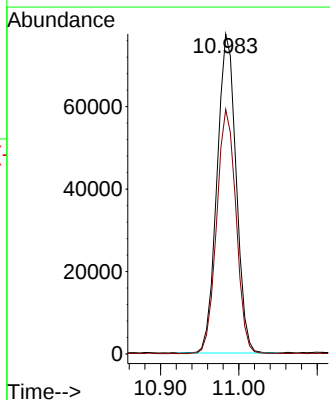
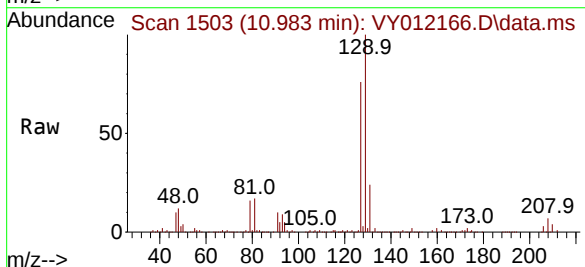
Manual Integrations
APPROVED

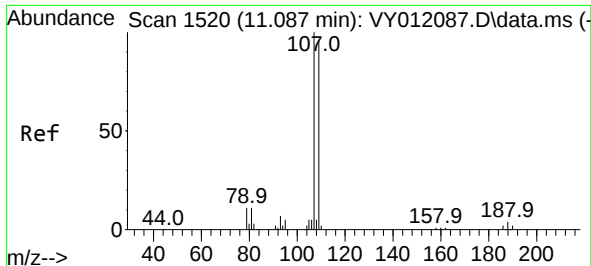
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#60
Dibromochloromethane
Concen: 51.991 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

Tgt Ion:129 Resp: 131415
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





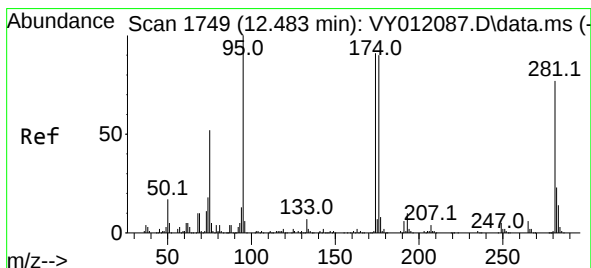
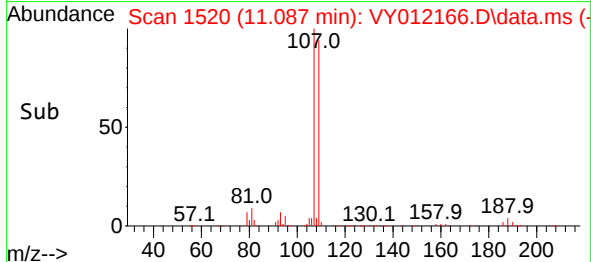
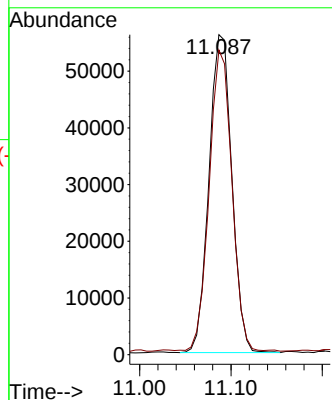
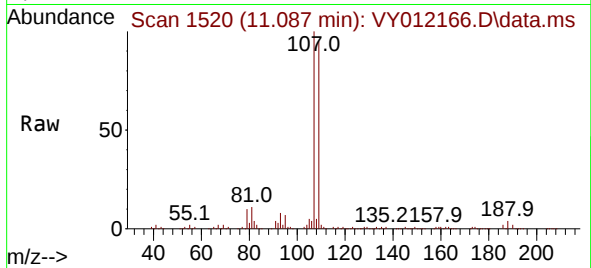
#61
1,2-Dibromoethane
Concen: 53.259 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 97720
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6

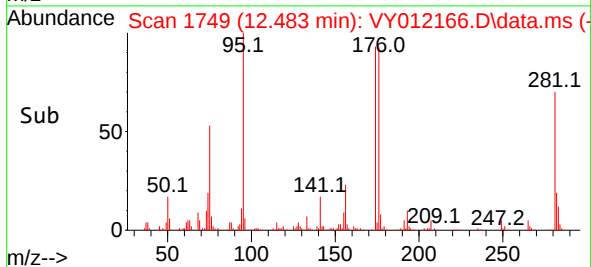
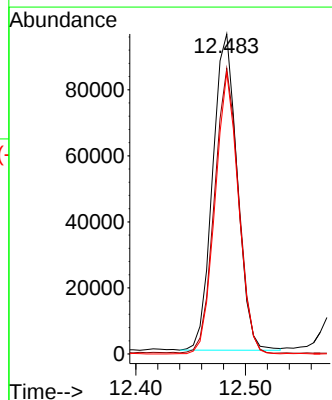
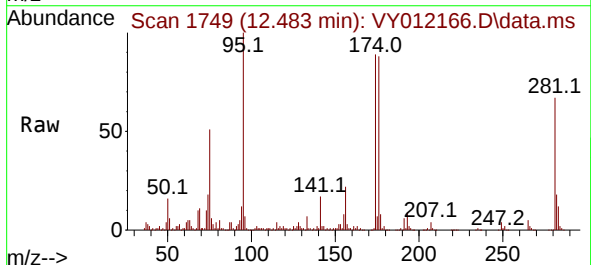
Manual Integrations
APPROVED

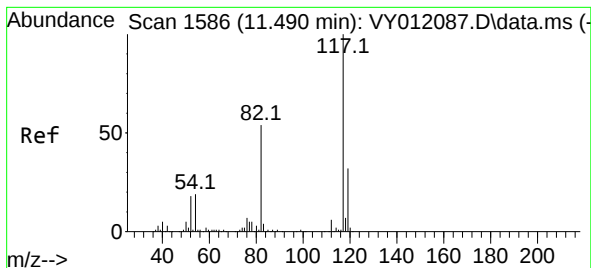
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#62
4-Bromofluorobenzene
Concen: 50.535 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

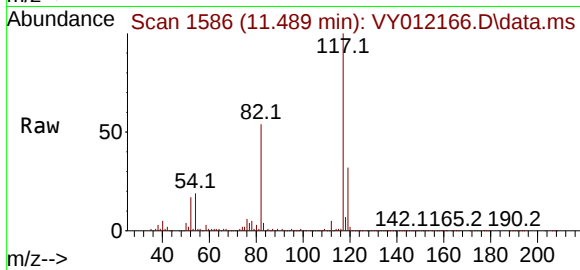
Tgt Ion: 95 Resp: 149234
Ion Ratio Lower Upper
95 100
174 88.1 0.0 172.0
176 84.7 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

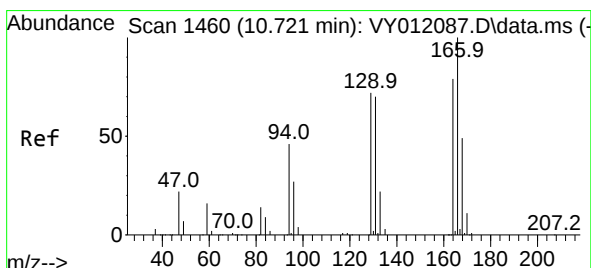
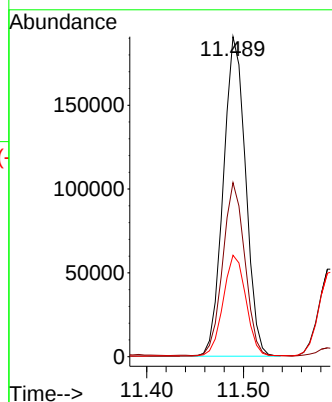
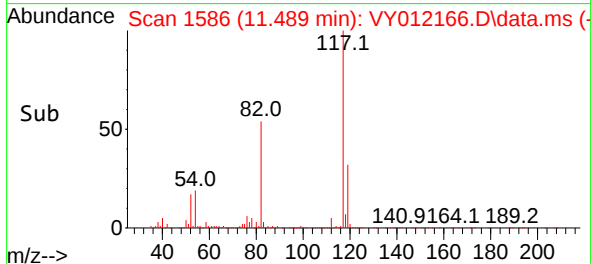
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



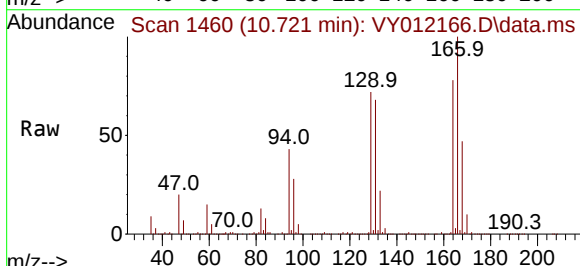
Tgt Ion:117 Resp: 305773
Ion Ratio Lower Upper
117 100
82 54.2 44.8 67.2
119 31.6 25.4 38.2

Manual Integrations
APPROVED

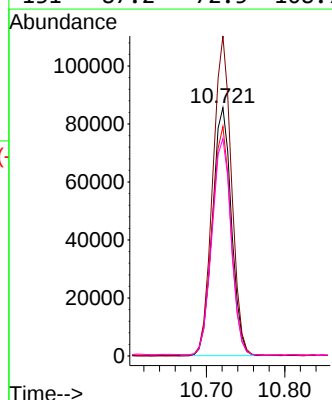
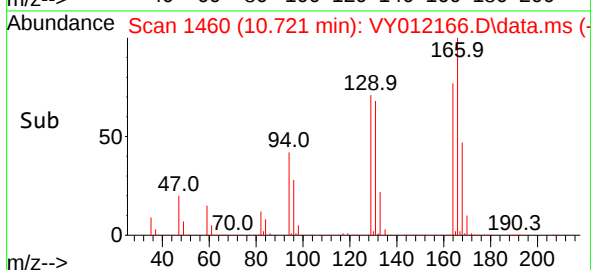
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

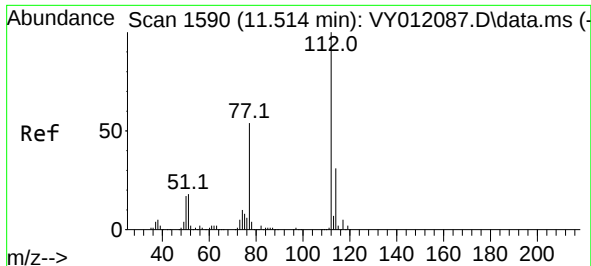


#64
Tetrachloroethene
Concen: 48.157 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21



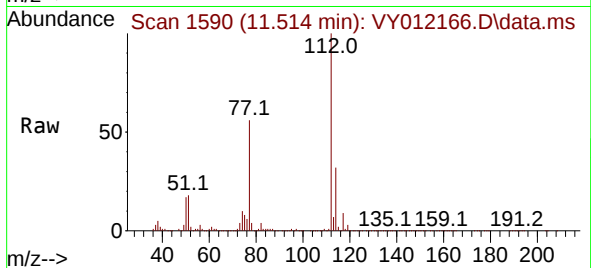
Tgt Ion:164 Resp: 144251
Ion Ratio Lower Upper
164 100
166 129.0 102.3 153.5
129 92.0 77.2 115.8
131 87.2 72.5 108.7





#65
Chlorobenzene
Concen: 49.580 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

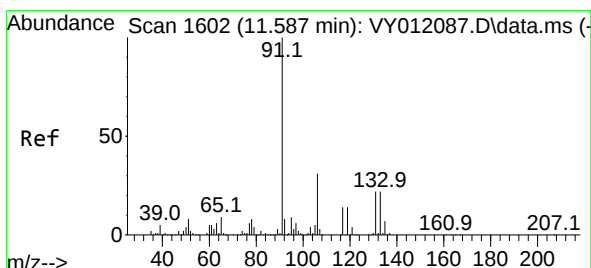
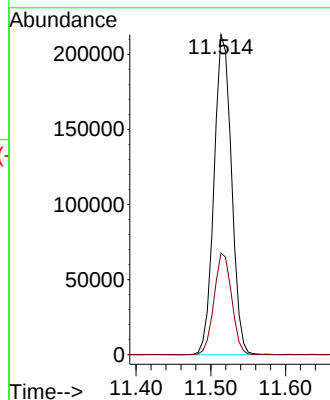
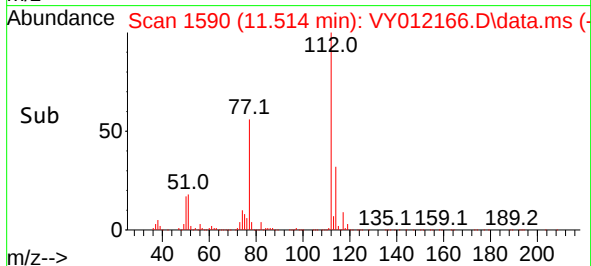
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



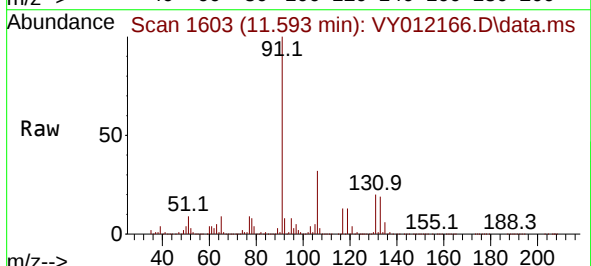
Tgt Ion:112 Resp: 346239
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

Manual Integrations
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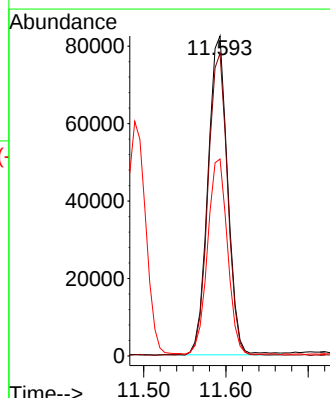
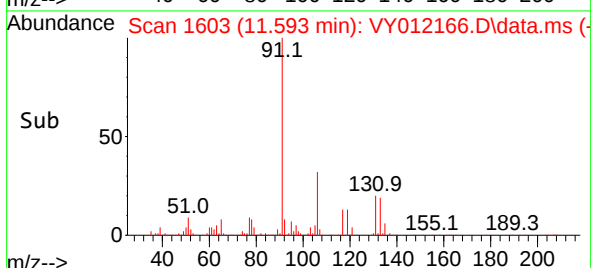
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

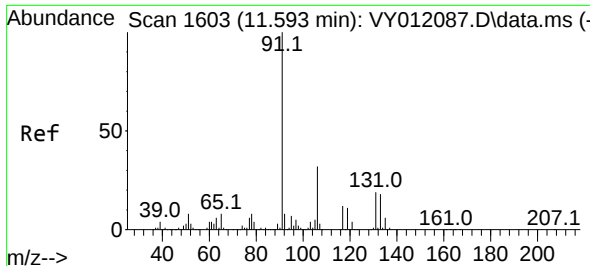


#66
1,1,1,2-Tetrachloroethane
Concen: 50.976 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21



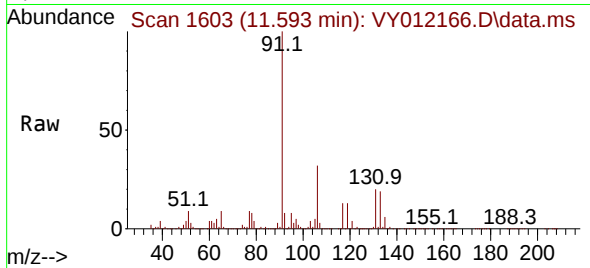
Tgt Ion:131 Resp: 137439
Ion Ratio Lower Upper
131 100
133 93.6 47.3 142.0
119 61.4 32.1 96.3





#67
Ethyl Benzene
Concen: 49.304 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

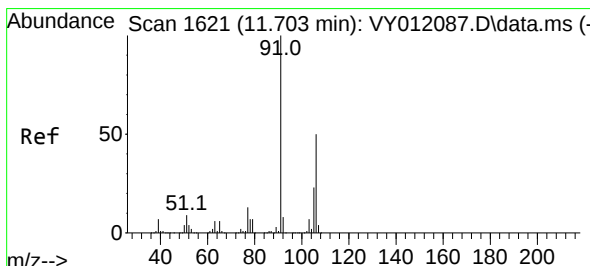
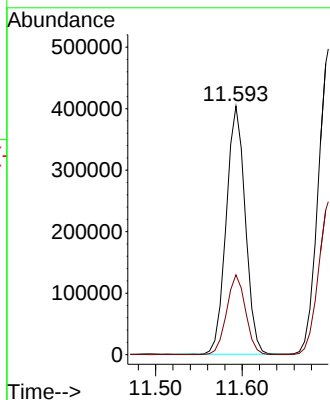
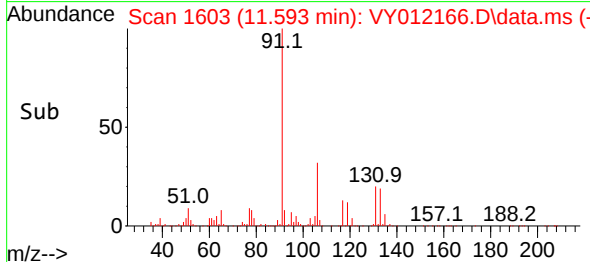
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



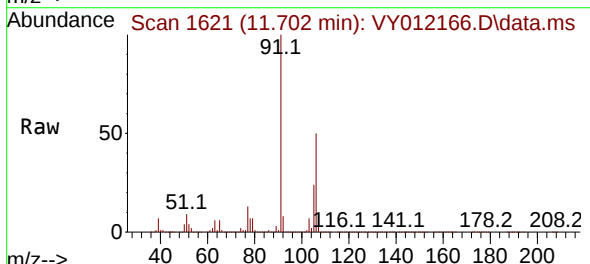
Tgt Ion: 91 Resp: 615418
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.4

Manual Integrations
APPROVED

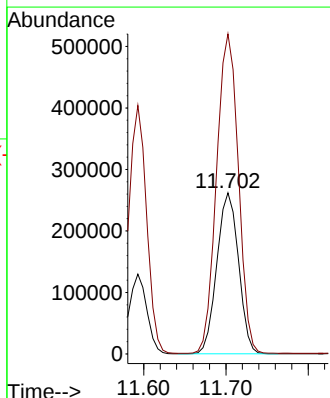
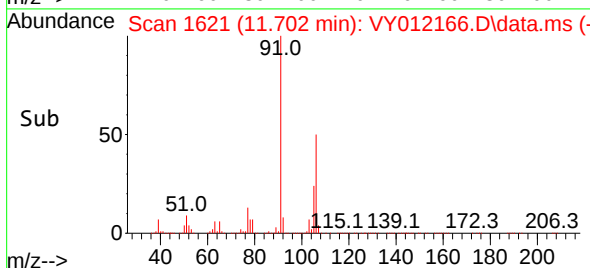
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

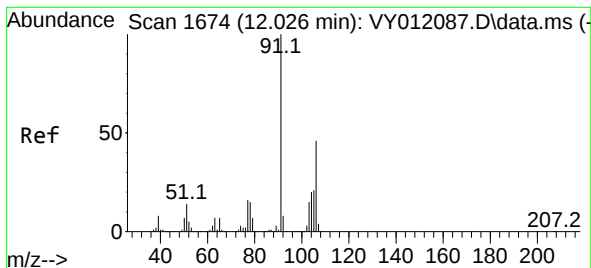


#68
m/p-Xylenes
Concen: 97.826 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21



Tgt Ion:106 Resp: 478925
Ion Ratio Lower Upper
106 100
91 199.6 162.5 243.7





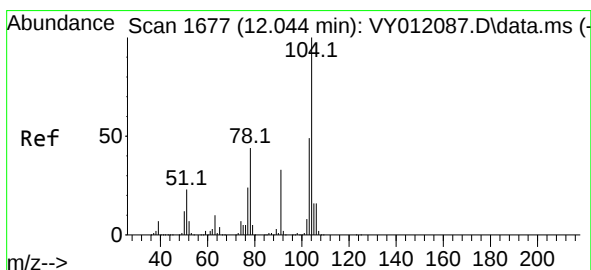
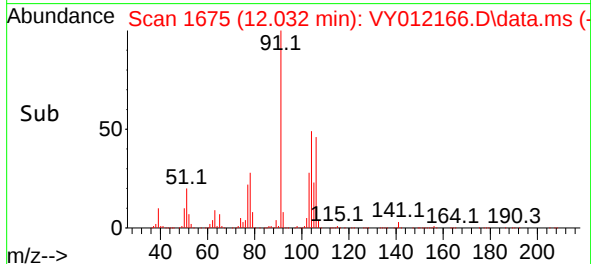
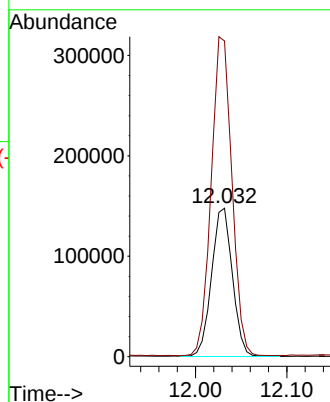
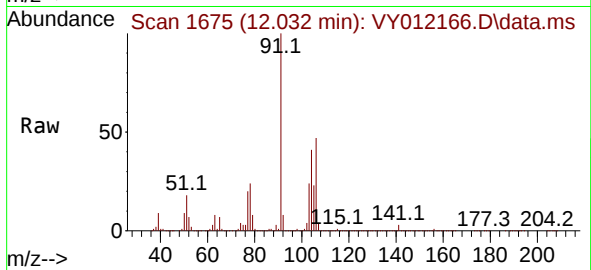
#69
o-Xylene
Concen: 49.943 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 23280
Ion Ratio Lower Upper
106 100
91 214.2 107.5 322.4

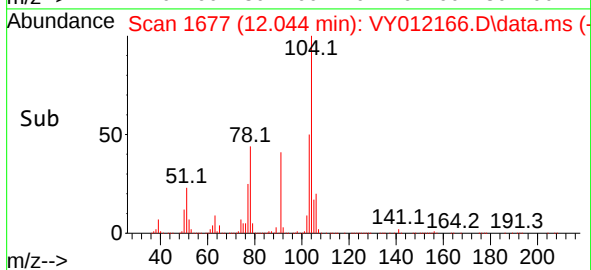
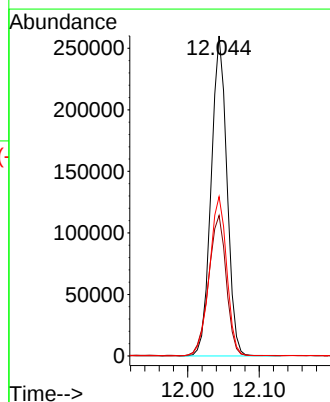
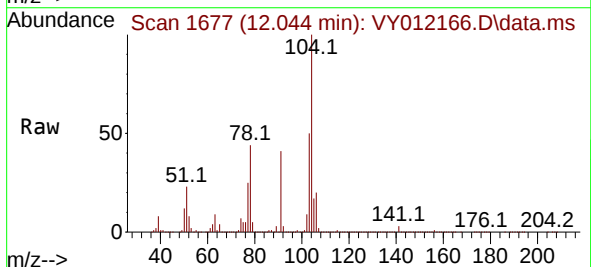
Manual Integrations
APPROVED

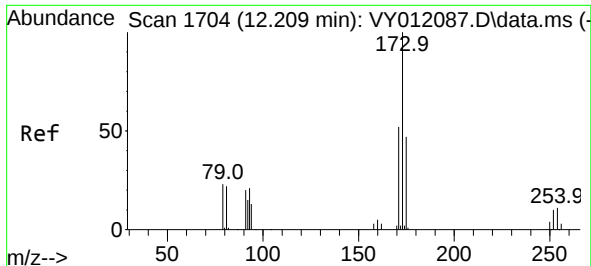
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#70
Styrene
Concen: 50.486 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

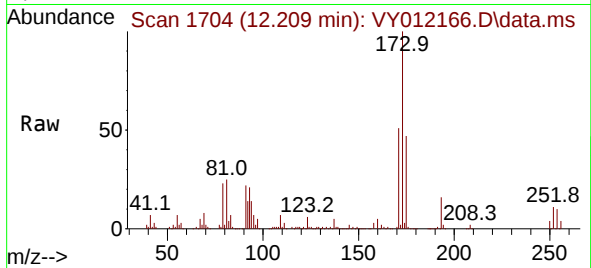
Tgt Ion:104 Resp: 399758
Ion Ratio Lower Upper
104 100
78 48.7 39.4 59.0
103 54.2 43.0 64.4





#71
Bromoform
Concen: 52.442 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

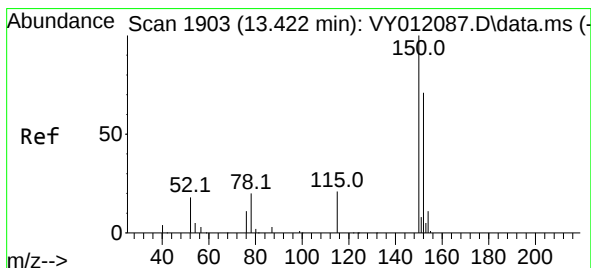
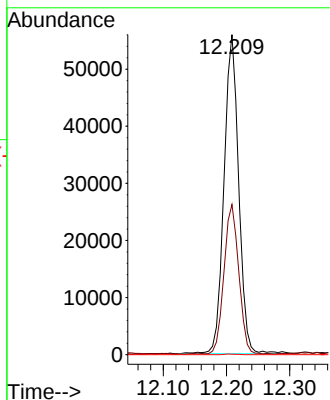
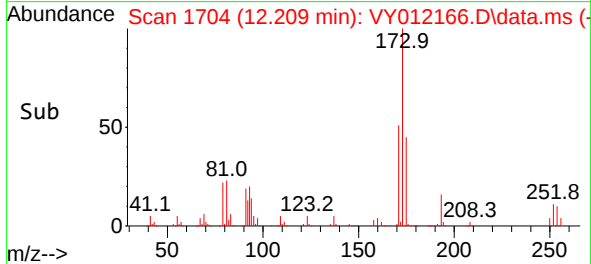
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



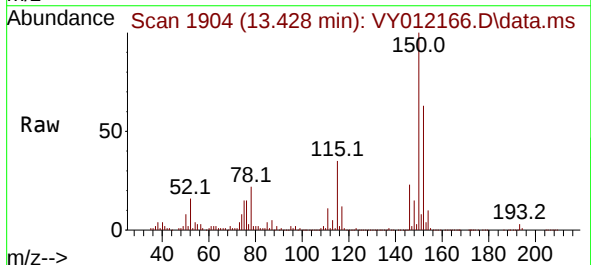
Tgt Ion:173 Resp: 8983
Ion Ratio Lower Upper
173 100
175 47.0 23.8 71.5
254 0.2 0.1 0.1

Manual Integrations
APPROVED

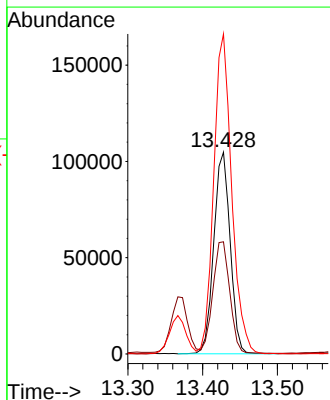
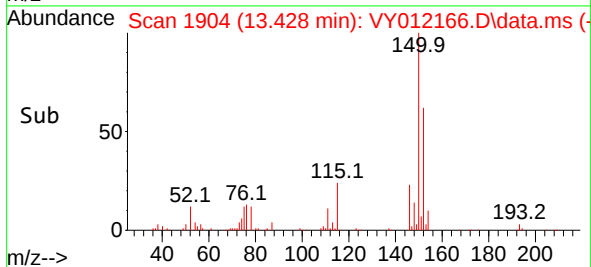
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

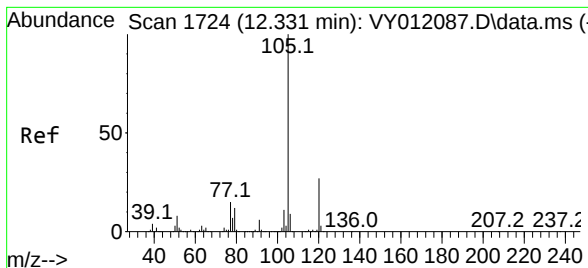


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21



Tgt Ion:152 Resp: 159651
Ion Ratio Lower Upper
152 100
115 57.1 29.1 87.3
150 174.2 0.0 342.6





#73

Isopropylbenzene

Concen: 49.763 ug/l

RT: 12.330 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 628649

Ion Ratio Lower Upper

105 100

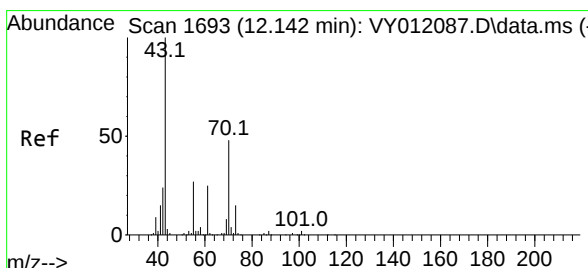
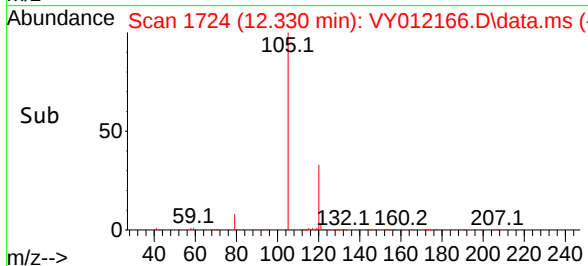
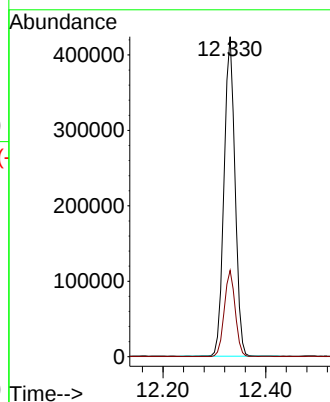
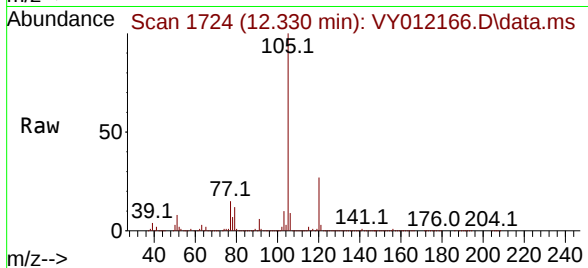
120 26.7 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#74

N-ethyl acetate

Concen: 59.281 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.001 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Tgt Ion: 43 Resp: 154605

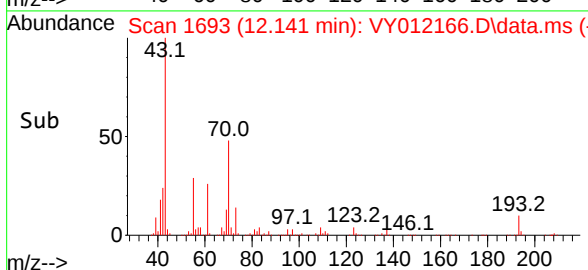
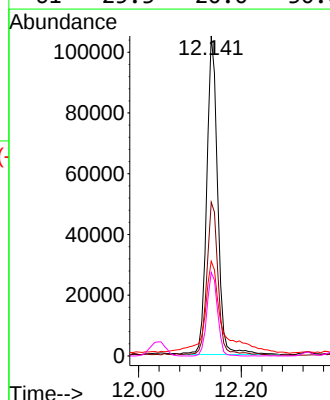
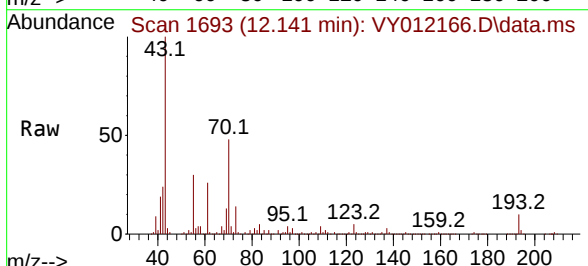
Ion Ratio Lower Upper

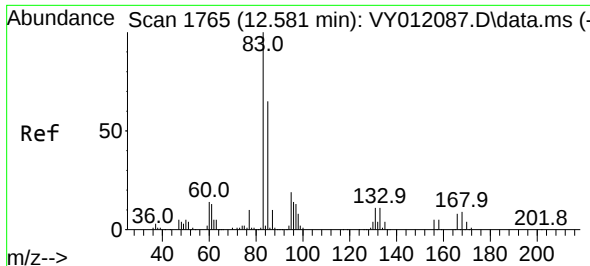
43 100

70 50.2 35.8 53.8

55 46.2 21.0 31.4#

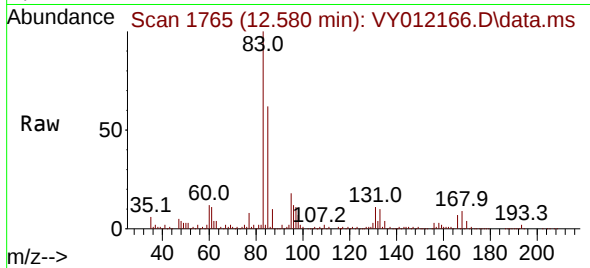
61 25.3 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 53.362 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

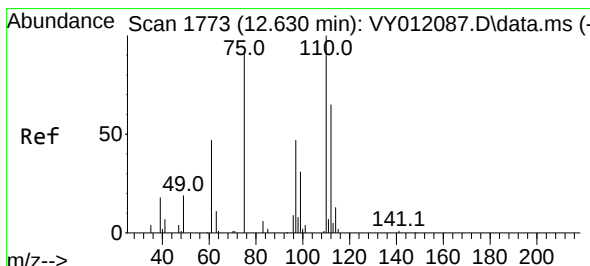
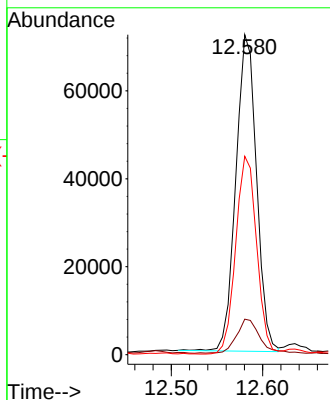
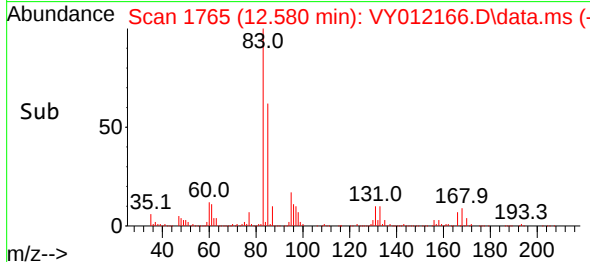
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 113390
Ion Ratio Lower Upper
83 100
131 12.9 5.6 16.8
85 63.2 32.3 96.8

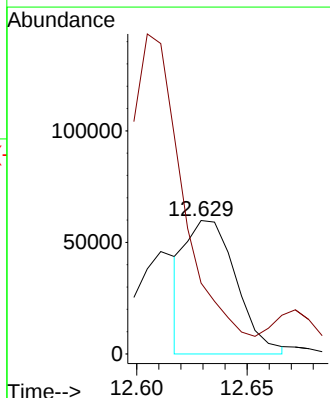
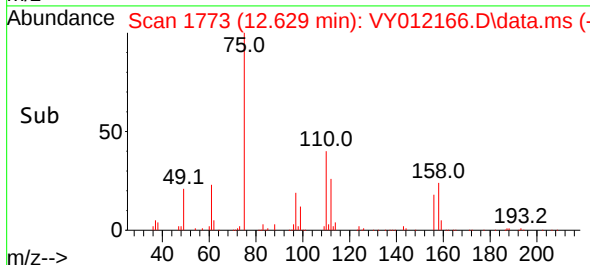
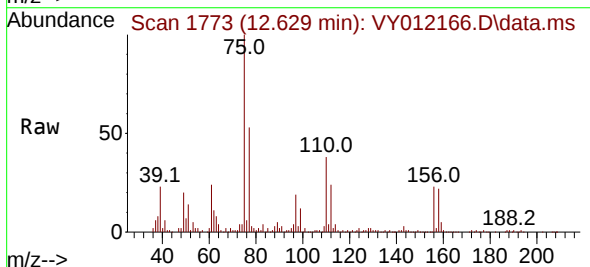
Manual Integrations
APPROVED

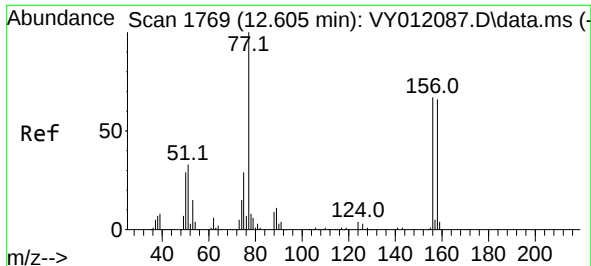
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#76
1,2,3-Trichloropropane
Concen: 52.047 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

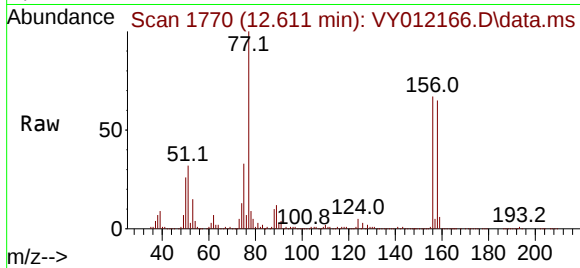
Tgt Ion: 75 Resp: 94877
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.089 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

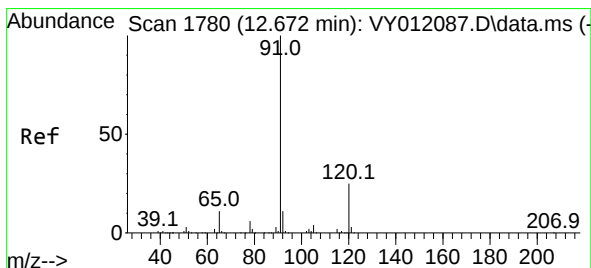
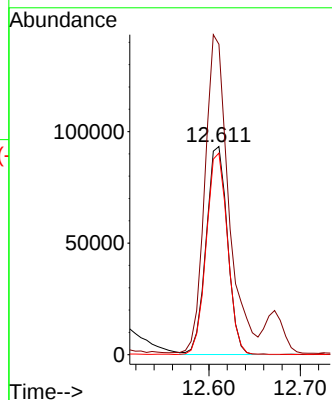
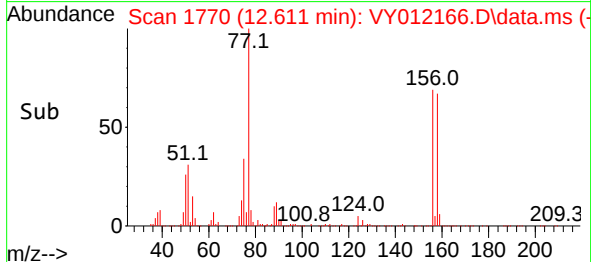
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 150917
Ion Ratio Lower Upper
156 100
77 170.2 90.0 270.0
158 96.8 48.4 145.2

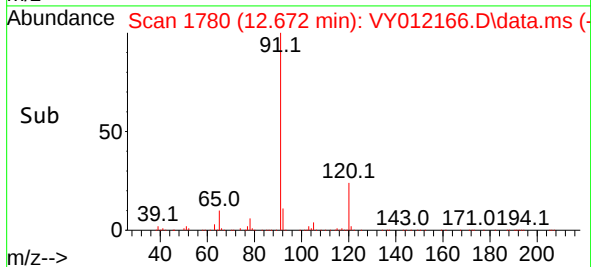
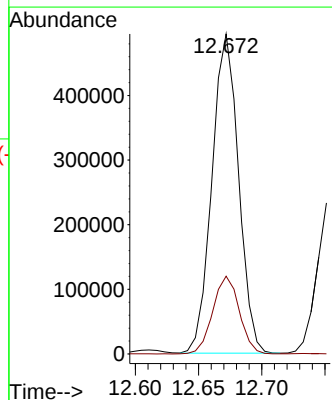
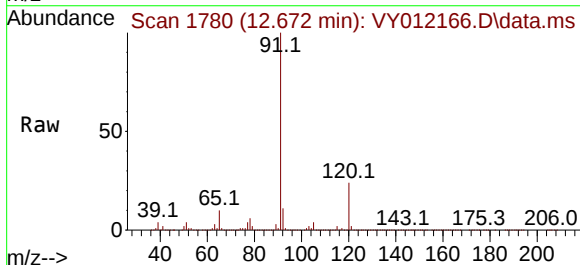
Manual Integrations
APPROVED

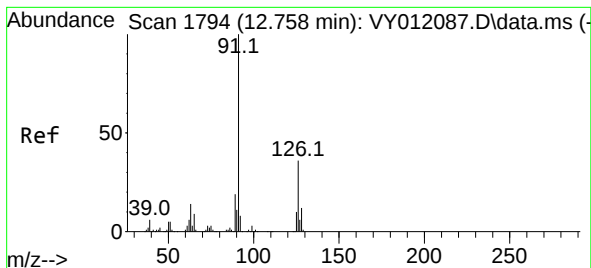
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#78
n-propylbenzene
Concen: 48.957 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

Tgt Ion: 91 Resp: 721985
Ion Ratio Lower Upper
91 100
120 24.2 11.8 35.4





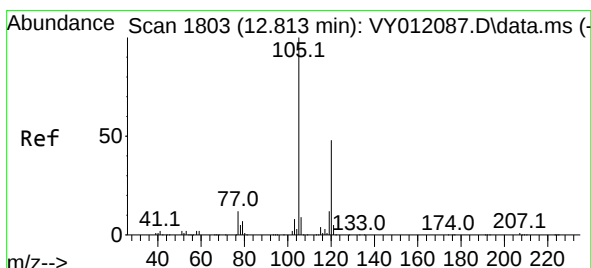
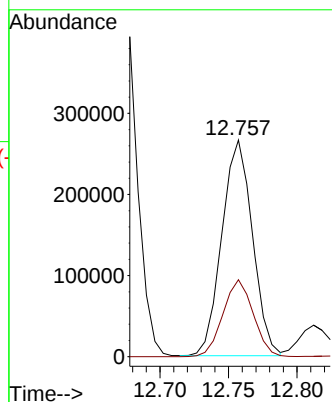
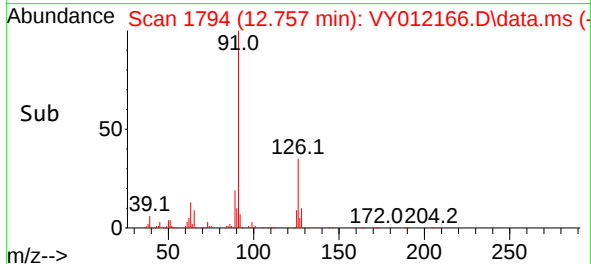
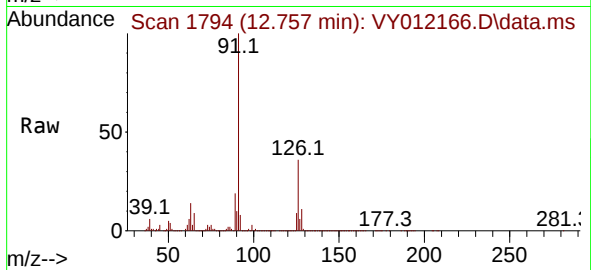
#79
2-Chlorotoluene
Concen: 49.061 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 41387
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.5

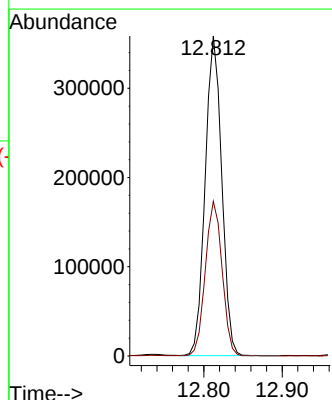
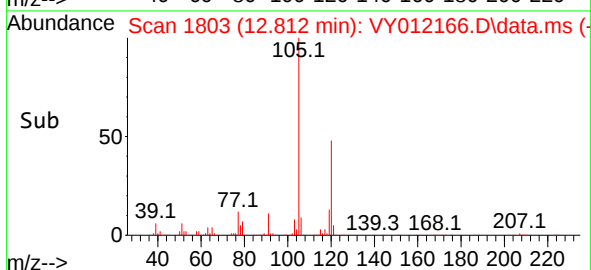
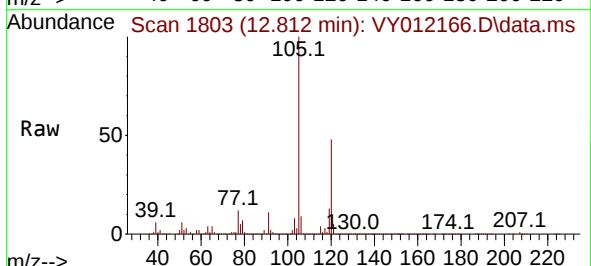
Manual Integrations
APPROVED

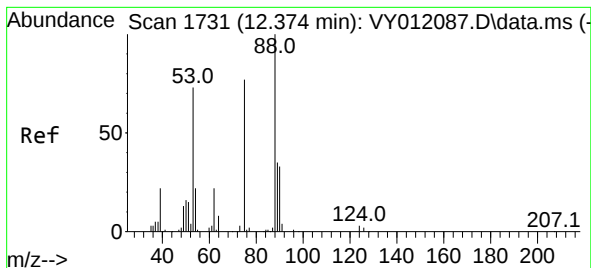
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.451 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

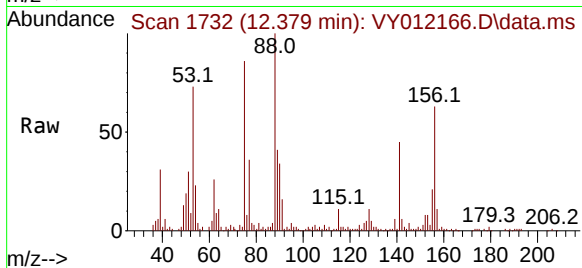
Tgt Ion:105 Resp: 524976
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.888 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

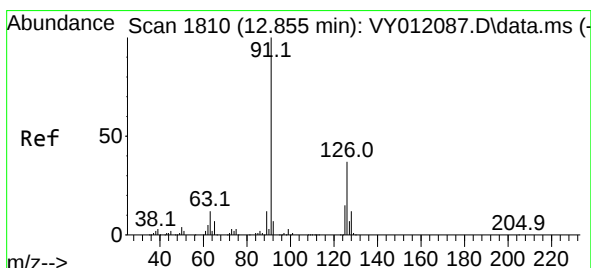
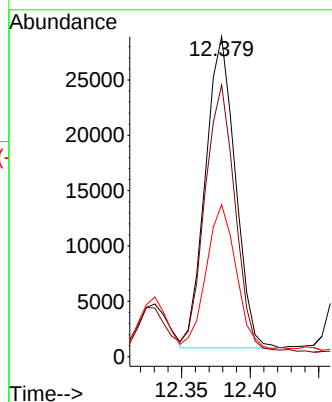
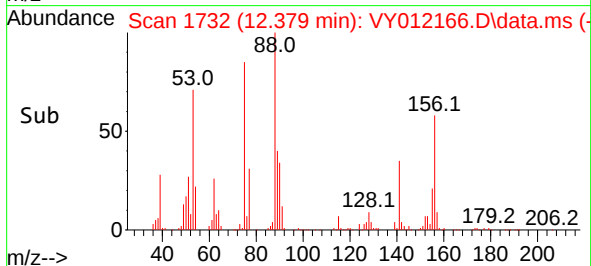
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 42590
Ion Ratio Lower Upper
75 100
53 88.1 72.5 108.7
89 53.2 37.0 55.4

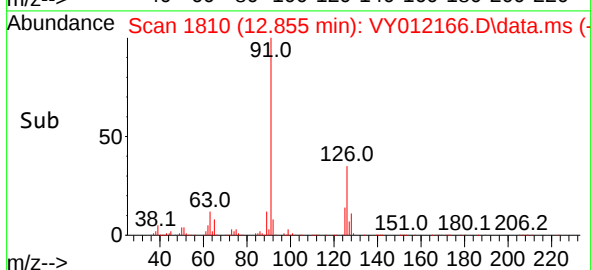
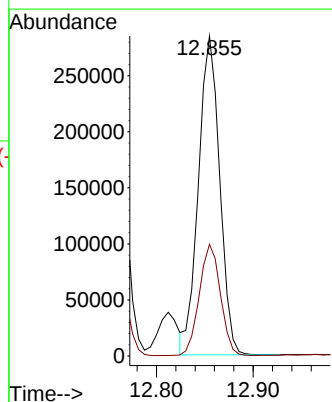
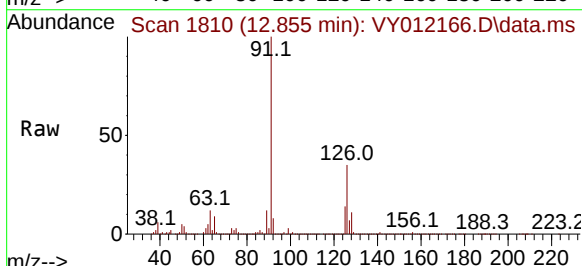
Manual Integrations
APPROVED

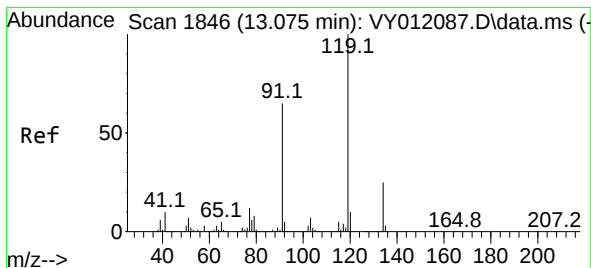
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#82
4-Chlorotoluene
Concen: 49.249 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

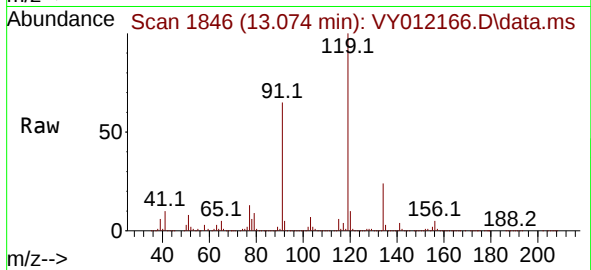
Tgt Ion: 91 Resp: 434531
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.2





#83
tert-Butylbenzene
Concen: 49.309 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

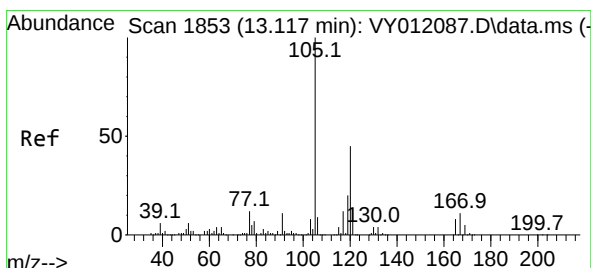
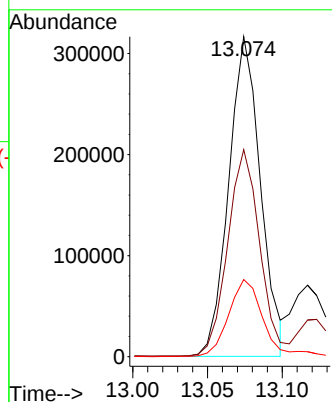
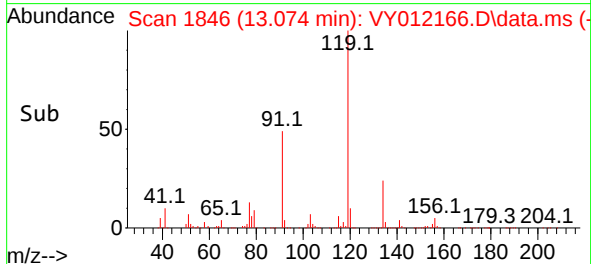
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



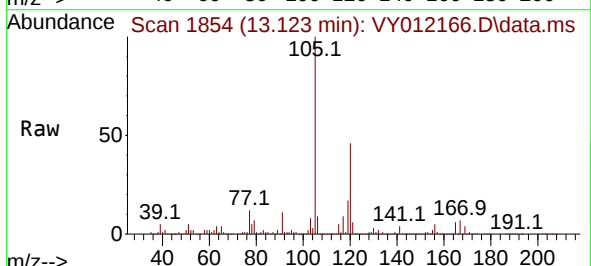
Tgt Ion:119 Resp: 468115
Ion Ratio Lower Upper
119 100
91 65.4 32.3 96.8
134 26.3 13.0 39.0

Manual Integrations
APPROVED

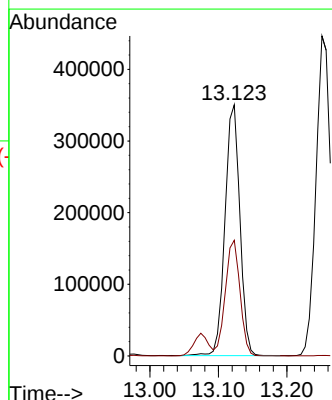
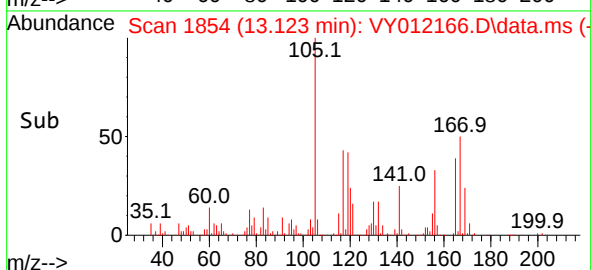
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

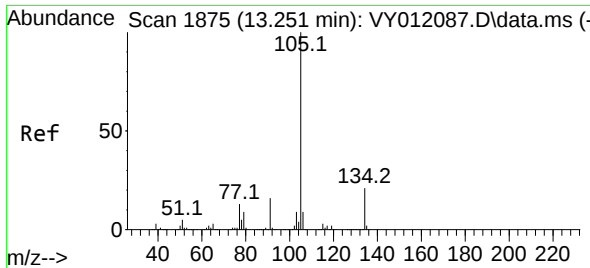


#84
1,2,4-Trimethylbenzene
Concen: 49.091 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21



Tgt Ion:105 Resp: 526521
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7





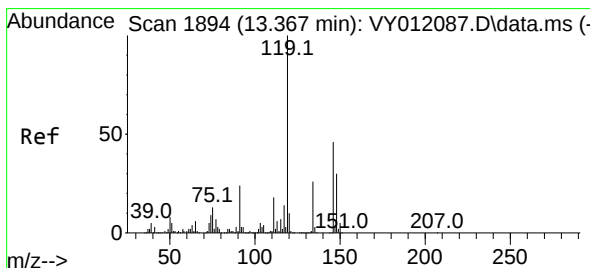
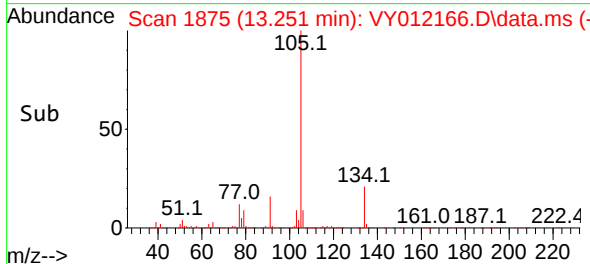
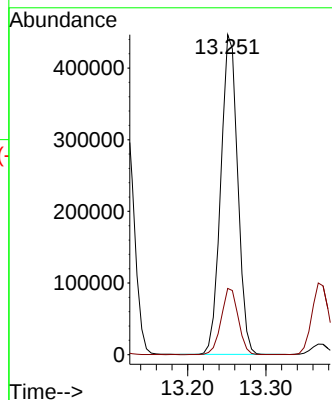
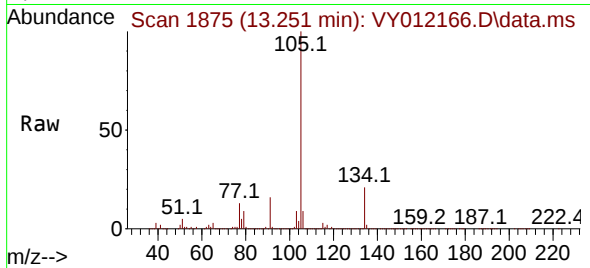
#85
 sec-Butylbenzene
 Concen: 49.129 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012166.D
 Acq: 11 Jan 2023 16:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 67038
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3

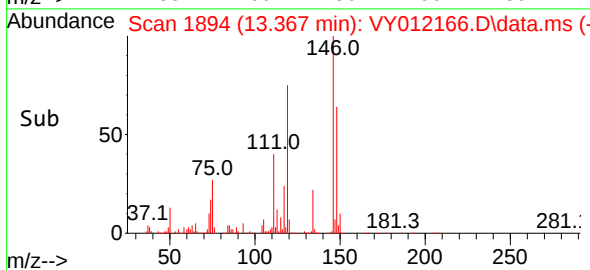
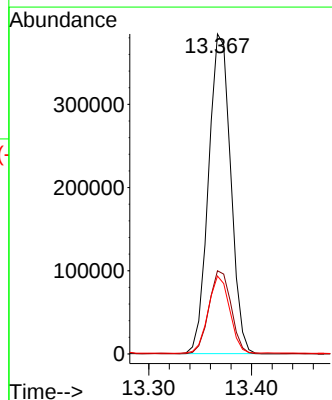
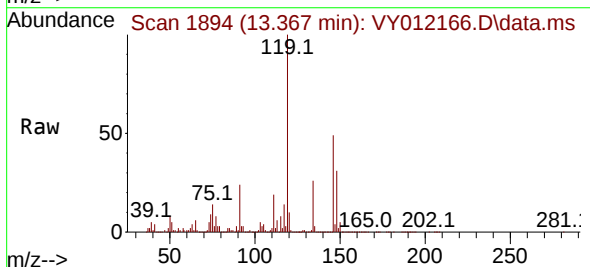
Manual Integrations
 APPROVED

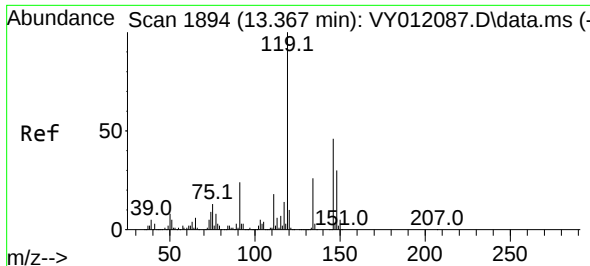
Reviewed By :Krupa Patel 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023



#86
 p-Isopropyltoluene
 Concen: 48.598 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012166.D
 Acq: 11 Jan 2023 16:21

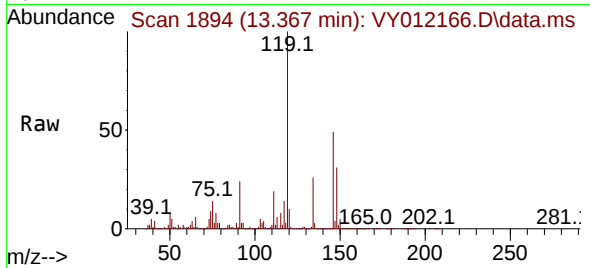
Tgt Ion:119 Resp: 574512
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.5 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 48.100 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

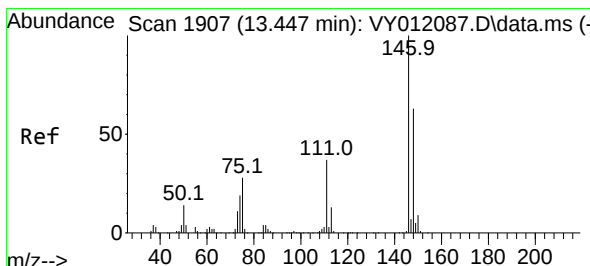
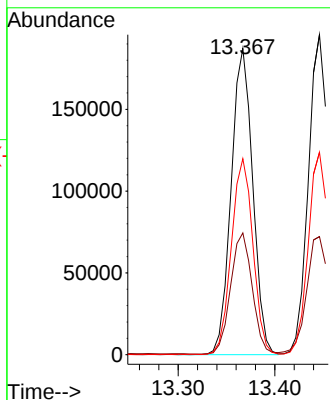
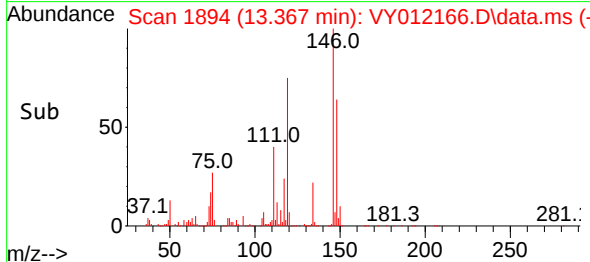
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 290502
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.0
148 63.9 32.0 96.0

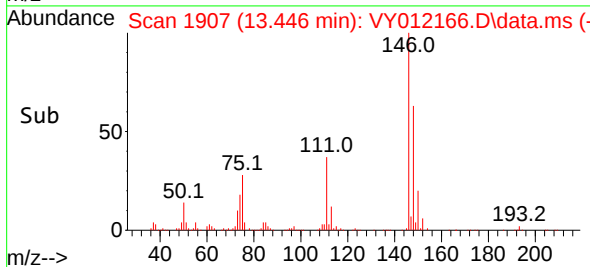
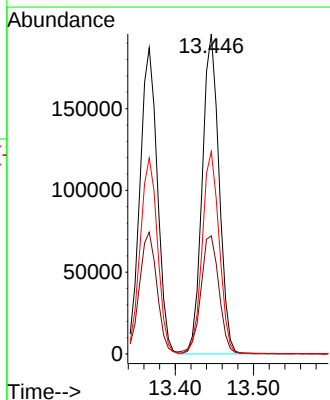
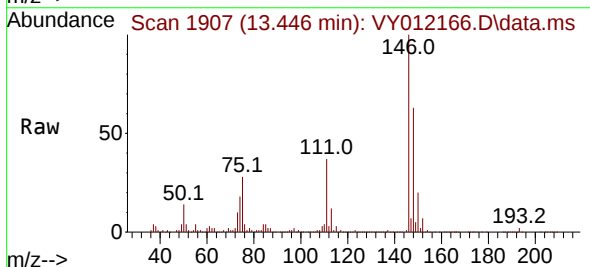
Manual Integrations
APPROVED

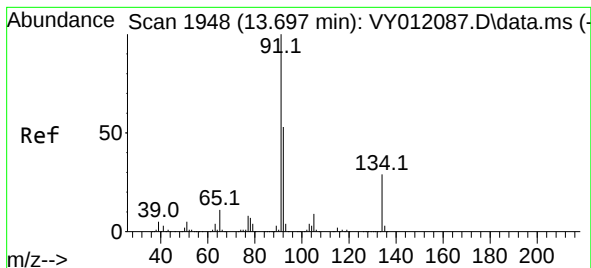
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#88
1,4-Dichlorobenzene
Concen: 48.277 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

Tgt Ion:146 Resp: 291268
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.7
148 63.7 31.9 95.7





#89

n-Butylbenzene

Concen: 50.950 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

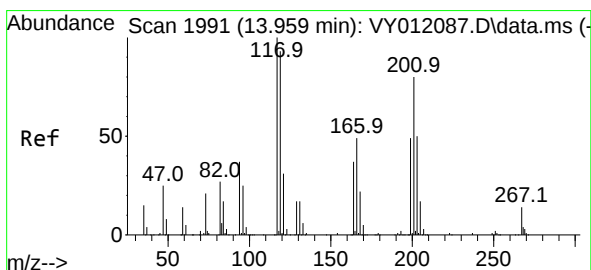
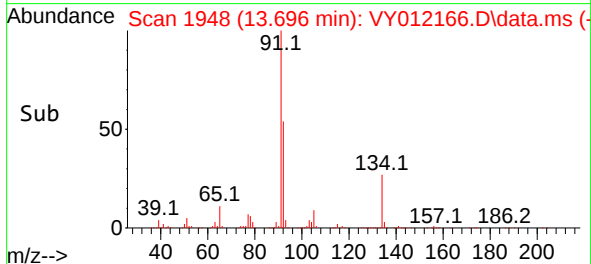
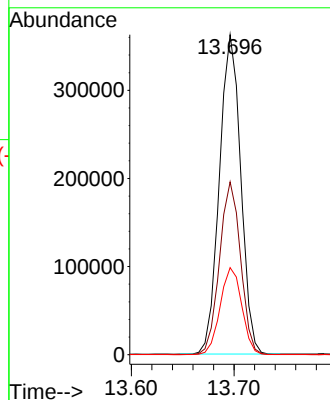
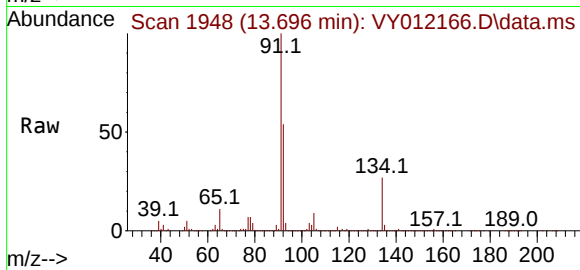
Tgt Ion:	91	Resp:	52195
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.8	80.4
134	27.6	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#90

Hexachloroethane

Concen: 49.304 ug/l

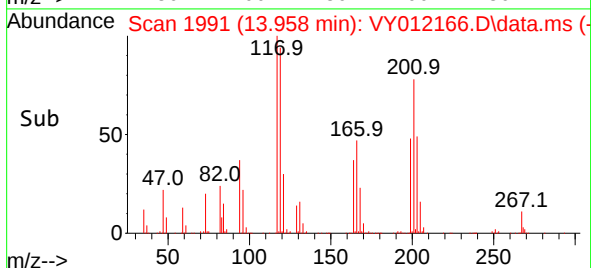
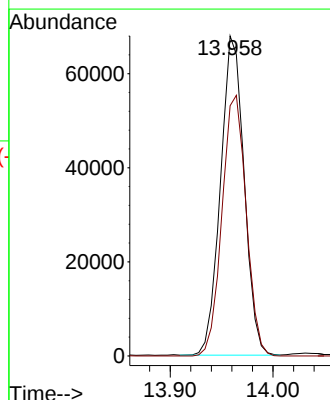
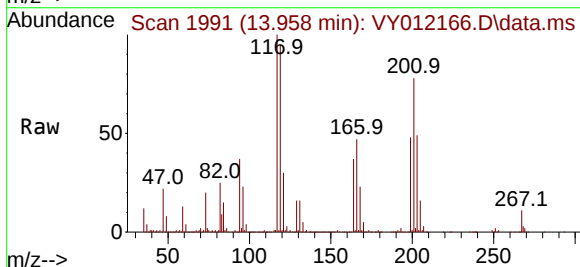
RT: 13.958 min Scan# 1991

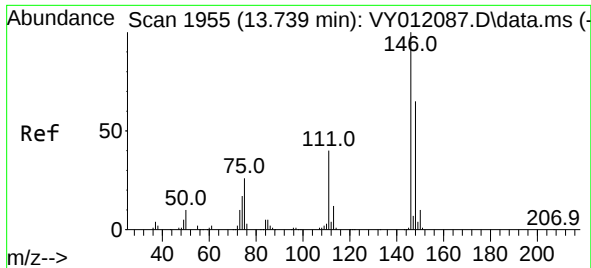
Delta R.T. -0.001 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Tgt Ion:	117	Resp:	108132
Ion	Ratio	Lower	Upper
117	100		
201	83.6	40.3	120.8





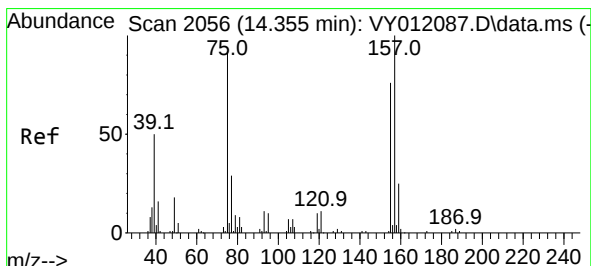
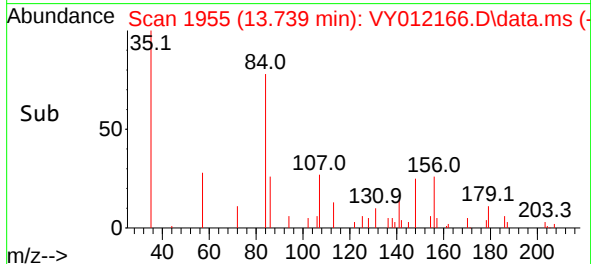
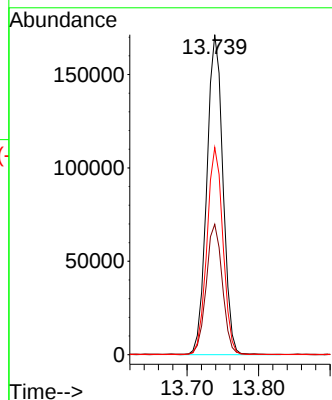
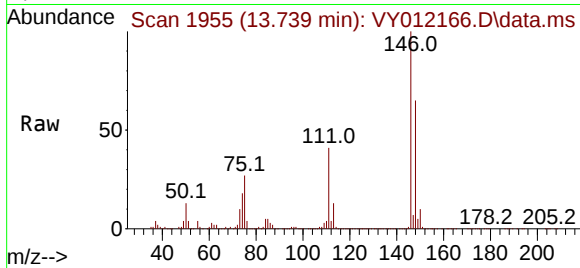
#91
1,2-Dichlorobenzene
Concen: 49.837 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 26815
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.8
148 64.0 31.8 95.4

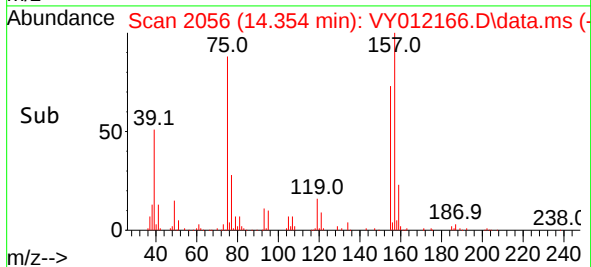
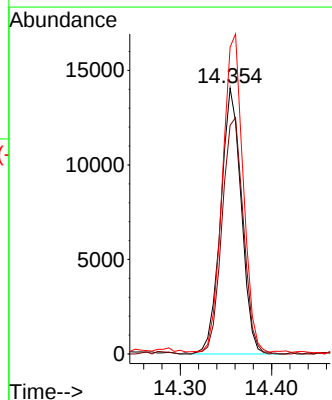
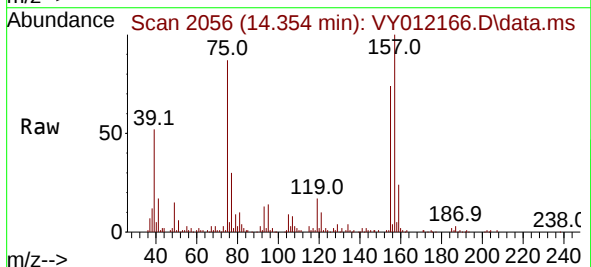
Manual Integrations
APPROVED

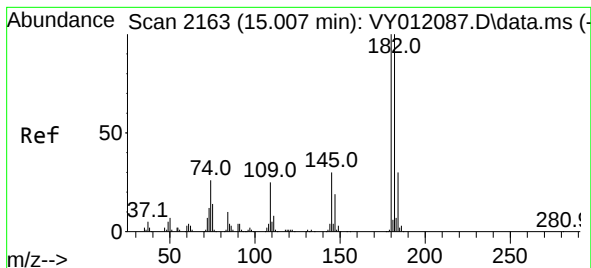
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.224 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

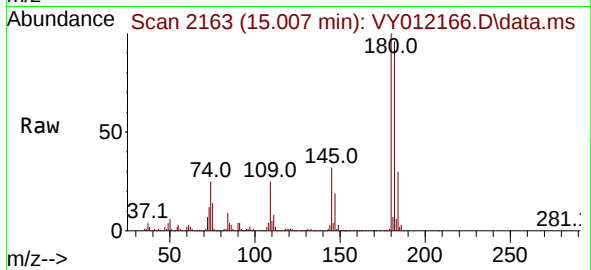
Tgt Ion: 75 Resp: 22057
Ion Ratio Lower Upper
75 100
155 92.0 42.3 126.8
157 118.5 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 53.595 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

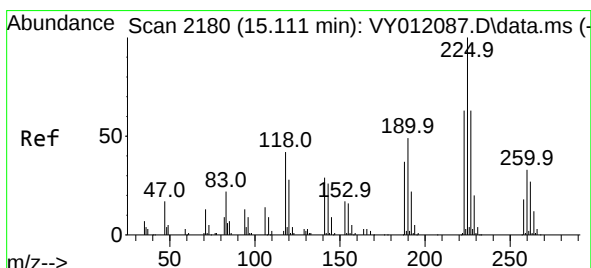
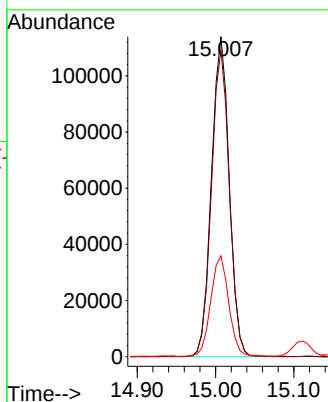
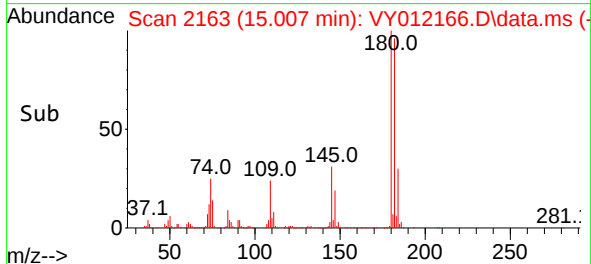
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 17978
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.3
145 31.7 15.4 46.4

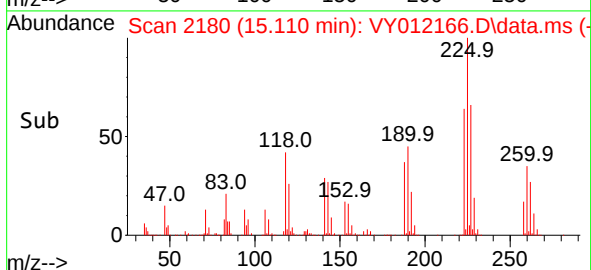
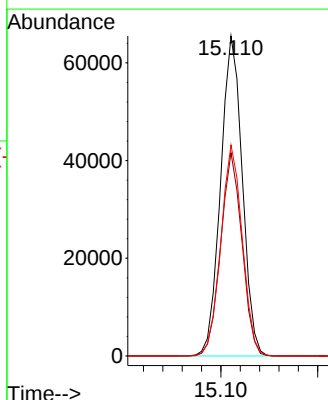
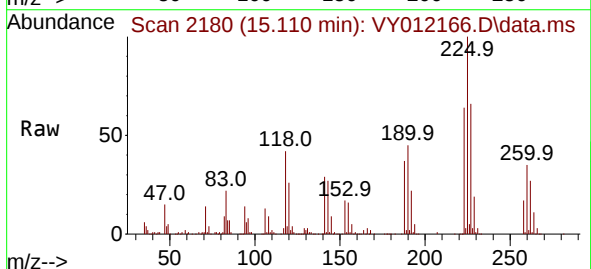
Manual Integrations
APPROVED

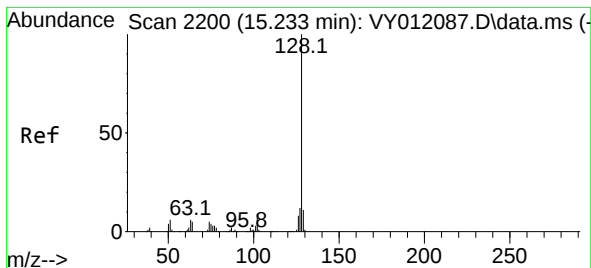
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#94
Hexachlorobutadiene
Concen: 50.288 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY012166.D
Acq: 11 Jan 2023 16:21

Tgt Ion:225 Resp: 101782
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.2
227 65.2 32.6 97.8





#95

Naphthalene

Concen: 58.987 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.001 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

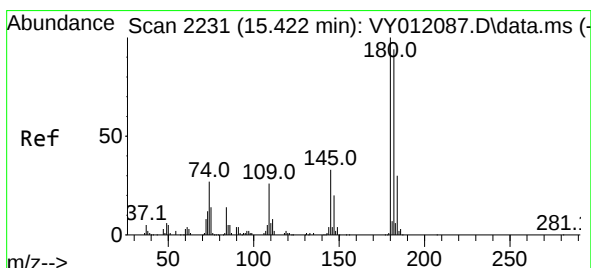
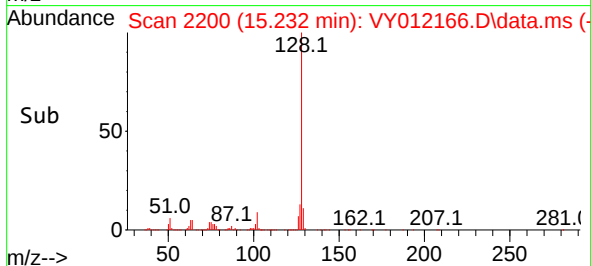
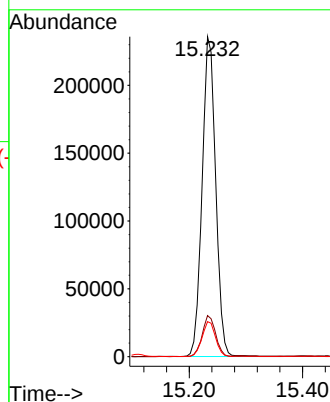
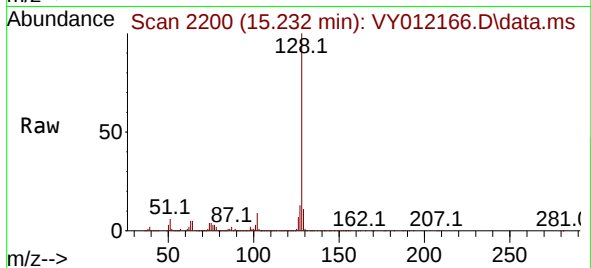
Tgt Ion:	128	Resp:	39159
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#96

1,2,3-Trichlorobenzene

Concen: 54.877 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY012166.D

Acq: 11 Jan 2023 16:21

Tgt Ion:	180	Resp:	160054
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.9	143.7
145	33.9	16.1	48.2

