

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011809.D
 Acq On : 13 Dec 2022 21:50
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022

Quant Time: Dec 13 22:44:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	219229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	343853	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	314327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	78317	52.601	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.200%			
35) Dibromofluoromethane	7.721	113	81195	53.413	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.820%			
50) Toluene-d8	10.178	98	248212	49.487	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.980%			
62) 4-Bromofluorobenzene	12.483	95	106982	54.032	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.905	85	45040	45.780	ug/l	98
3) Chloromethane	2.113	50	57454	48.920	ug/l	98
4) Vinyl Chloride	2.253	62	67874	48.327	ug/l	96
5) Bromomethane	2.649	94	49154	52.432	ug/l	99
6) Chloroethane	2.796	64	49305	45.354	ug/l	97
7) Trichlorofluoromethane	3.125	101	133614	44.336	ug/l	100
8) Diethyl Ether	3.527	74	50293	47.645	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	82419	45.814	ug/l	99
10) Methyl Iodide	4.094	142	100526	47.726	ug/l	98
11) Tert butyl alcohol	4.948	59	51494	292.192	ug/l	99
12) 1,1-Dichloroethene	3.875	96	73730	45.444	ug/l	94
13) Acrolein	3.728	56	72737	235.358	ug/l	99
14) Allyl chloride	4.478	41	127848	47.439	ug/l	100
15) Acrylonitrile	5.161	53	140026	247.142	ug/l	99
16) Acetone	3.948	43	121462	202.906	ug/l	95
17) Carbon Disulfide	4.198	76	158575	42.798	ug/l	99
18) Methyl Acetate	4.478	43	66034	46.191	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	261148	51.407	ug/l	98
20) Methylene Chloride	4.722	84	110154	51.918	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	85685	46.988	ug/l	99
22) Diisopropyl ether	6.118	45	304257	51.745	ug/l	98
23) Vinyl Acetate	6.057	43	907041	270.397	ug/l	100
24) 1,1-Dichloroethane	6.021	63	172435	48.259	ug/l	99
25) 2-Butanone	6.984	43	178247	231.490	ug/l	98
26) 2,2-Dichloropropane	6.978	77	158330	47.099	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	109458	49.113	ug/l	98
28) Bromochloromethane	7.331	49	65985	50.725	ug/l	98
29) Tetrahydrofuran	7.350	42	109253	249.287	ug/l	100
30) Chloroform	7.508	83	192510	50.396	ug/l	99
31) Cyclohexane	7.789	56	122726	47.940	ug/l	95
32) 1,1,1-Trichloroethane	7.703	97	166412	48.848	ug/l	100
36) 1,1-Dichloropropene	7.917	75	122871	47.090	ug/l	100
37) Ethyl Acetate	7.075	43	74336	48.729	ug/l	99
38) Carbon Tetrachloride	7.904	117	148542	48.463	ug/l	97
39) Methylcyclohexane	9.185	83	136570	46.516	ug/l	99
40) Benzene	8.160	78	380095	48.760	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	39612m	51.438	ug/l	
42) 1,2-Dichloroethane	8.240	62	118505	49.161	ug/l	100
43) Isopropyl Acetate	8.276	43	139151	50.305	ug/l	100
44) Trichloroethene	8.941	130	104421	47.830	ug/l	99
45) 1,2-Dichloropropane	9.215	63	100125	49.627	ug/l	99
46) Dibromomethane	9.307	93	56598	50.115	ug/l	99
47) Bromodichloromethane	9.496	83	147700	50.623	ug/l	98
48) Methyl methacrylate	9.294	41	63038	51.699	ug/l	99
49) 1,4-Dioxane	9.294	88	15316	978.941	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	392901	257.777	ug/l	100
52) Toluene	10.245	92	245896	49.620	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	147015	50.446	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	165183	50.447	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	85690	51.335	ug/l	98
56) Ethyl methacrylate	10.508	69	113771	52.799	ug/l	100
57) 1,3-Dichloropropane	10.788	76	140657	50.552	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	256709	256.921	ug/l	100
59) 2-Hexanone	10.831	43	271827	249.609	ug/l	99
60) Dibromochloromethane	10.983	129	108043	51.679	ug/l	100
61) 1,2-Dibromoethane	11.087	107	76147	50.355	ug/l	99
64) Tetrachloroethene	10.721	164	106760	48.006	ug/l	98
65) Chlorobenzene	11.514	112	277818	49.053	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	110456	50.272	ug/l	99
67) Ethyl Benzene	11.593	91	490378	49.139	ug/l	99
68) m/p-Xylenes	11.702	106	376980	98.641	ug/l	99
69) o-Xylene	12.032	106	181877	49.928	ug/l	99
70) Styrene	12.044	104	316088	50.839	ug/l	99
71) Bromoform	12.208	173	68033	50.200	ug/l	98
73) Isopropylbenzene	12.330	105	499053	49.662	ug/l	100
74) N-amyl acetate	12.141	43	121753	50.392	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.580	83	96900	49.513	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	79844m	50.881	ug/l	
77) Bromobenzene	12.611	156	116581	49.687	ug/l	99
78) n-propylbenzene	12.672	91	591371	49.106	ug/l	100
79) 2-Chlorotoluene	12.757	91	337289	49.075	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	423635	49.875	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	33957	49.104	ug/l	99
82) 4-Chlorotoluene	12.855	91	349009	48.958	ug/l	100
83) tert-Butylbenzene	13.074	119	371627	50.246	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	421959	50.454	ug/l	99
85) sec-Butylbenzene	13.251	105	545551	49.530	ug/l	99
86) p-Isopropyltoluene	13.373	119	461509	50.342	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	233030	49.353	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	232095	49.458	ug/l	100
89) n-Butylbenzene	13.696	91	417786	50.132	ug/l	99
90) Hexachloroethane	13.964	117	88599	48.636	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	212663	50.050	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16696	48.932	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	129969	52.445	ug/l	98
94) Hexachlorobutadiene	15.110	225	77630	49.302	ug/l	98
95) Naphthalene	15.238	128	260354	54.242	ug/l	100
96) 1,2,3-Trichlorobenzene	15.427	180	112493	52.552	ug/l	100

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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

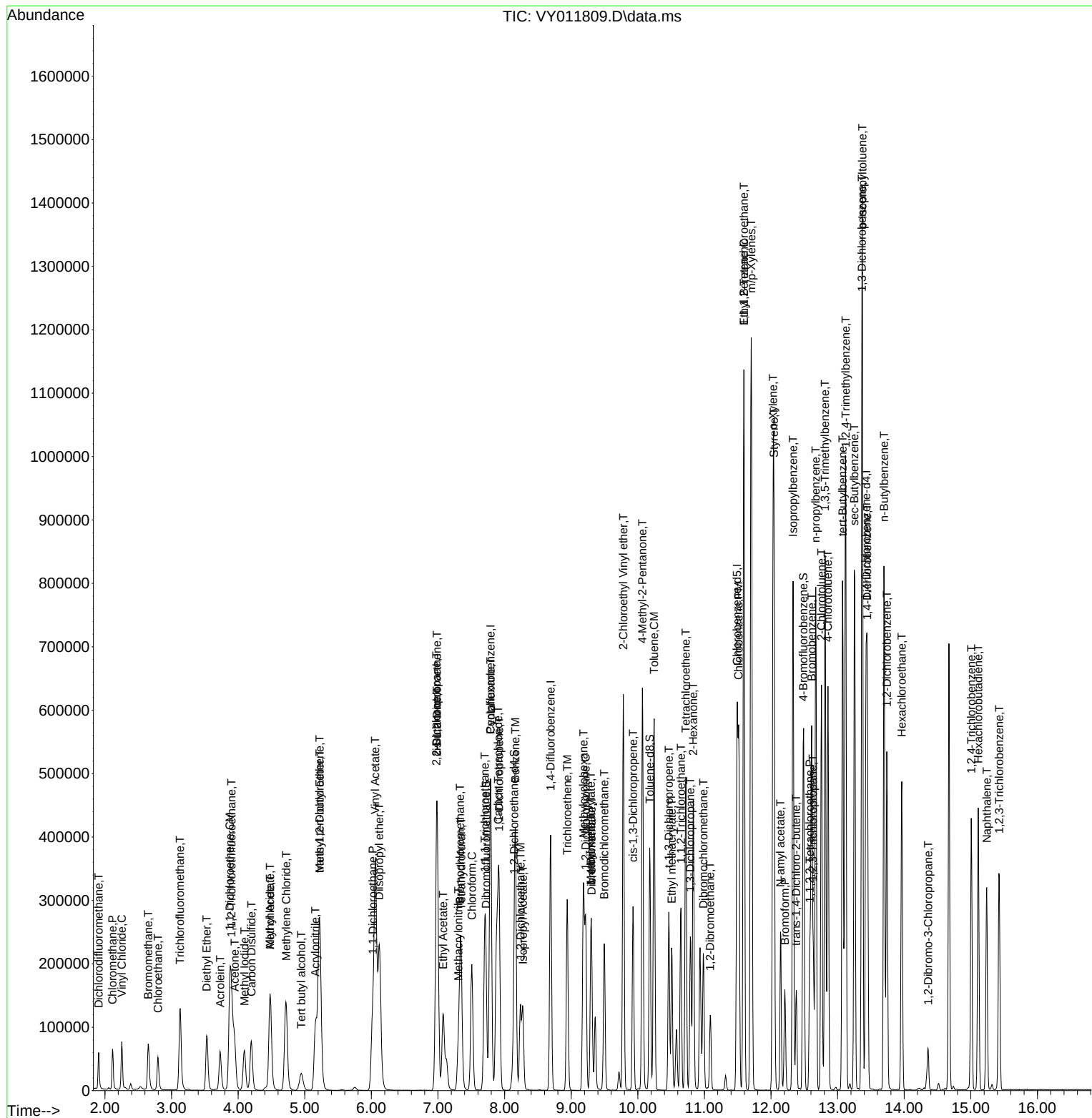
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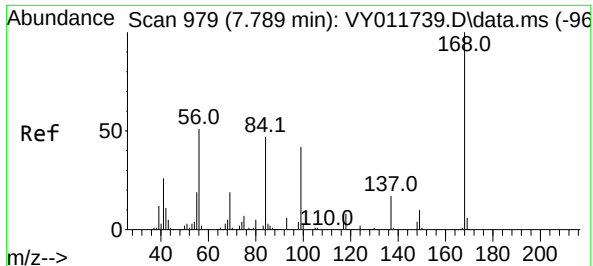
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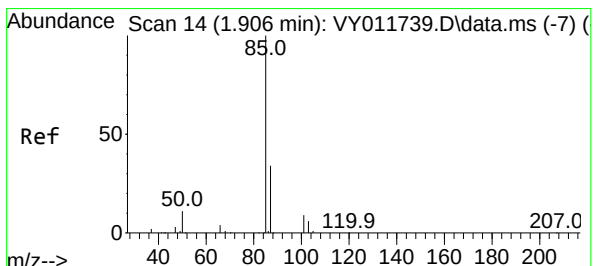
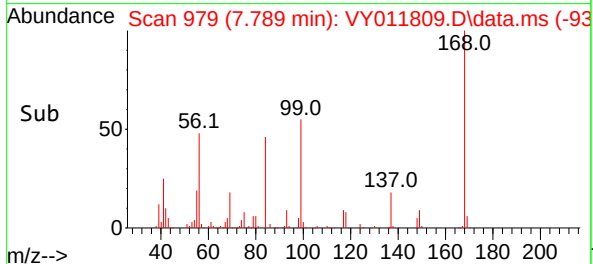
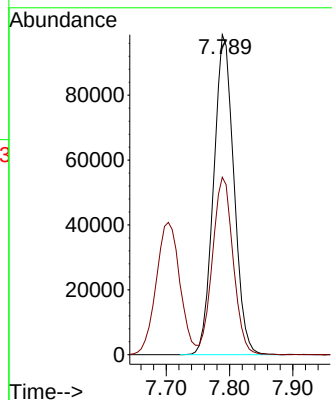
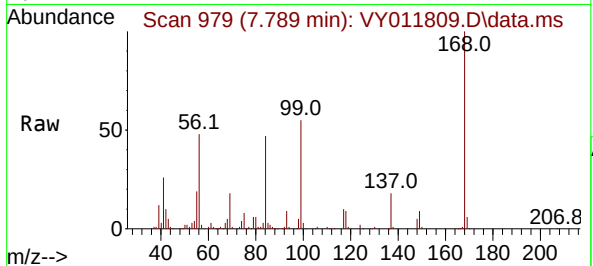
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 219225
Ion Ratio Lower Upper
168 100
99 55.4 44.0 66.0

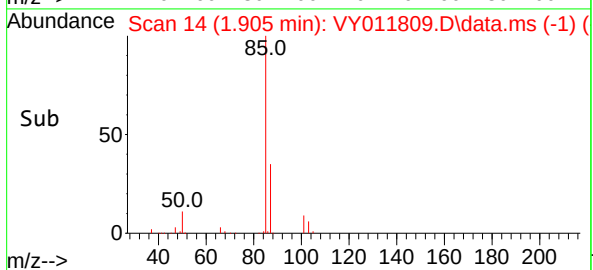
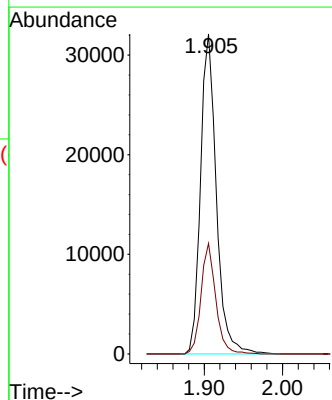
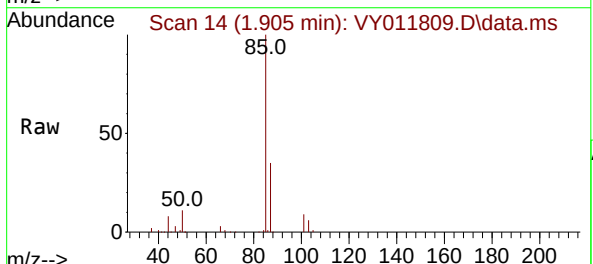
Manual Integrations
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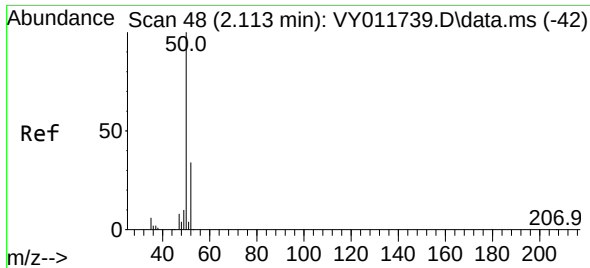
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#2
Dichlorodifluoromethane
Concen: 45.780 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.001 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

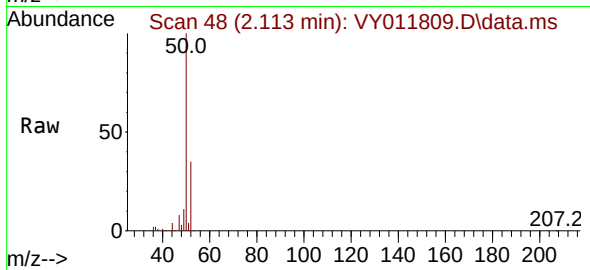
Tgt Ion: 85 Resp: 45040
Ion Ratio Lower Upper
85 100
87 34.5 16.8 50.4





#3
Chloromethane
Concen: 48.920 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

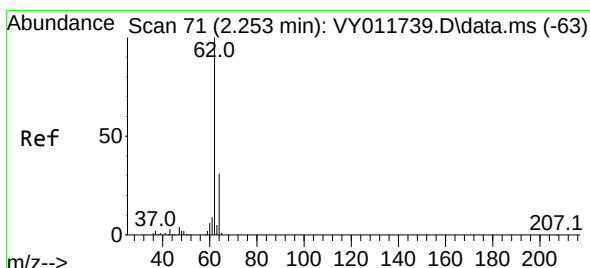
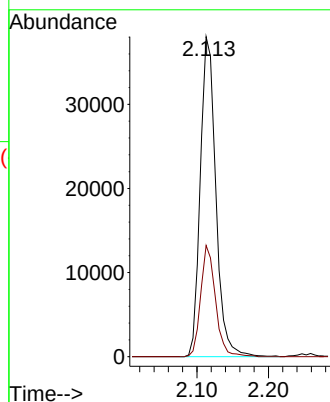
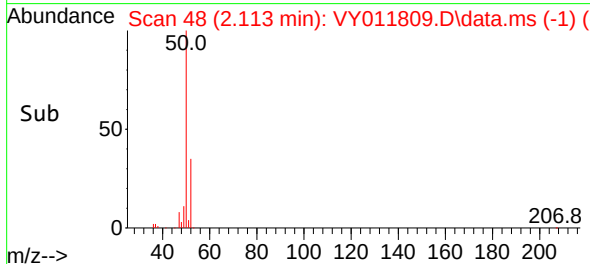
Instrument :
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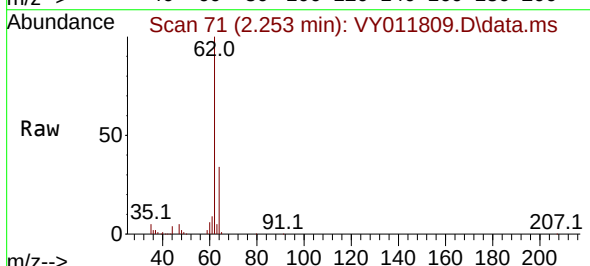
Tgt Ion: 50 Resp: 57454
Ion Ratio Lower Upper
50 100
52 34.8 26.8 40.2

Manual Integrations
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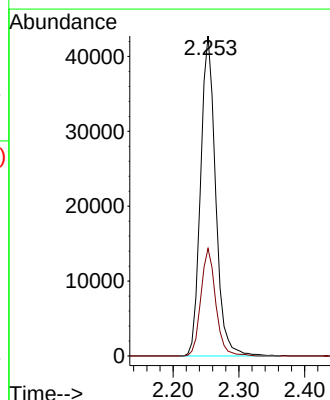
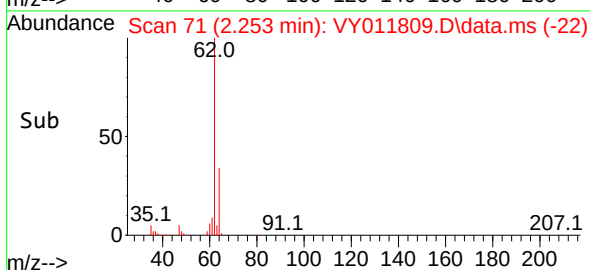
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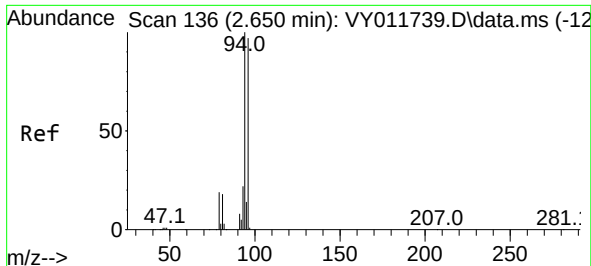


#4
Vinyl Chloride
Concen: 48.327 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50



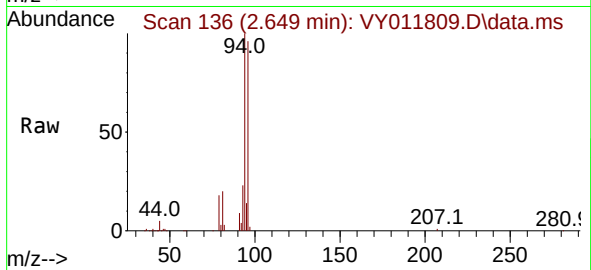
Tgt Ion: 62 Resp: 67874
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.6





#5
Bromomethane
Concen: 52.432 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

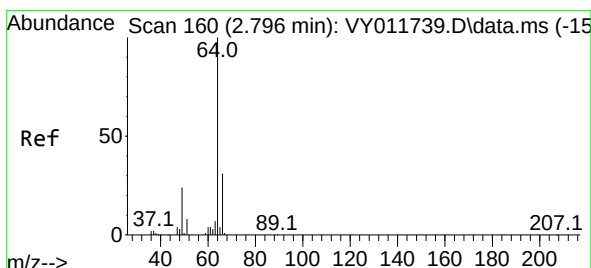
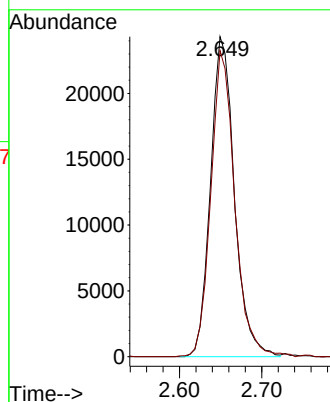
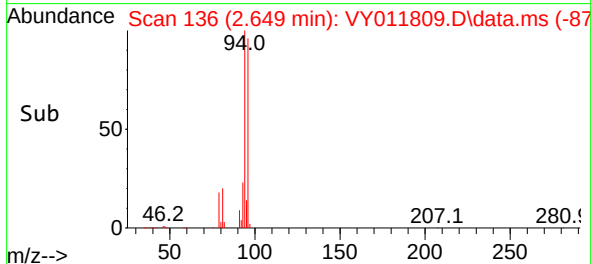
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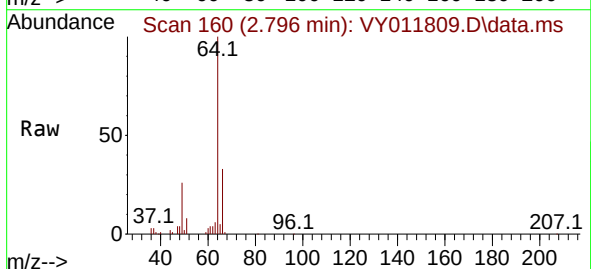
Tgt Ion: 94 Resp: 49154
Ion Ratio Lower Upper
94 100
96 95.4 77.4 116.2

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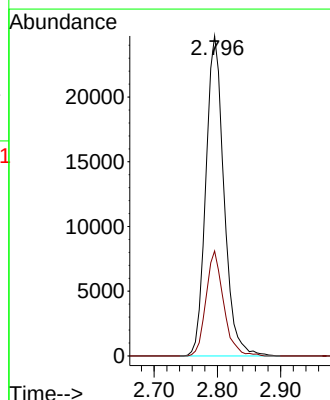
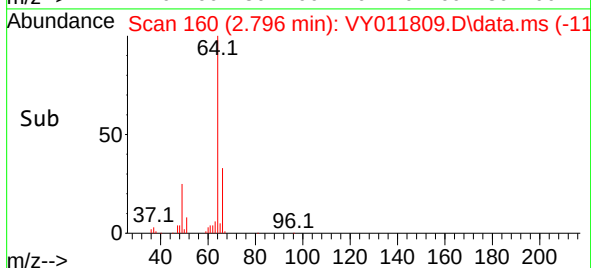
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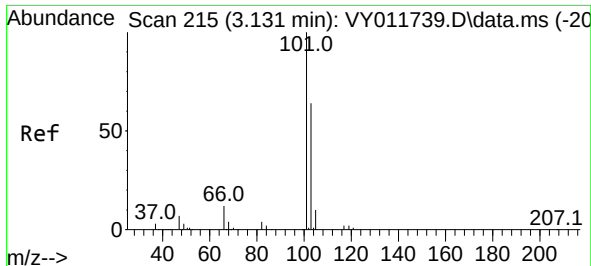


#6
Chloroethane
Concen: 45.354 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50



Tgt Ion: 64 Resp: 49305
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.4





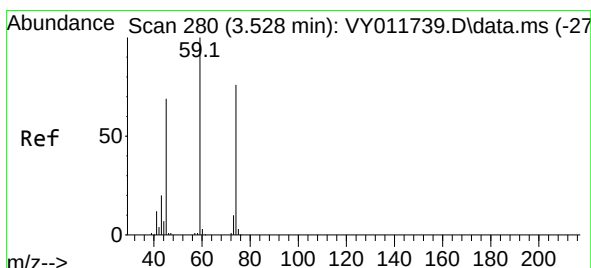
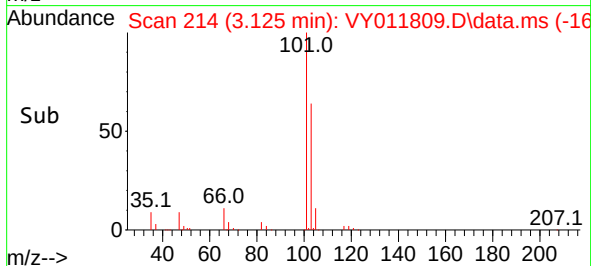
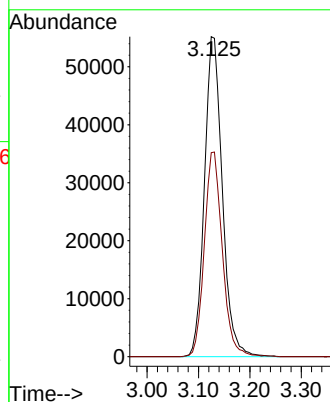
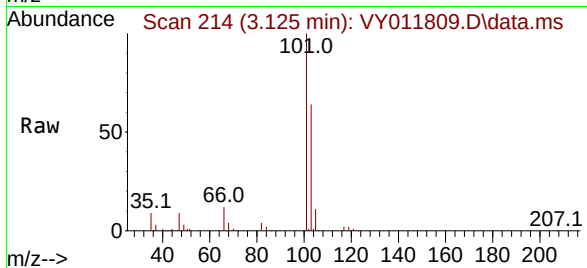
#7
Trichlorofluoromethane
Concen: 44.336 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.007 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 133614
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.6

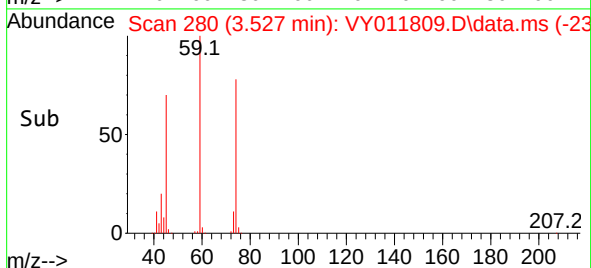
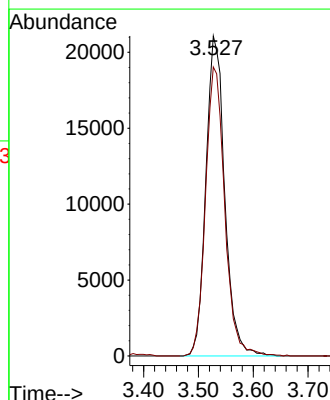
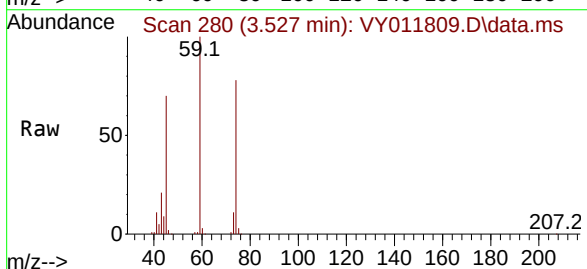
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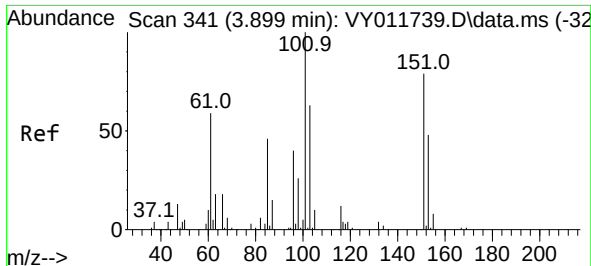
Reviewed By :Krupa Patel 12/14/2022
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#8
Diethyl Ether
Concen: 47.645 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Tgt Ion: 74 Resp: 50293
Ion Ratio Lower Upper
74 100
45 92.0 46.8 140.3





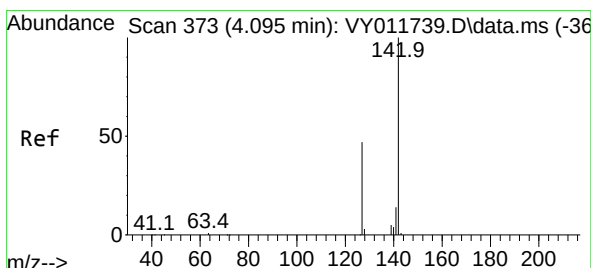
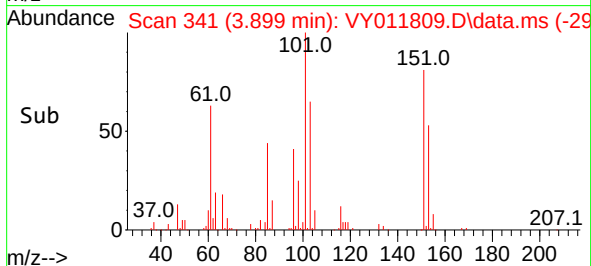
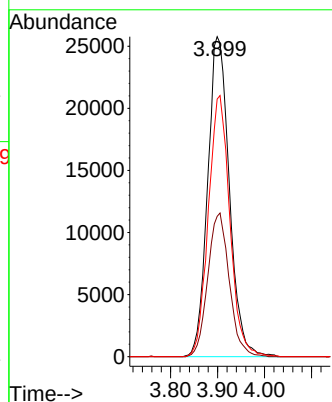
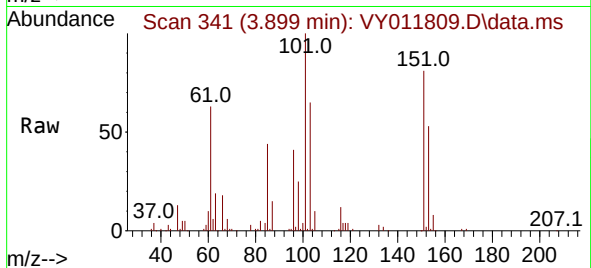
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.814 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 82419
Ion Ratio Lower Upper
101 100
85 44.6 36.2 54.2
151 81.0 64.2 96.2

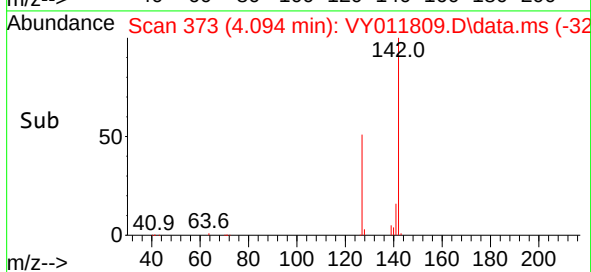
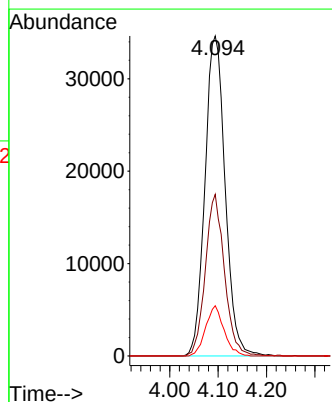
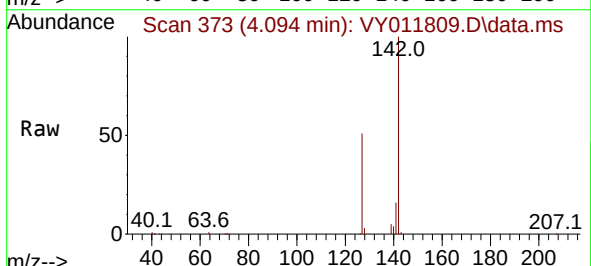
Manual Integrations
APPROVED

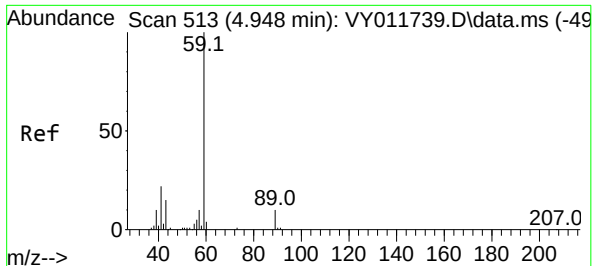
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#10
Methyl Iodide
Concen: 47.726 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

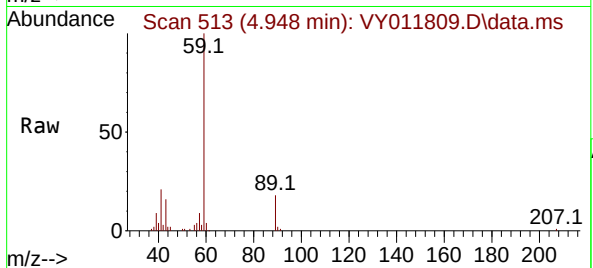
Tgt Ion:142 Resp: 100526
Ion Ratio Lower Upper
142 100
127 47.7 37.0 55.4
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 292.192 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

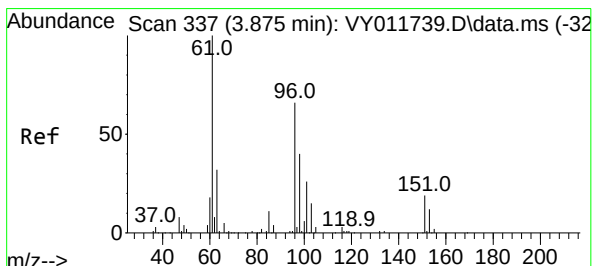
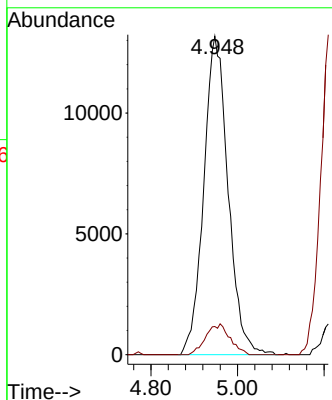
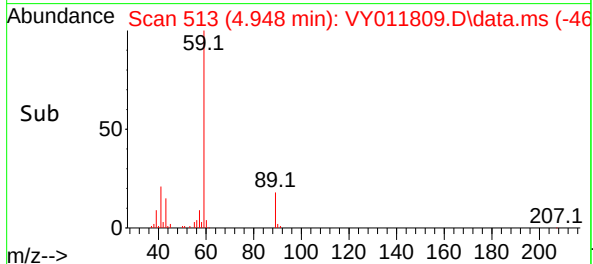
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



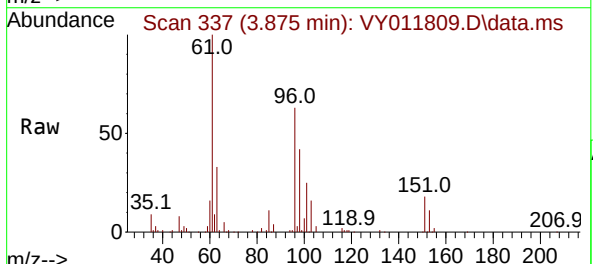
Tgt Ion: 59 Resp: 51494
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2

Manual Integrations
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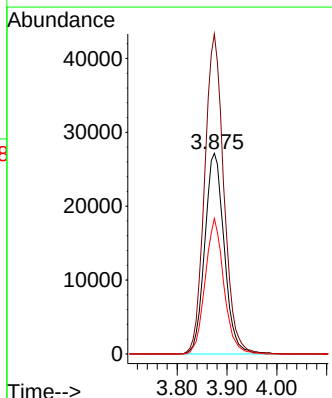
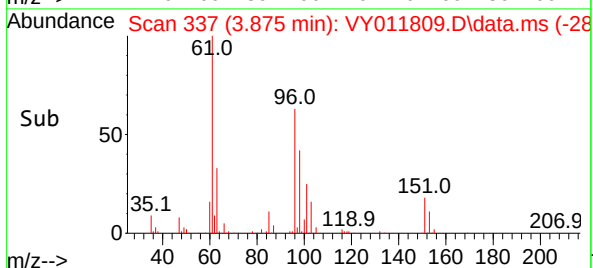
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

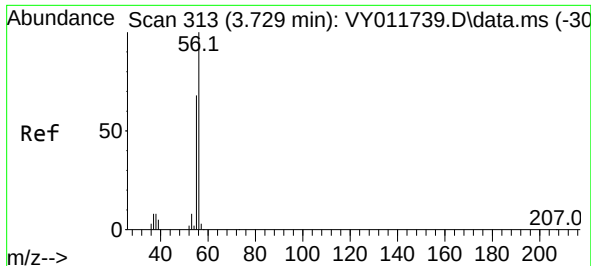


#12
1,1-Dichloroethene
Concen: 45.444 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50



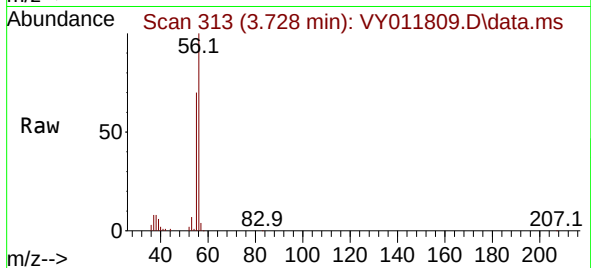
Tgt Ion: 96 Resp: 73730
Ion Ratio Lower Upper
96 100
61 159.5 122.0 183.0
98 67.5 48.6 73.0





#13
Acrolein
Concen: 235.358 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

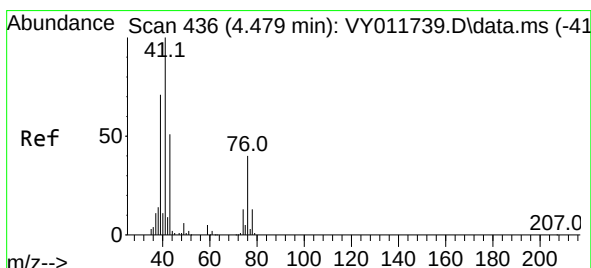
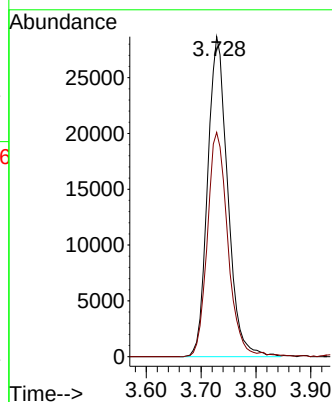
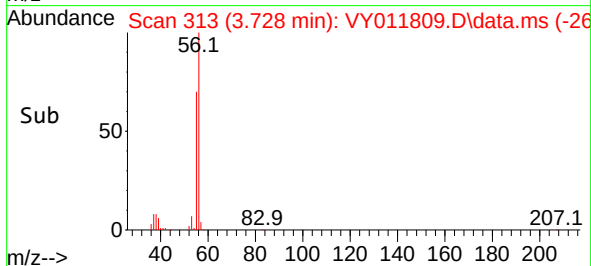
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 7273
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0

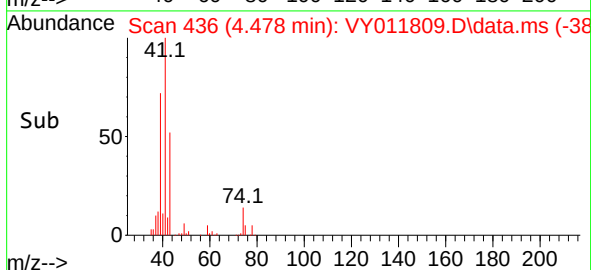
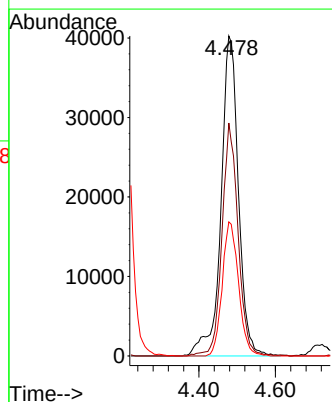
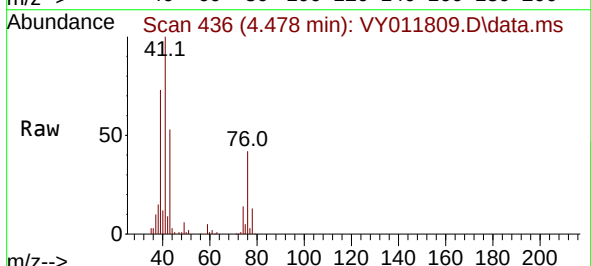
Manual Integrations
APPROVED

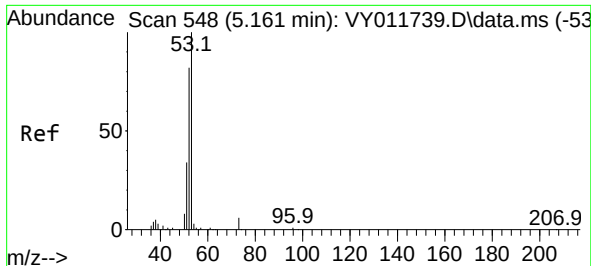
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#14
Allyl chloride
Concen: 47.439 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

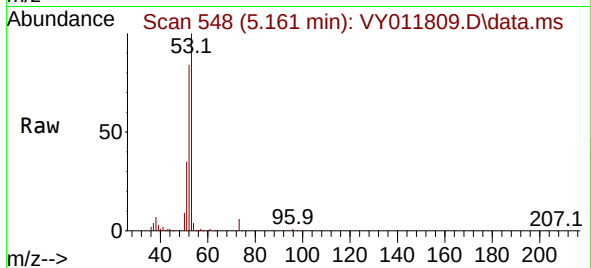
Tgt Ion: 41 Resp: 127848
Ion Ratio Lower Upper
41 100
39 66.9 53.5 80.3
76 39.1 31.1 46.7





#15
Acrylonitrile
Concen: 247.142 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

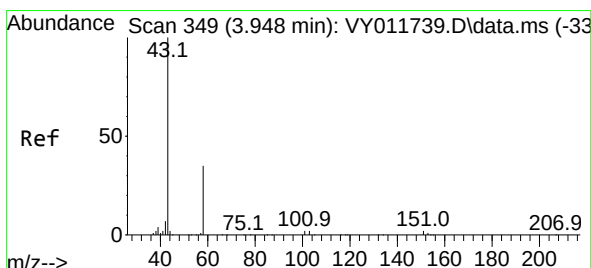
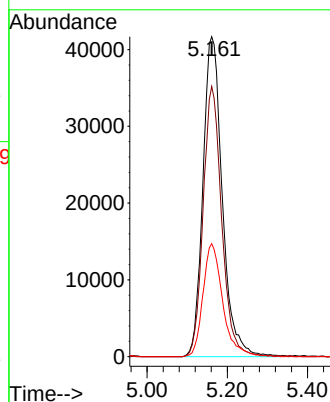
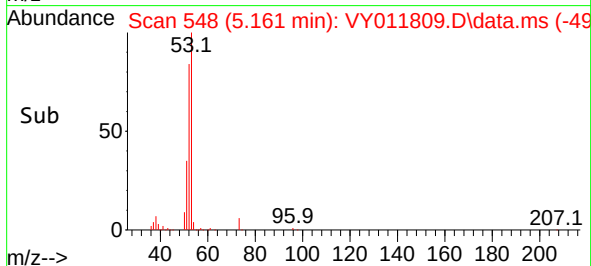
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 140020
Ion Ratio Lower Upper
53 100
52 80.8 65.1 97.7
51 36.0 28.7 43.1

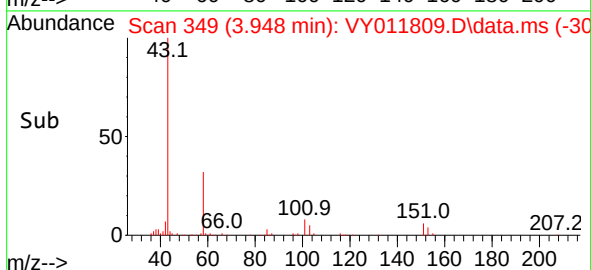
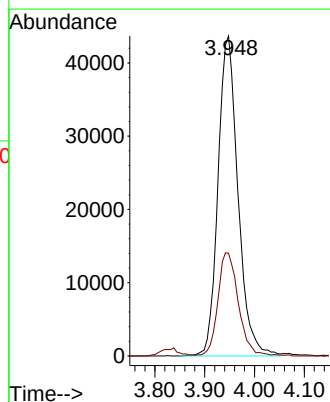
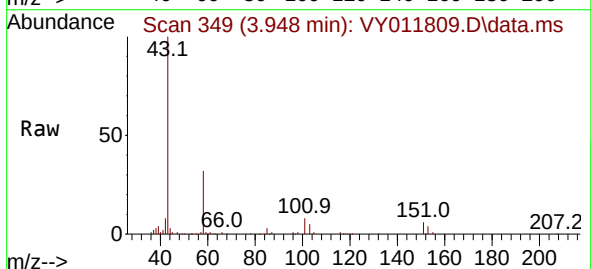
Manual Integrations
APPROVED

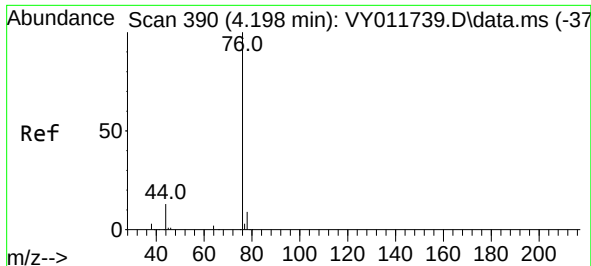
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#16
Acetone
Concen: 202.906 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

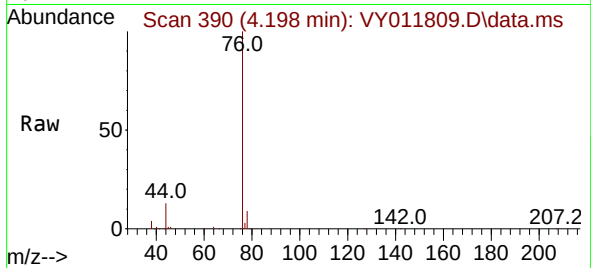
Tgt Ion: 43 Resp: 121462
Ion Ratio Lower Upper
43 100
58 31.8 27.9 41.9





#17
Carbon Disulfide
Concen: 42.798 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

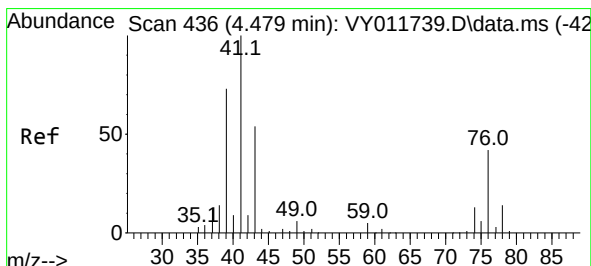
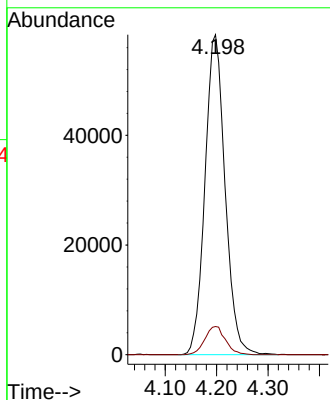
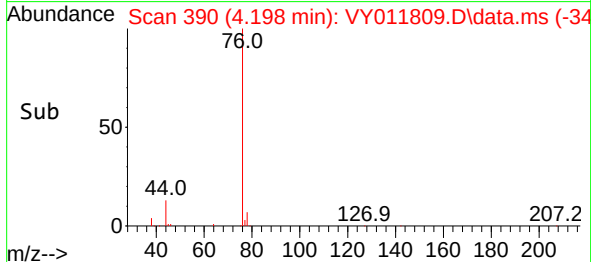
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



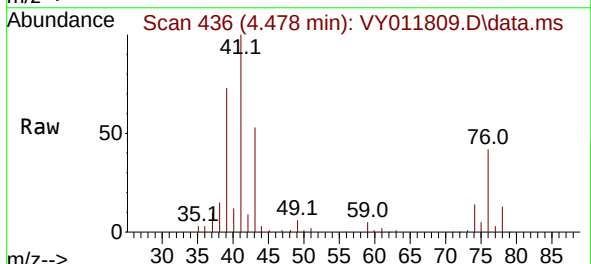
Tgt Ion: 76 Resp: 158579
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

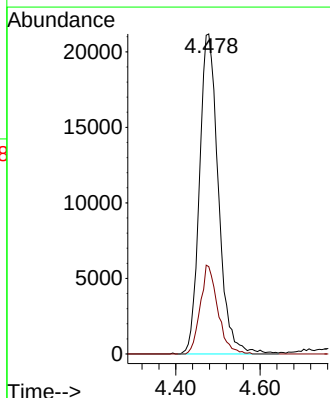
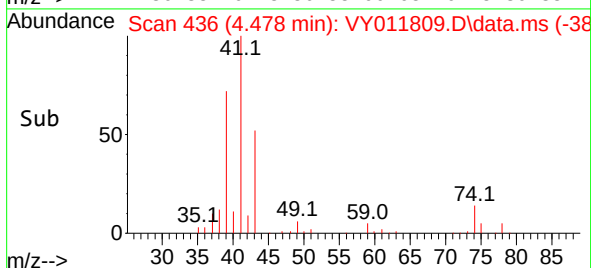
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

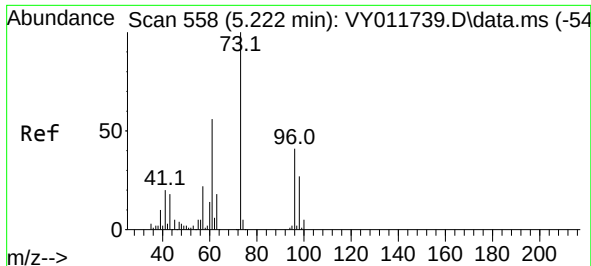


#18
Methyl Acetate
Concen: 46.191 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50



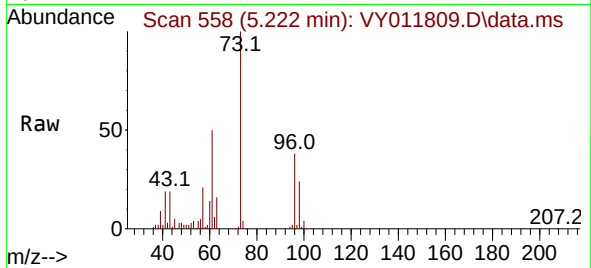
Tgt Ion: 43 Resp: 66034
Ion Ratio Lower Upper
43 100
74 25.7 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 51.407 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

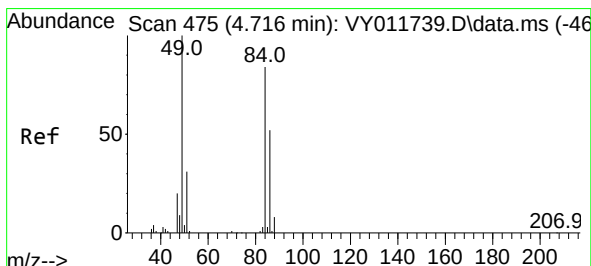
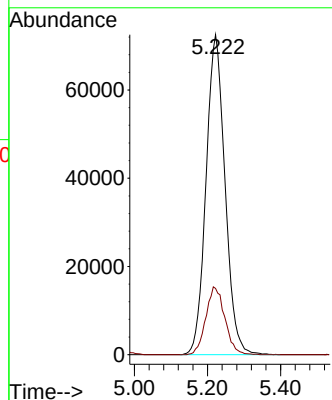
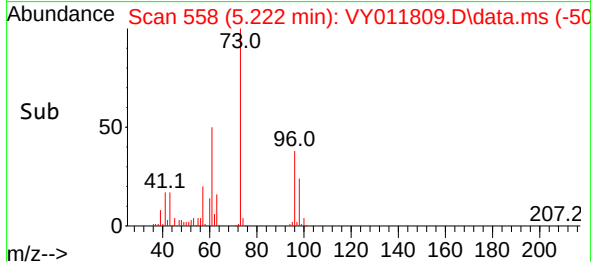
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



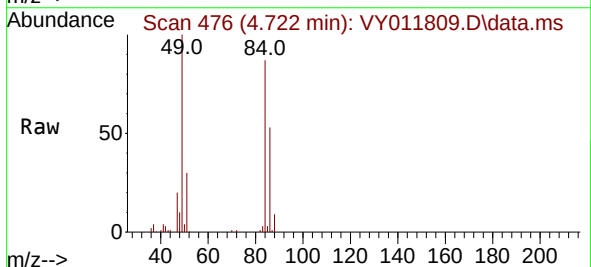
Tgt Ion: 73 Resp: 261148
Ion Ratio Lower Upper
73 100
57 20.7 17.4 26.0

Manual Integrations
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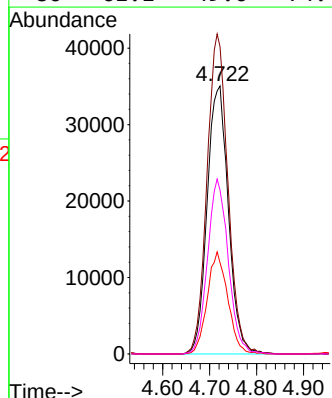
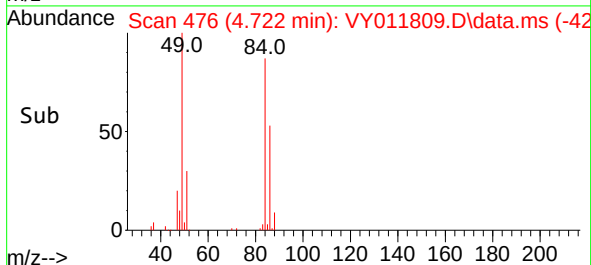
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

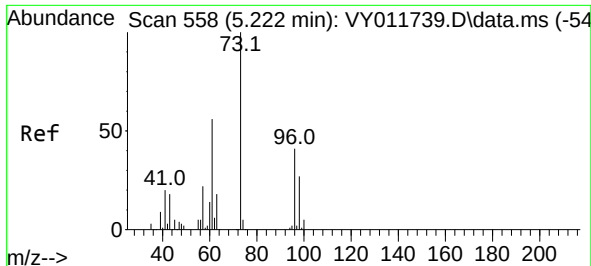


#20
Methylene Chloride
Concen: 51.918 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50



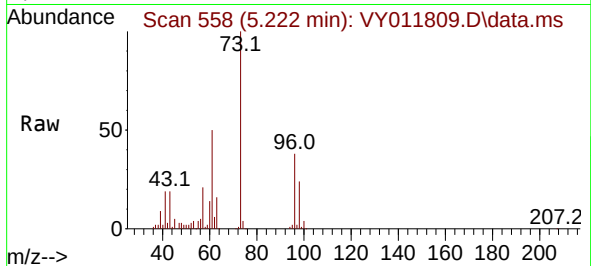
Tgt Ion: 84 Resp: 110154
Ion Ratio Lower Upper
84 100
49 114.6 95.4 143.2
51 34.0 29.9 44.9
86 61.1 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 46.988 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

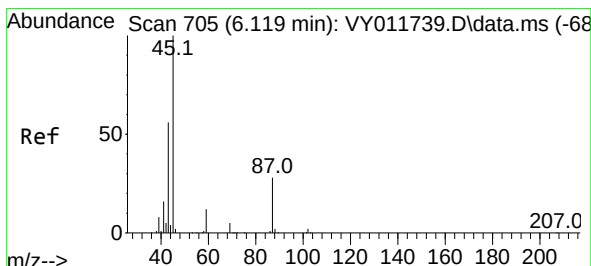
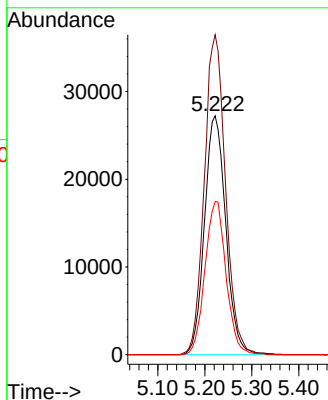
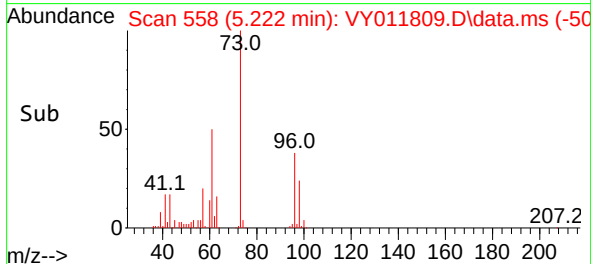
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 8568
Ion Ratio Lower Upper
96 100
61 134.0 108.0 162.0
98 64.1 51.6 77.4

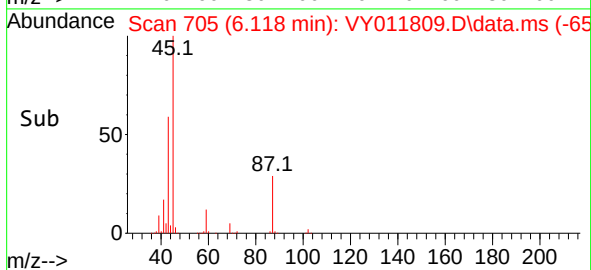
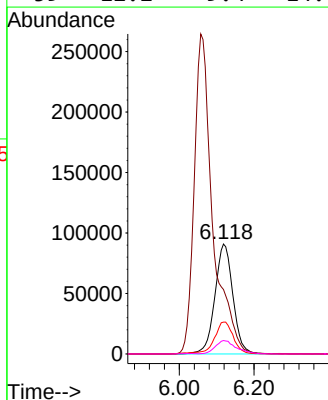
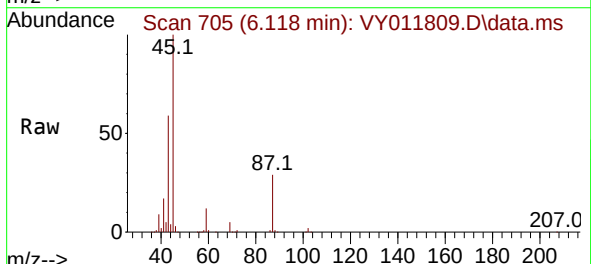
Manual Integrations
APPROVED

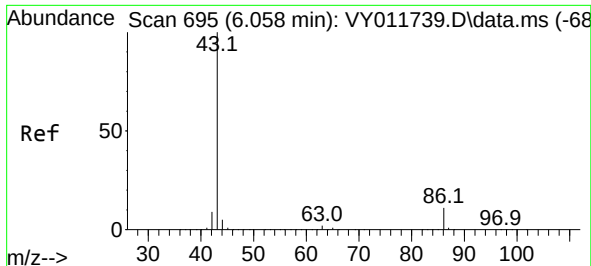
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#22
Diisopropyl ether
Concen: 51.745 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Tgt Ion: 45 Resp: 304257
Ion Ratio Lower Upper
45 100
43 58.2 45.0 67.4
87 29.0 22.6 33.8
59 12.2 9.4 14.0





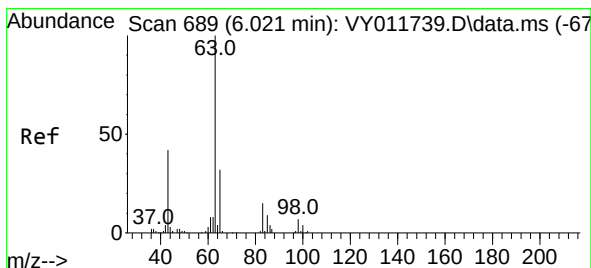
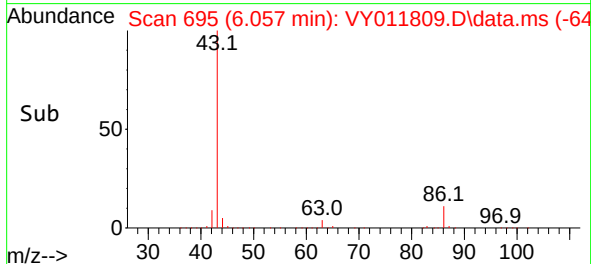
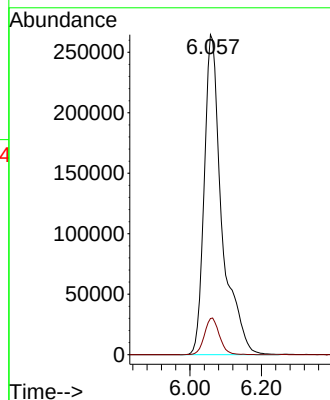
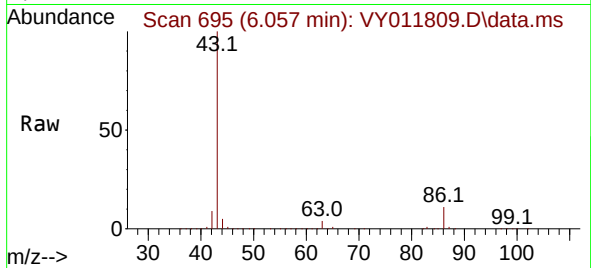
#23
 Vinyl Acetate
 Concen: 270.397 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011809.D
 Acq: 13 Dec 2022 21:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 90704
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.4

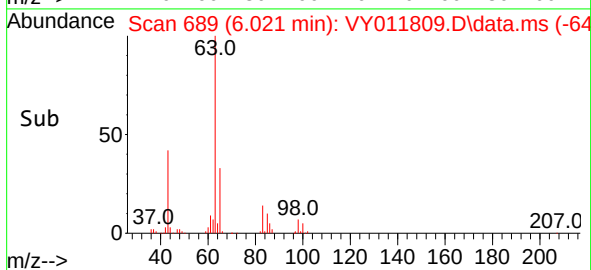
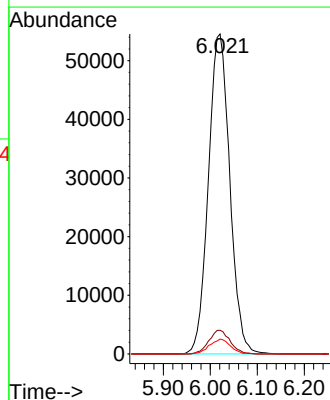
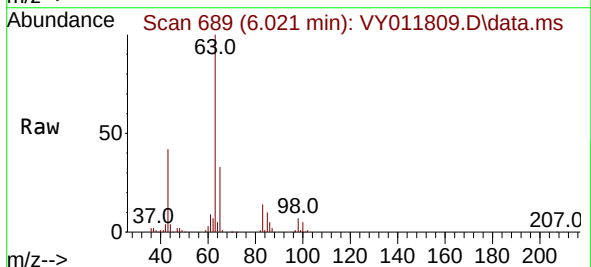
Manual Integrations
 APPROVED

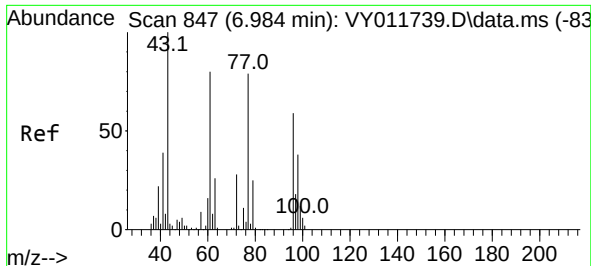
Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022



#24
 1,1-Dichloroethane
 Concen: 48.259 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011809.D
 Acq: 13 Dec 2022 21:50

Tgt Ion: 63 Resp: 172435
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 4.6 2.2 6.6





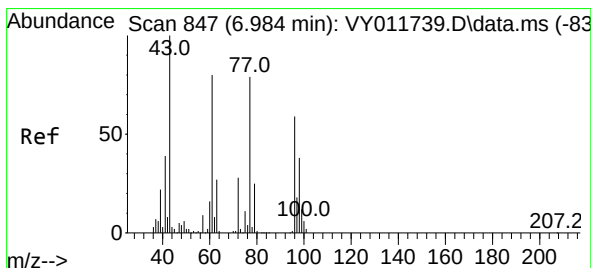
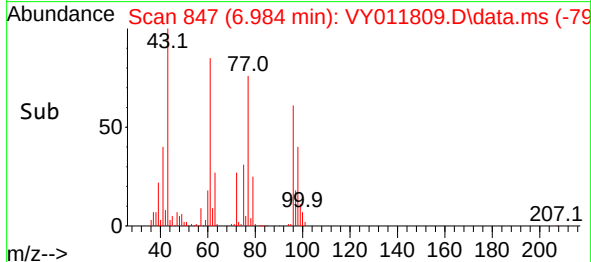
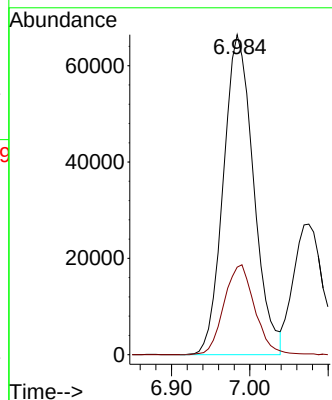
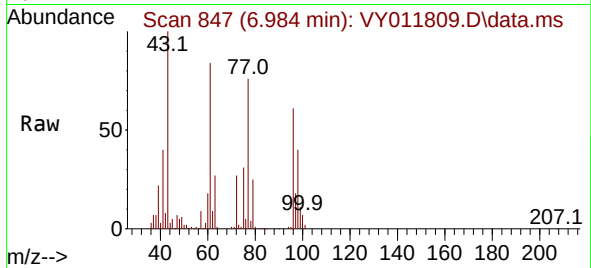
#25
2-Butanone
Concen: 231.490 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 17824
Ion Ratio Lower Upper
43 100
72 27.4 22.6 34.0

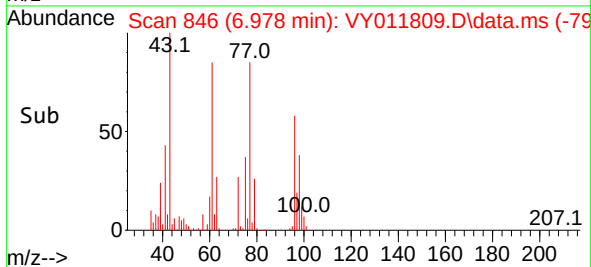
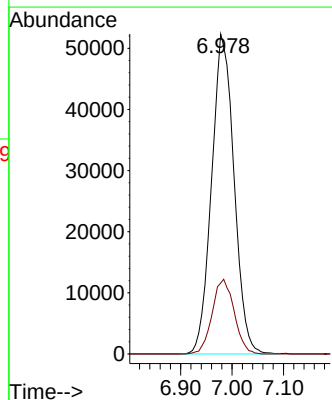
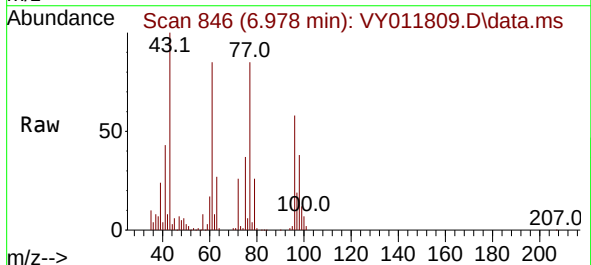
Manual Integrations
APPROVED

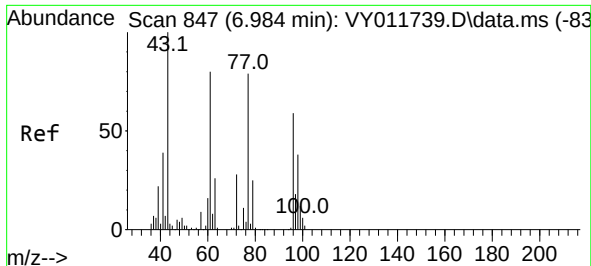
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#26
2,2-Dichloropropane
Concen: 47.099 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.007 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

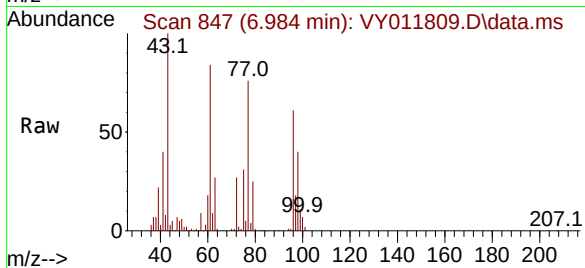
Tgt Ion: 77 Resp: 158330
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 49.113 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY011809.D
 Acq: 13 Dec 2022 21:50

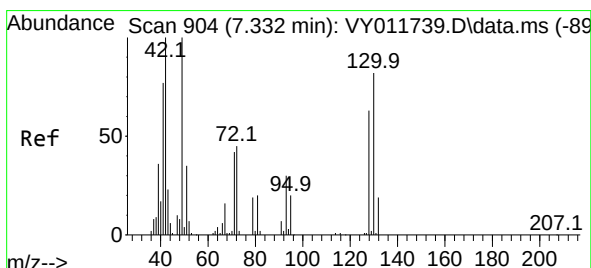
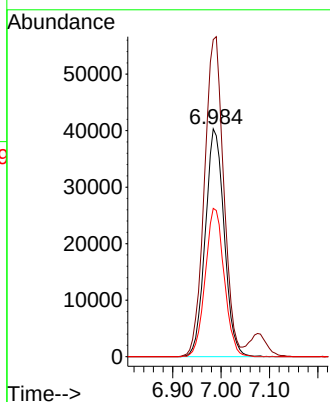
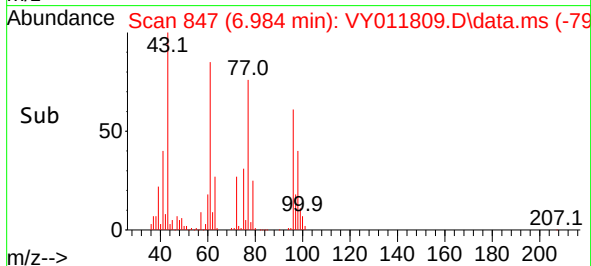
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



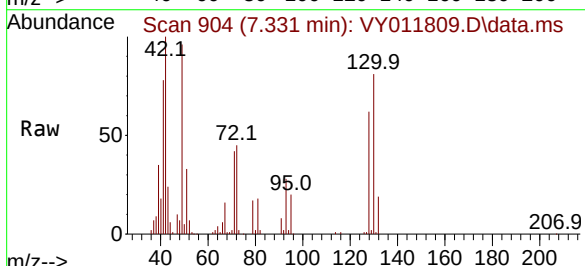
Tgt Ion: 96 Resp: 109458
 Ion Ratio Lower Upper
 96 100
 61 143.4 0.0 283.4
 98 65.3 0.0 127.6

Manual Integrations
 APPROVED

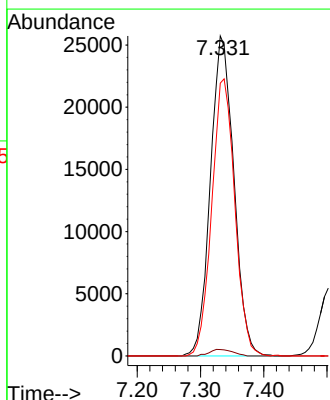
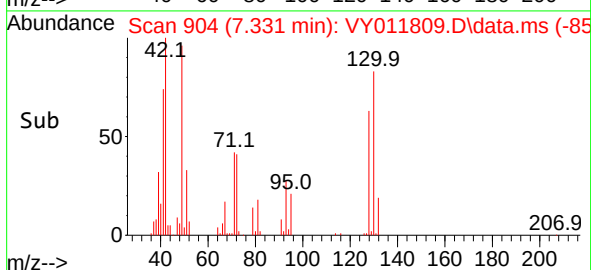
Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022

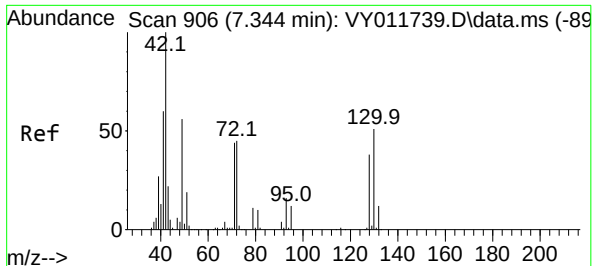


#28
 Bromochloromethane
 Concen: 50.725 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011809.D
 Acq: 13 Dec 2022 21:50



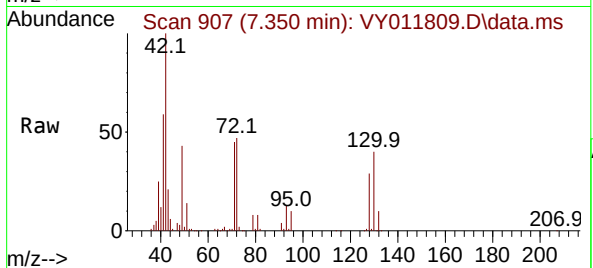
Tgt Ion: 49 Resp: 65985
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 85.2 66.7 100.1





#29
Tetrahydrofuran
Concen: 249.287 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

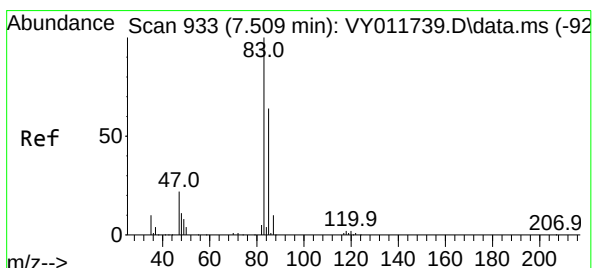
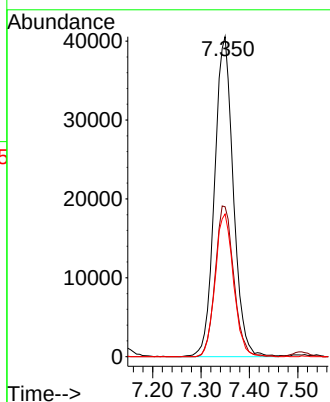
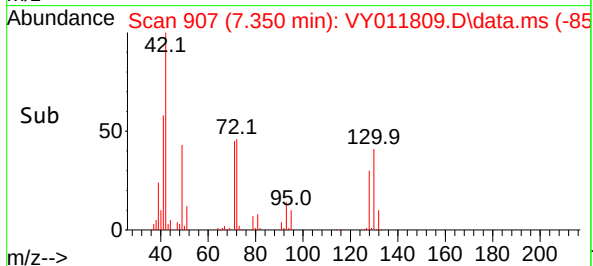
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 10925
Ion Ratio Lower Upper
42 100
72 46.6 37.0 55.6
71 43.8 34.9 52.3

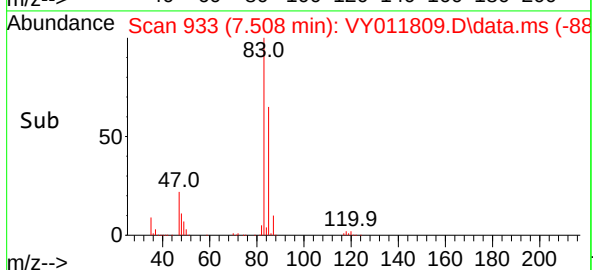
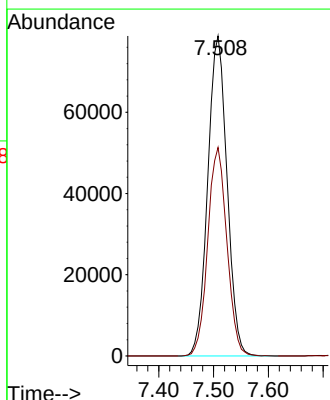
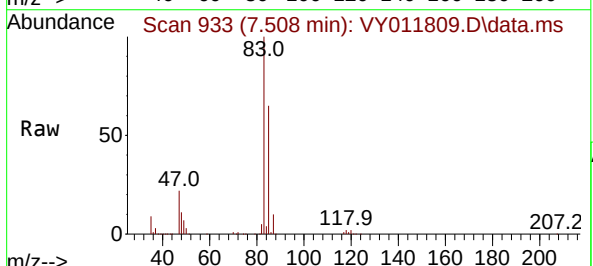
Manual Integrations
APPROVED

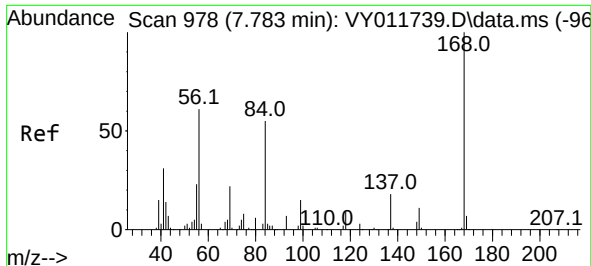
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#30
Chloroform
Concen: 50.396 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

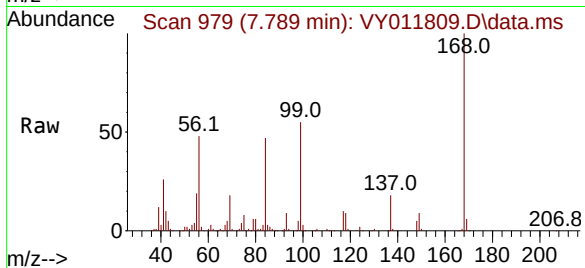
Tgt Ion: 83 Resp: 192510
Ion Ratio Lower Upper
83 100
85 65.2 51.5 77.3





#31
Cyclohexane
Concen: 47.940 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

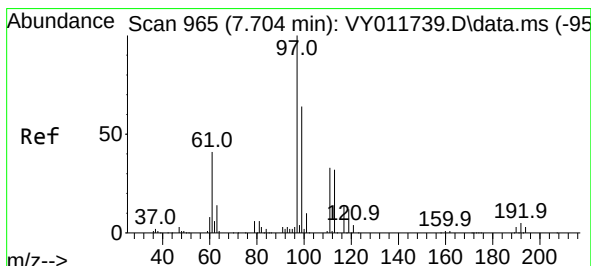
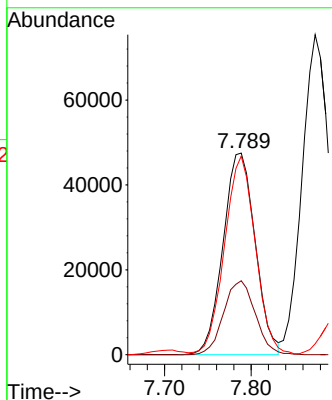
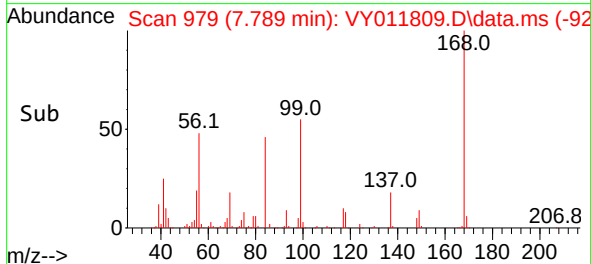
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 122720
Ion Ratio Lower Upper
56 100
69 36.6 29.2 43.8
84 96.8 72.6 108.8

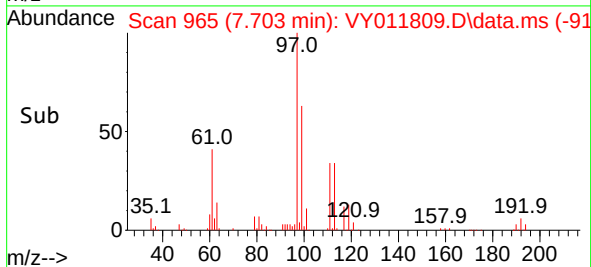
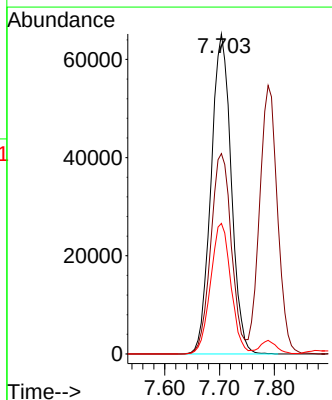
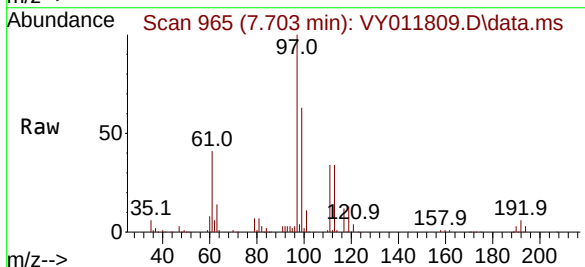
Manual Integrations
APPROVED

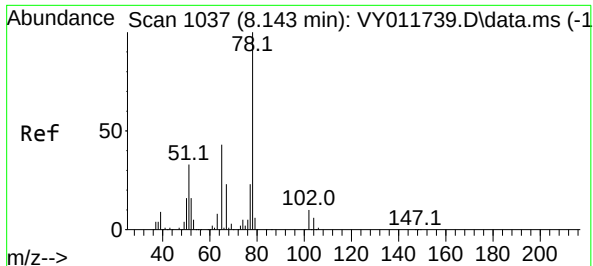
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#32
1,1,1-Trichloroethane
Concen: 48.848 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Tgt Ion: 97 Resp: 166412
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 41.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 52.601 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011809.D

Acq: 13 Dec 2022 21:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7831

Ion Ratio Lower Upper

65 100

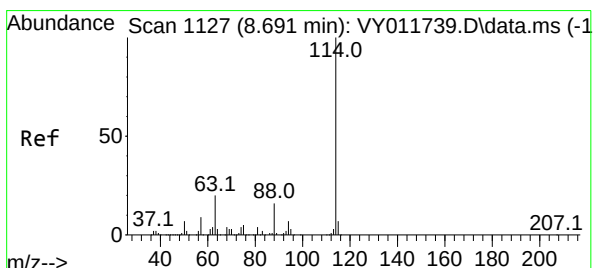
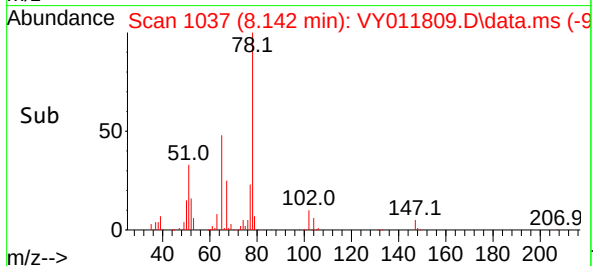
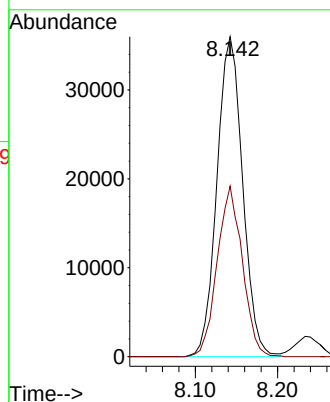
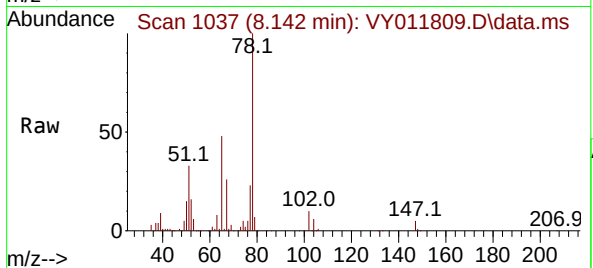
67 52.2 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY011809.D

Acq: 13 Dec 2022 21:50

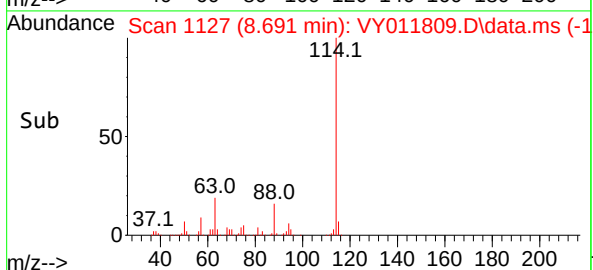
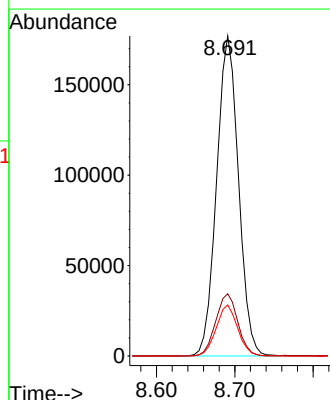
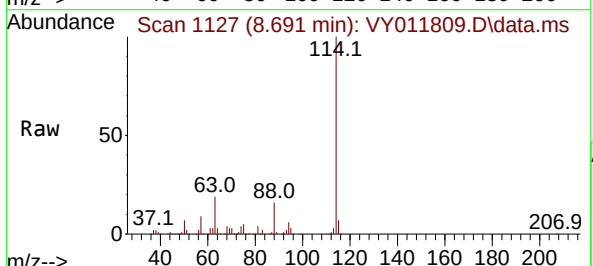
Tgt Ion:114 Resp: 343853

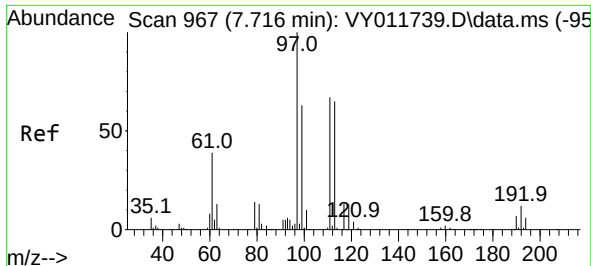
Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.6

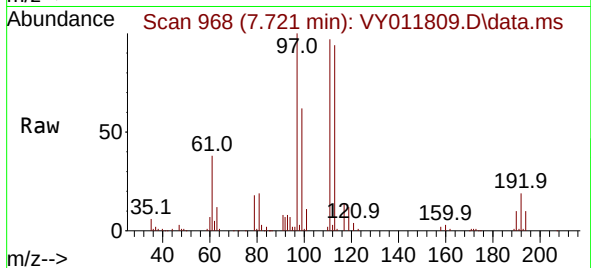
88 15.9 0.0 32.2





#35
Dibromofluoromethane
Concen: 53.413 ug/l
RT: 7.721 min Scan# 967
Delta R.T. 0.005 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

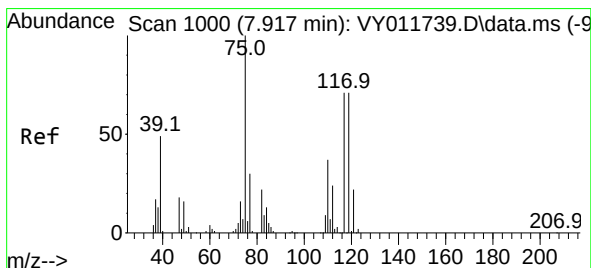
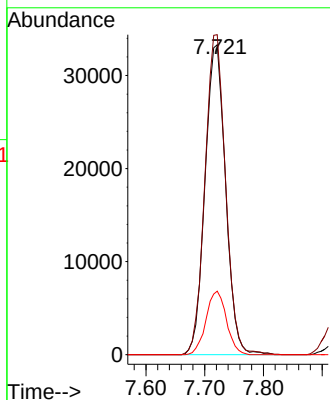
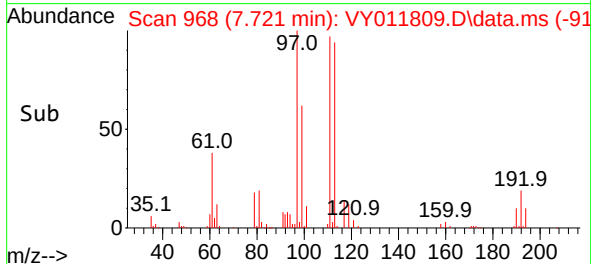
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 81195
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.4
192 20.3 16.0 24.0

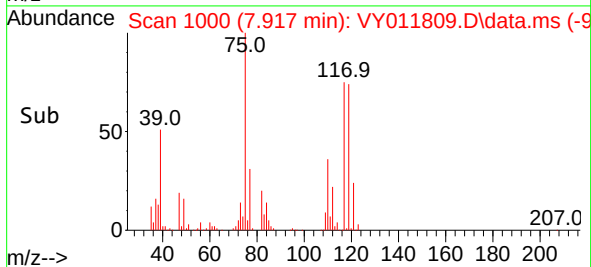
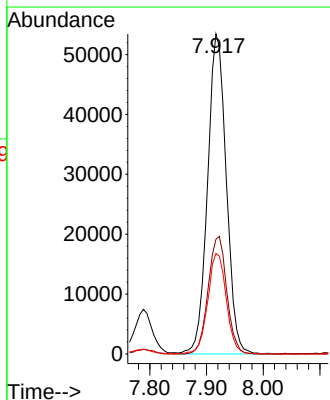
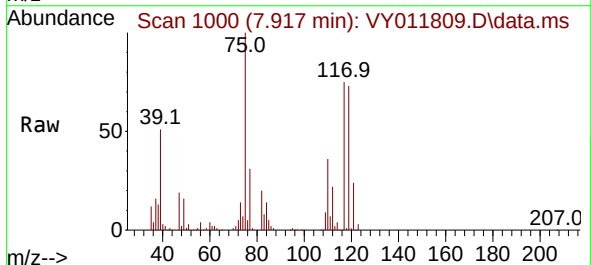
Manual Integrations
APPROVED

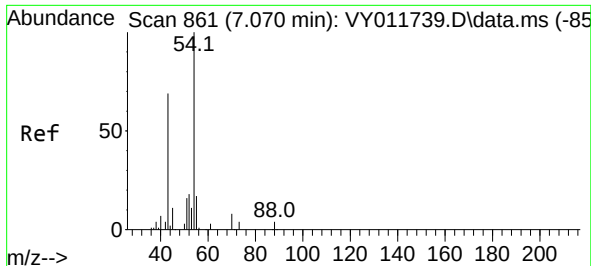
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#36
1,1-Dichloropropene
Concen: 47.090 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Tgt Ion: 75 Resp: 122871
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.1
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 48.729 ug/l

RT: 7.075 min Scan# 80

Delta R.T. 0.005 min

Lab File: VY011809.D

Acq: 13 Dec 2022 21:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 74330

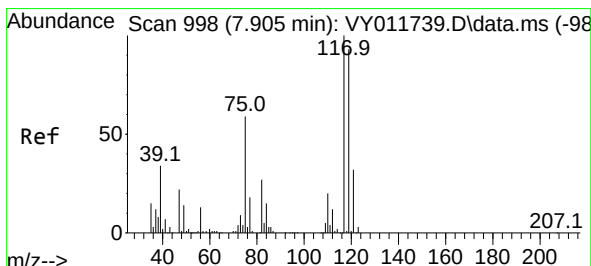
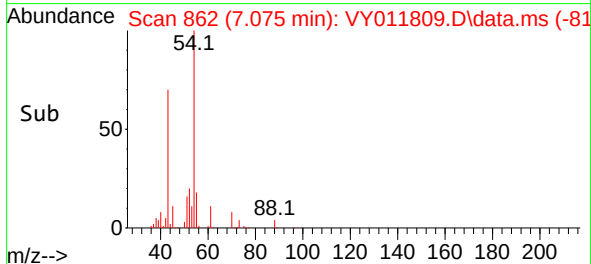
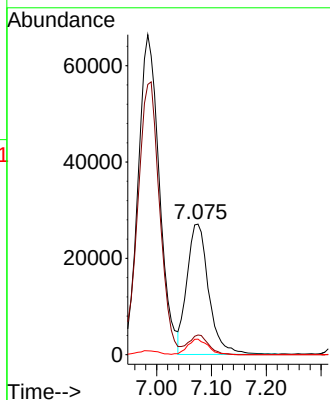
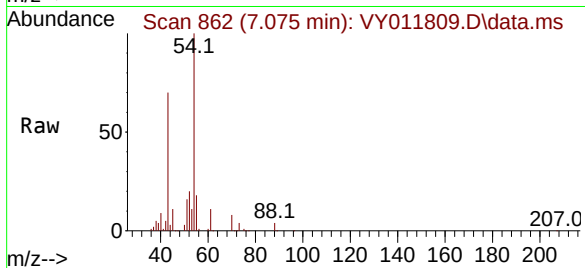
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.3	16.9
70	11.3	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#38

Carbon Tetrachloride

Concen: 48.463 ug/l

RT: 7.904 min Scan# 998

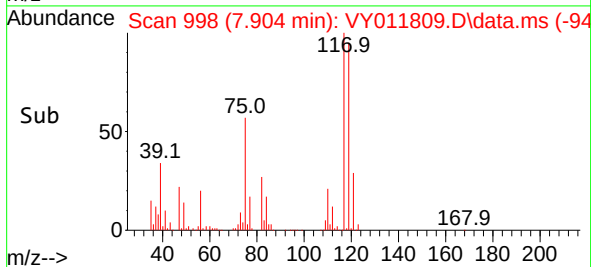
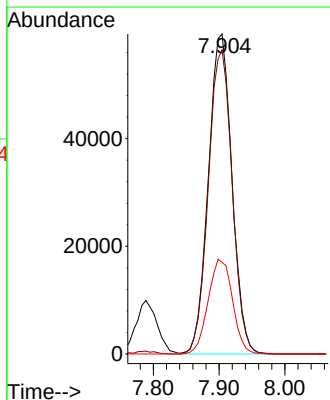
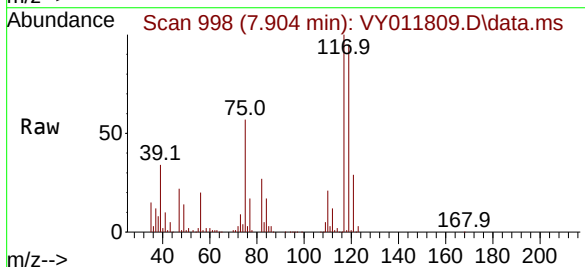
Delta R.T. -0.000 min

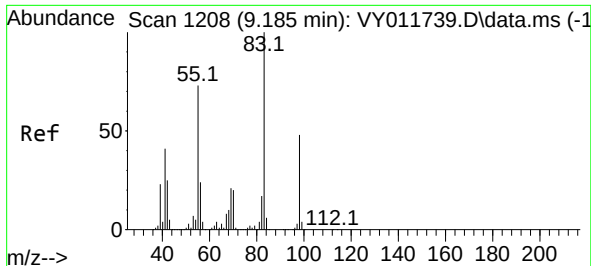
Lab File: VY011809.D

Acq: 13 Dec 2022 21:50

Tgt Ion:117 Resp: 148542

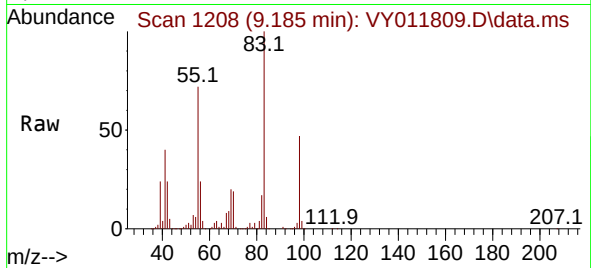
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.8	110.8
121	28.7	25.2	37.8





#39
Methylcyclohexane
Concen: 46.516 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

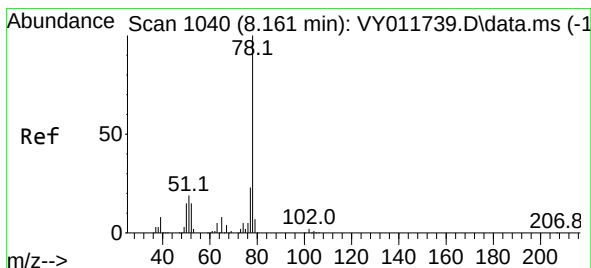
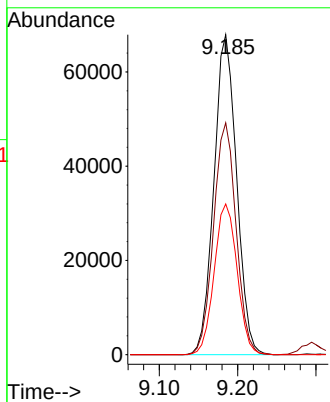
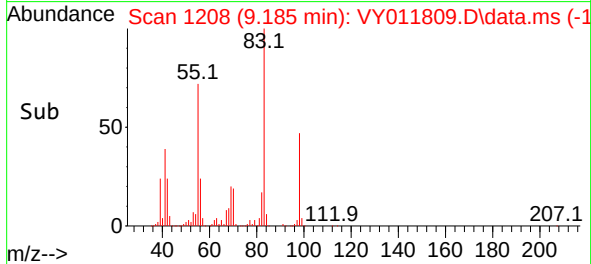
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 136570
Ion Ratio Lower Upper
83 100
55 72.4 58.2 87.2
98 47.1 38.6 58.0

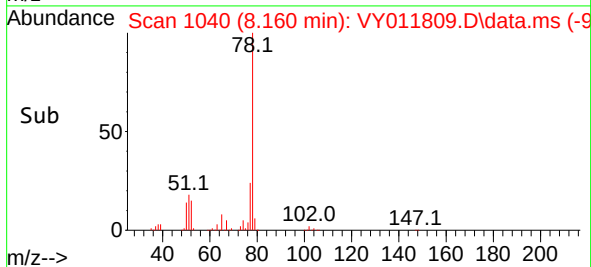
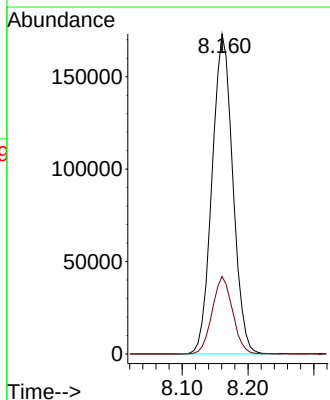
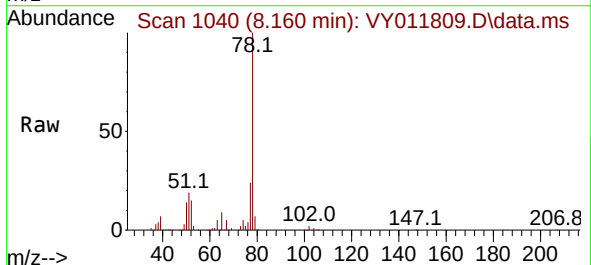
Manual Integrations
APPROVED

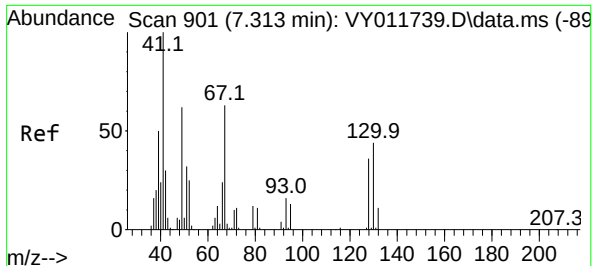
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#40
Benzene
Concen: 48.760 ug/l
RT: 8.160 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

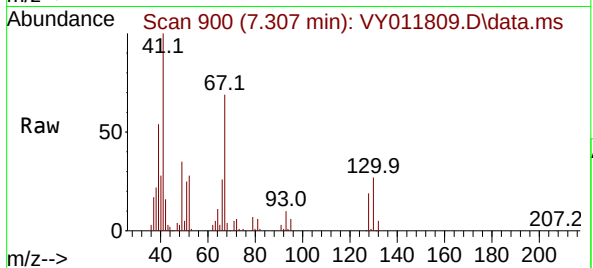
Tgt Ion: 78 Resp: 380095
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8





#41
Methacrylonitrile
Concen: 51.438 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.007 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

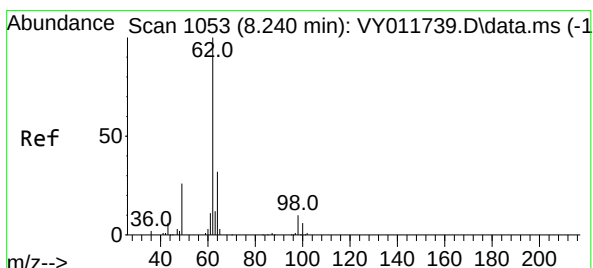
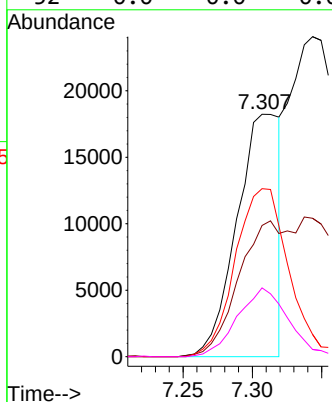
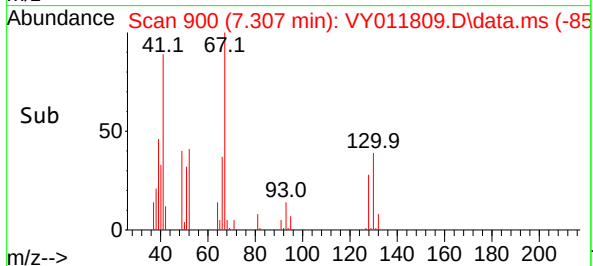
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	3961
Ion Ratio	100	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

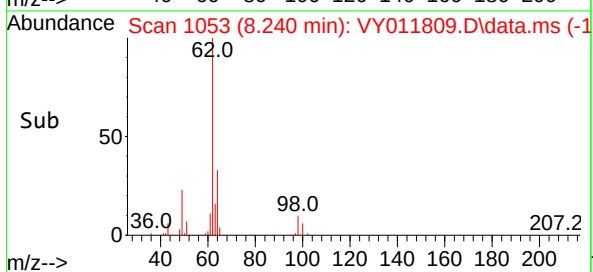
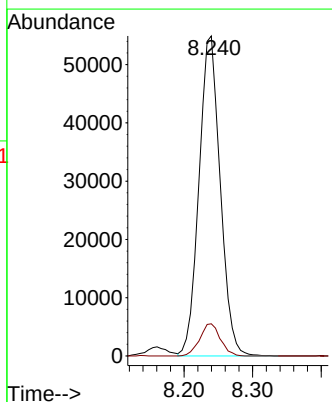
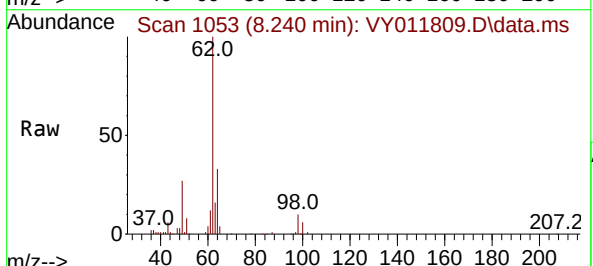
Manual Integrations
APPROVED

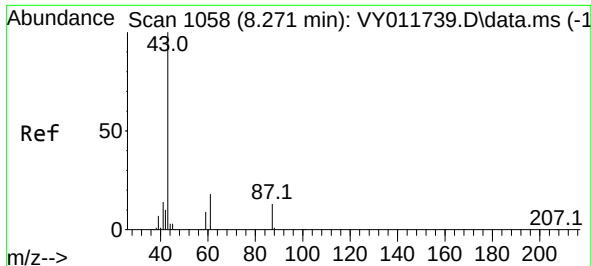
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#42
1,2-Dichloroethane
Concen: 49.161 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

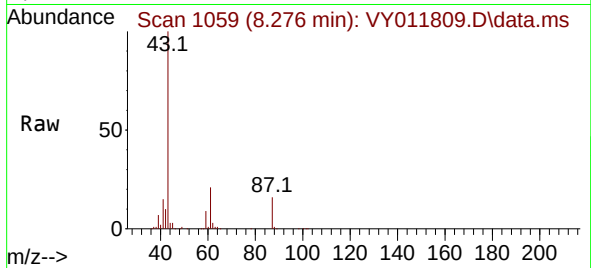
Tgt Ion:	62	Resp:	118505
Ion Ratio	100	Lower	Upper
62	100		
98	9.7	0.0	19.6





#43
Isopropyl Acetate
Concen: 50.305 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

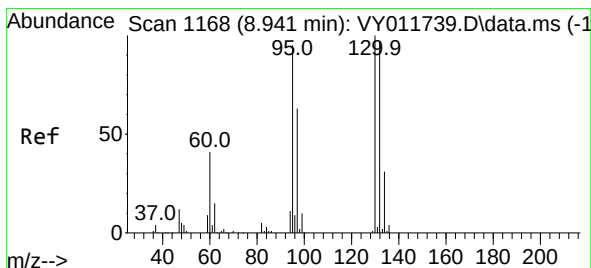
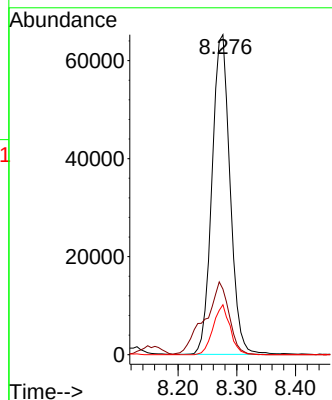
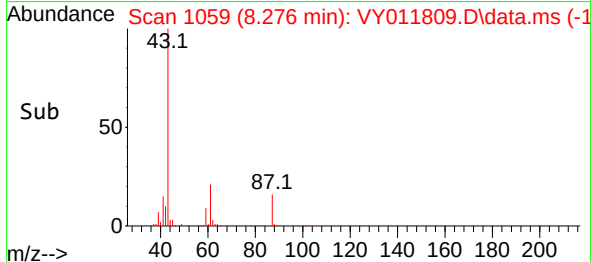
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 13915
Ion Ratio Lower Upper
43 100
61 30.6 24.4 36.6
87 14.6 11.4 17.2

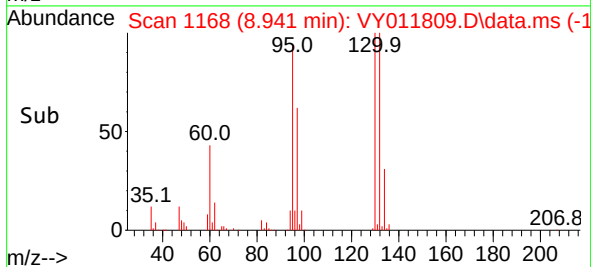
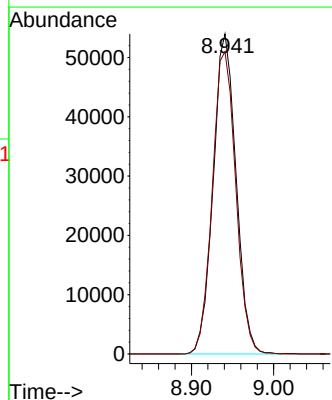
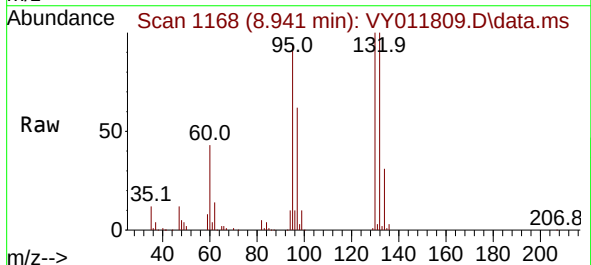
Manual Integrations
APPROVED

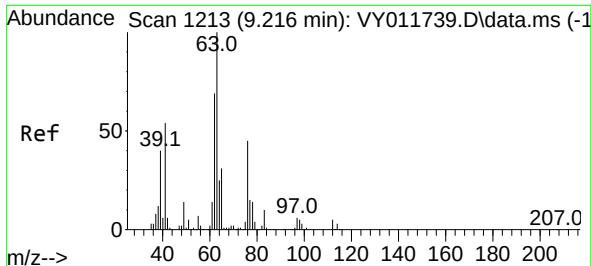
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#44
Trichloroethene
Concen: 47.830 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Tgt Ion:130 Resp: 104421
Ion Ratio Lower Upper
130 100
95 94.5 0.0 190.6





#45

1,2-Dichloropropane

Concen: 49.627 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011809.D

Acq: 13 Dec 2022 21:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10012

Ion Ratio Lower Upper

63 100

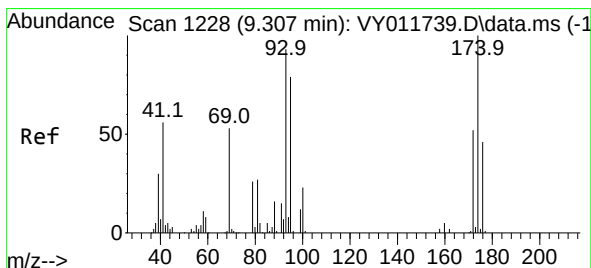
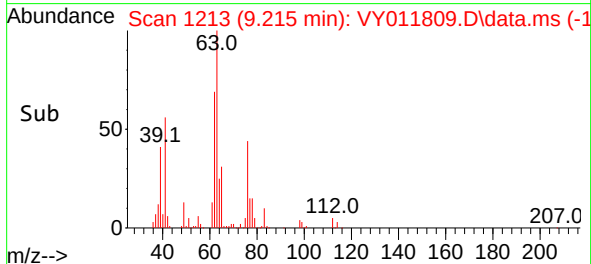
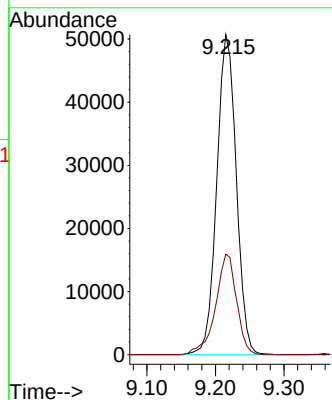
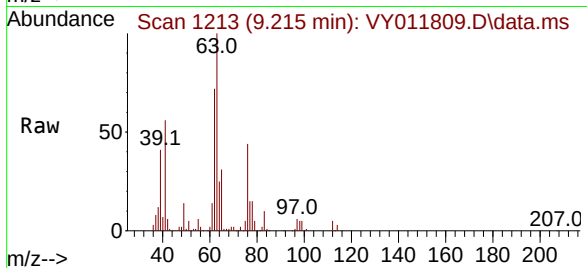
65 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#46

Dibromomethane

Concen: 50.115 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011809.D

Acq: 13 Dec 2022 21:50

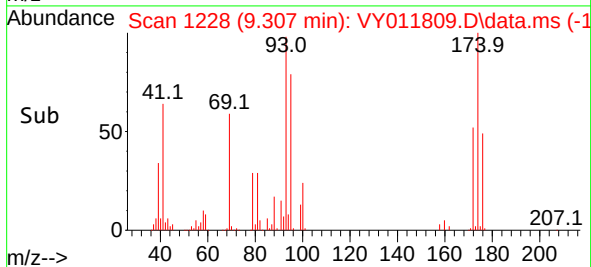
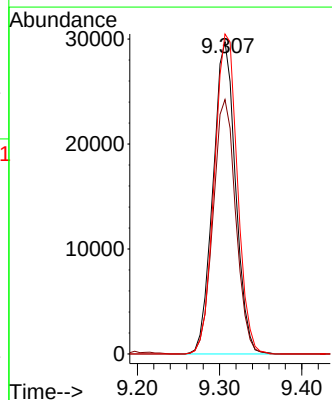
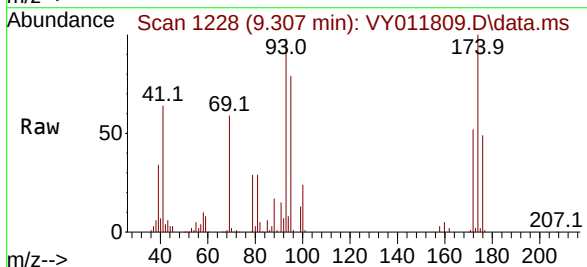
Tgt Ion: 93 Resp: 56598

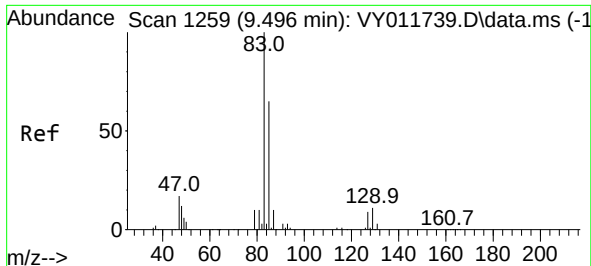
Ion Ratio Lower Upper

93 100

95 82.1 66.1 99.1

174 104.9 84.7 127.1





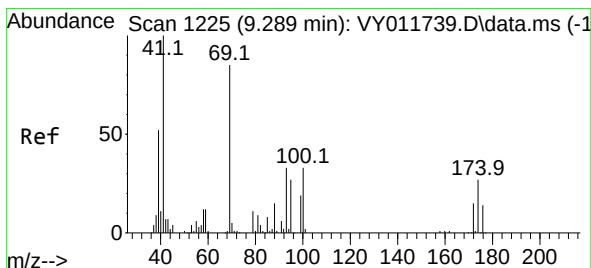
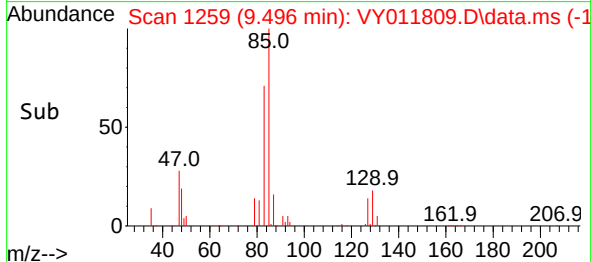
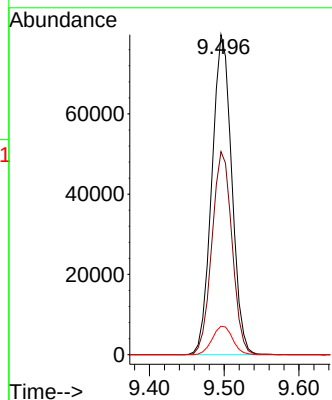
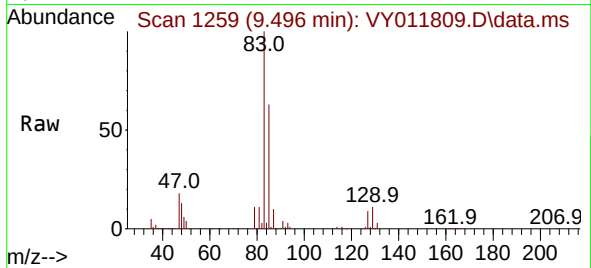
#47
Bromodichloromethane
Concen: 50.623 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 147700
Ion Ratio Lower Upper
83 100
85 63.5 52.0 78.0
127 8.9 7.3 10.9

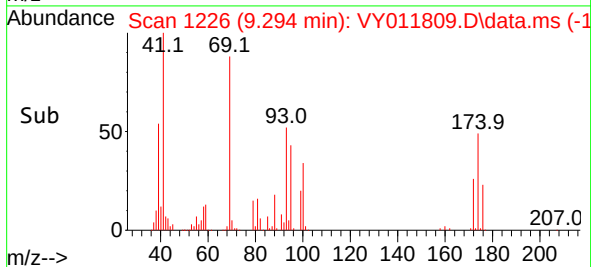
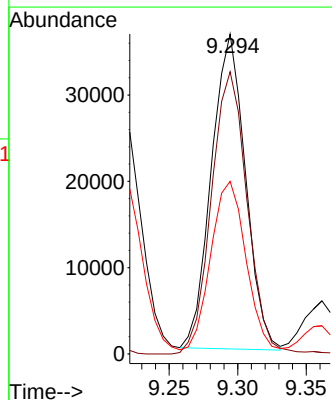
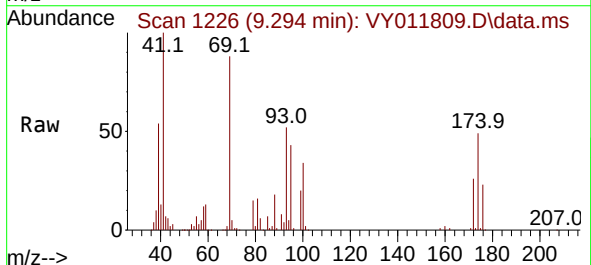
Manual Integrations
APPROVED

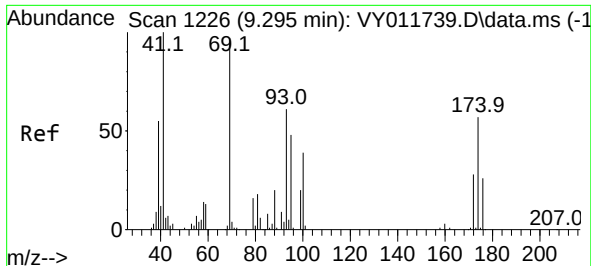
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#48
Methyl methacrylate
Concen: 51.699 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Tgt Ion: 41 Resp: 63038
Ion Ratio Lower Upper
41 100
69 94.4 74.2 111.2
39 57.5 46.3 69.5





#49

1,4-Dioxane

Concen: 978.941 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011809.D

Acq: 13 Dec 2022 21:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

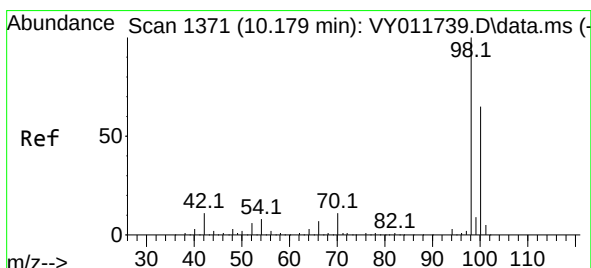
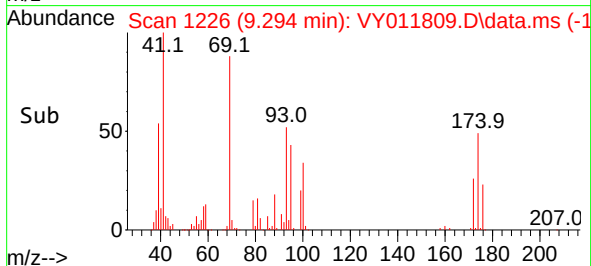
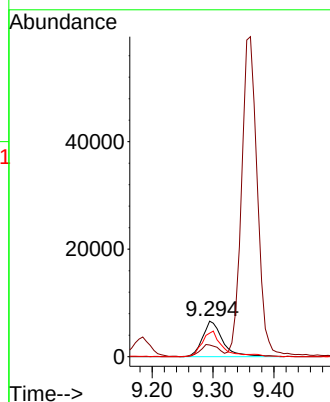
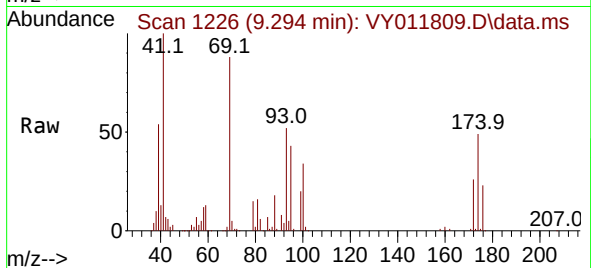
Tgt Ion:	88	Resp:	15310
Ion Ratio	Lower	Upper	
88	100		
43	30.9	26.2	39.2
58	69.3	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#50

Toluene-d8

Concen: 49.487 ug/l

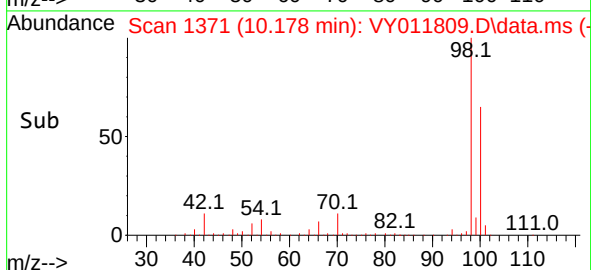
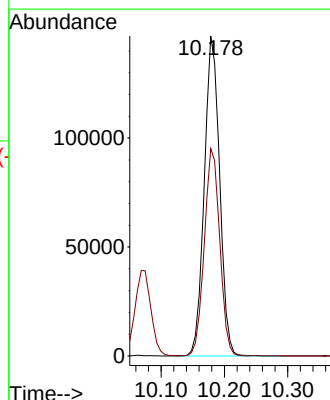
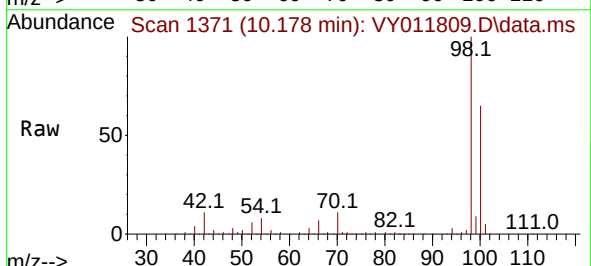
RT: 10.178 min Scan# 1371

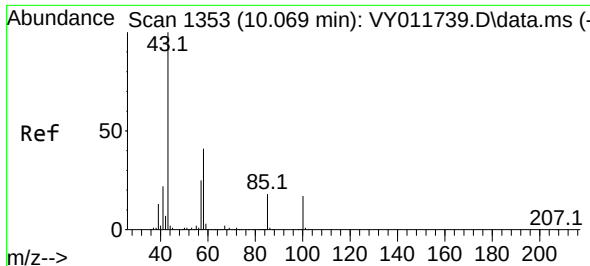
Delta R.T. -0.001 min

Lab File: VY011809.D

Acq: 13 Dec 2022 21:50

Tgt Ion:	98	Resp:	248212
Ion Ratio	Lower	Upper	
98	100		
100	65.3	51.9	77.9





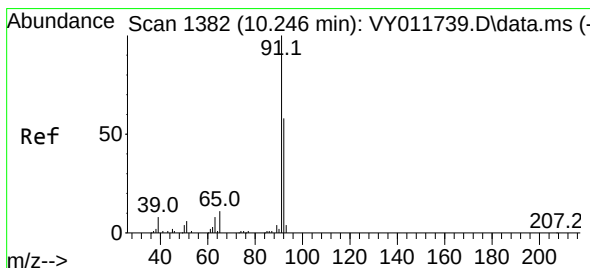
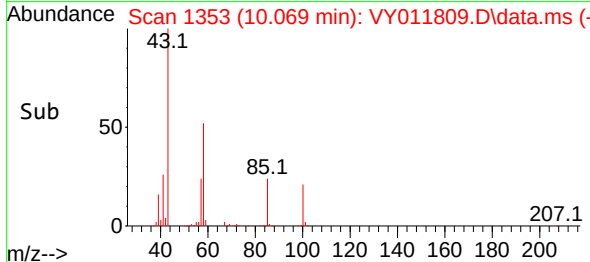
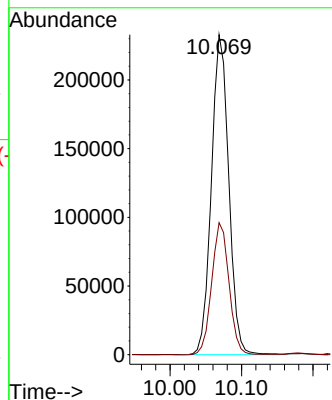
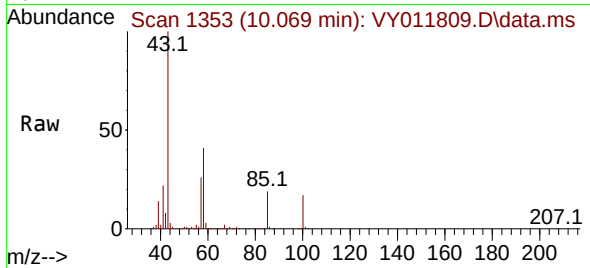
#51
4-Methyl-2-Pentanone
Concen: 257.777 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 39290
Ion Ratio Lower Upper
43 100
58 41.1 32.9 49.3

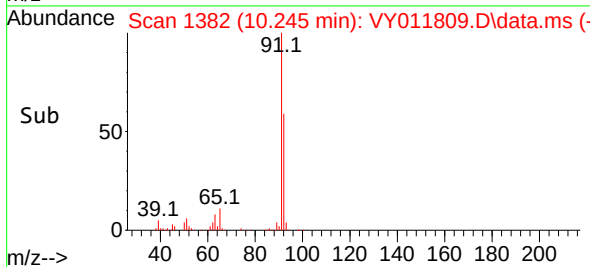
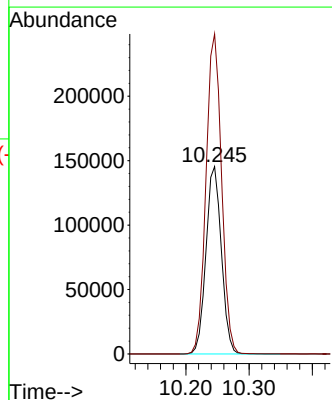
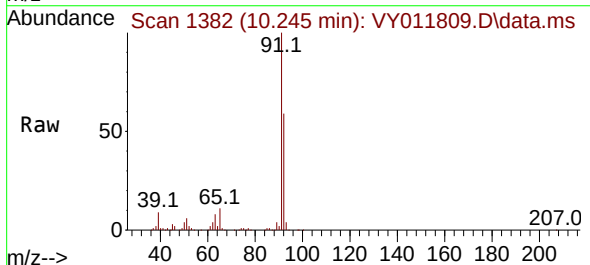
Manual Integrations
APPROVED

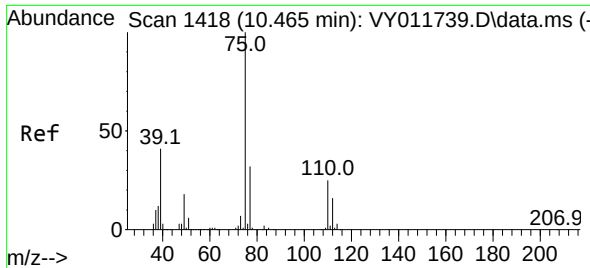
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#52
Toluene
Concen: 49.620 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Tgt Ion: 92 Resp: 245896
Ion Ratio Lower Upper
92 100
91 172.2 137.4 206.0





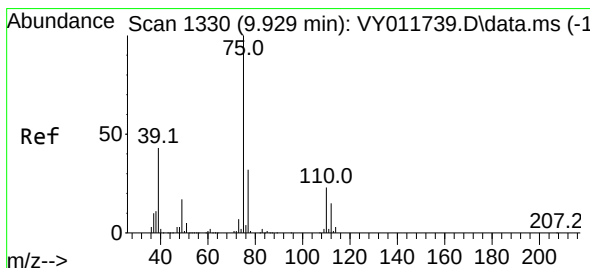
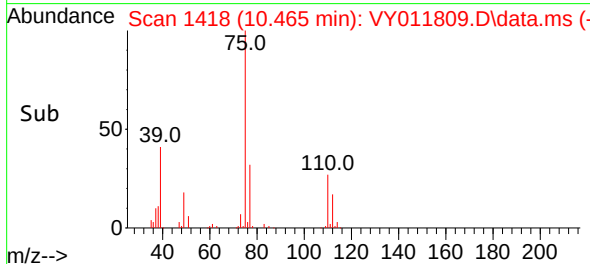
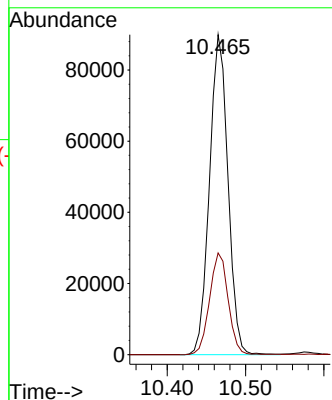
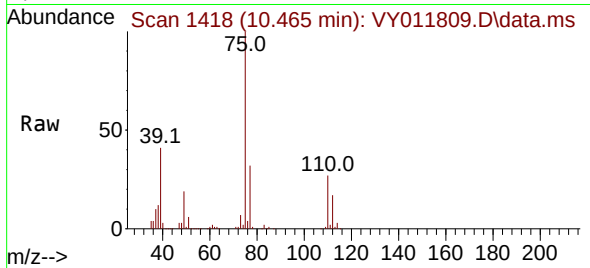
#53
t-1,3-Dichloropropene
Concen: 50.446 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 147015
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8

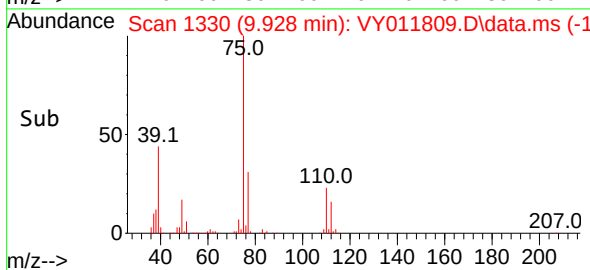
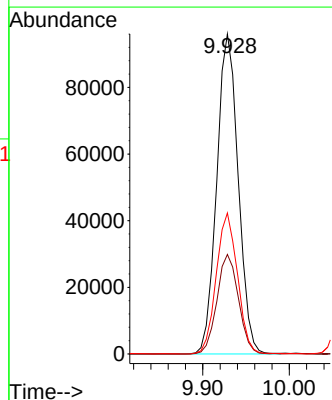
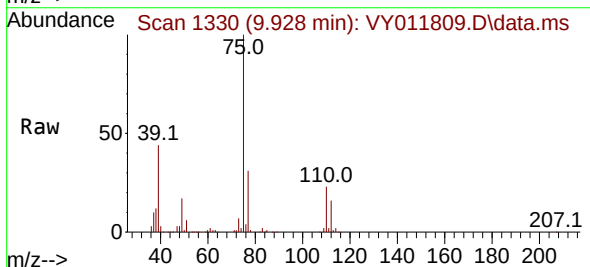
Manual Integrations
APPROVED

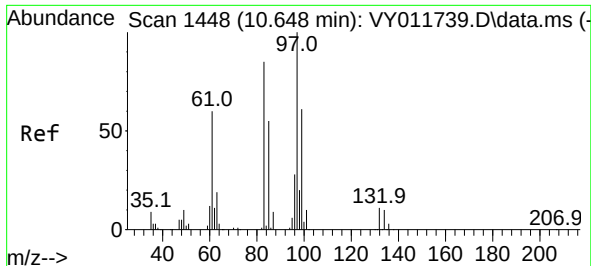
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#54
cis-1,3-Dichloropropene
Concen: 50.447 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

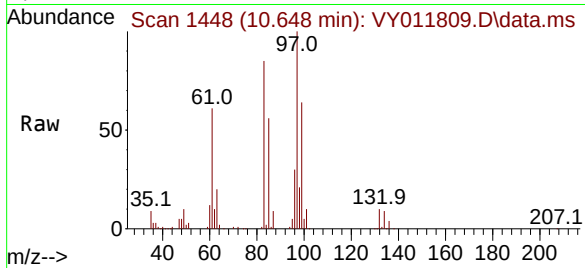
Tgt Ion: 75 Resp: 165183
Ion Ratio Lower Upper
75 100
77 31.1 25.9 38.9
39 44.0 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 51.335 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

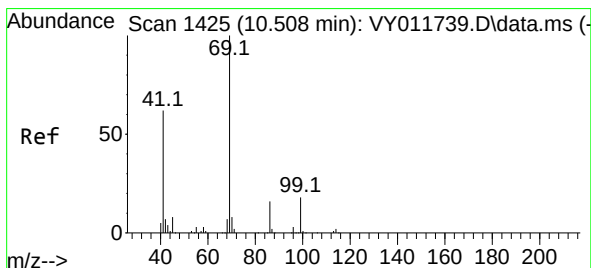
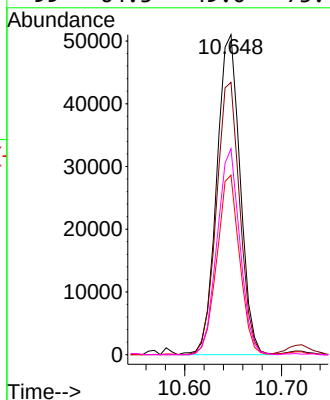
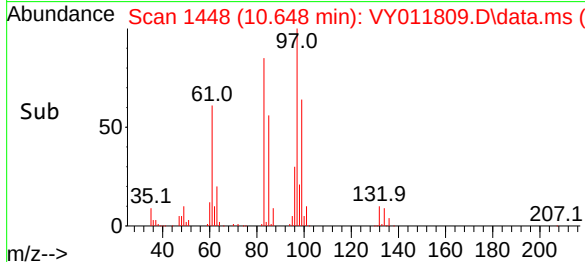
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97	Resp: 85690
Ion Ratio	Lower Upper
97 100	
83 85.1	67.7 101.5
85 56.0	43.8 65.8
99 64.3	49.0 73.4

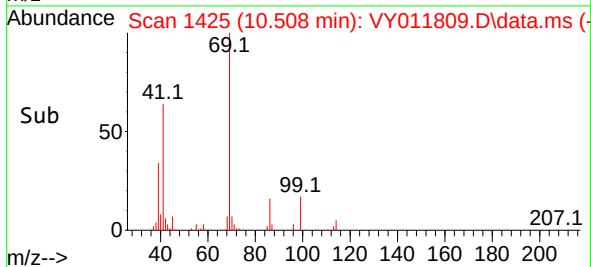
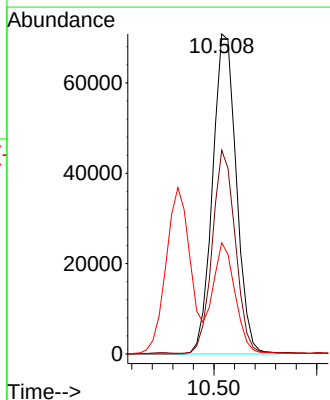
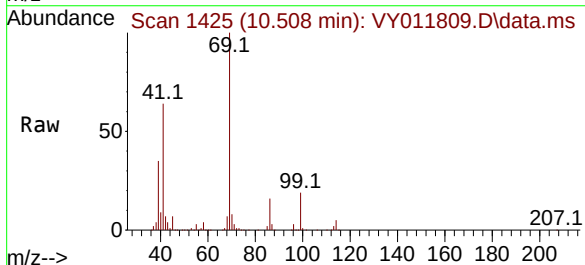
Manual Integrations
APPROVED

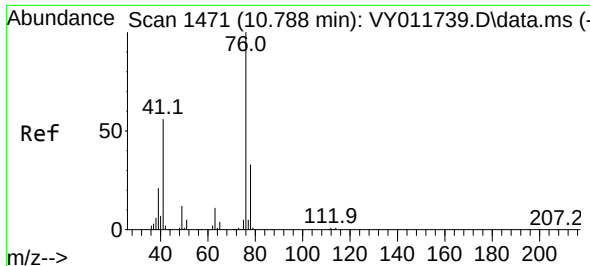
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#56
Ethyl methacrylate
Concen: 52.799 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Tgt Ion: 69	Resp: 113771
Ion Ratio	Lower Upper
69 100	
41 61.5	48.9 73.3
39 32.3	25.9 38.9





#57

1,3-Dichloropropane

Concen: 50.552 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011809.D

Acq: 13 Dec 2022 21:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 14065

Ion Ratio Lower Upper

76 100

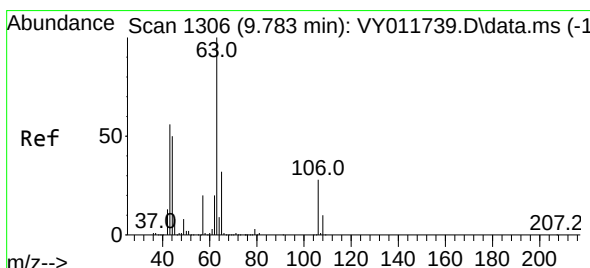
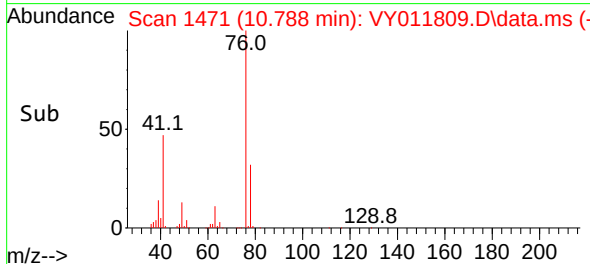
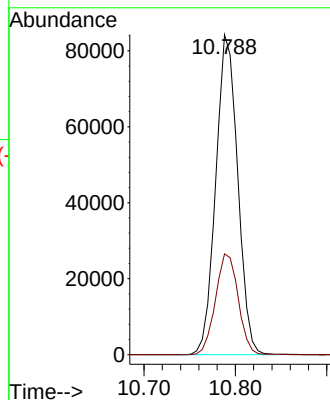
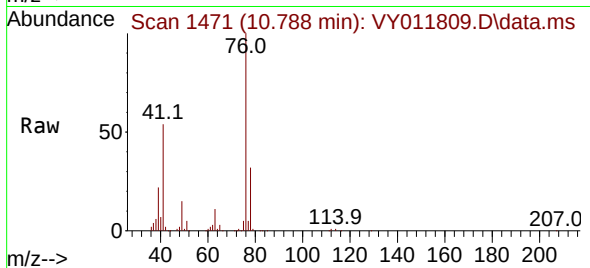
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 256.921 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011809.D

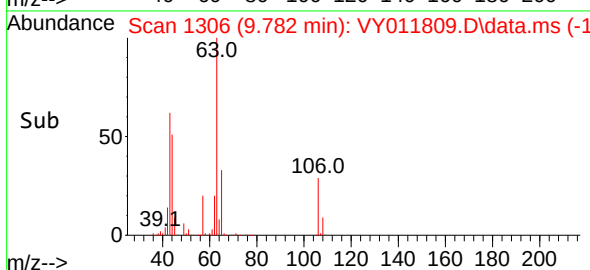
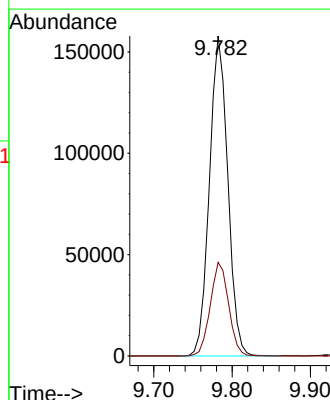
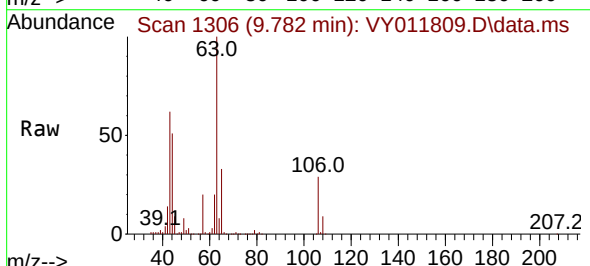
Acq: 13 Dec 2022 21:50

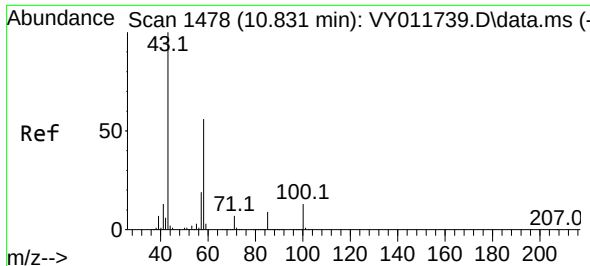
Tgt Ion: 63 Resp: 256709

Ion Ratio Lower Upper

63 100

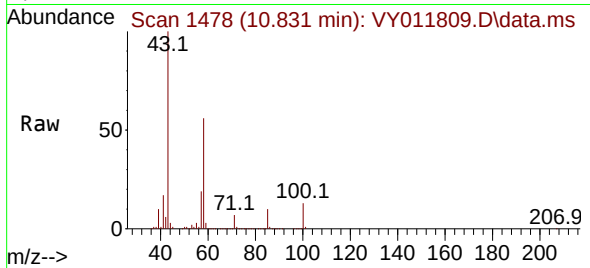
106 29.2 23.2 34.8





#59
2-Hexanone
Concen: 249.609 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

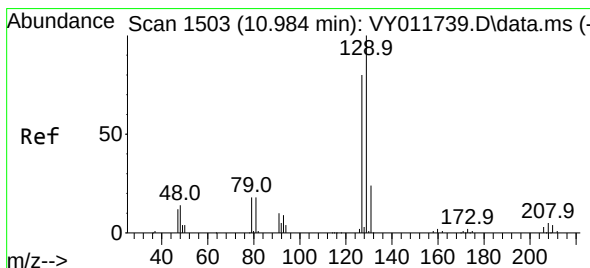
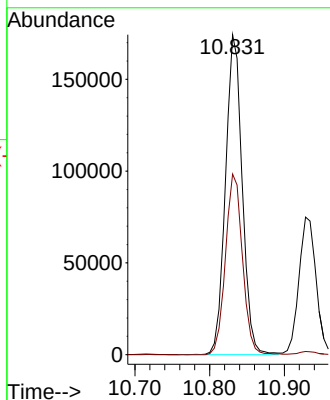
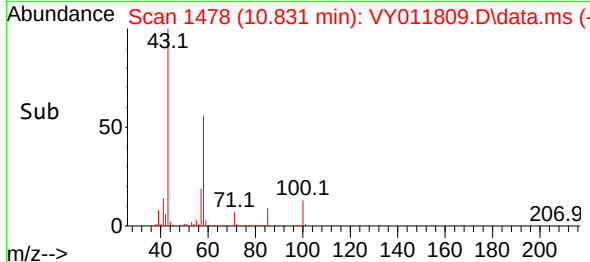
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 271827
Ion Ratio Lower Upper
43 100
58 57.4 28.4 85.2

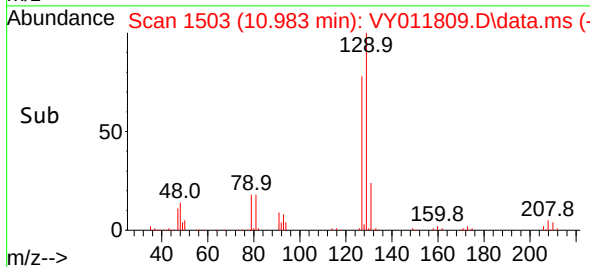
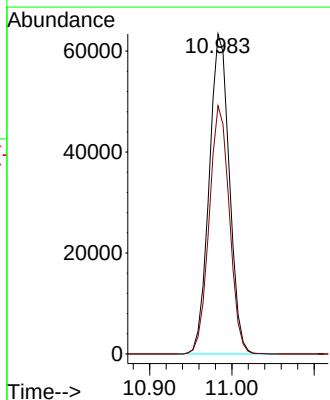
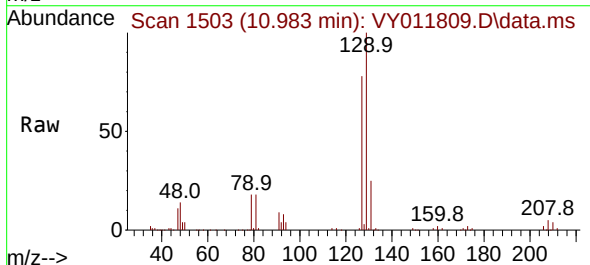
Manual Integrations
APPROVED

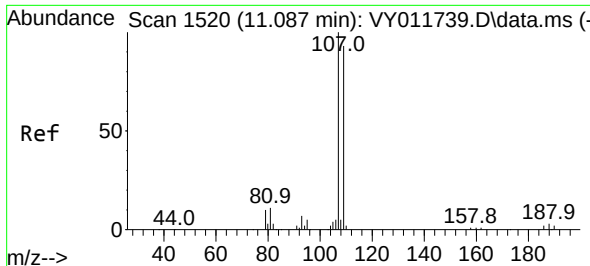
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#60
Dibromochloromethane
Concen: 51.679 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

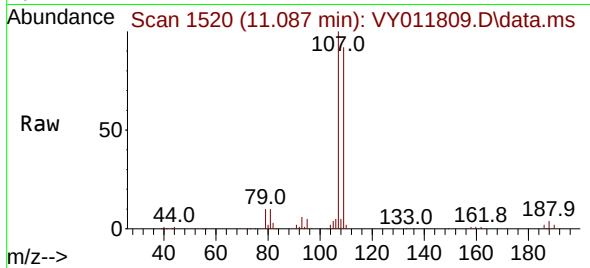
Tgt Ion:129 Resp: 108043
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 50.355 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

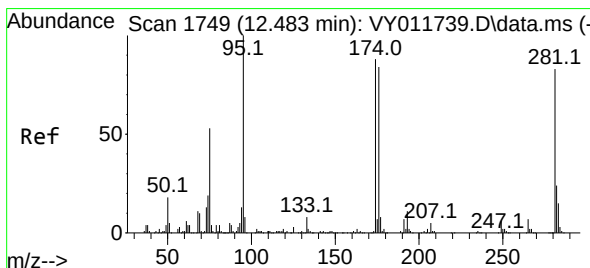
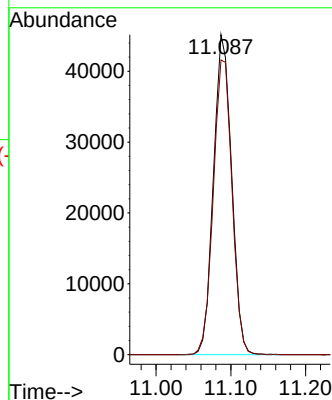
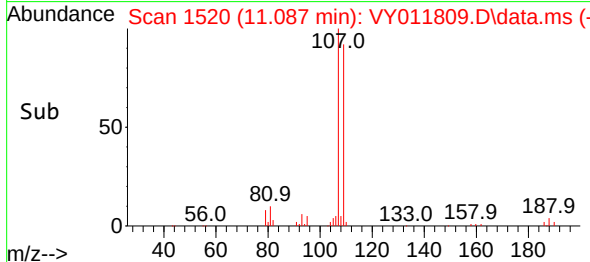
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



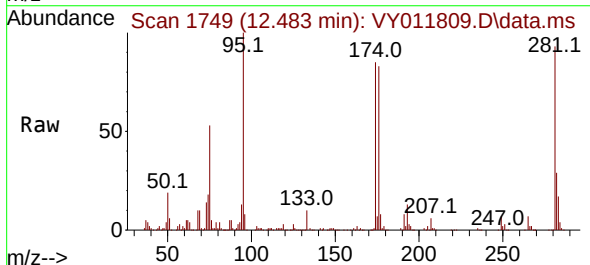
Tgt Ion:107 Resp: 7614
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6

Manual Integrations
APPROVED

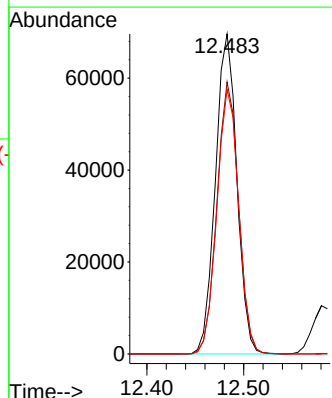
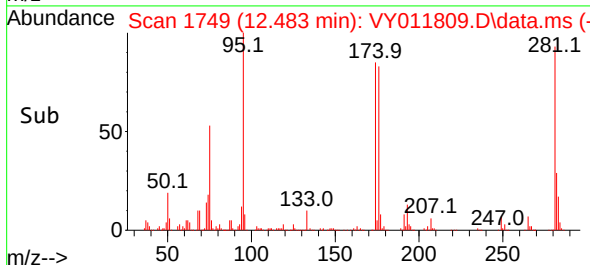
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

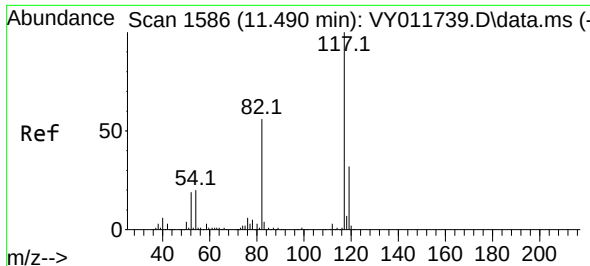


#62
4-Bromofluorobenzene
Concen: 54.032 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50



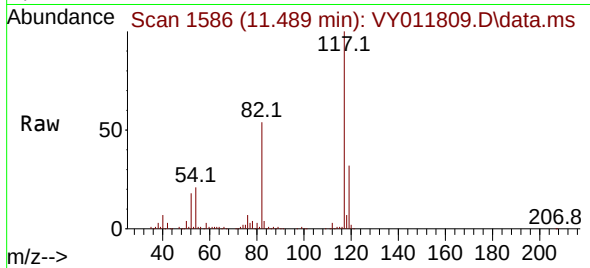
Tgt Ion: 95 Resp: 106982
Ion Ratio Lower Upper
95 100
174 85.7 0.0 172.0
176 84.1 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

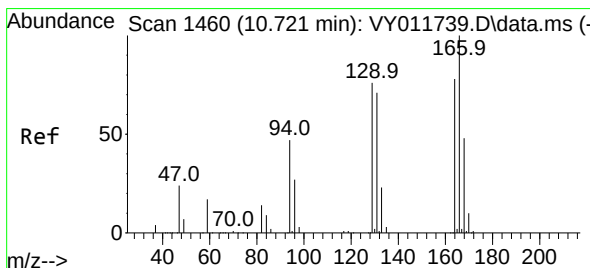
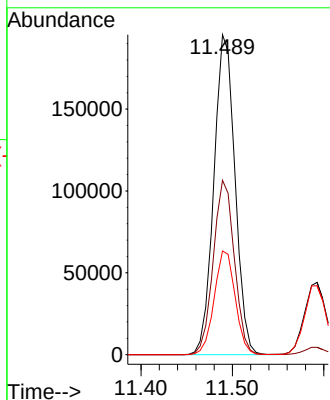
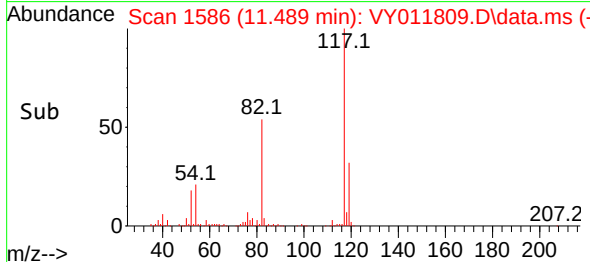
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 31432
Ion Ratio Lower Upper
117 100
82 54.5 44.8 67.2
119 32.4 25.4 38.2

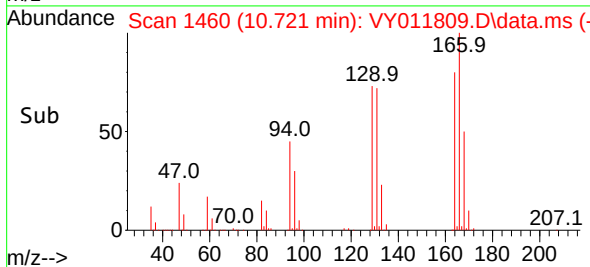
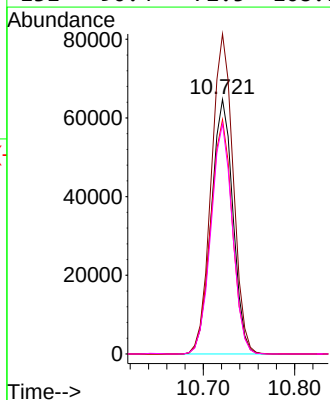
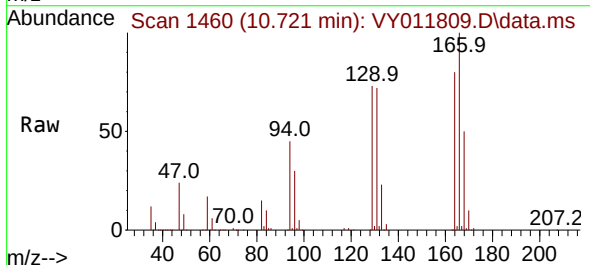
Manual Integrations
APPROVED

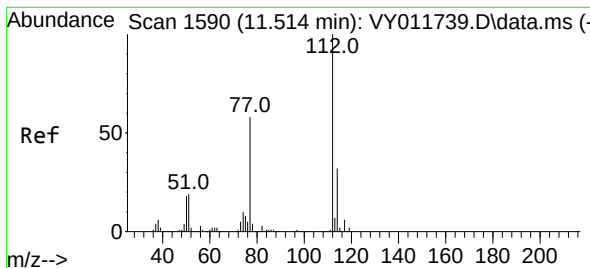
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#64
Tetrachloroethene
Concen: 48.006 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Tgt Ion:164 Resp: 106760
Ion Ratio Lower Upper
164 100
166 125.7 102.3 153.5
129 92.1 77.2 115.8
131 90.4 72.5 108.7





#65

Chlorobenzene

Concen: 49.053 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011809.D

Acq: 13 Dec 2022 21:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 277818

Ion Ratio Lower Upper

112 100

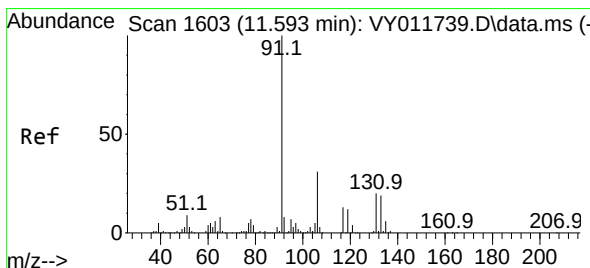
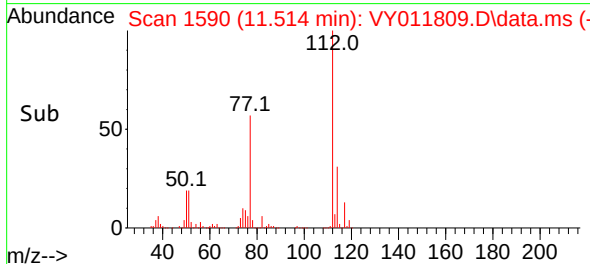
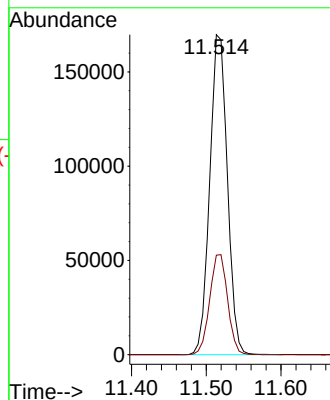
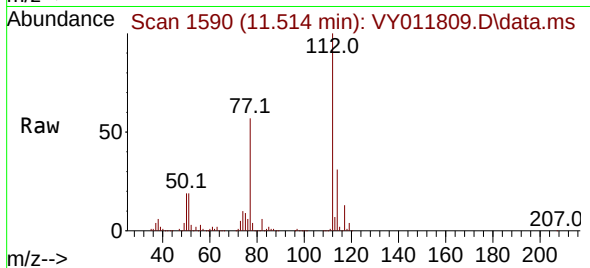
114 31.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 50.272 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011809.D

Acq: 13 Dec 2022 21:50

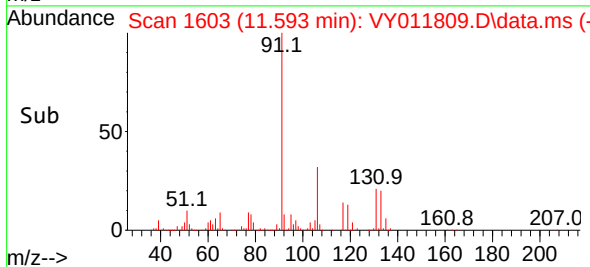
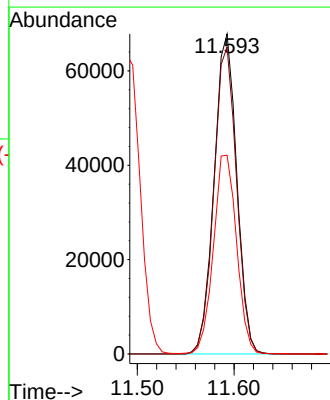
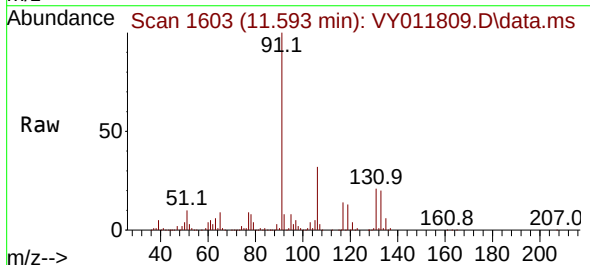
Tgt Ion:131 Resp: 110456

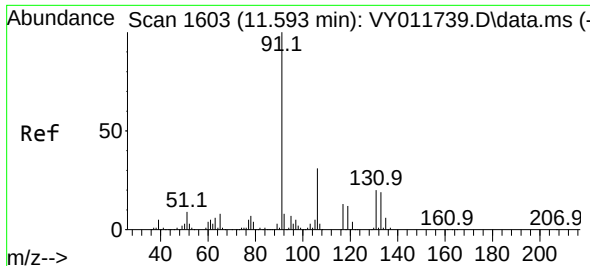
Ion Ratio Lower Upper

131 100

133 95.9 47.3 142.0

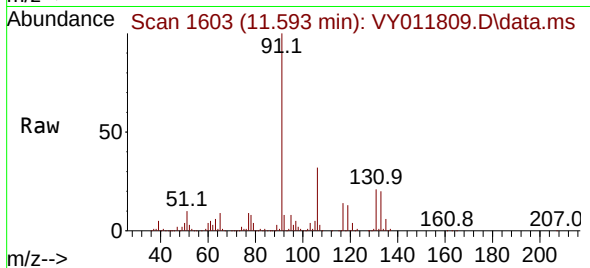
119 63.5 32.1 96.3





#67
Ethyl Benzene
Concen: 49.139 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

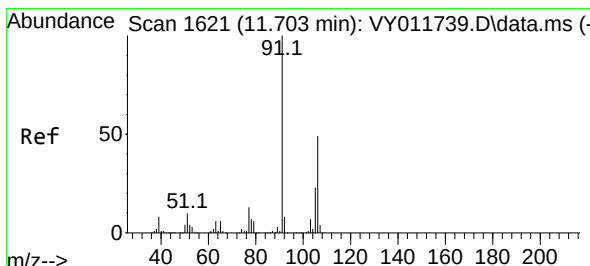
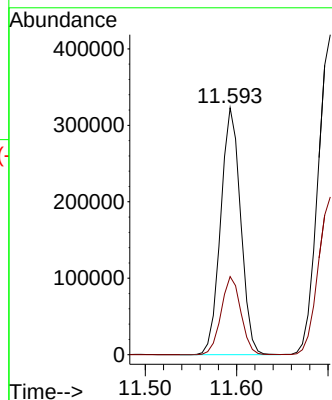
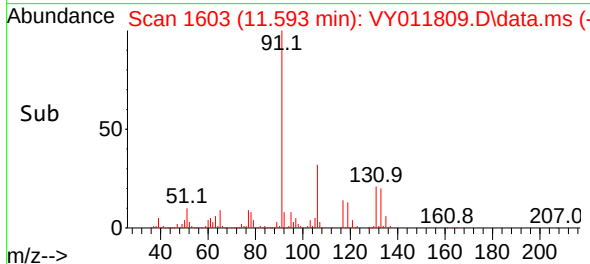
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



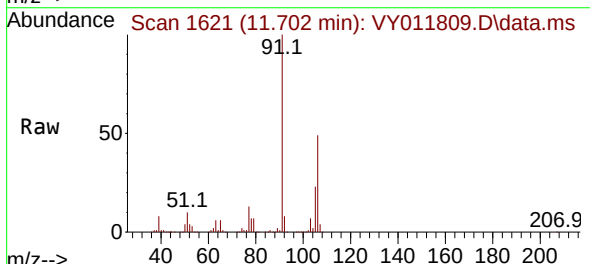
Tgt Ion: 91 Resp: 490378
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.4

Manual Integrations
APPROVED

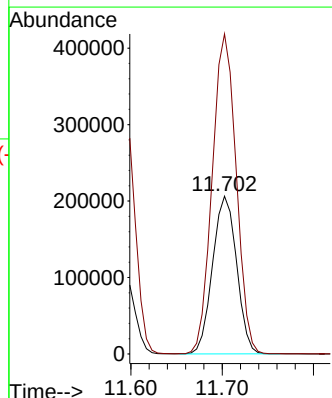
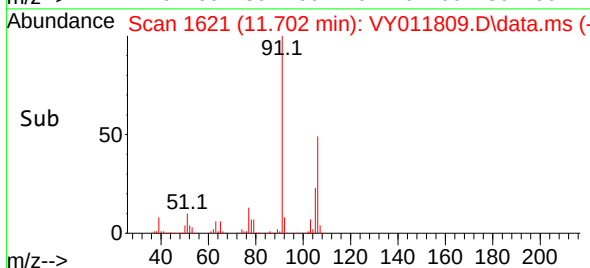
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

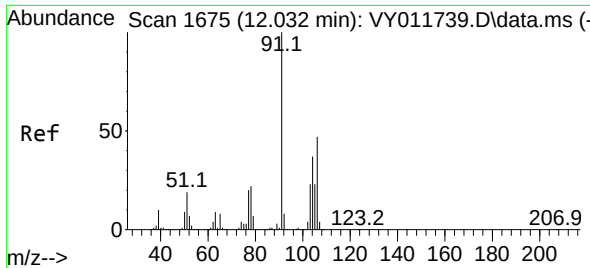


#68
m/p-Xylenes
Concen: 98.641 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50



Tgt Ion:106 Resp: 376980
Ion Ratio Lower Upper
106 100
91 202.2 162.5 243.7





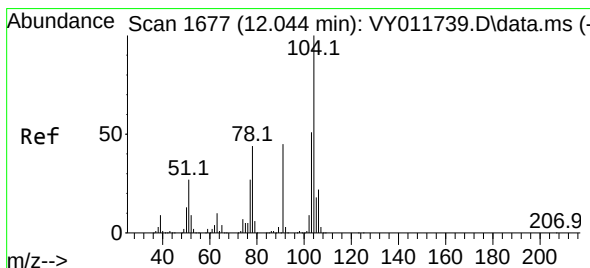
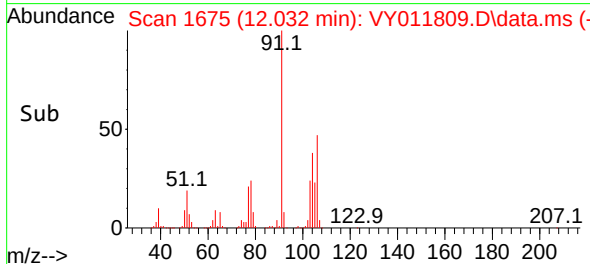
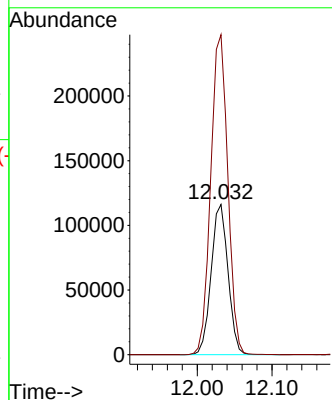
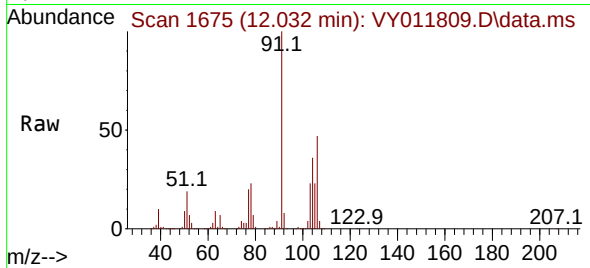
#69
o-Xylene
Concen: 49.928 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 18187
Ion Ratio Lower Upper
106 100
91 215.8 107.5 322.4

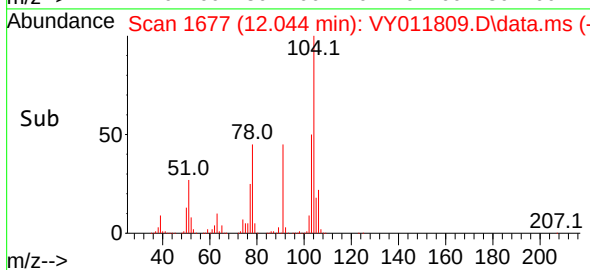
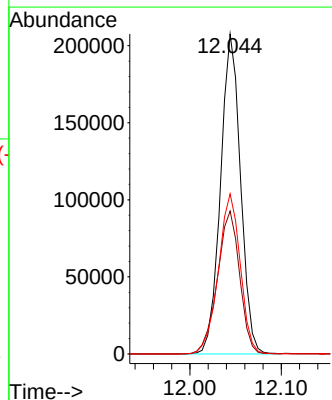
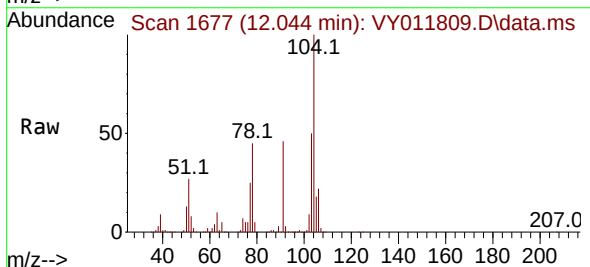
Manual Integrations
APPROVED

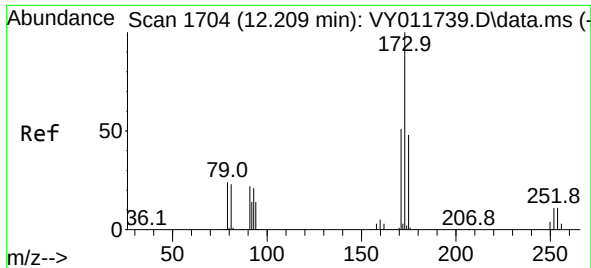
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#70
Styrene
Concen: 50.839 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

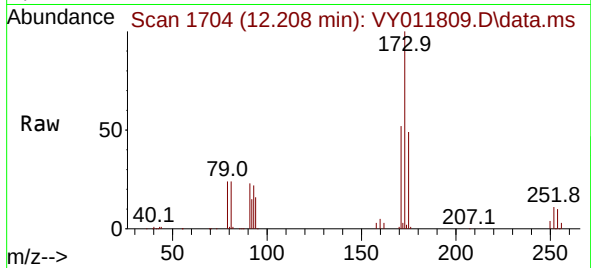
Tgt Ion:104 Resp: 316088
Ion Ratio Lower Upper
104 100
78 49.6 39.4 59.0
103 54.7 43.0 64.4





#71
Bromoform
Concen: 50.200 ug/l
RT: 12.208 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

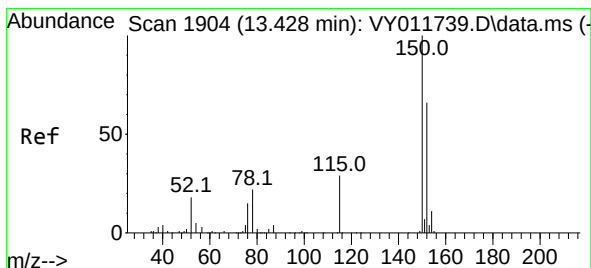
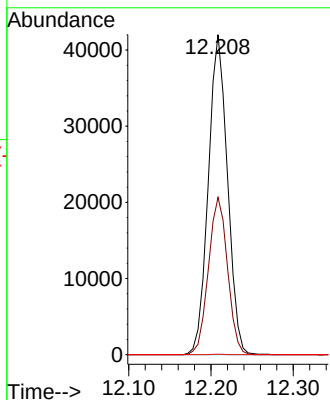
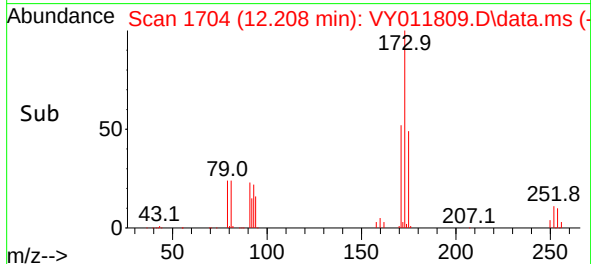
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



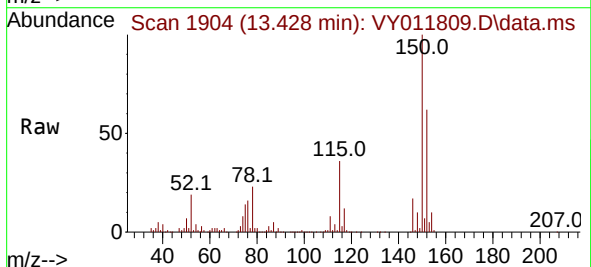
Tgt Ion:173 Resp: 6803
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.5
254 0.1 0.1 0.1

Manual Integrations
APPROVED

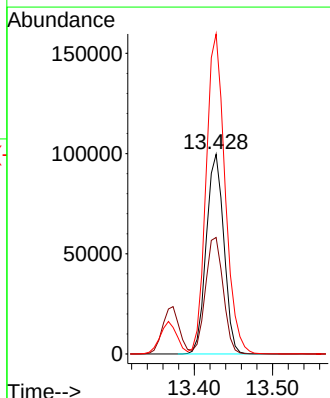
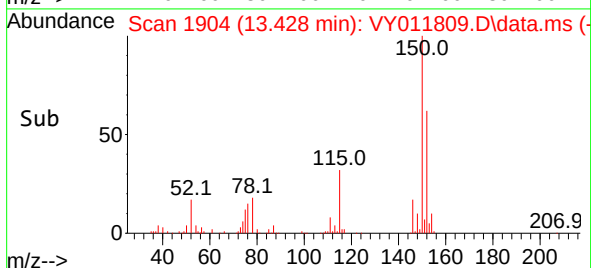
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

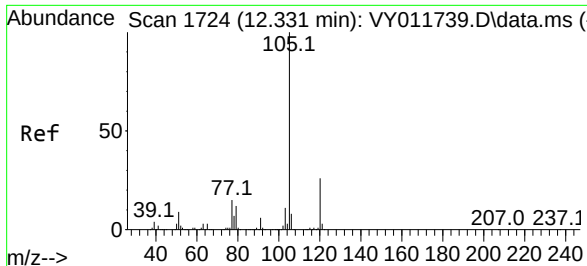


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50



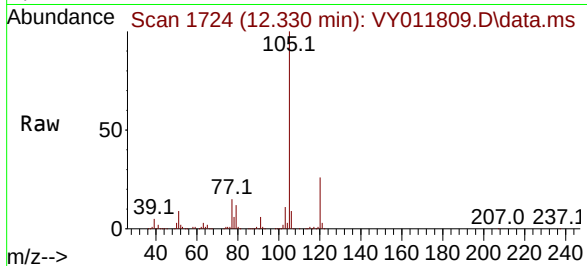
Tgt Ion:152 Resp: 155102
Ion Ratio Lower Upper
152 100
115 58.8 29.1 87.3
150 173.0 0.0 342.6





#73
Isopropylbenzene
Concen: 49.662 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

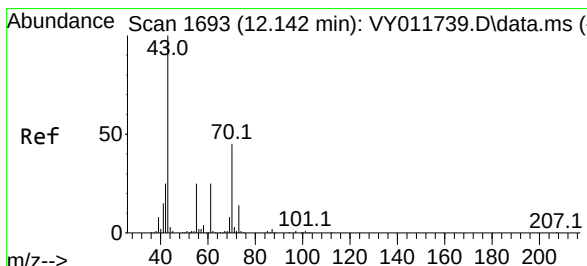
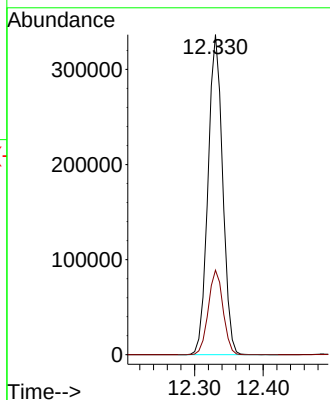
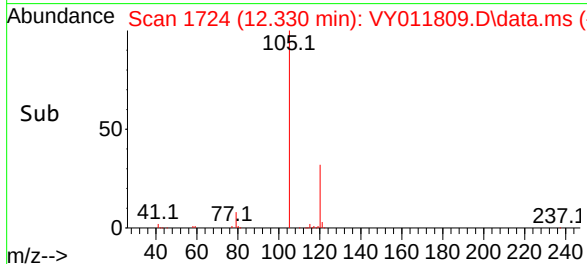
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 49905
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

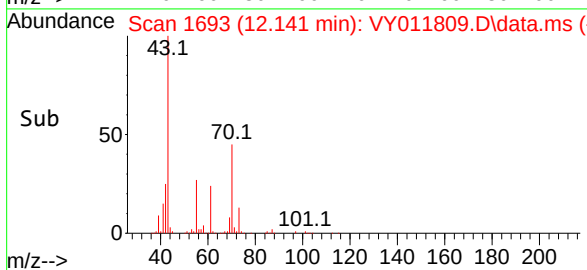
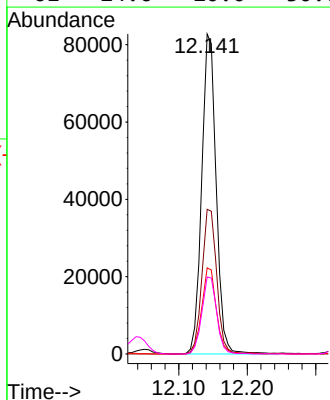
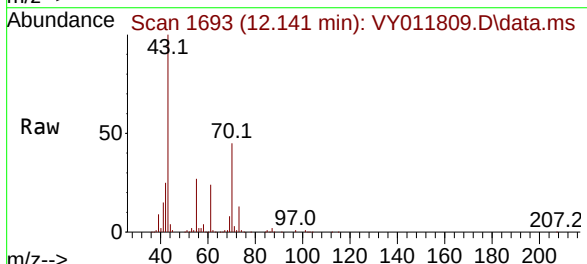
Manual Integrations
APPROVED

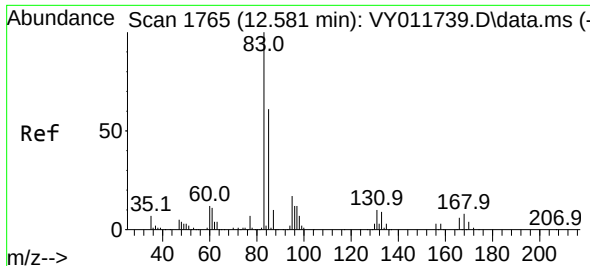
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#74
N-ethyl acetate
Concen: 50.392 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Tgt Ion: 43 Resp: 121753
Ion Ratio Lower Upper
43 100
70 45.9 35.8 53.8
55 27.4 21.0 31.4
61 24.6 20.0 30.0





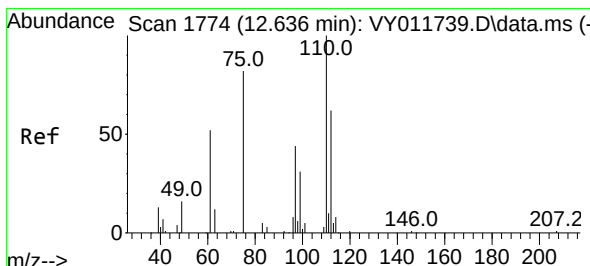
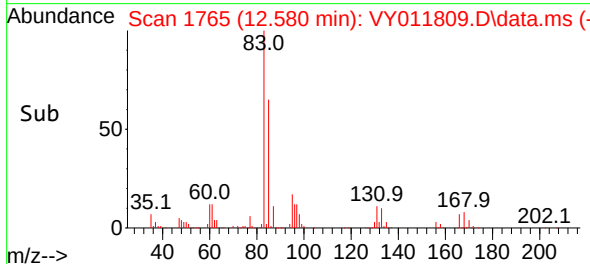
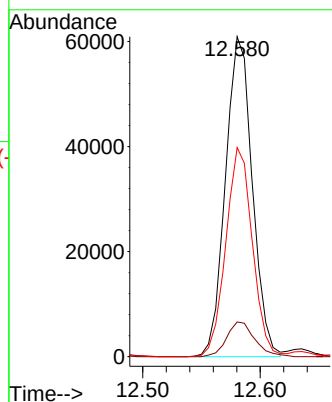
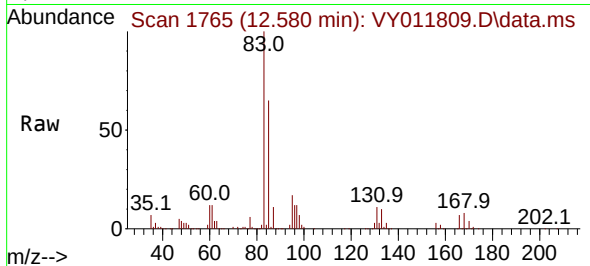
#75
1,1,2,2-Tetrachloroethane
Concen: 49.513 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 96900
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 64.7 32.3 96.8

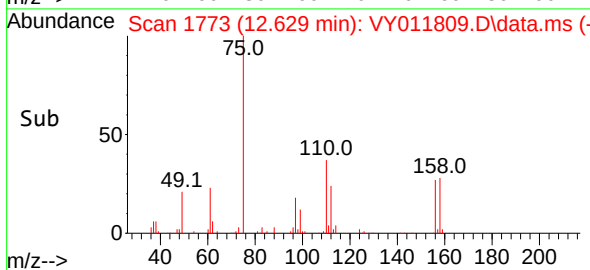
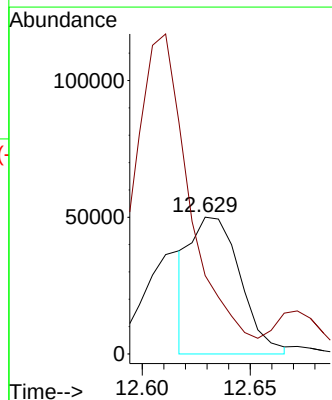
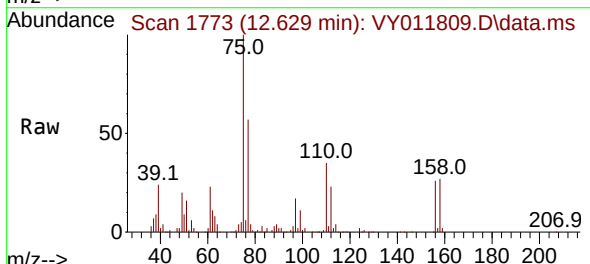
Manual Integrations
APPROVED

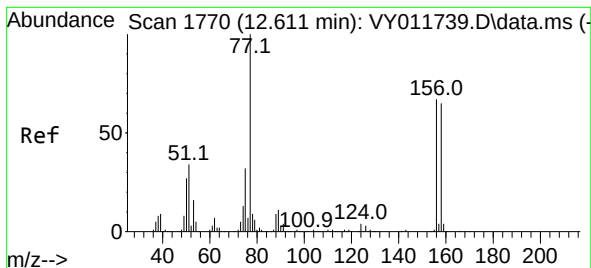
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#76
1,2,3-Trichloropropane
Concen: 50.881 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Tgt Ion: 75 Resp: 79844
Ion Ratio Lower Upper
75 100
77 265.7 0.0 0.0#





#77

Bromobenzene

Concen: 49.687 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY011809.D

Acq: 13 Dec 2022 21:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

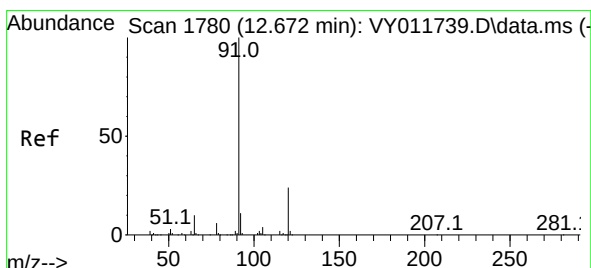
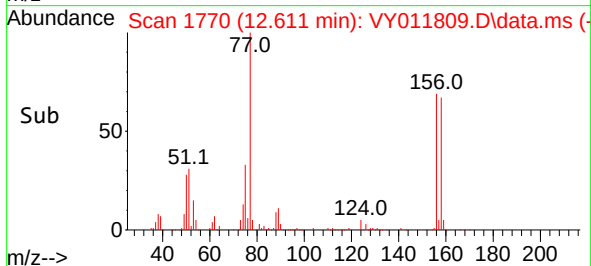
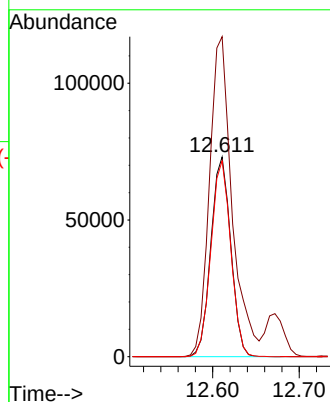
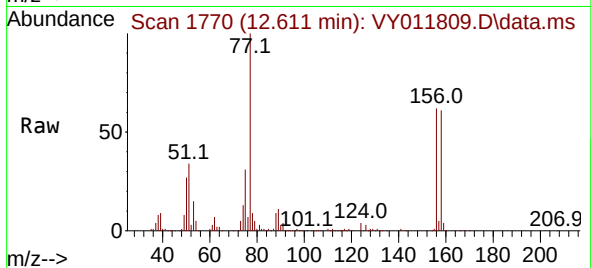
Tgt Ion:	156	Resp:	11658
Ion Ratio	Lower	Upper	
156	100		
77	182.0	90.0	270.0
158	97.8	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#78

n-propylbenzene

Concen: 49.106 ug/l

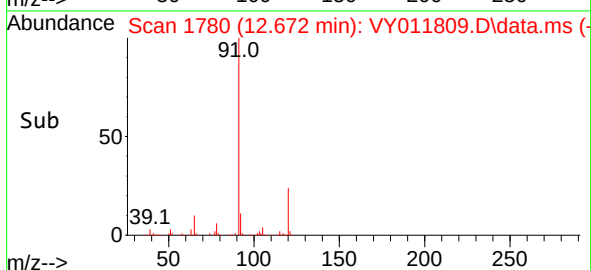
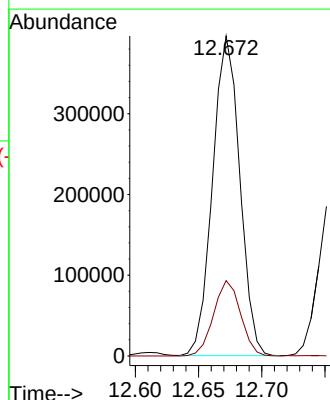
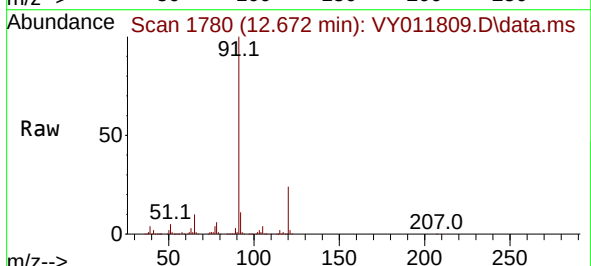
RT: 12.672 min Scan# 1780

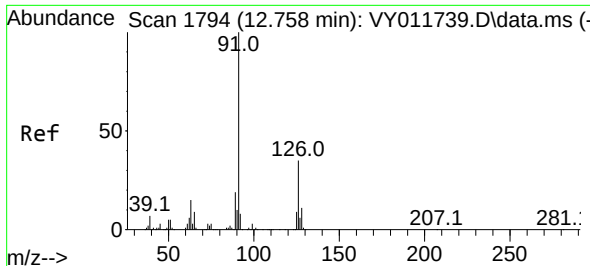
Delta R.T. -0.000 min

Lab File: VY011809.D

Acq: 13 Dec 2022 21:50

Tgt Ion:	91	Resp:	591371
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.8	35.4





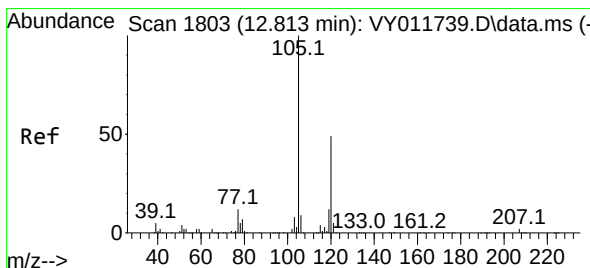
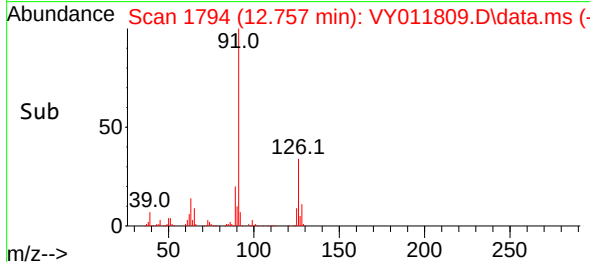
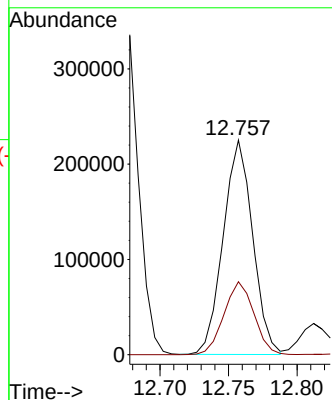
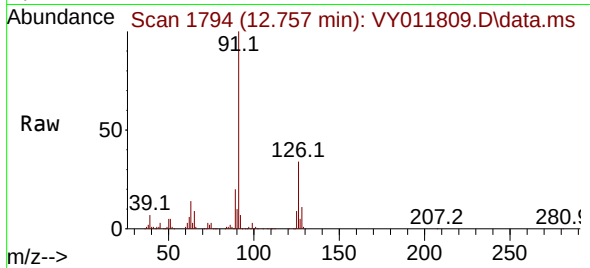
#79
2-Chlorotoluene
Concen: 49.075 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 337289
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.5

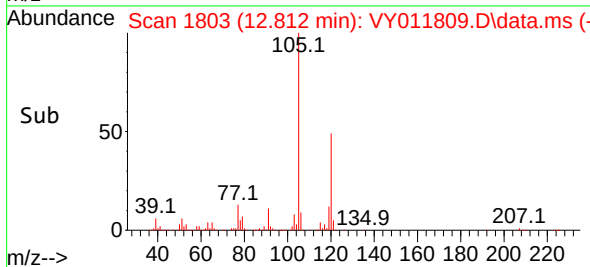
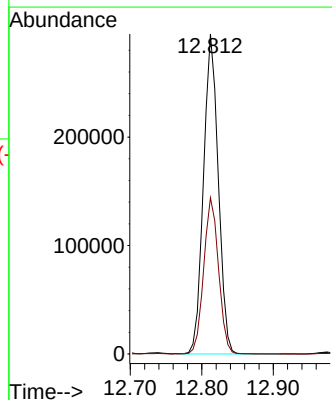
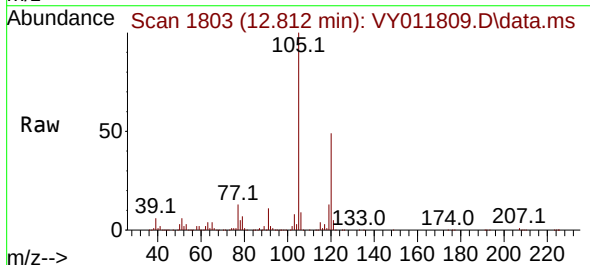
Manual Integrations
APPROVED

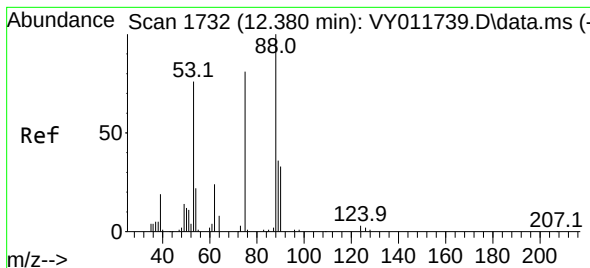
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.875 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Tgt Ion:105 Resp: 423635
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6





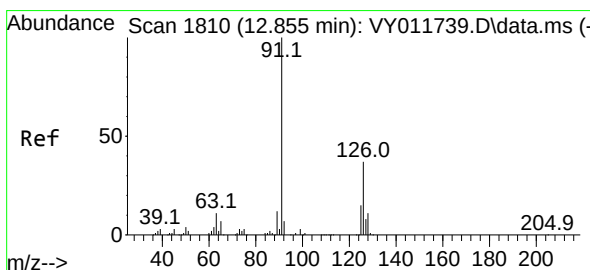
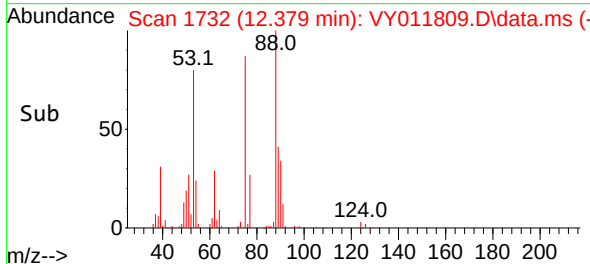
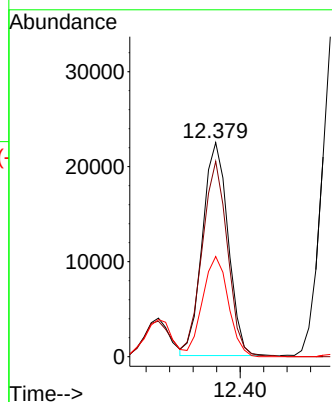
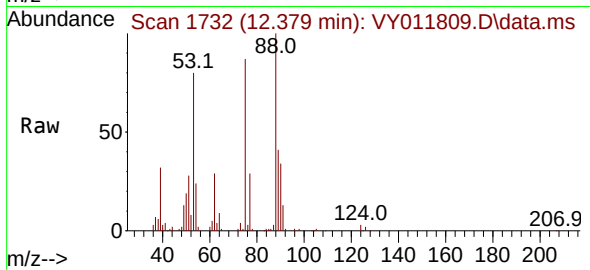
#81
trans-1,4-Dichloro-2-butene
Concen: 49.104 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3395
Ion Ratio Lower Upper
75 100
53 91.1 72.5 108.7
89 46.9 37.0 55.4

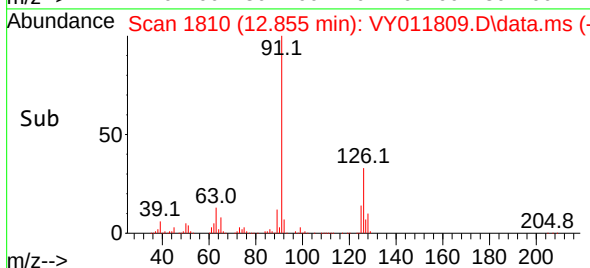
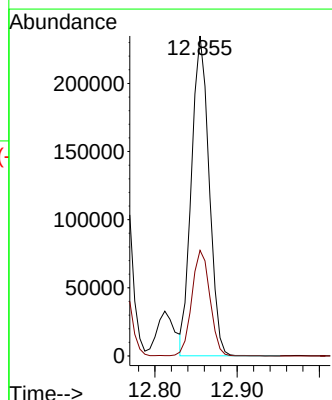
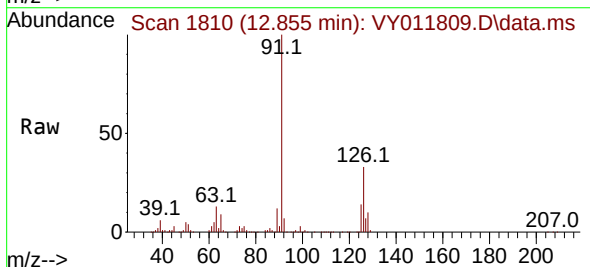
Manual Integrations
APPROVED

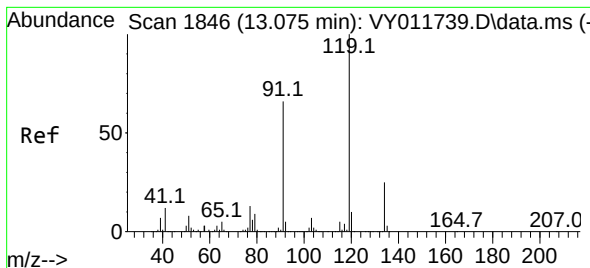
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#82
4-Chlorotoluene
Concen: 48.958 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

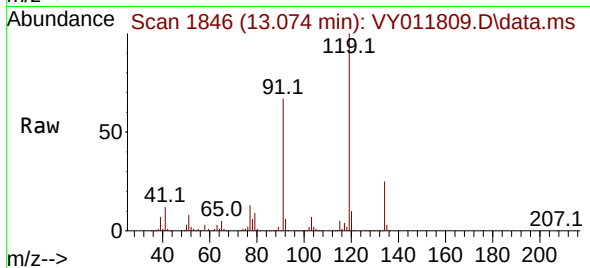
Tgt Ion: 91 Resp: 349009
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2





#83
tert-Butylbenzene
Concen: 50.246 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

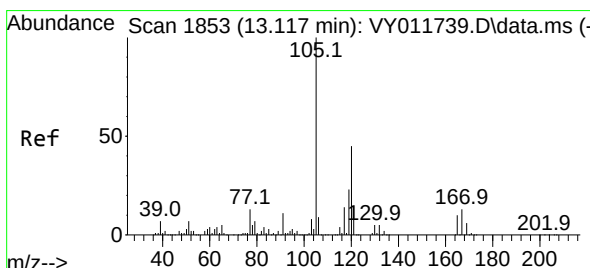
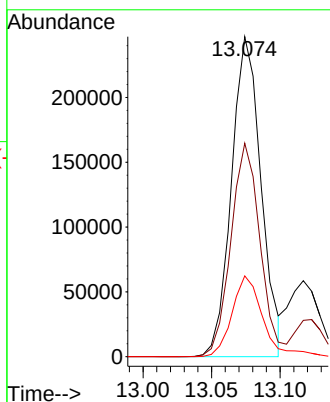
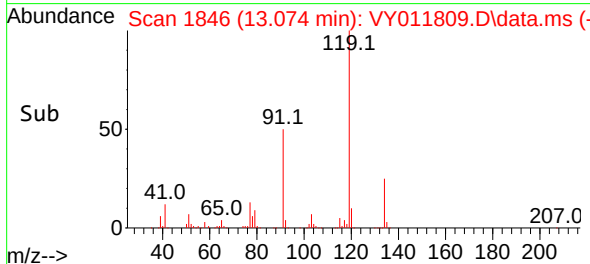
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 371627
Ion Ratio Lower Upper
119 100
91 65.9 32.3 96.8
134 26.3 13.0 39.0

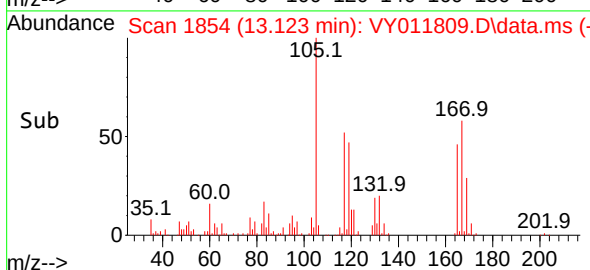
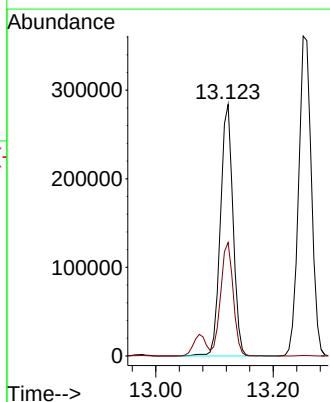
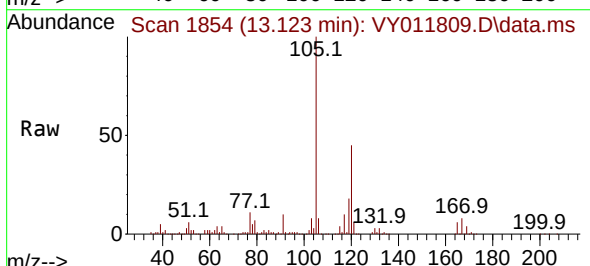
Manual Integrations
APPROVED

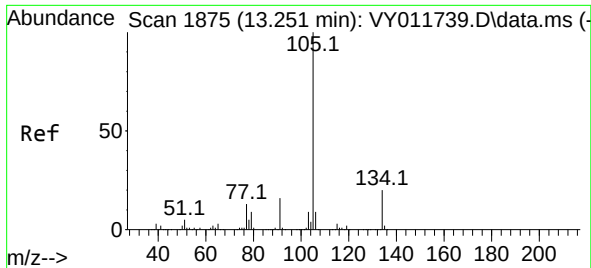
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.454 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Tgt Ion:105 Resp: 421959
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





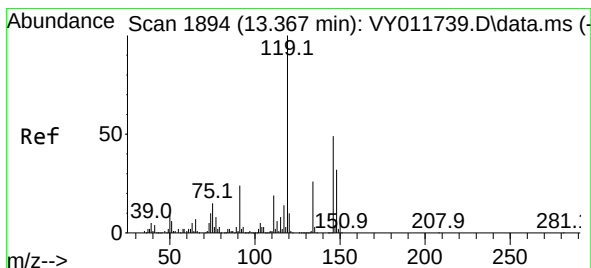
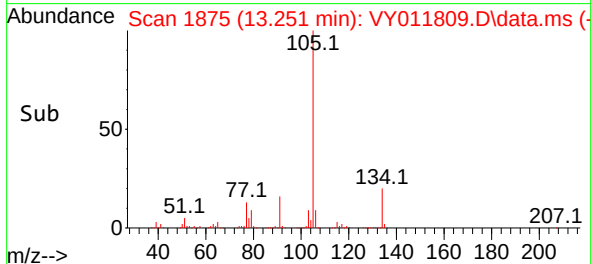
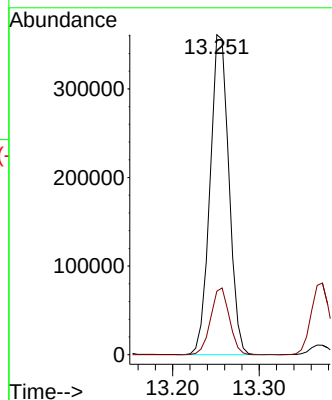
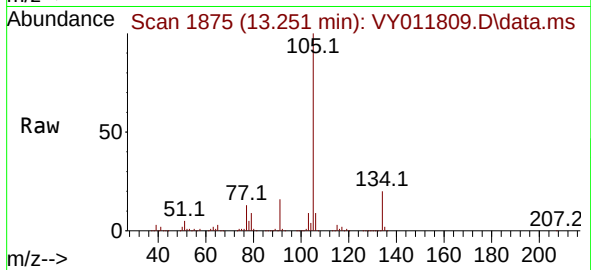
#85
 sec-Butylbenzene
 Concen: 49.530 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011809.D
 Acq: 13 Dec 2022 21:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 54555
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3

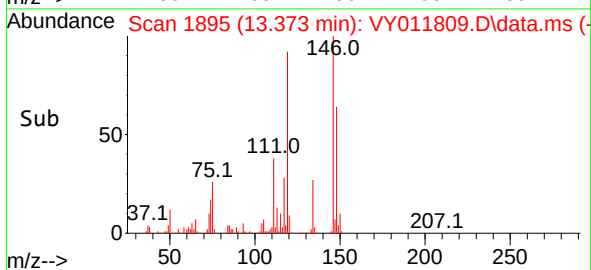
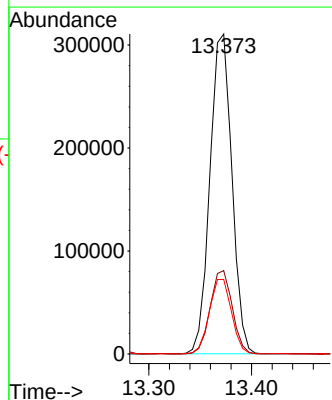
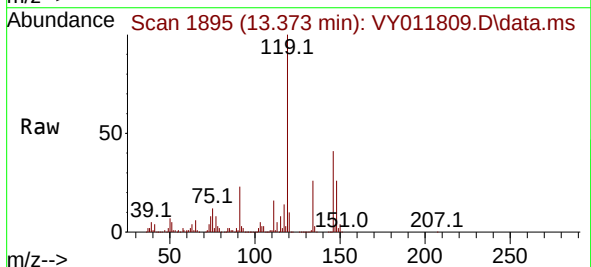
Manual Integrations
 APPROVED

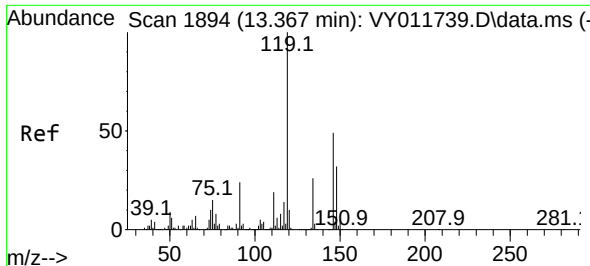
Reviewed By :Krupa Patel 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022



#86
 p-Isopropyltoluene
 Concen: 50.342 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011809.D
 Acq: 13 Dec 2022 21:50

Tgt Ion:119 Resp: 461509
 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: 49.353 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011809.D

Acq: 13 Dec 2022 21:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 233030

Ion Ratio Lower Upper

146 100

111 39.8 19.7 59.0

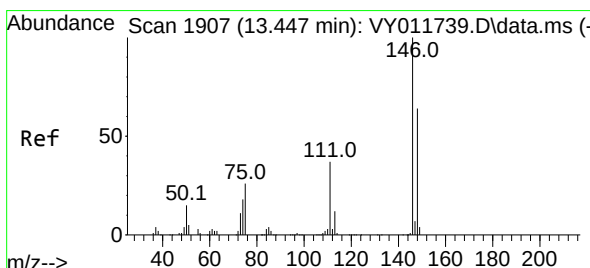
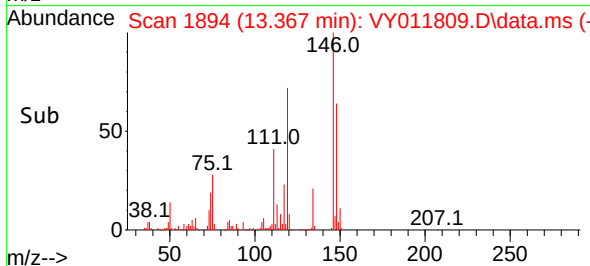
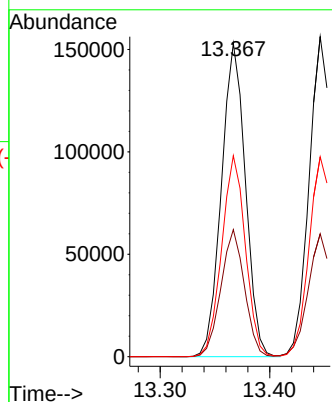
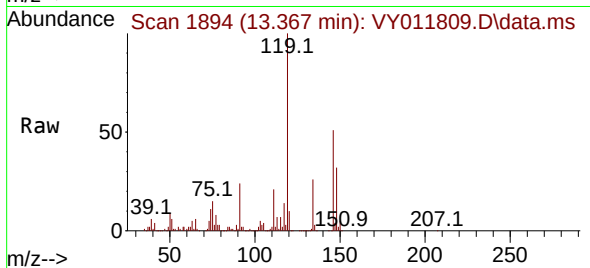
148 63.3 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/14/2022

Supervised By :Mahesh Dadoda 12/14/2022



#88

1,4-Dichlorobenzene

Concen: 49.458 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011809.D

Acq: 13 Dec 2022 21:50

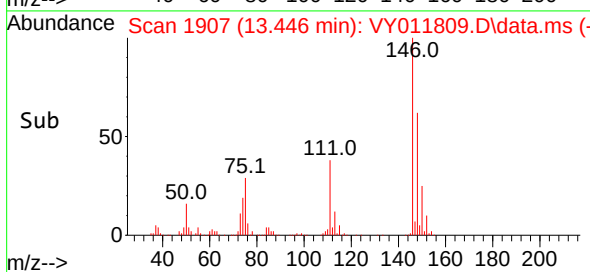
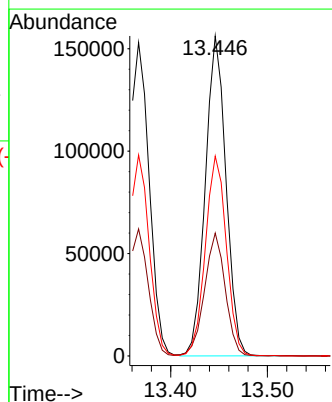
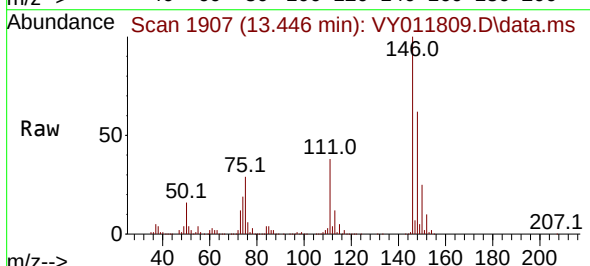
Tgt Ion:146 Resp: 232095

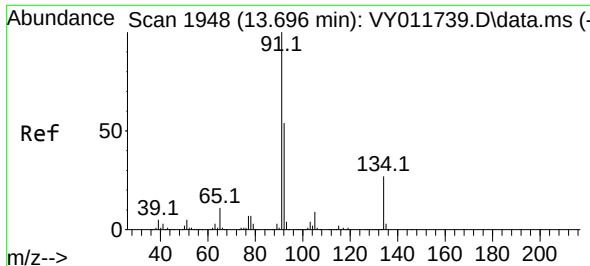
Ion Ratio Lower Upper

146 100

111 38.6 19.6 58.7

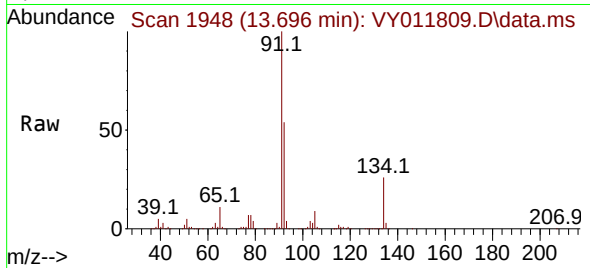
148 63.7 31.9 95.7





#89
n-Butylbenzene
Concen: 50.132 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

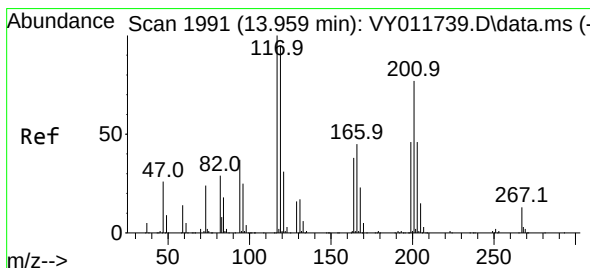
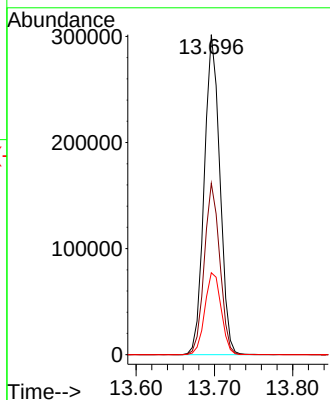
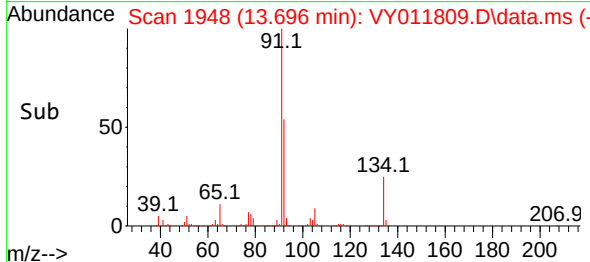
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 417780
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 26.8 13.3 39.8

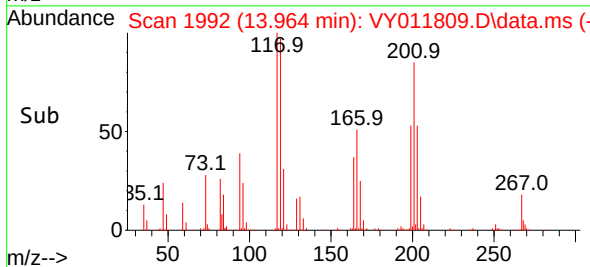
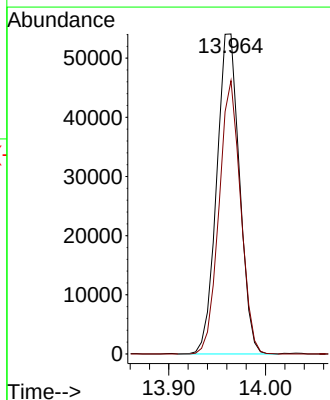
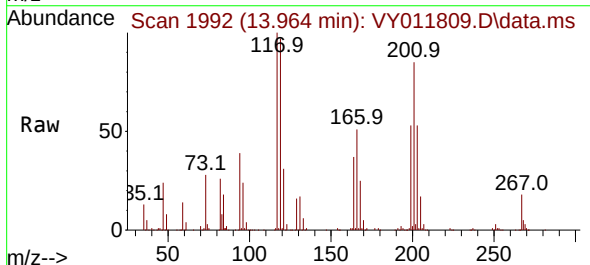
Manual Integrations
APPROVED

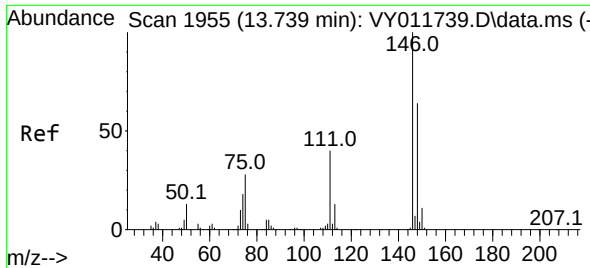
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#90
Hexachloroethane
Concen: 48.636 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Tgt Ion:117 Resp: 88599
Ion Ratio Lower Upper
117 100
201 80.6 40.3 120.8





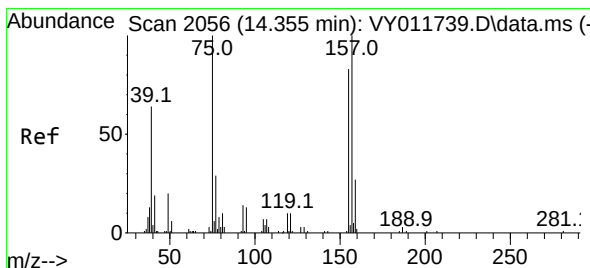
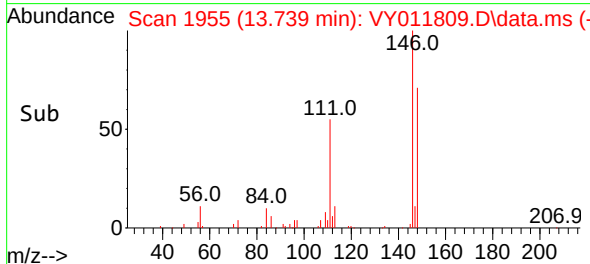
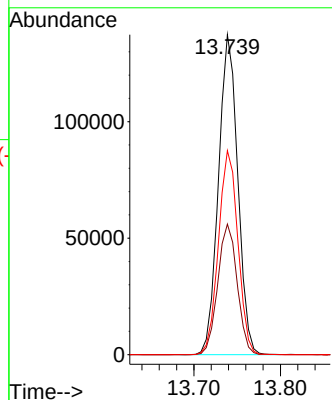
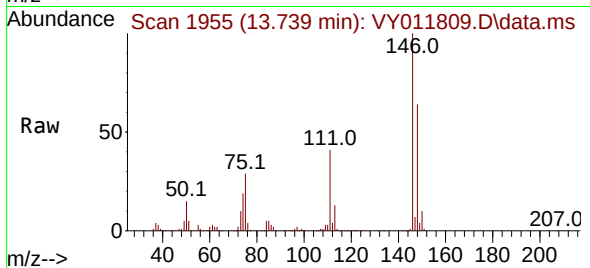
#91
1,2-Dichlorobenzene
Concen: 50.050 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 21266
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.8
148 64.2 31.8 95.4

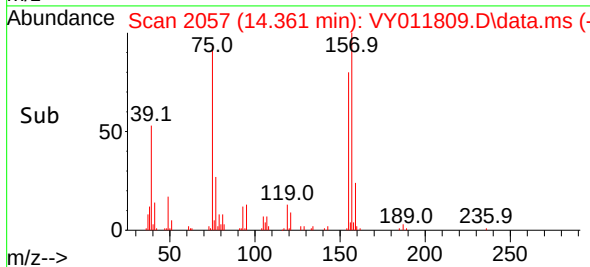
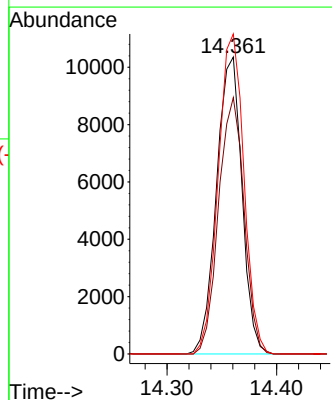
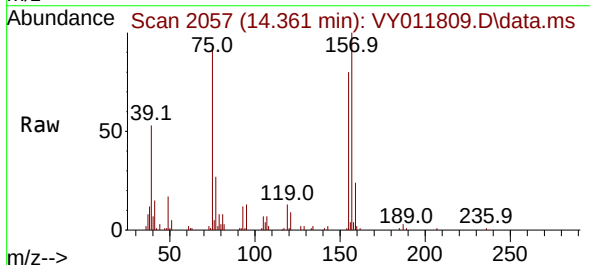
Manual Integrations
APPROVED

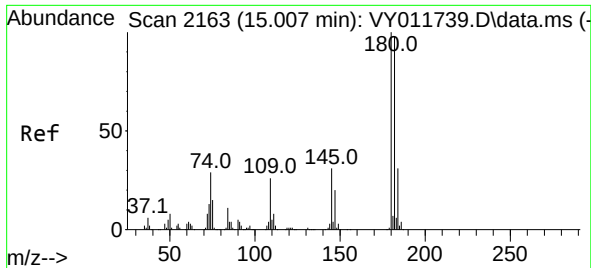
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.932 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

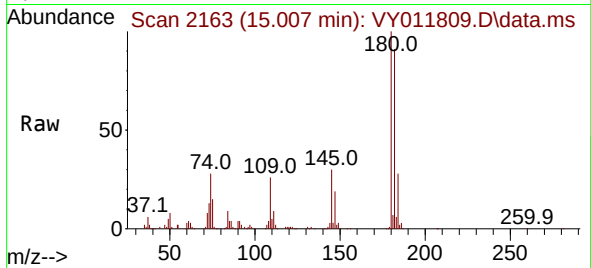
Tgt Ion: 75 Resp: 16696
Ion Ratio Lower Upper
75 100
155 86.3 42.3 126.8
157 108.8 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 52.445 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

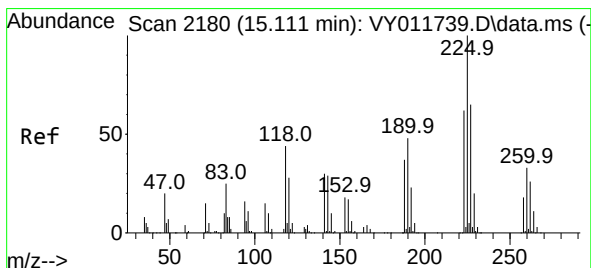
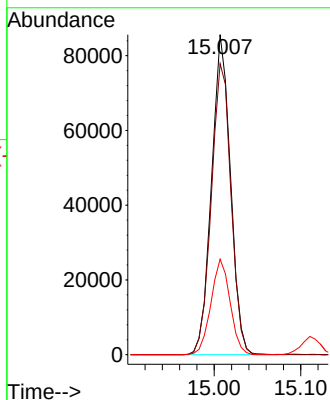
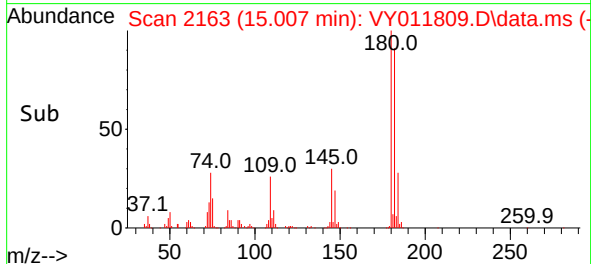
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



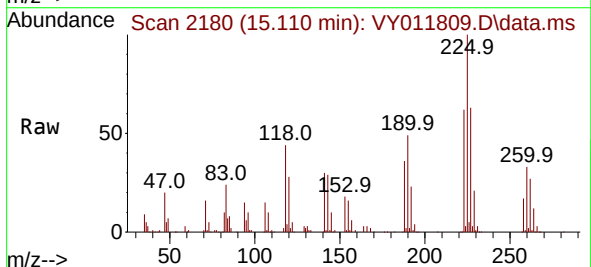
Tgt Ion:180 Resp: 129969
Ion Ratio Lower Upper
180 100
182 94.5 48.1 144.3
145 30.2 15.4 46.4

Manual Integrations
APPROVED

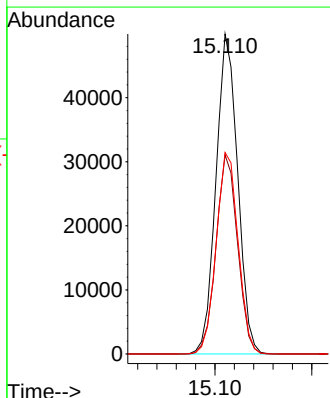
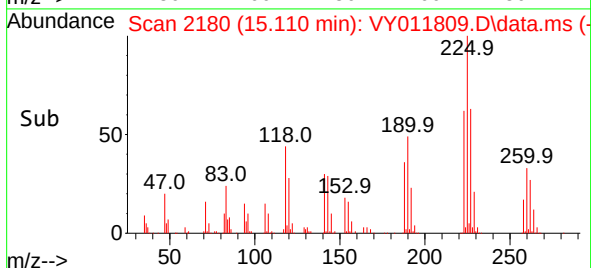
Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

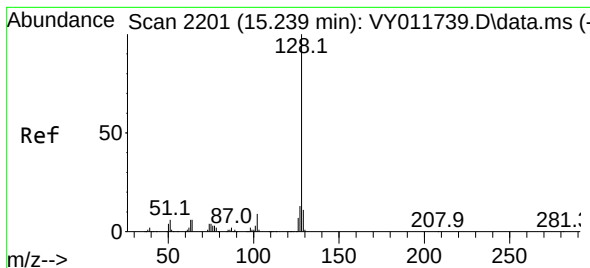


#94
Hexachlorobutadiene
Concen: 49.302 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50



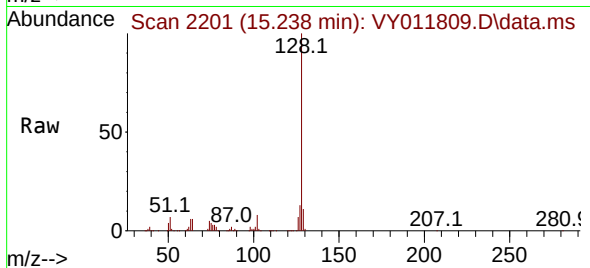
Tgt Ion:225 Resp: 77630
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.2
227 63.7 32.6 97.8





#95
Naphthalene
Concen: 54.242 ug/l
RT: 15.238 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50

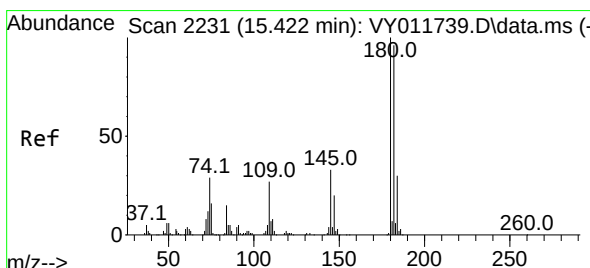
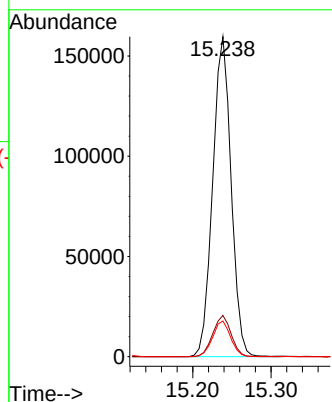
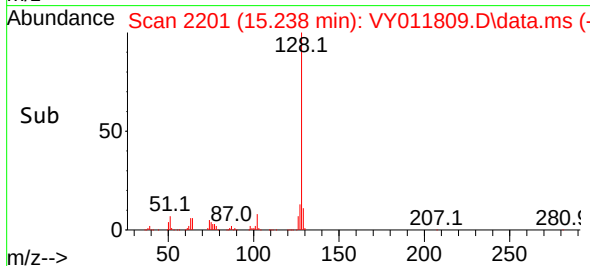
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



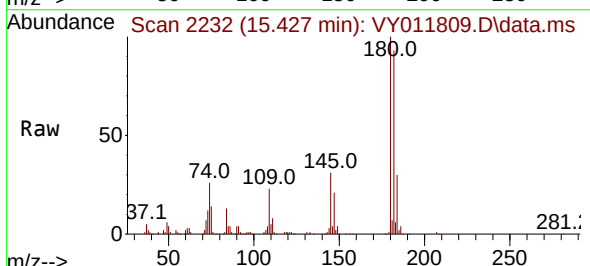
Tgt Ion:128 Resp: 260354
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.552 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011809.D
Acq: 13 Dec 2022 21:50



Tgt Ion:180 Resp: 112493
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.7
145 32.5 16.1 48.2

