

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110521\
 Data File : VY006648.D
 Acq On : 05 Nov 2021 11:42
 Operator : SY/MD
 Sample : VY1105SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 06 20:36:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	140869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	226065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	206978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101058	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	89122	51.412	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.820%	
35) Dibromofluoromethane	7.728	113	64992	51.580	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.160%	
50) Toluene-d8	10.185	98	281614	52.723	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.440%	
62) 4-Bromofluorobenzene	12.483	95	93342	51.877	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	22048	16.932	ug/l	99
3) Chloromethane	2.119	50	32597	18.546	ug/l	100
4) Vinyl Chloride	2.259	62	36200	18.441	ug/l	98
5) Bromomethane	2.650	94	23845	18.233	ug/l	100
6) Chloroethane	2.802	64	20593	17.766	ug/l	95
7) Trichlorofluoromethane	3.137	101	45446	18.233	ug/l	97
8) Diethyl Ether	3.540	74	16436	20.135	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.906	101	26215	20.658	ug/l	99
10) Methyl Iodide	4.107	142	22376	19.554	ug/l	98
11) Tert butyl alcohol	4.960	59	13923	88.411	ug/l #	85
12) 1,1-Dichloroethene	3.887	96	25251	19.855	ug/l	96
13) Acrolein	3.741	56	9917	91.090	ug/l	100
14) Allyl chloride	4.497	41	59183	22.610	ug/l	95
15) Acrylonitrile	5.174	53	46121	100.331	ug/l	99
16) Acetone	3.954	43	46326	92.810	ug/l	100
17) Carbon Disulfide	4.210	76	75750	18.159	ug/l	99
18) Methyl Acetate	4.491	43	34270	21.173	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	81732	20.045	ug/l	100
20) Methylene Chloride	4.735	84	37558	21.981	ug/l	92
21) trans-1,2-Dichloroethene	5.235	96	28411	19.699	ug/l	98
22) Diisopropyl ether	6.131	45	124380	23.842	ug/l	95
23) Vinyl Acetate	6.076	43	340162	107.206	ug/l	96
24) 1,1-Dichloroethane	6.033	63	61020	22.369	ug/l	98
25) 2-Butanone	6.996	43	66972	102.414	ug/l	97
26) 2,2-Dichloropropane	6.996	77	53603	20.660	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	32884	19.972	ug/l	93
28) Bromochloromethane	7.344	49	28944	26.152	ug/l	88
29) Tetrahydrofuran	7.356	42	42014	104.722	ug/l	93
30) Chloroform	7.515	83	58888	20.904	ug/l	99
31) Cyclohexane	7.795	56	58635	20.894	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	52346	20.124	ug/l	98
36) 1,1-Dichloropropene	7.923	75	44281	19.824	ug/l	98
37) Ethyl Acetate	7.082	43	28352	20.056	ug/l	99
38) Carbon Tetrachloride	7.911	117	45190	18.339	ug/l	100
39) Methylcyclohexane	9.191	83	51741	19.029	ug/l	97
40) Benzene	8.167	78	128805	20.218	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	40914	51.006	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	42740	18.786	ug/l	99
43) Isopropyl Acetate	8.283	43	55711	20.315	ug/l	99
44) Trichloroethene	8.947	130	32497	19.779	ug/l	97
45) 1,2-Dichloropropane	9.222	63	34338	21.760	ug/l	96
46) Dibromomethane	9.313	93	17015	19.643	ug/l	96
47) Bromodichloromethane	9.502	83	45079	20.005	ug/l	99
48) Methyl methacrylate	9.301	41	24983	19.656	ug/l	95
49) 1,4-Dioxane	9.307	88	3949	335.808	ug/l #	87
51) 4-Methyl-2-Pentanone	10.075	43	145698	101.351	ug/l	98
52) Toluene	10.246	92	77423	19.369	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	48172	19.844	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	53850	20.475	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	24159	20.172	ug/l	92
56) Ethyl methacrylate	10.514	69	35394	19.129	ug/l	95
57) 1,3-Dichloropropane	10.795	76	44094	20.258	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	84937	100.630	ug/l	96
59) 2-Hexanone	10.837	43	103243	99.231	ug/l	100
60) Dibromochloromethane	10.990	129	28594	19.356	ug/l	98
61) 1,2-Dibromoethane	11.093	107	21926	19.445	ug/l	99
64) Tetrachloroethene	10.727	164	37108	20.504	ug/l	96
65) Chlorobenzene	11.520	112	80194	19.908	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	29913	19.726	ug/l	99
67) Ethyl Benzene	11.599	91	153178	19.971	ug/l	99
68) m/p-Xylenes	11.703	106	113557	39.354	ug/l	99
69) o-Xylene	12.032	106	53898	19.576	ug/l	97
70) Styrene	12.044	104	92217	19.589	ug/l	99
71) Bromoform	12.209	173	17555	18.314	ug/l #	100
73) Isopropylbenzene	12.331	105	147119	20.811	ug/l	98
74) N-amyl acetate	12.148	43	48712	20.772	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	24024	19.630	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	39749	38.170	ug/l #	100
77) Bromobenzene	12.611	156	33168	19.915	ug/l	94
78) n-propylbenzene	12.672	91	185773	21.265	ug/l	99
79) 2-Chlorotoluene	12.758	91	104902	21.689	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	122367	20.673	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	10499	20.698	ug/l	92
82) 4-Chlorotoluene	12.855	91	107289	21.289	ug/l	96
83) tert-Butylbenzene	13.081	119	106887	21.013	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	122774	20.744	ug/l	100
85) sec-Butylbenzene	13.258	105	163118	21.357	ug/l	98
86) p-Isopropyltoluene	13.373	119	133358	20.467	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	66500	19.894	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	65732	20.000	ug/l	99
89) n-Butylbenzene	13.696	91	131950	21.528	ug/l	98
90) Hexachloroethane	13.965	117	25109	21.337	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	57623	19.654	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4675	17.993	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	35136	18.153	ug/l	97
94) Hexachlorobutadiene	15.111	225	24165	19.480	ug/l	98
95) Naphthalene	15.239	128	62802	16.577	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	29941	17.665	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

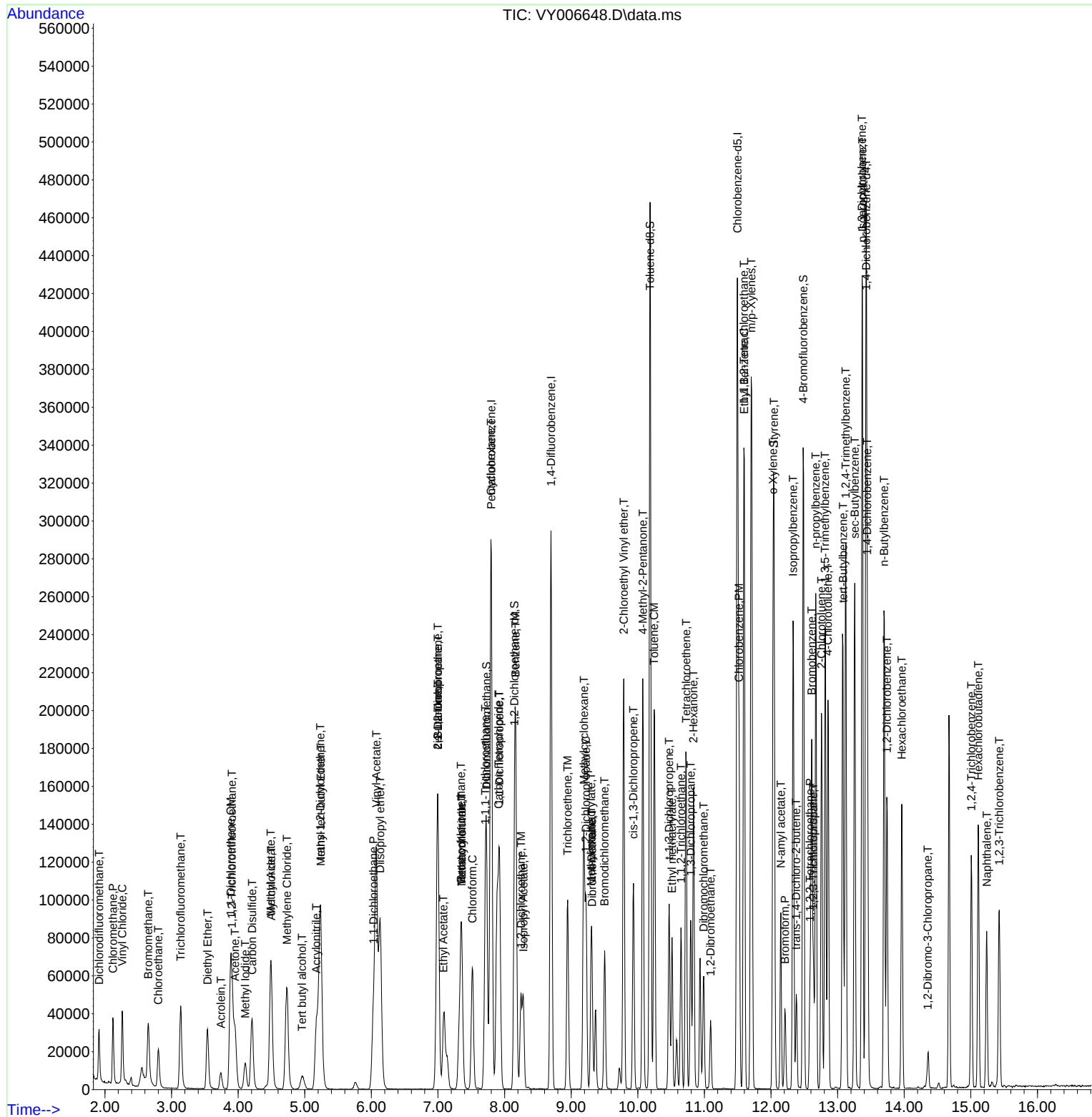
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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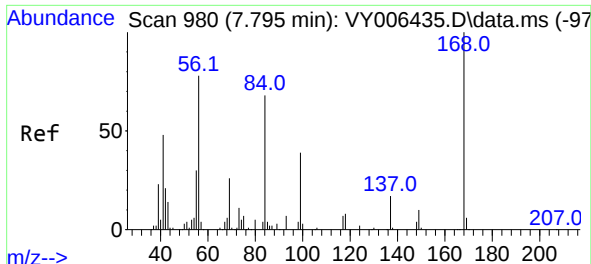
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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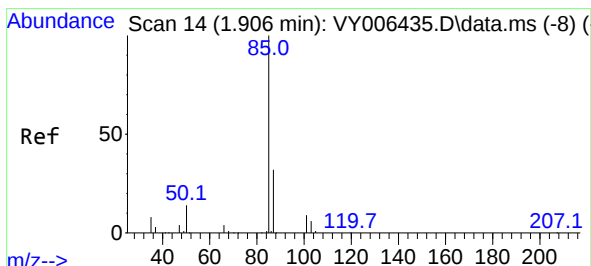
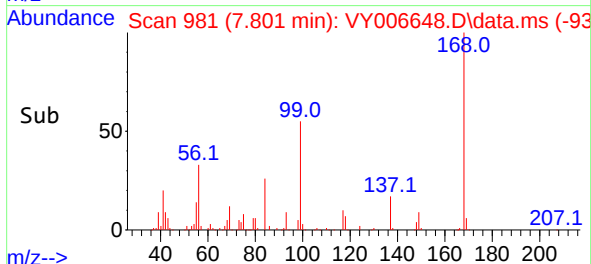
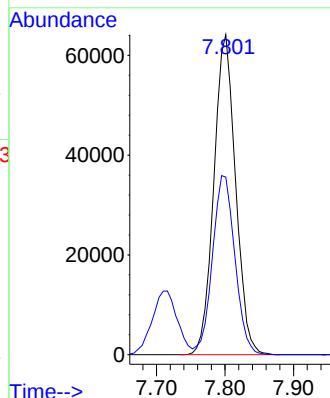
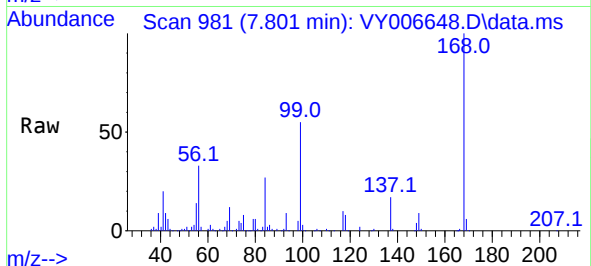




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

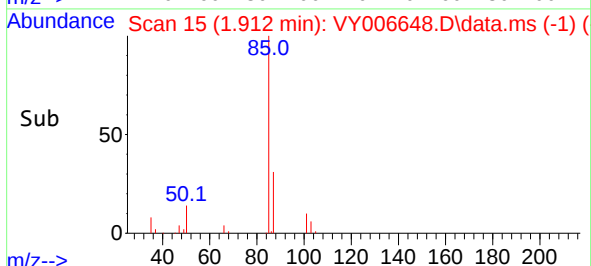
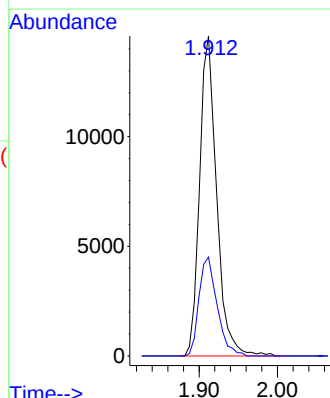
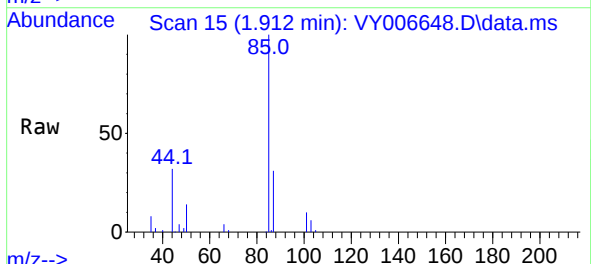
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 140869
Ion Ratio Lower Upper
168 100
99 55.5 44.8 67.2

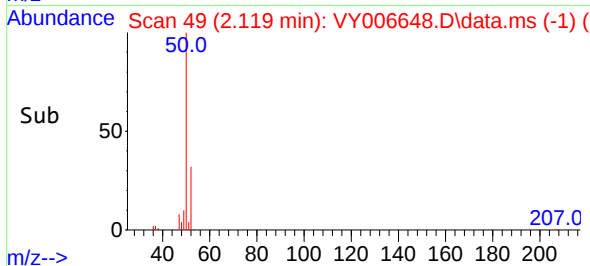
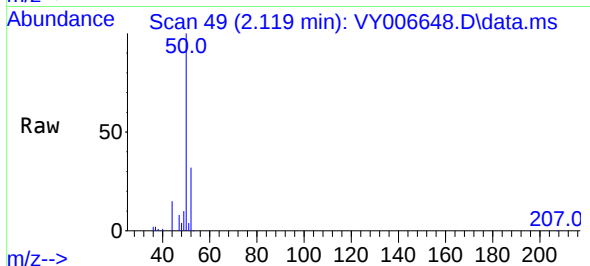
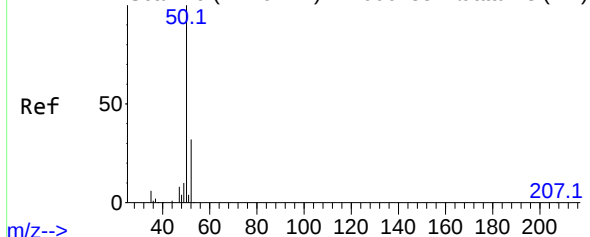


#2
Dichlorodifluoromethane
Concen: 16.932 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 85 Resp: 22048
Ion Ratio Lower Upper
85 100
87 30.9 15.8 47.3



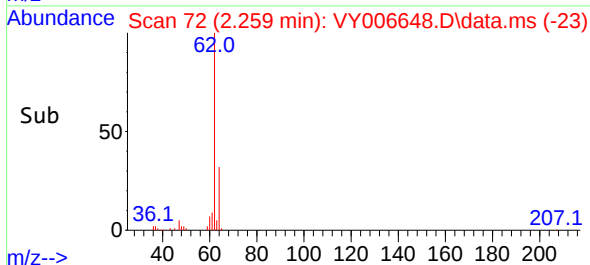
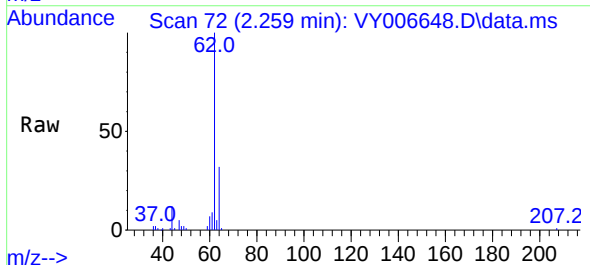
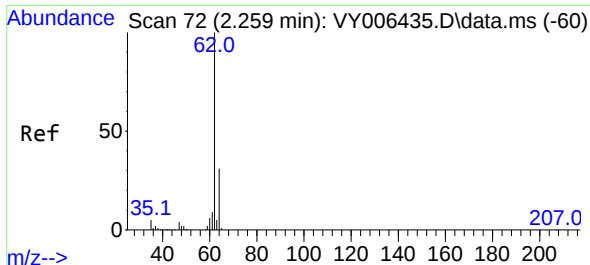
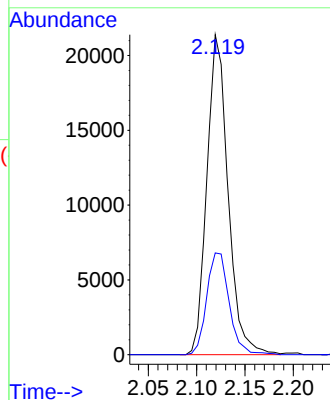
Abundance Scan 49 (2.119 min): VY006435.D\data.ms (-42)



#3
Chloromethane
Concen: 18.546 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

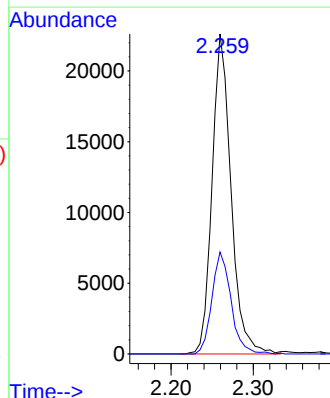
Instrument :
MSVOA_Y
ClientSampleId :

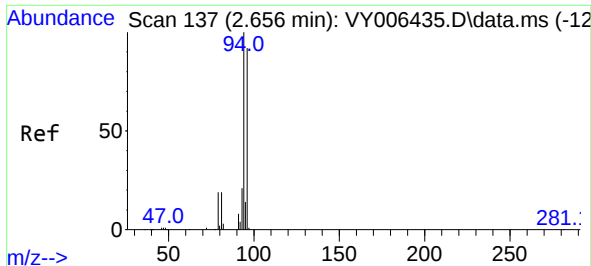
Tgt Ion: 50 Resp: 32597
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 18.441 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 62 Resp: 36200
Ion Ratio Lower Upper
62 100
64 31.8 24.7 37.1

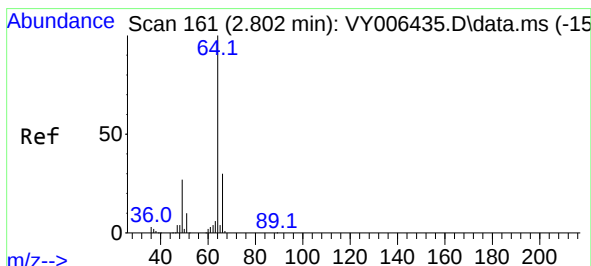
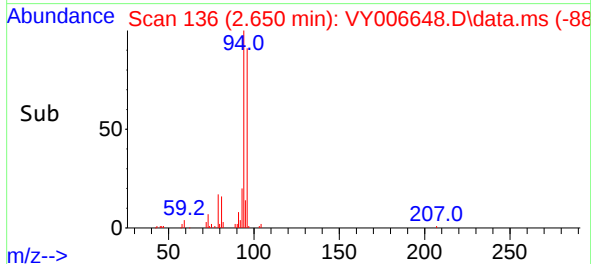
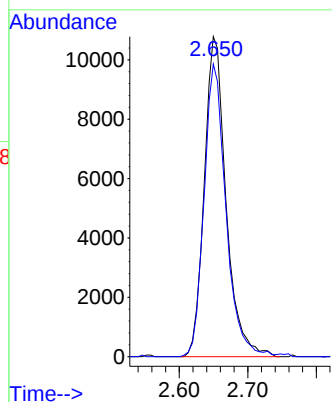
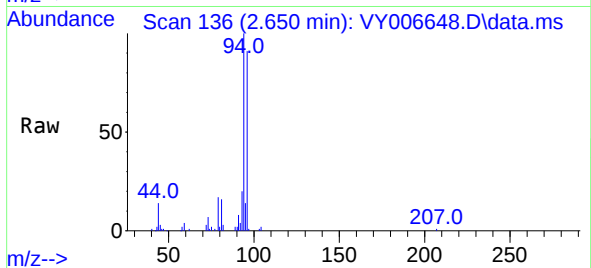




#5
Bromomethane
Concen: 18.233 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

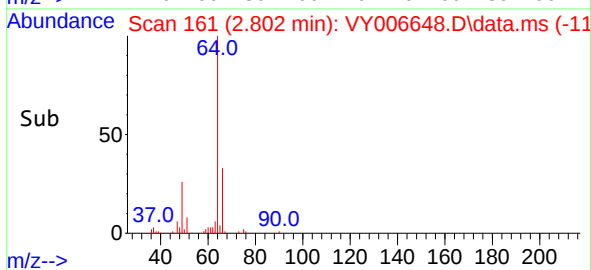
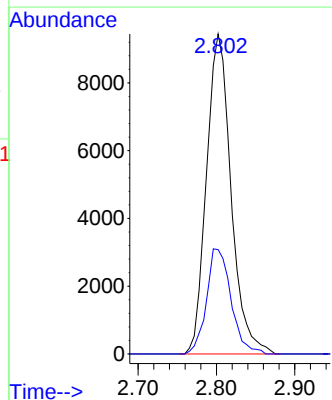
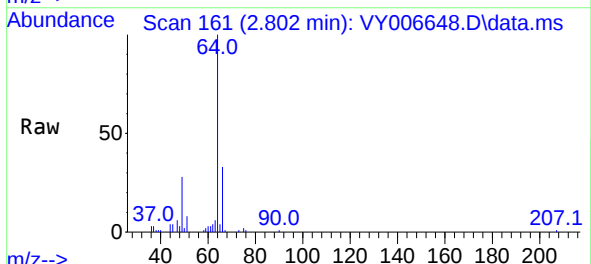
Instrument :
MSVOA_Y
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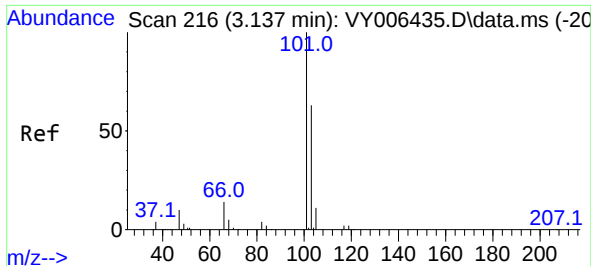
Tgt Ion: 94 Resp: 23845
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3



#6
Chloroethane
Concen: 17.766 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

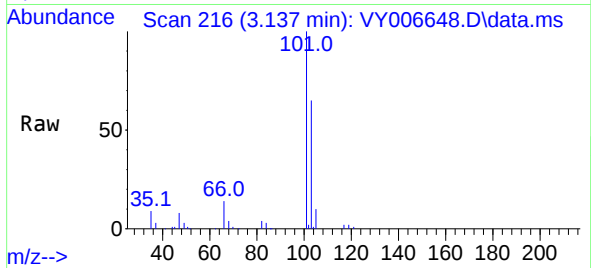
Tgt Ion: 64 Resp: 20593
Ion Ratio Lower Upper
64 100
66 32.6 23.8 35.6



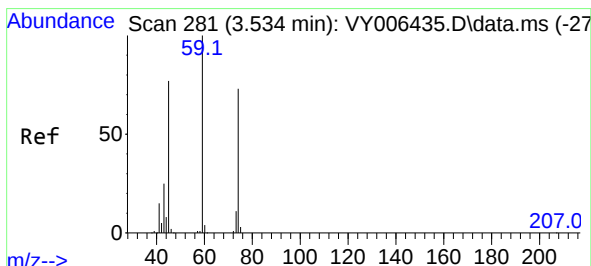
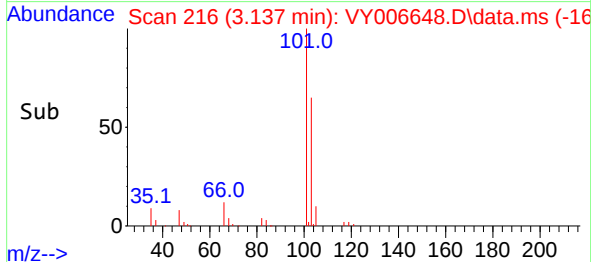
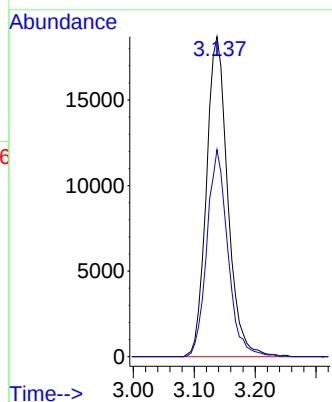


#7
 Trichlorofluoromethane
 Concen: 18.233 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY006648.D
 Acq: 05 Nov 2021 11:42

Instrument :
 MSVOA_Y
 ClientSampleId :

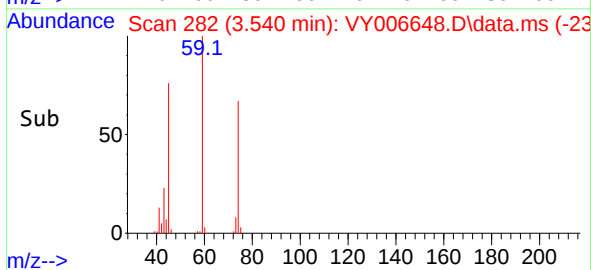
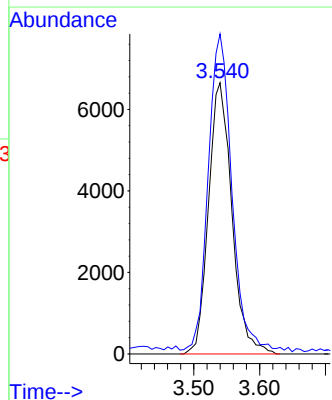
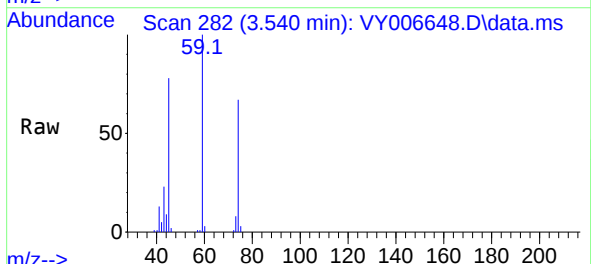


Tgt Ion:101 Resp: 45446
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.2 75.2

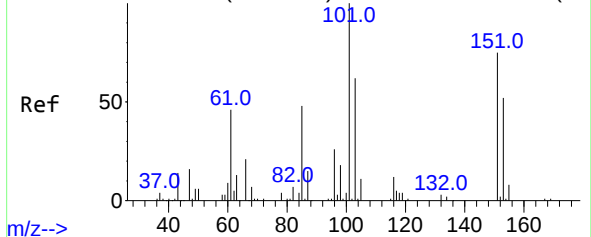


#8
 Diethyl Ether
 Concen: 20.135 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY006648.D
 Acq: 05 Nov 2021 11:42

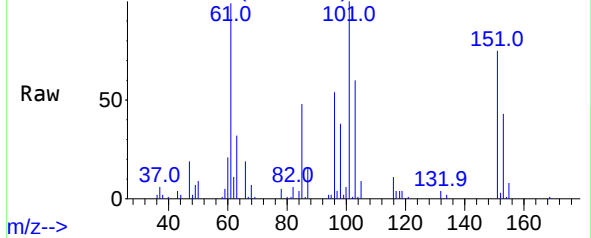
Tgt Ion: 74 Resp: 16436
 Ion Ratio Lower Upper
 74 100
 45 119.3 52.8 158.3



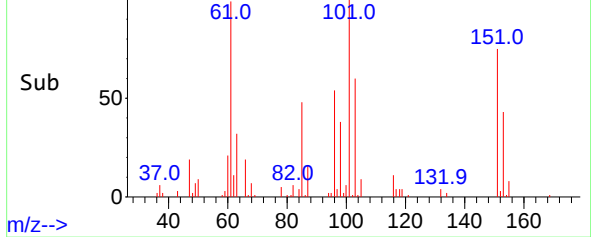
Abundance Scan 343 (3.912 min): VY006435.D\data.ms (-32



m/z--> Scan 342 (3.906 min): VY006648.D\data.ms

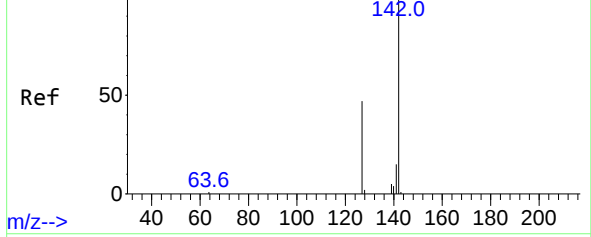


Abundance Scan 342 (3.906 min): VY006648.D\data.ms (-29

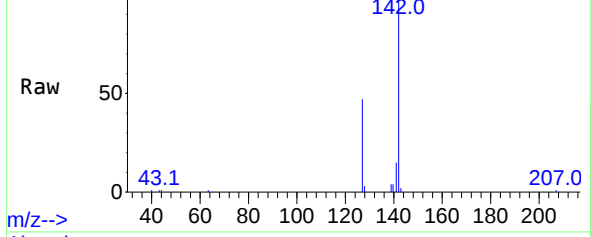


m/z-->

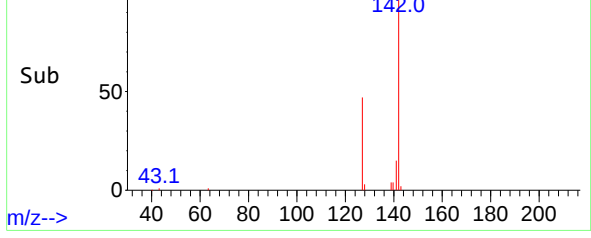
Abundance Scan 374 (4.101 min): VY006435.D\data.ms (-36



m/z--> Scan 375 (4.107 min): VY006648.D\data.ms



Abundance Scan 375 (4.107 min): VY006648.D\data.ms (-32



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.658 ug/l

RT: 3.906 min Scan# 34

Delta R.T. -0.006 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Instrument :

MSVOA_Y

ClientSampleId :

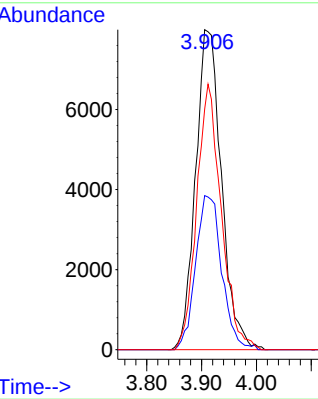
Tgt Ion:101 Resp: 26215

Ion Ratio Lower Upper

101 100

85 48.5 38.6 57.8

151 78.7 64.0 96.0



#10

Methyl Iodide

Concen: 19.554 ug/l

RT: 4.107 min Scan# 375

Delta R.T. 0.006 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

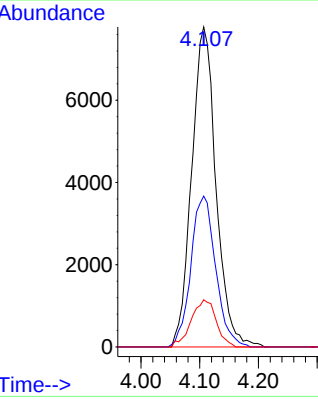
Tgt Ion:142 Resp: 22376

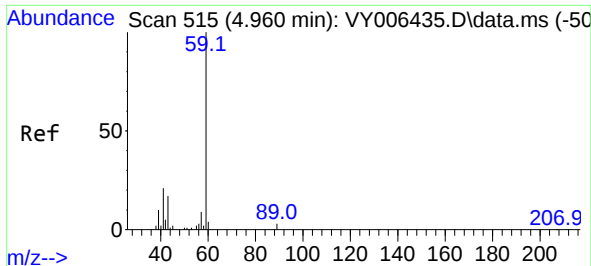
Ion Ratio Lower Upper

142 100

127 48.1 40.1 60.1

141 15.2 12.5 18.7





#11

Tert butyl alcohol

Concen: 88.411 ug/l

RT: 4.960 min Scan# 515

Delta R.T. 0.000 min

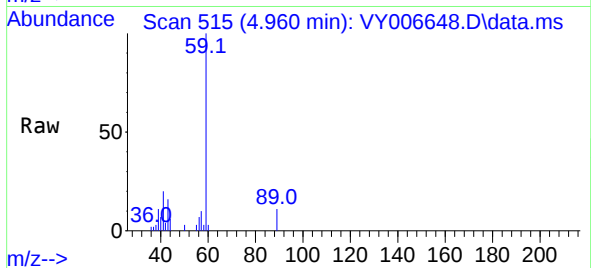
Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Instrument :

MSVOA_Y

ClientSampleId :

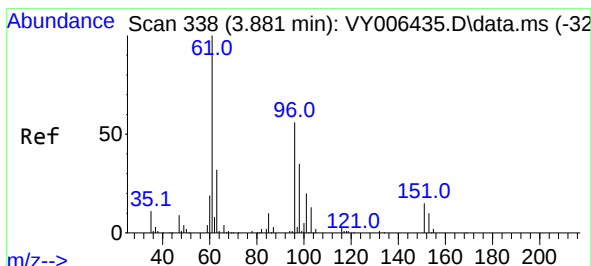
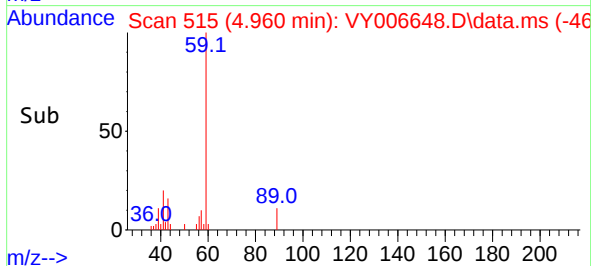
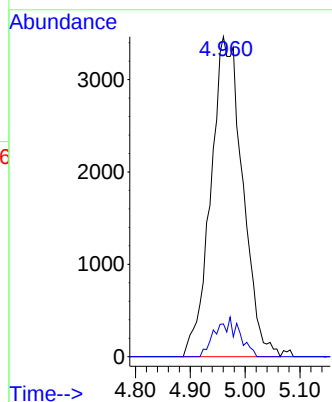


Tgt Ion: 59 Resp: 13923

Ion Ratio Lower Upper

59 100

57 4.8 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 19.855 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.006 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

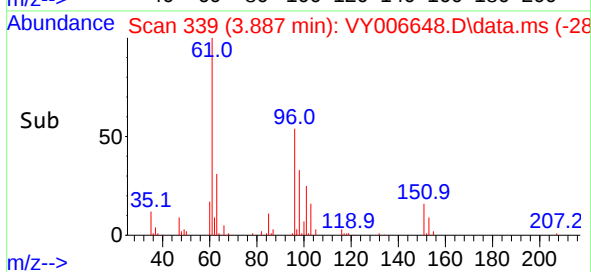
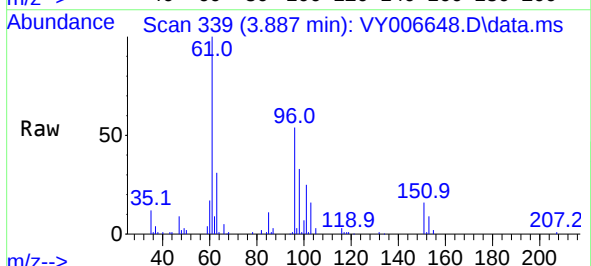
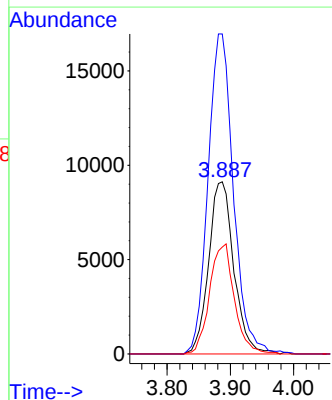
Tgt Ion: 96 Resp: 25251

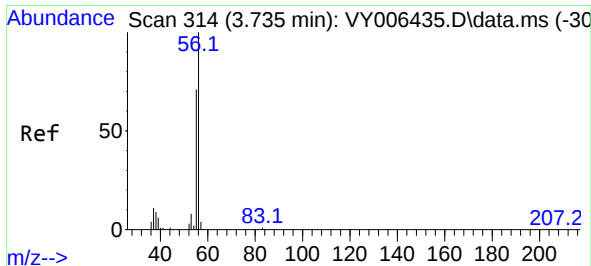
Ion Ratio Lower Upper

96 100

61 185.9 143.0 214.6

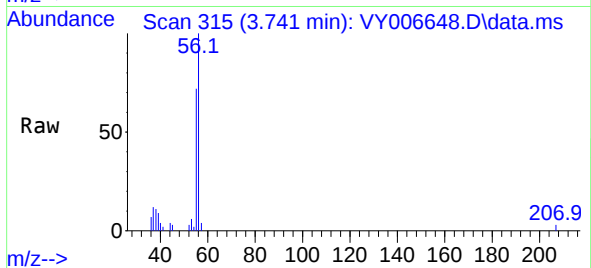
98 62.1 50.5 75.7



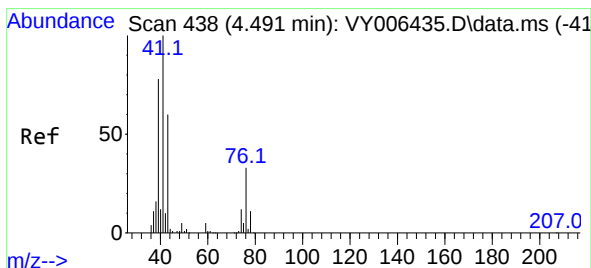
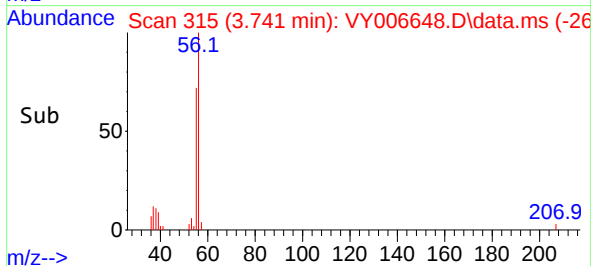
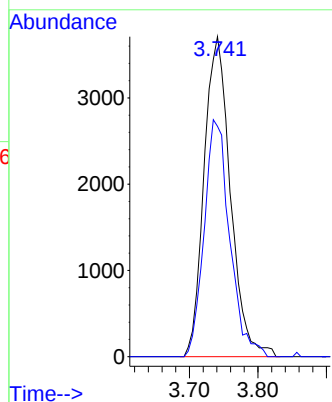


#13
Acrolein
Concen: 91.090 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :

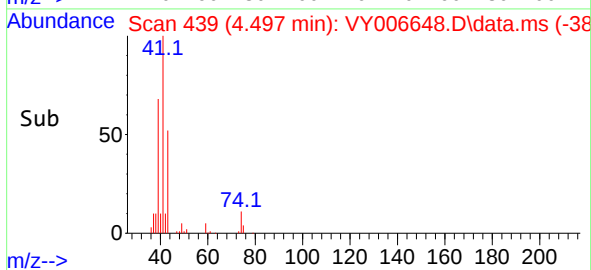
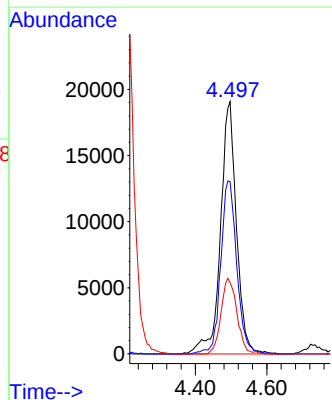
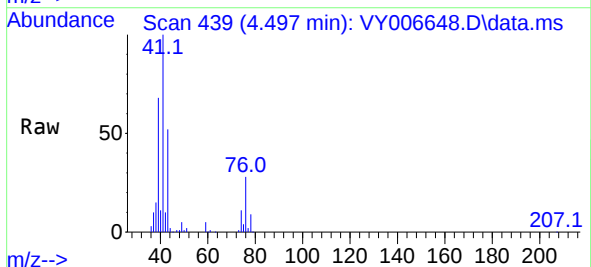


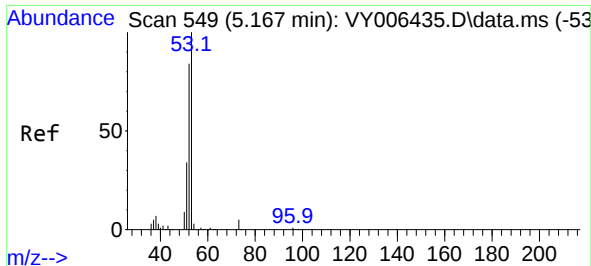
Tgt Ion: 56 Resp: 9917
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7



#14
Allyl chloride
Concen: 22.610 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 41 Resp: 59183
Ion Ratio Lower Upper
41 100
39 68.8 58.8 88.2
76 29.7 25.0 37.4





#15

Acrylonitrile

Concen: 100.331 ug/l

RT: 5.174 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Instrument :

MSVOA_Y

ClientSampleId :

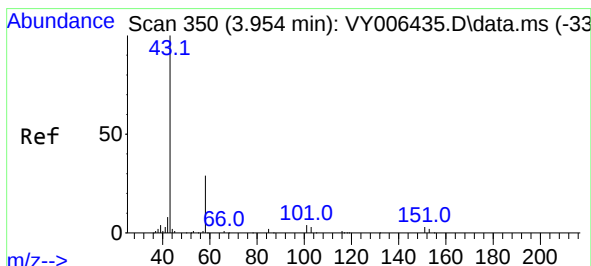
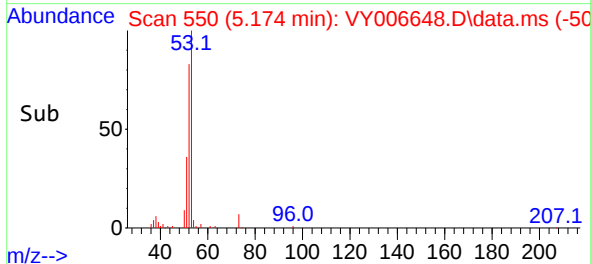
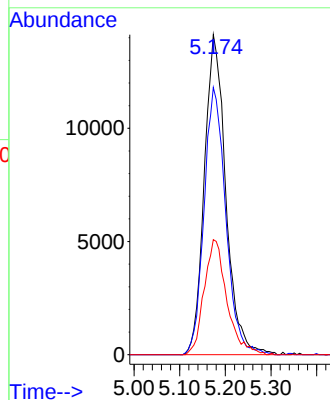
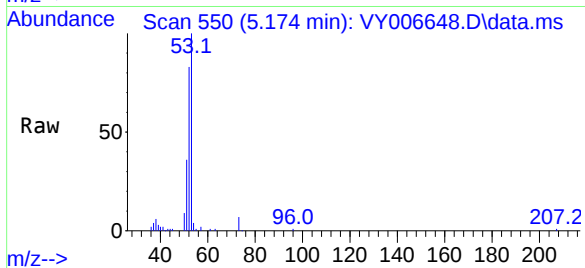
Tgt Ion: 53 Resp: 46121

Ion Ratio Lower Upper

53 100

52 84.6 67.1 100.7

51 38.0 30.0 45.0



#16

Acetone

Concen: 92.810 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.000 min

Lab File: VY006648.D

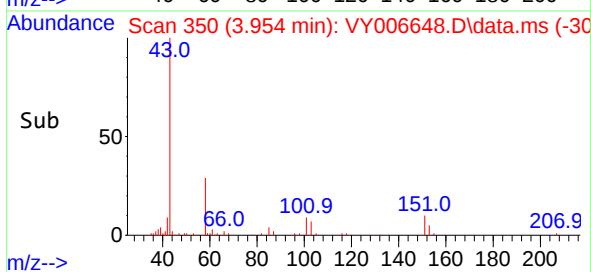
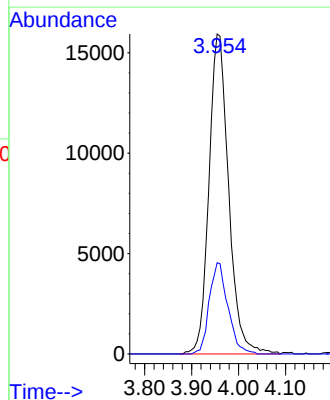
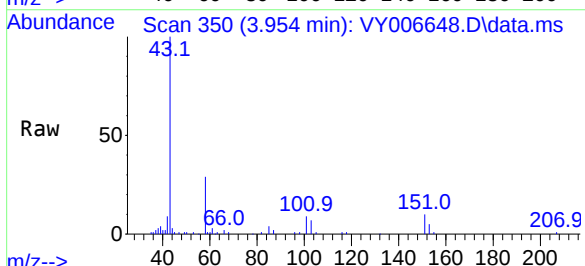
Acq: 05 Nov 2021 11:42

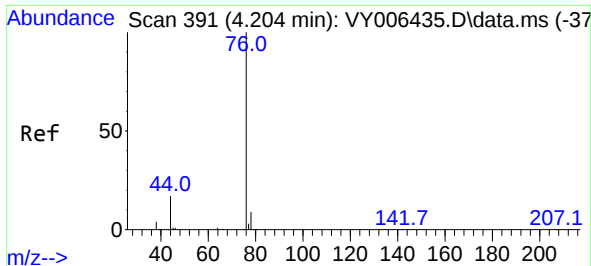
Tgt Ion: 43 Resp: 46326

Ion Ratio Lower Upper

43 100

58 28.5 22.9 34.3

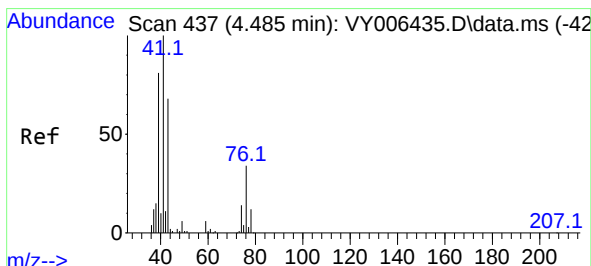
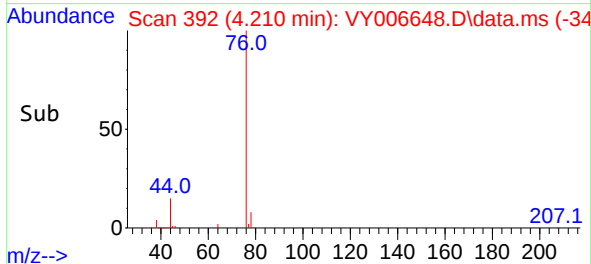
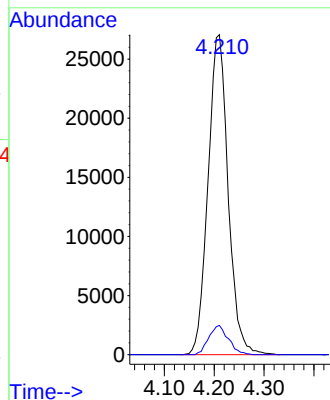
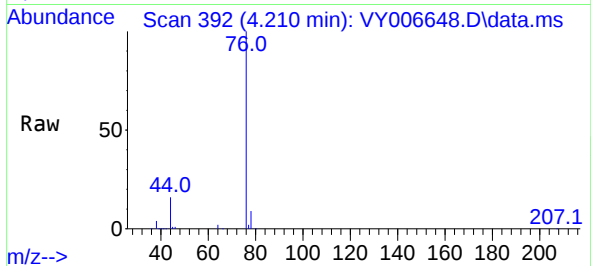




#17
Carbon Disulfide
Concen: 18.159 ug/l
RT: 4.210 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

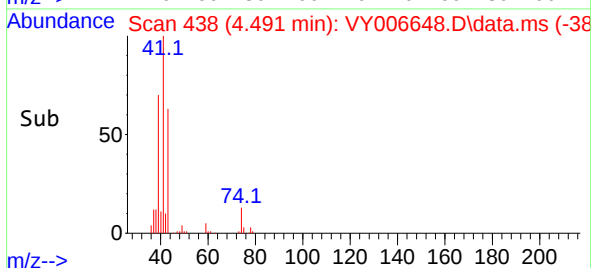
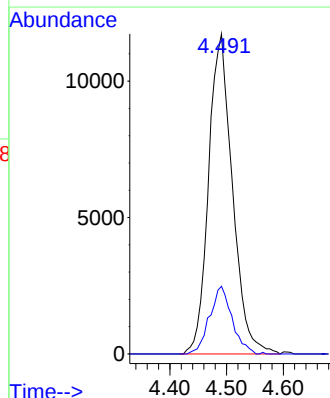
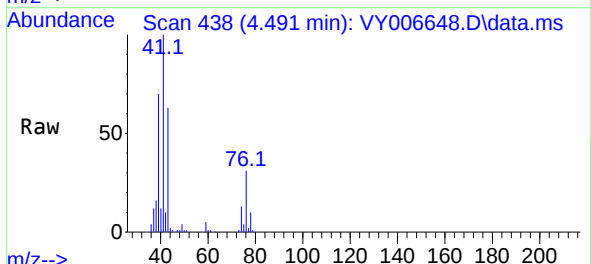
Instrument :
MSVOA_Y
ClientSampleId :

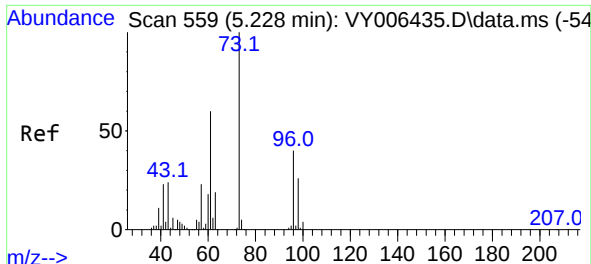
Tgt Ion: 76 Resp: 75750
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 21.173 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 43 Resp: 34270
Ion Ratio Lower Upper
43 100
74 19.9 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 20.045 ug/l

RT: 5.241 min Scan# 5

Delta R.T. 0.012 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Instrument :

MSVOA_Y

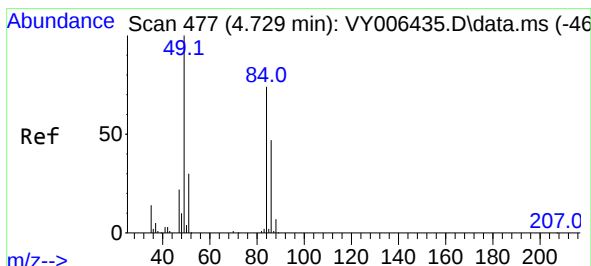
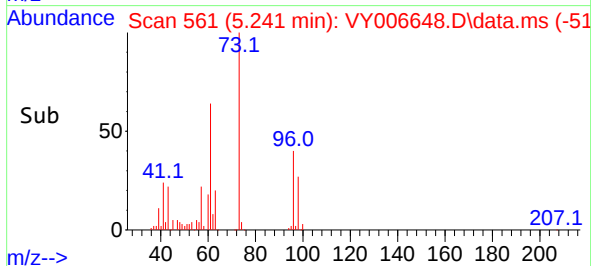
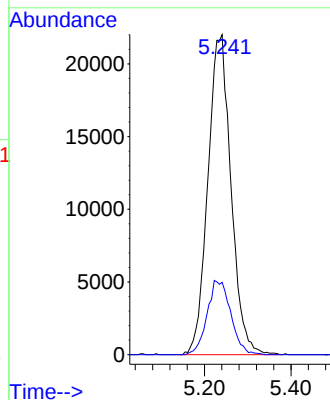
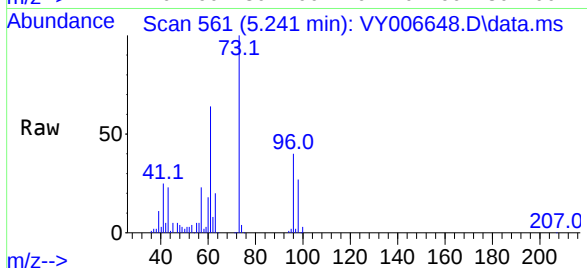
ClientSampleId :

Tgt Ion: 73 Resp: 81732

Ion Ratio Lower Upper

73 100

57 22.6 18.2 27.2



#20

Methylene Chloride

Concen: 21.981 ug/l

RT: 4.735 min Scan# 478

Delta R.T. 0.006 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Tgt Ion: 84 Resp: 37558

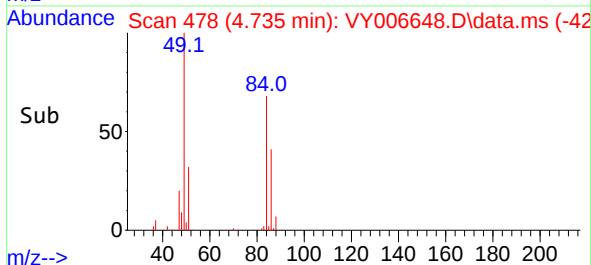
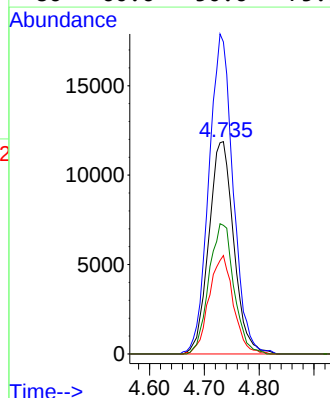
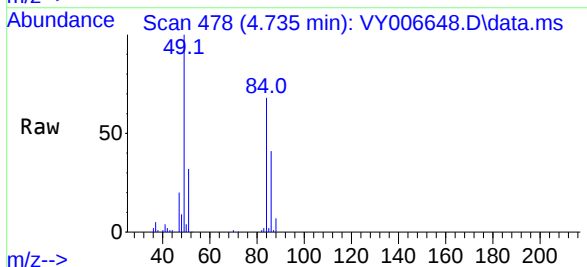
Ion Ratio Lower Upper

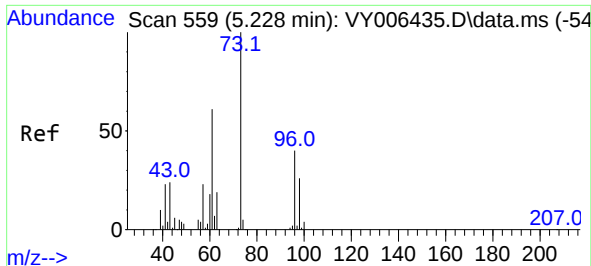
84 100

49 146.9 107.8 161.8

51 46.3 32.8 49.2

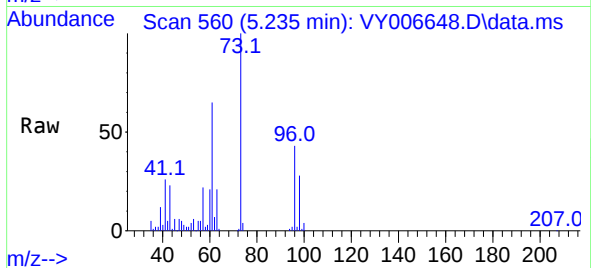
86 60.6 50.6 75.8



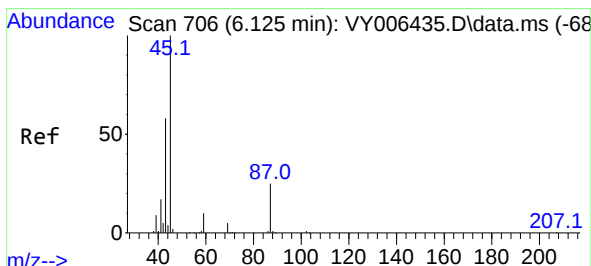
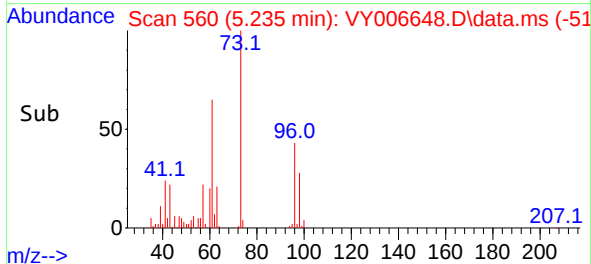
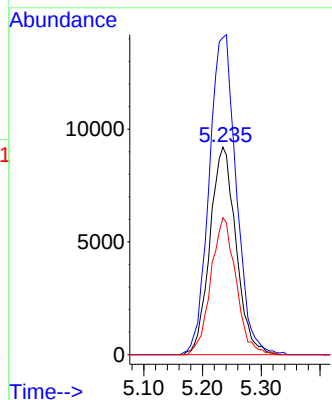


#21
trans-1,2-Dichloroethene
Concen: 19.699 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :

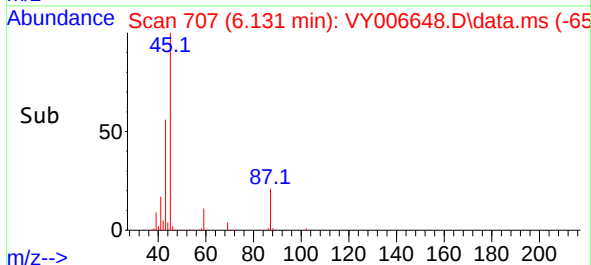
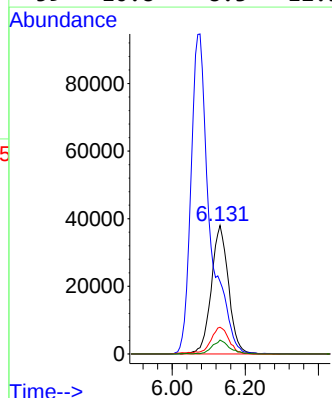
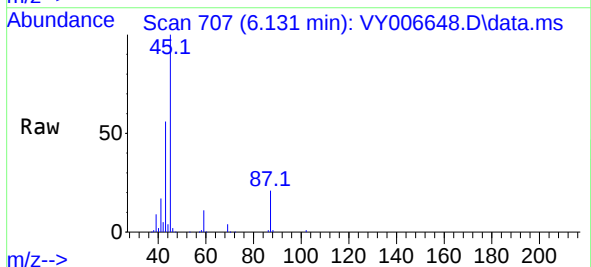


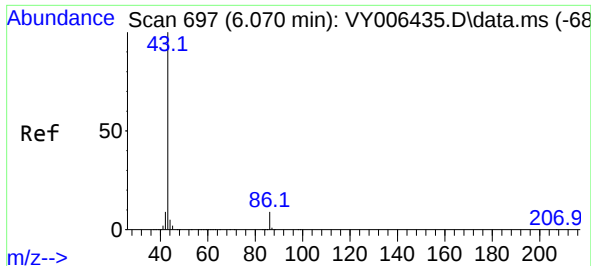
Tgt Ion: 96 Resp: 28411
Ion Ratio Lower Upper
96 100
61 152.8 120.6 181.0
98 66.0 51.3 76.9



#22
Diisopropyl ether
Concen: 23.842 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

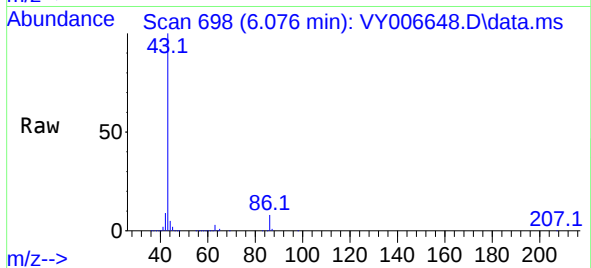
Tgt Ion: 45 Resp: 124380
Ion Ratio Lower Upper
45 100
43 56.2 47.7 71.5
87 20.8 20.1 30.1
59 10.8 8.3 12.5



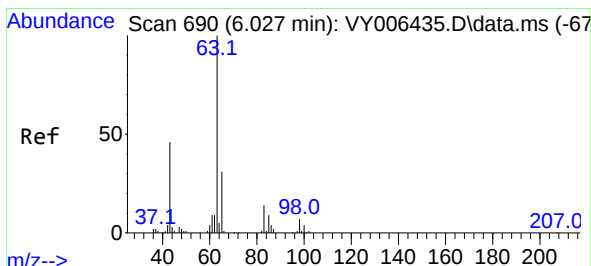
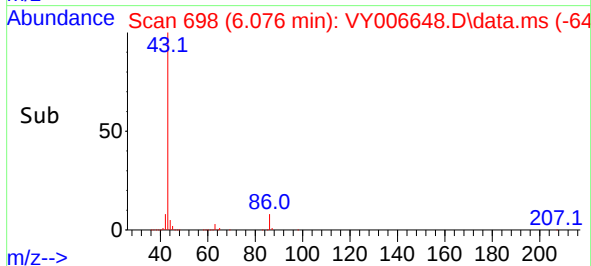
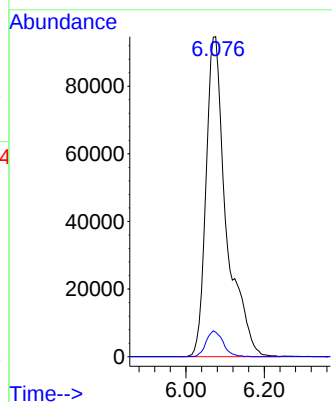


#23
 Vinyl Acetate
 Concen: 107.206 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY006648.D
 Acq: 05 Nov 2021 11:42

Instrument :
 MSVOA_Y
 ClientSampleId :

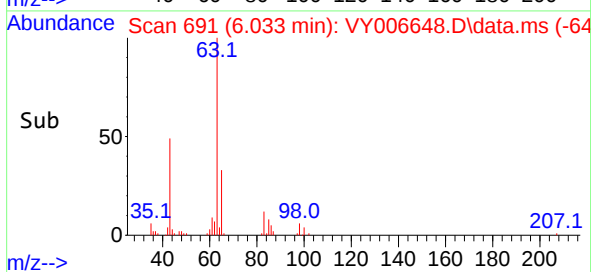
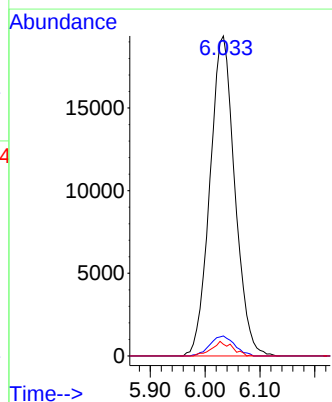
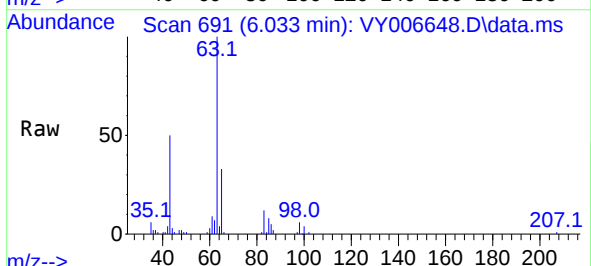


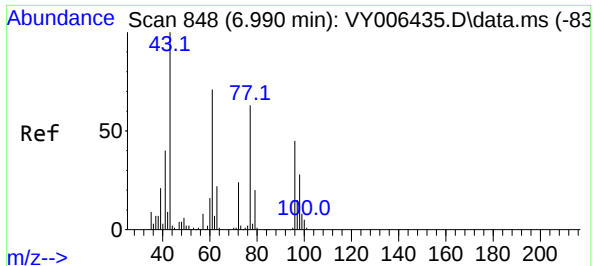
Tgt Ion: 43 Resp: 340162
 Ion Ratio Lower Upper
 43 100
 86 7.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 22.369 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY006648.D
 Acq: 05 Nov 2021 11:42

Tgt Ion: 63 Resp: 61020
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 3.7 2.0 6.0





#25

2-Butanone

Concen: 102.414 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Instrument :

MSVOA_Y

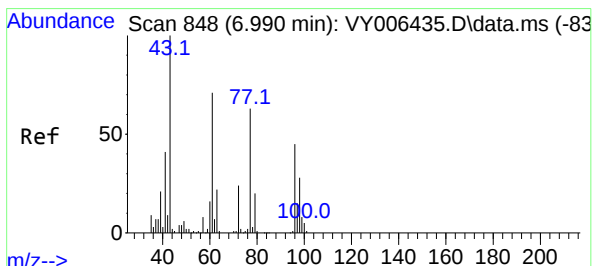
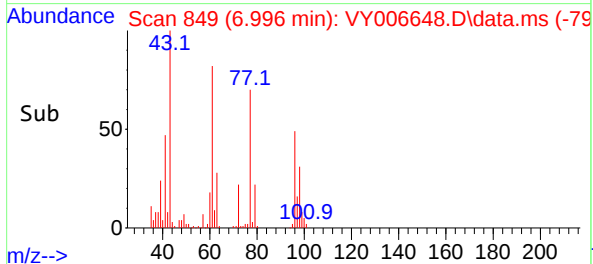
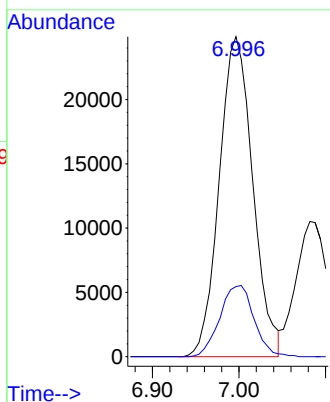
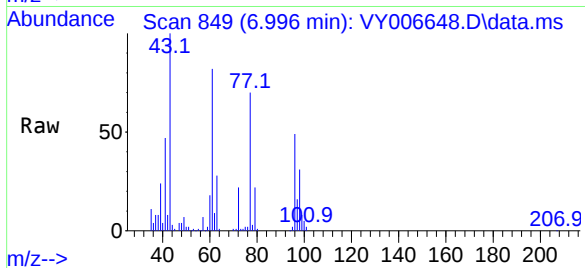
ClientSampleId :

Tgt Ion: 43 Resp: 66972

Ion Ratio Lower Upper

43 100

72 21.9 18.9 28.3



#26

2,2-Dichloropropane

Concen: 20.660 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY006648.D

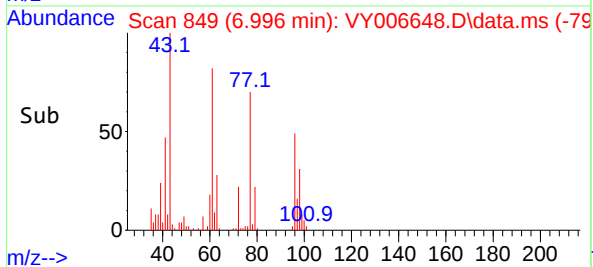
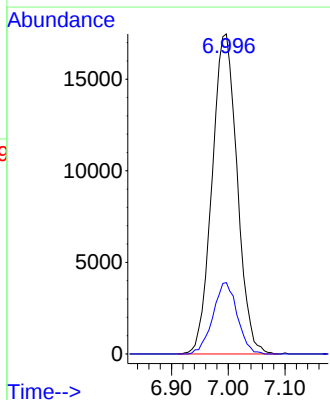
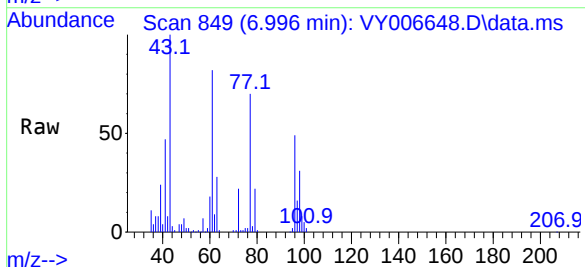
Acq: 05 Nov 2021 11:42

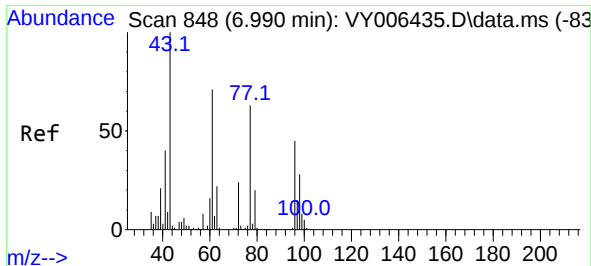
Tgt Ion: 77 Resp: 53603

Ion Ratio Lower Upper

77 100

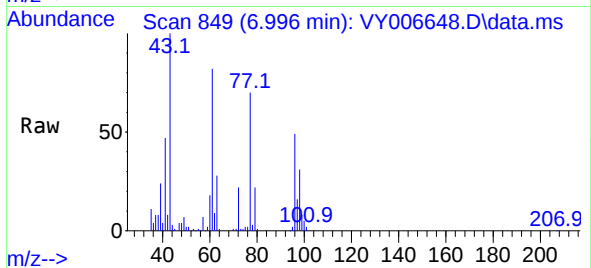
97 21.6 10.6 31.8



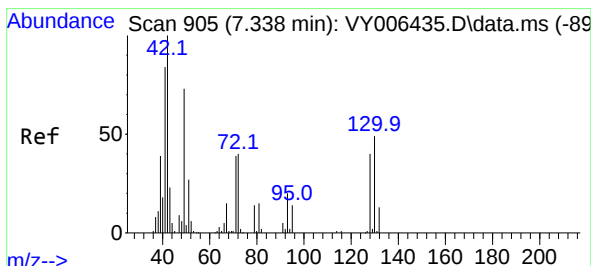
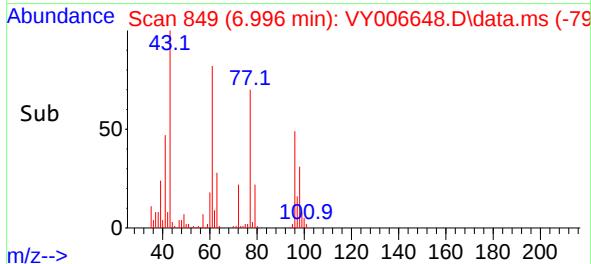
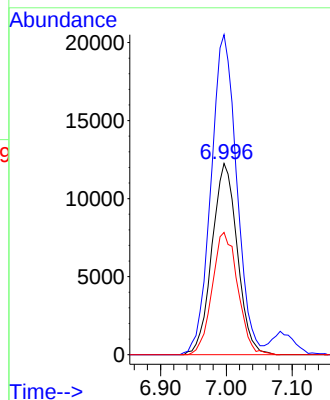


#27
cis-1,2-Dichloroethene
Concen: 19.972 ug/l
RT: 6.996 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :

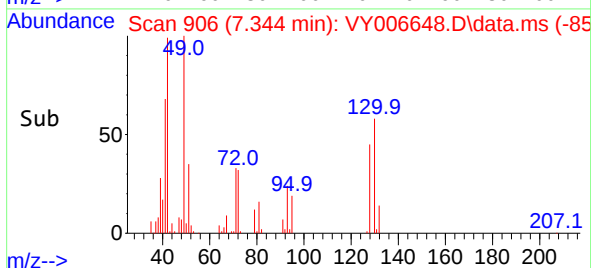
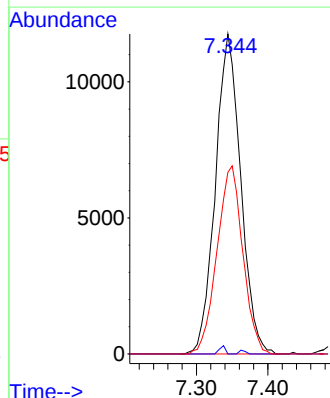
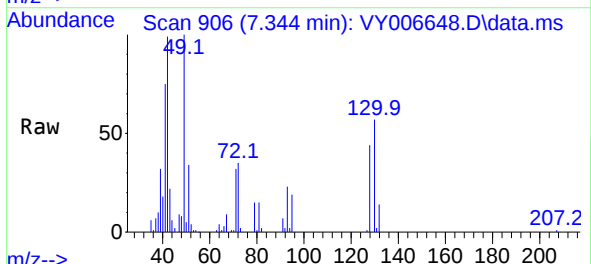


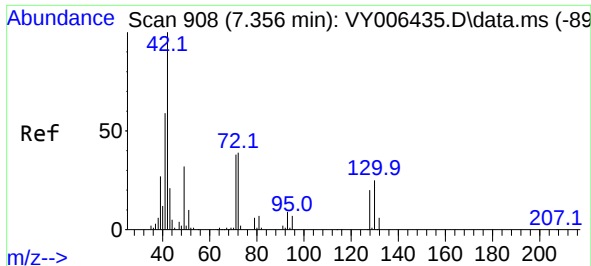
Tgt Ion: 96 Resp: 32884
Ion Ratio Lower Upper
96 100
61 170.2 0.0 314.0
98 64.6 0.0 127.8



#28
Bromochloromethane
Concen: 26.152 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 49 Resp: 28944
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.4
130 59.8 55.6 83.4

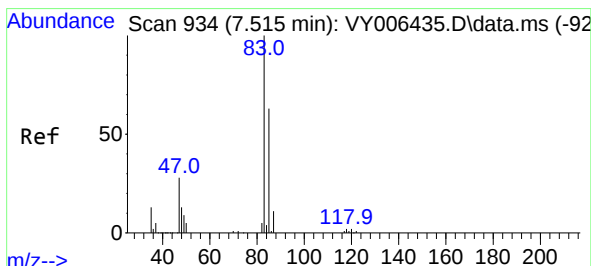
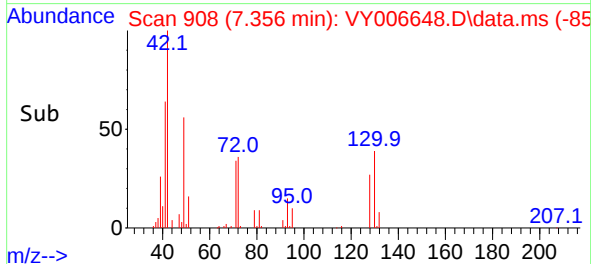
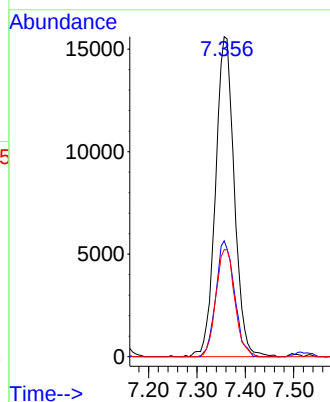
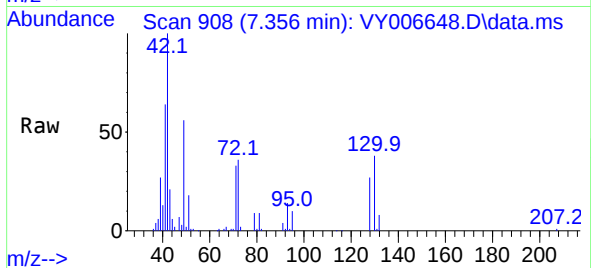




#29
Tetrahydrofuran
Concen: 104.722 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

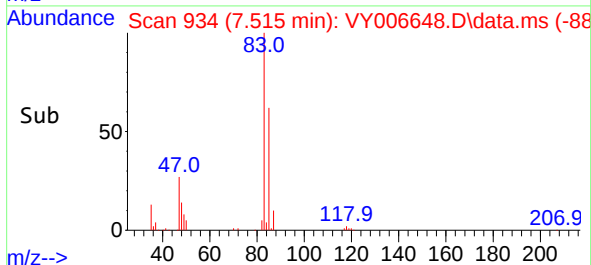
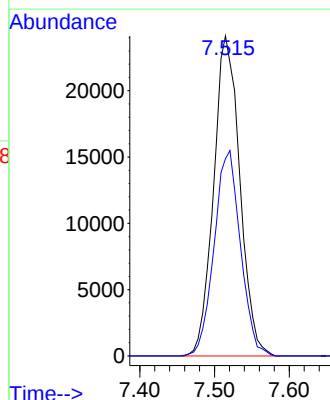
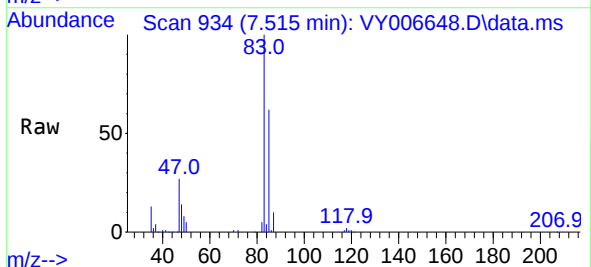
Instrument :
MSVOA_Y
ClientSampleId :

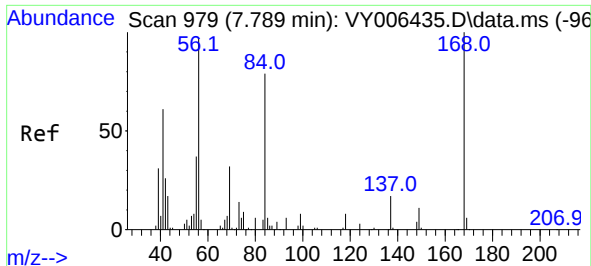
Tgt Ion: 42 Resp: 42014
Ion Ratio Lower Upper
42 100
72 35.7 32.0 48.0
71 33.7 30.3 45.5



#30
Chloroform
Concen: 20.904 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

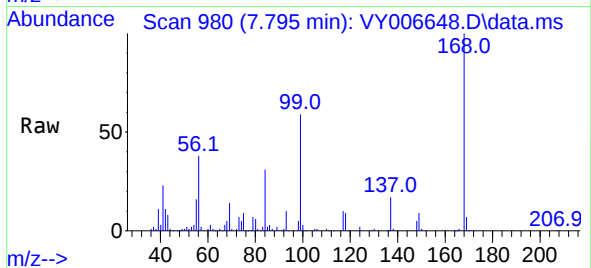
Tgt Ion: 83 Resp: 58888
Ion Ratio Lower Upper
83 100
85 61.7 50.2 75.4



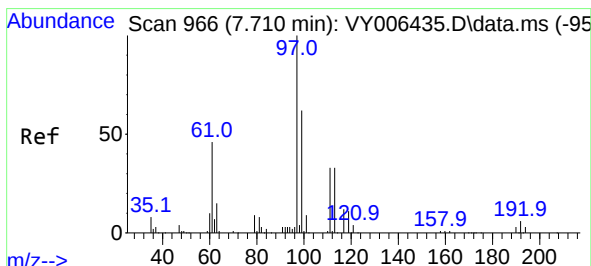
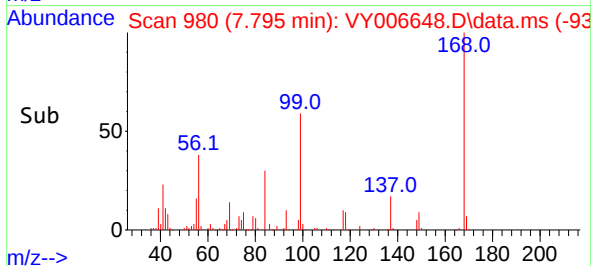
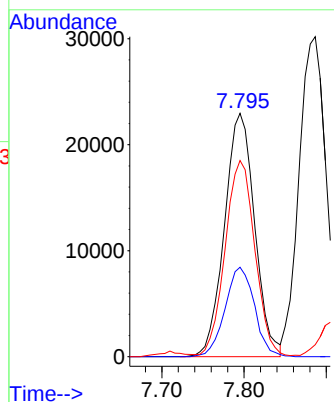


#31
Cyclohexane
Concen: 20.894 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :

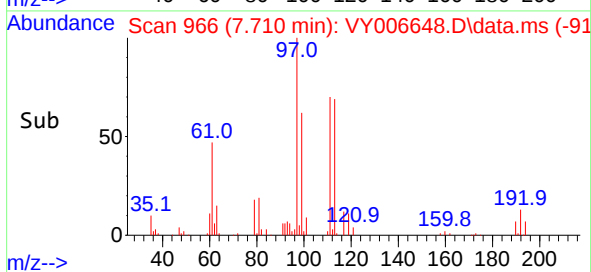
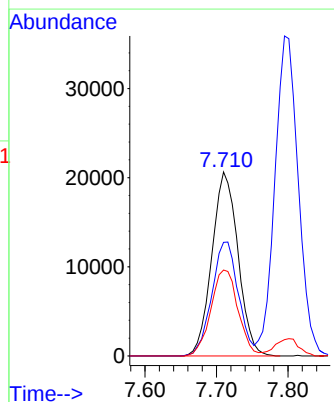
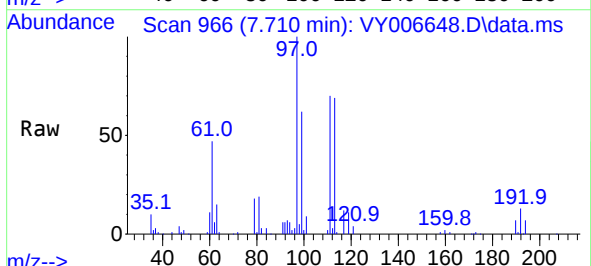


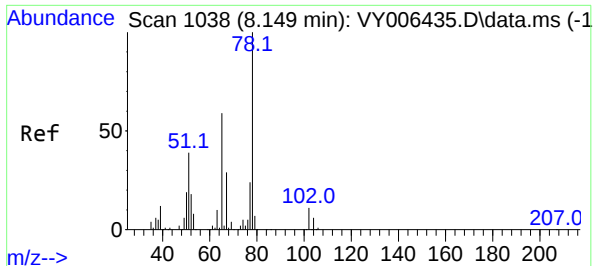
Tgt Ion: 56 Resp: 58635
Ion Ratio Lower Upper
56 100
69 36.7 26.6 40.0
84 79.2 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 20.124 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 97 Resp: 52346
Ion Ratio Lower Upper
97 100
99 62.9 51.0 76.4
61 48.5 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 51.412 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Instrument :

MSVOA_Y

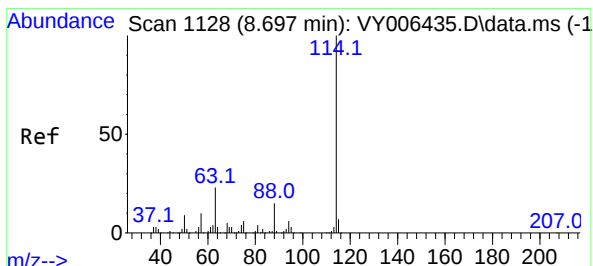
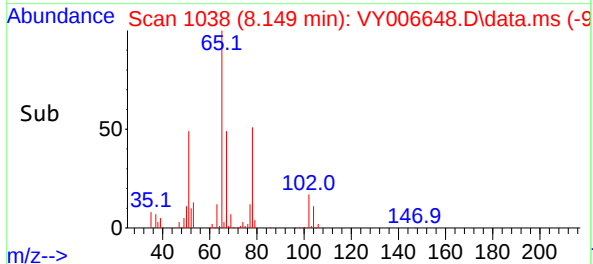
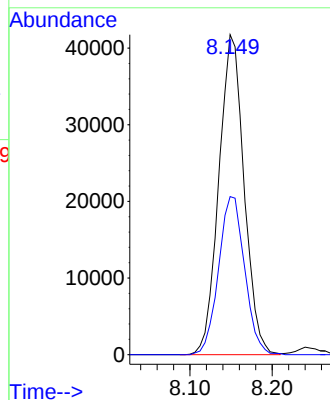
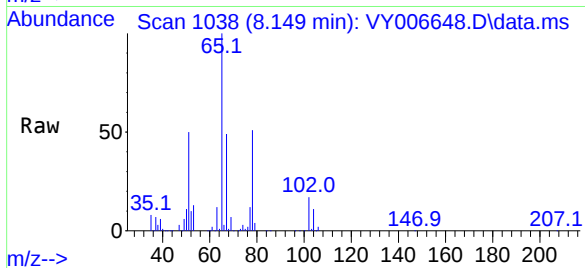
ClientSampleId :

Tgt Ion: 65 Resp: 89122

Ion Ratio Lower Upper

65 100

67 51.0 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

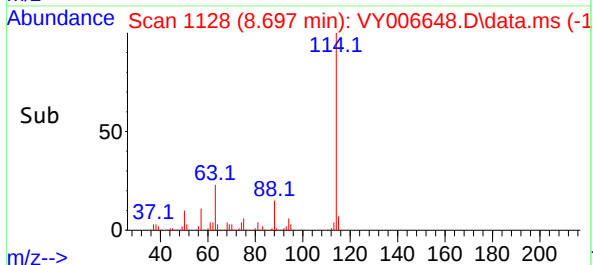
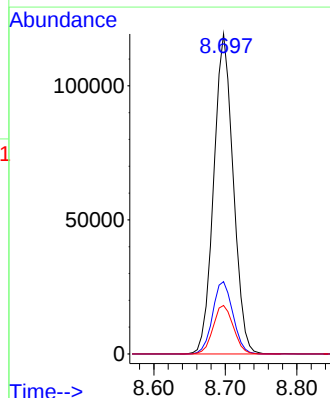
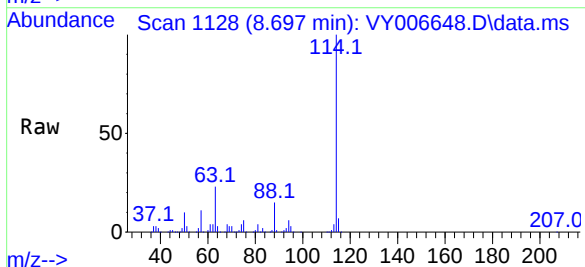
Tgt Ion: 114 Resp: 226065

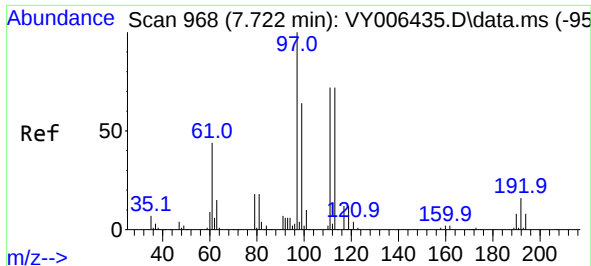
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

88 15.2 0.0 30.6

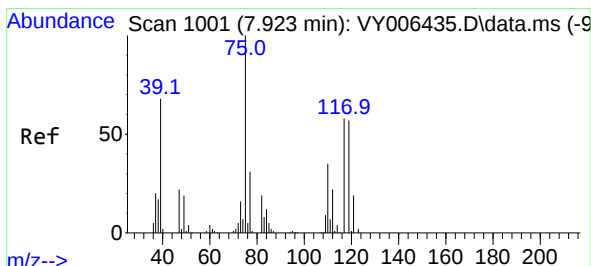
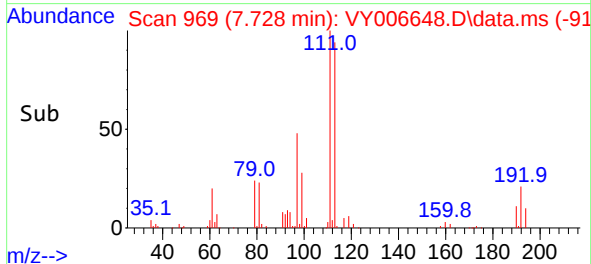
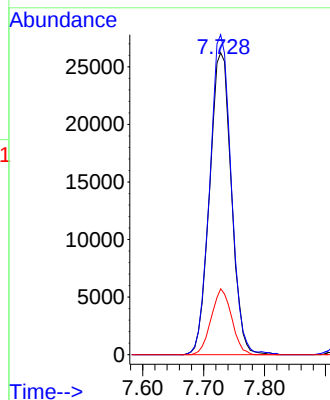
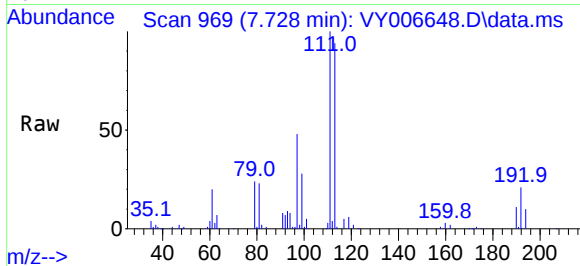




#35
Dibromofluoromethane
Concen: 51.580 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

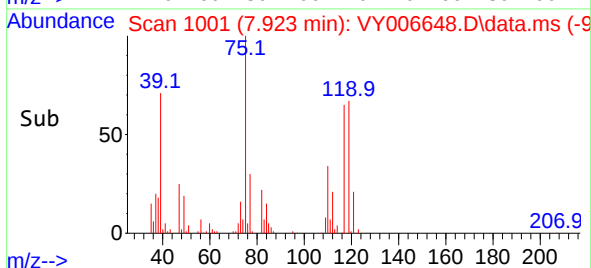
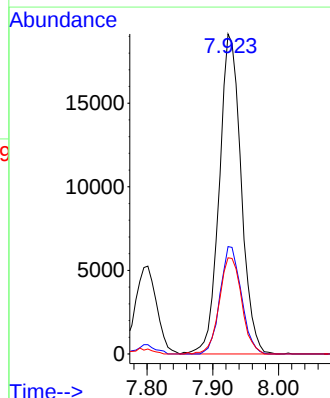
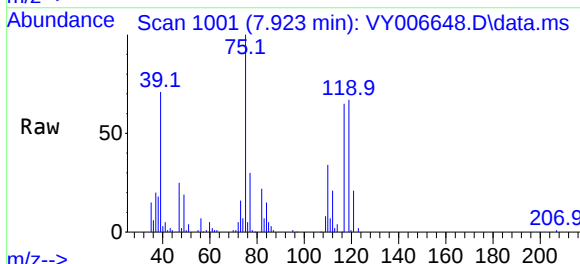
Instrument :
MSVOA_Y
ClientSampleId :

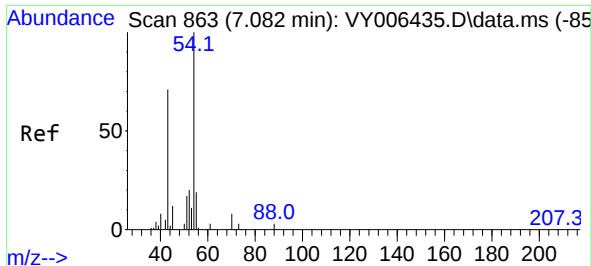
Tgt Ion:113 Resp: 64992
Ion Ratio Lower Upper
113 100
111 104.3 82.3 123.5
192 20.5 17.4 26.2



#36
1,1-Dichloropropene
Concen: 19.824 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

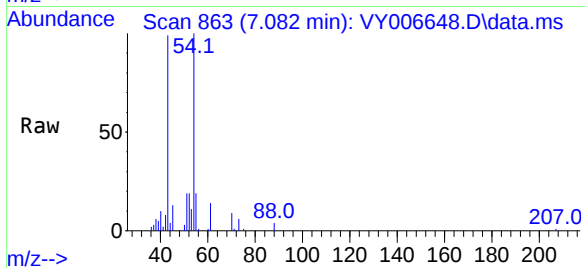
Tgt Ion: 75 Resp: 44281
Ion Ratio Lower Upper
75 100
110 32.5 17.1 51.3
77 30.8 24.9 37.3





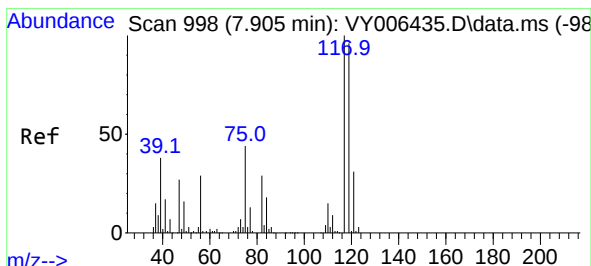
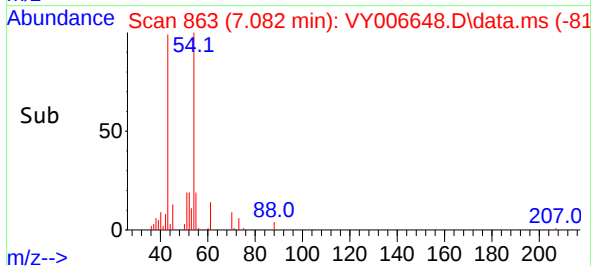
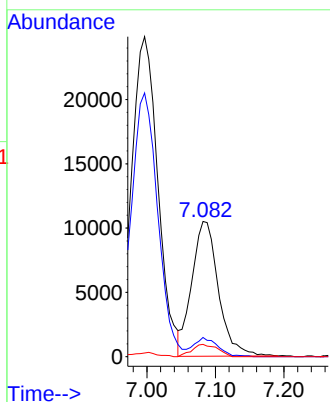
#37
Ethyl Acetate
Concen: 20.056 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 28352

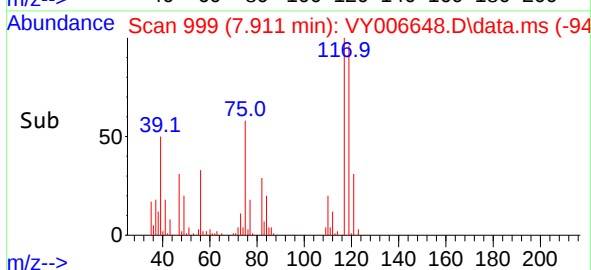
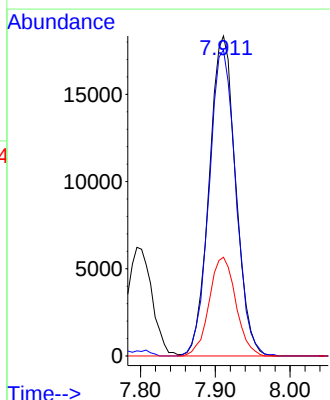
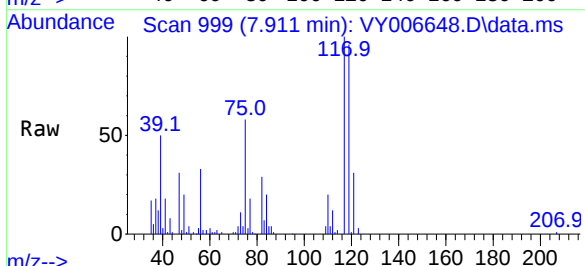
Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.4	14.2
70	8.8	6.9	10.3

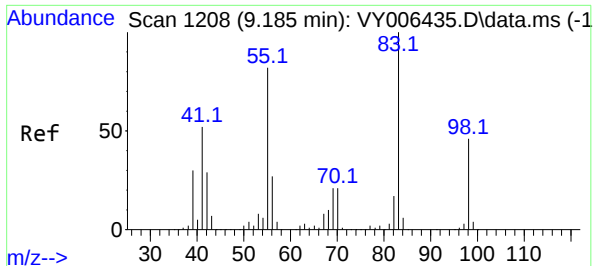


#38
Carbon Tetrachloride
Concen: 18.339 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 117 Resp: 45190

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.6	115.0
121	30.9	24.7	37.1





#39

Methylcyclohexane

Concen: 19.029 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Instrument :

MSVOA_Y

ClientSampleId :

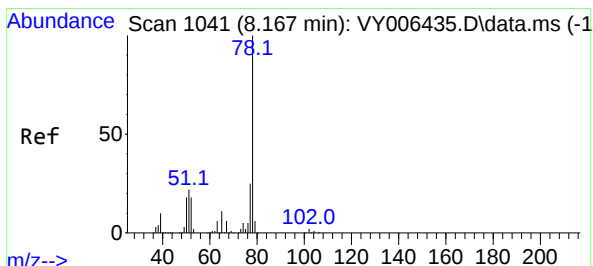
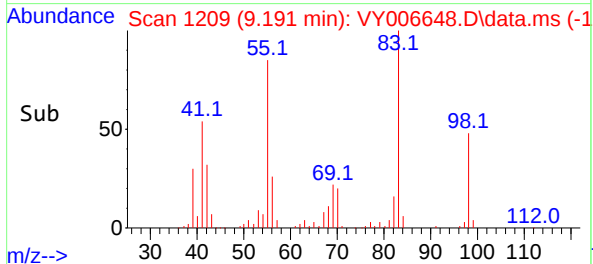
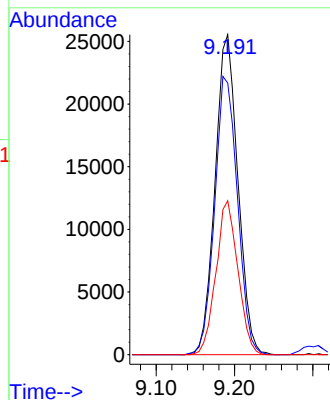
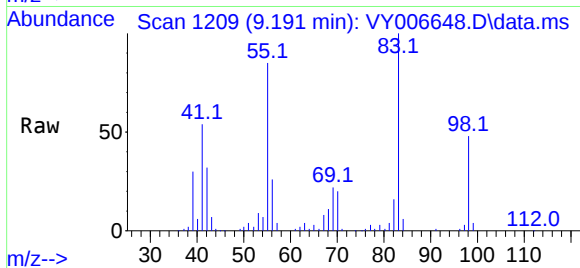
Tgt Ion: 83 Resp: 51741

Ion Ratio Lower Upper

83 100

55 84.9 65.3 97.9

98 48.1 37.0 55.4



#40

Benzene

Concen: 20.218 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY006648.D

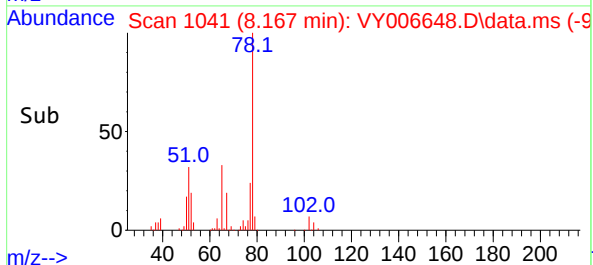
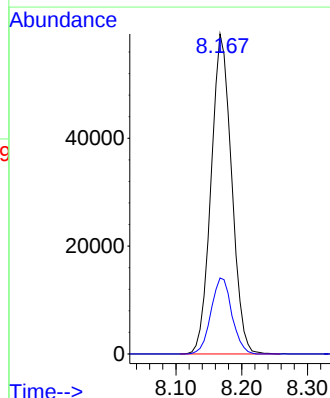
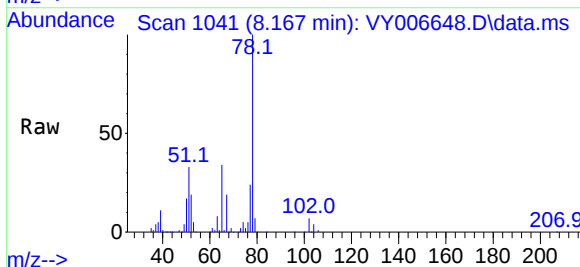
Acq: 05 Nov 2021 11:42

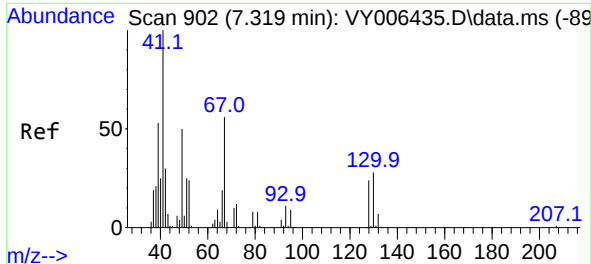
Tgt Ion: 78 Resp: 128805

Ion Ratio Lower Upper

78 100

77 23.8 19.7 29.5

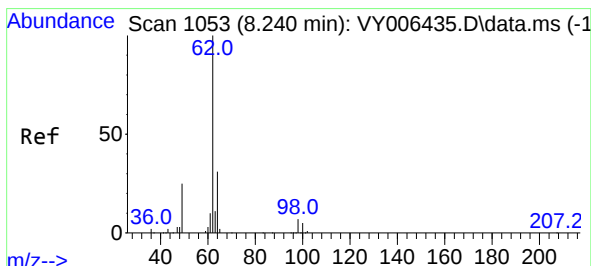
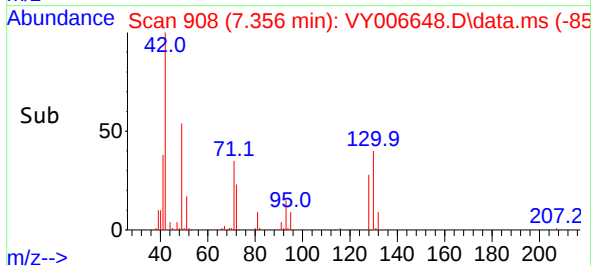
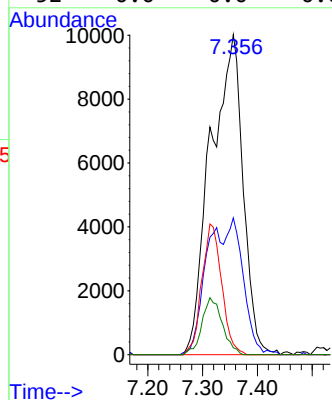
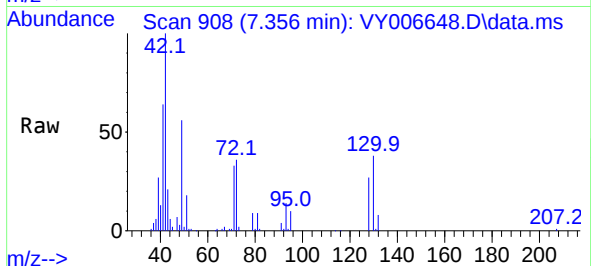




#41
Methacrylonitrile
Concen: 51.006 ug/l
RT: 7.356 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

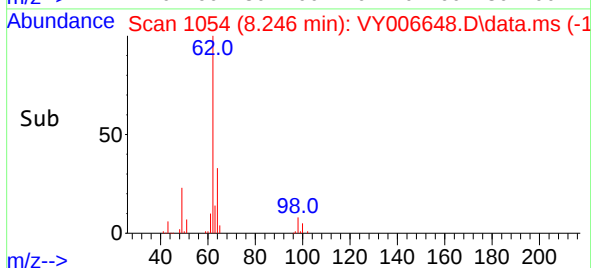
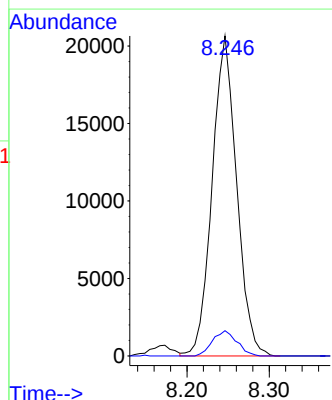
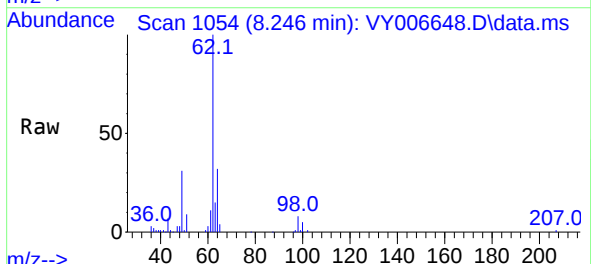
Instrument :
MSVOA_Y
ClientSampleId :

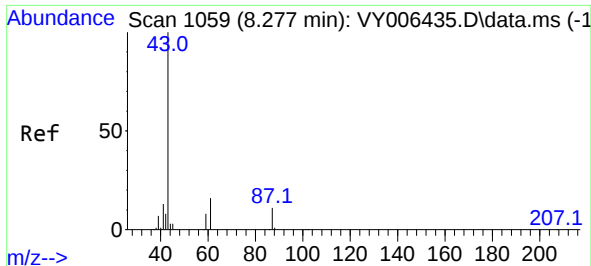
Tgt Ion: 41 Resp: 40914
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.786 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 62 Resp: 42740
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2





#43

Isopropyl Acetate

Concen: 20.315 ug/l

RT: 8.283 min Scan# 1106

Delta R.T. 0.006 min

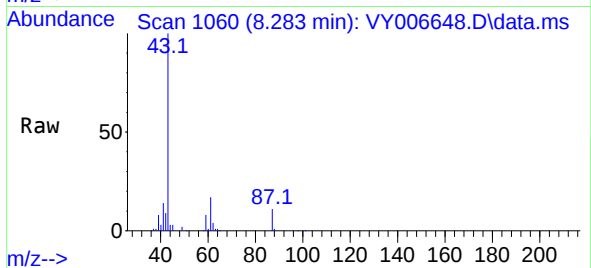
Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Instrument :

MSVOA_Y

ClientSampleId :



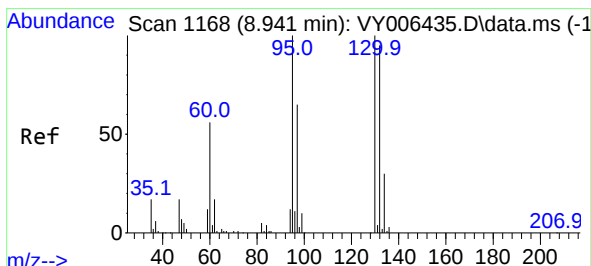
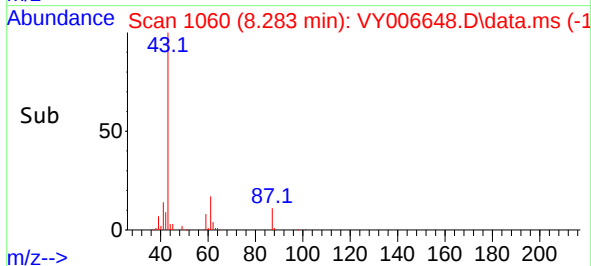
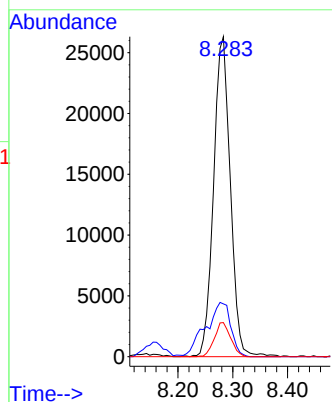
Tgt Ion: 43 Resp: 55711

Ion Ratio Lower Upper

43 100

61 25.6 20.5 30.7

87 10.4 9.0 13.6



#44

Trichloroethene

Concen: 19.779 ug/l

RT: 8.947 min Scan# 1169

Delta R.T. 0.006 min

Lab File: VY006648.D

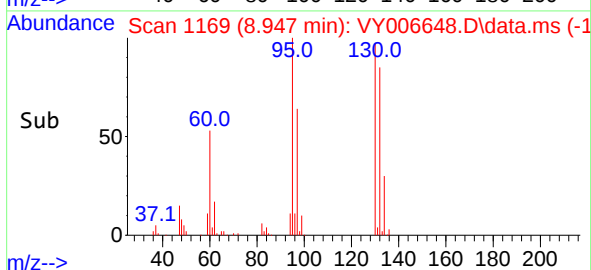
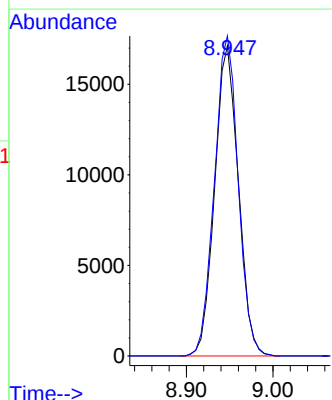
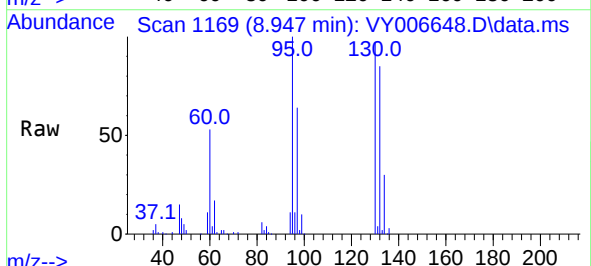
Acq: 05 Nov 2021 11:42

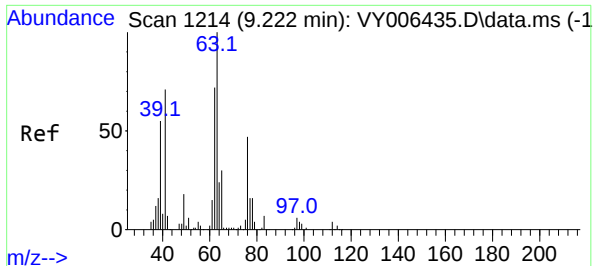
Tgt Ion:130 Resp: 32497

Ion Ratio Lower Upper

130 100

95 103.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.760 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Instrument :

MSVOA_Y

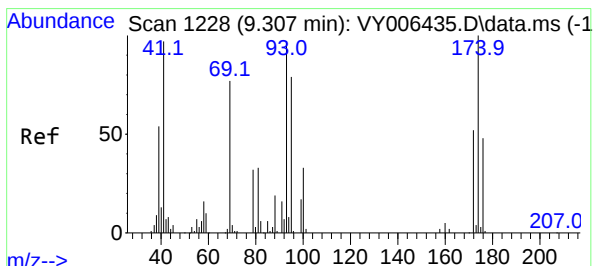
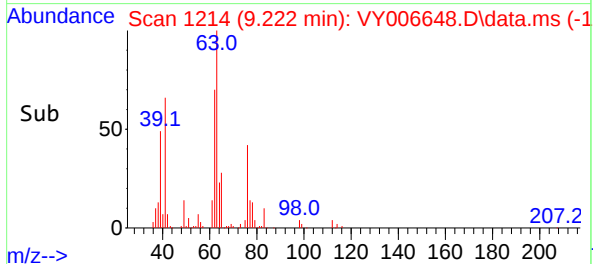
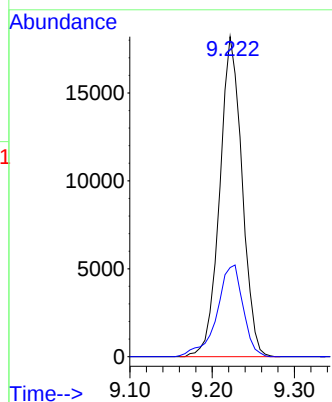
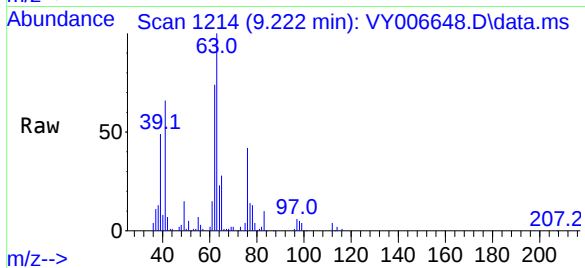
ClientSampleId :

Tgt Ion: 63 Resp: 34338

Ion Ratio Lower Upper

63 100

65 27.9 24.2 36.2



#46

Dibromomethane

Concen: 19.643 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

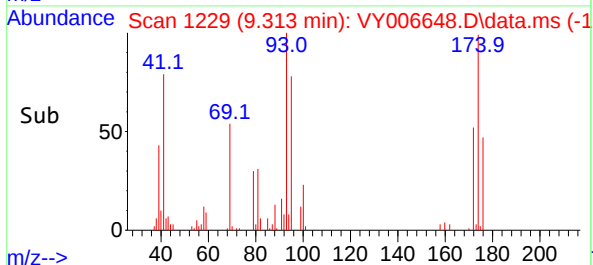
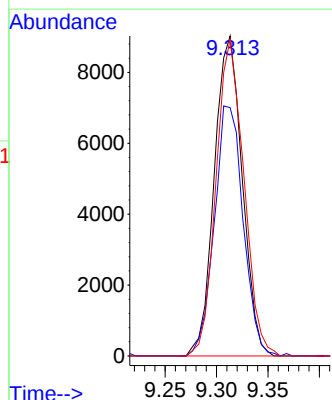
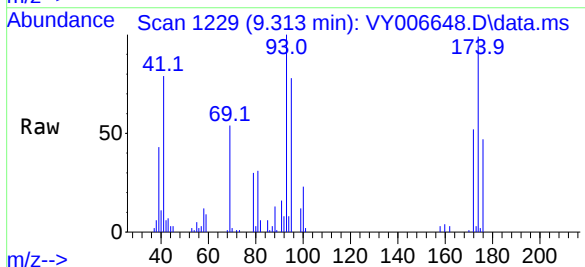
Tgt Ion: 93 Resp: 17015

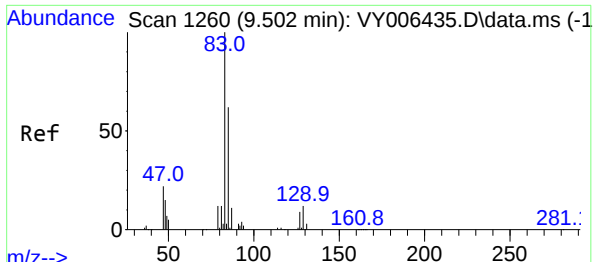
Ion Ratio Lower Upper

93 100

95 80.8 65.5 98.3

174 98.3 84.3 126.5

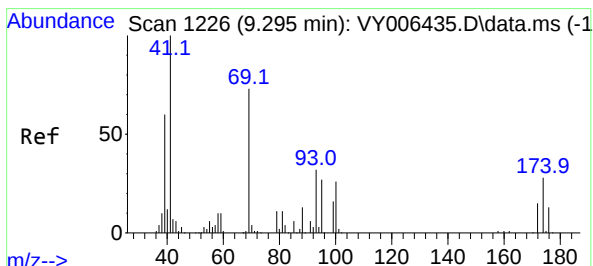
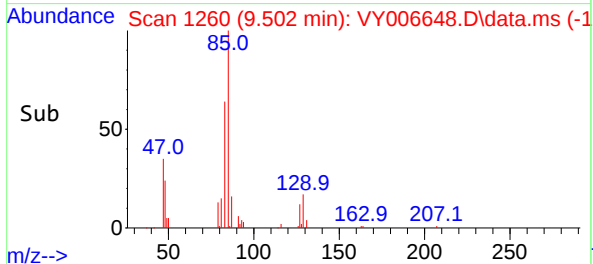
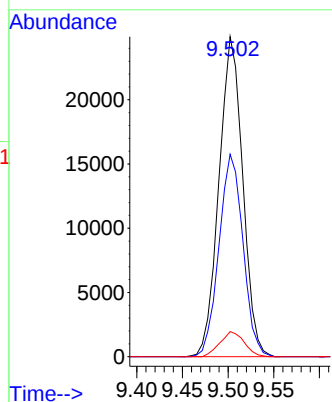
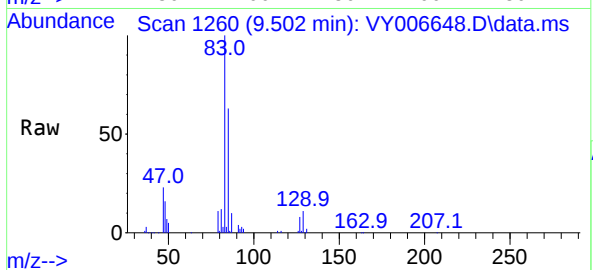




#47
Bromodichloromethane
Concen: 20.005 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

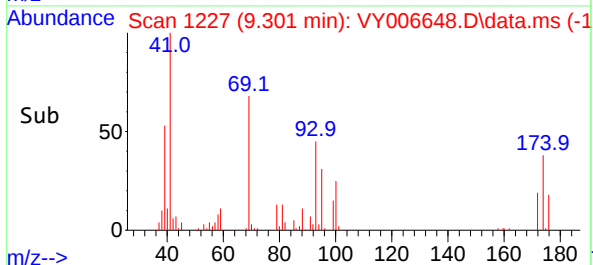
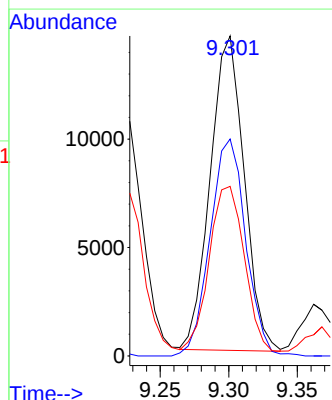
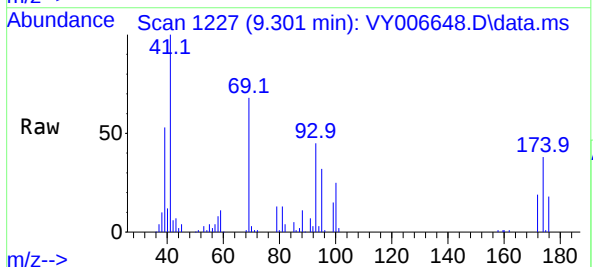
Instrument :
MSVOA_Y
ClientSampleId :

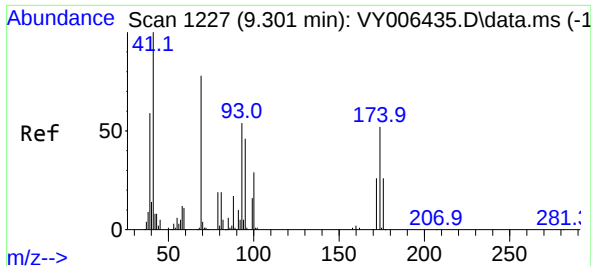
Tgt Ion: 83 Resp: 45079
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 19.656 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 41 Resp: 24983
Ion Ratio Lower Upper
41 100
69 72.6 60.4 90.6
39 54.6 48.2 72.2

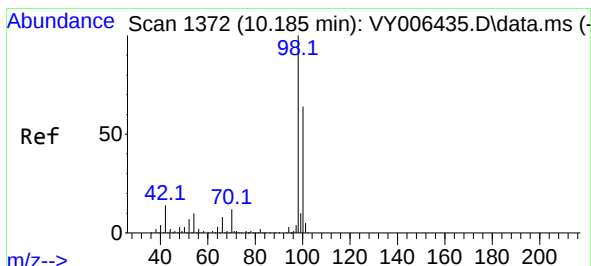
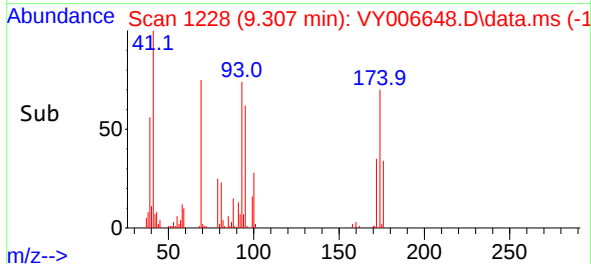
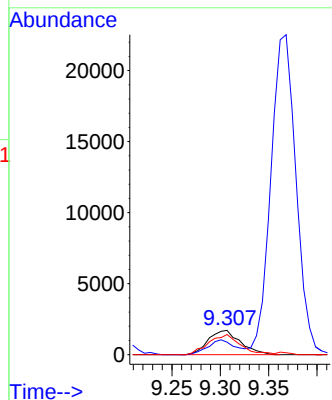
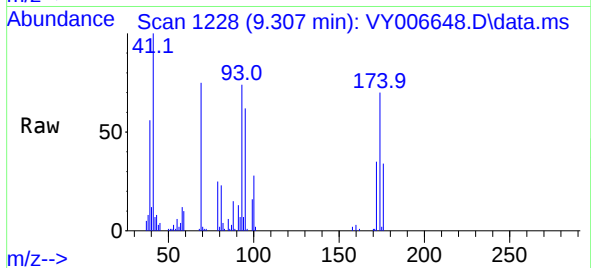




#49
1,4-Dioxane
Concen: 335.808 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

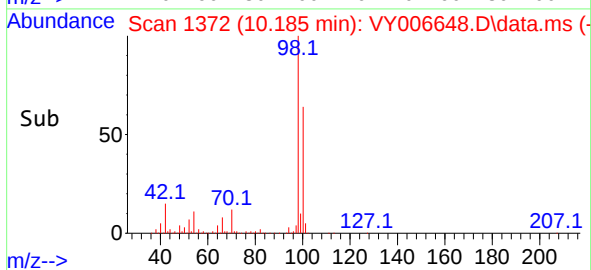
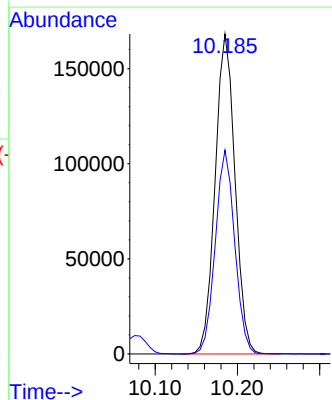
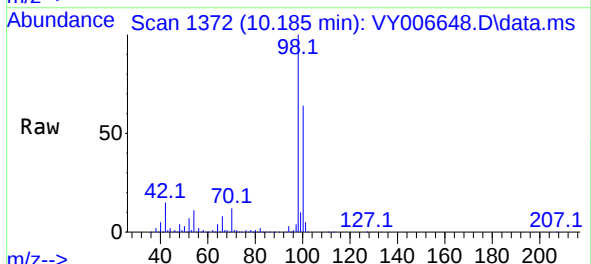
Instrument :
MSVOA_Y
ClientSampleId :

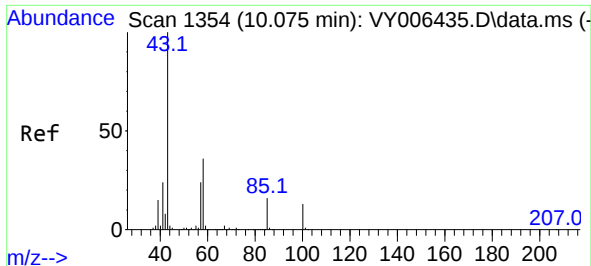
Tgt Ion: 88 Resp: 3949
Ion Ratio Lower Upper
88 100
43 51.9 34.1 51.1#
58 82.0 57.5 86.3



#50
Toluene-d8
Concen: 52.723 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 98 Resp: 281614
Ion Ratio Lower Upper
98 100
100 62.3 50.9 76.3

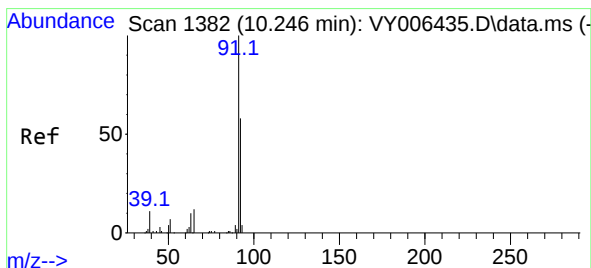
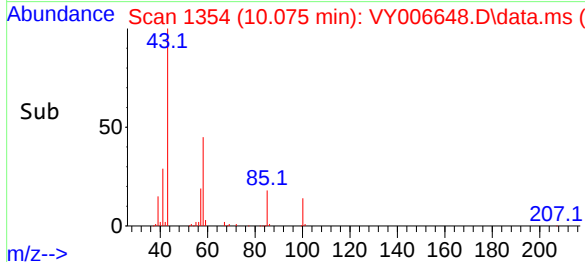
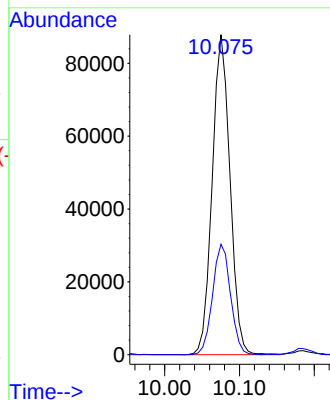
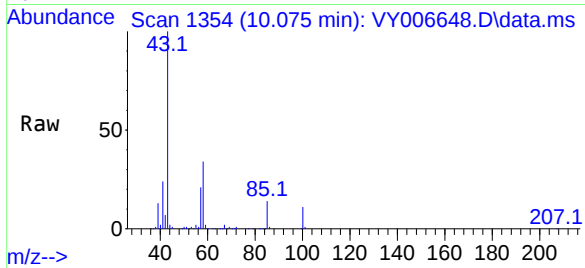




#51
4-Methyl-2-Pentanone
Concen: 101.351 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

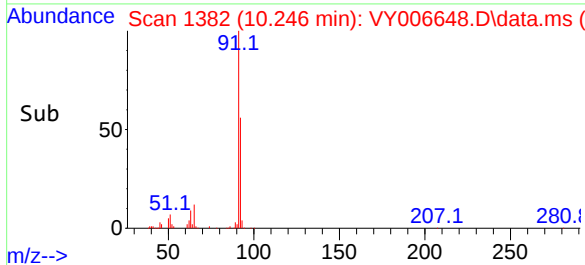
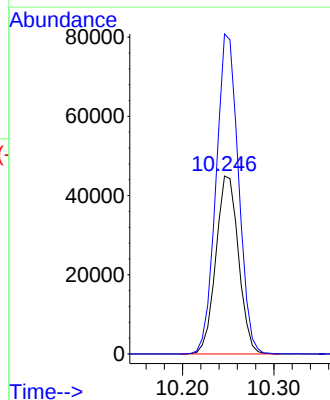
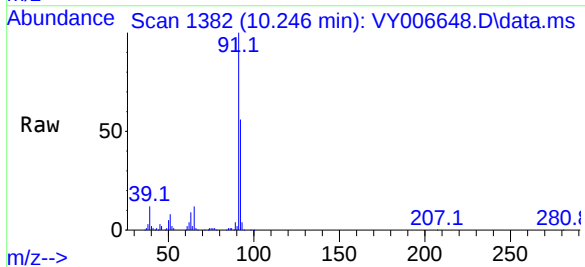
Instrument :
MSVOA_Y
ClientSampleId :

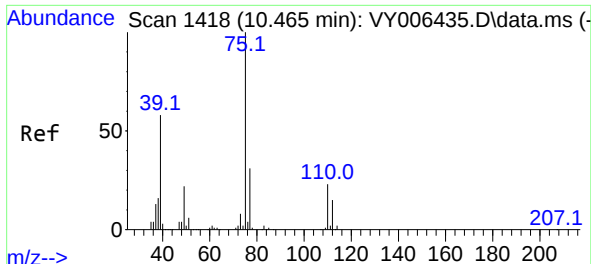
Tgt Ion: 43 Resp: 145698
Ion Ratio Lower Upper
43 100
58 34.8 28.7 43.1



#52
Toluene
Concen: 19.369 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 92 Resp: 77423
Ion Ratio Lower Upper
92 100
91 178.3 139.7 209.5

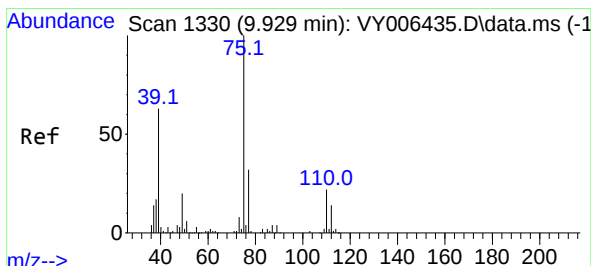
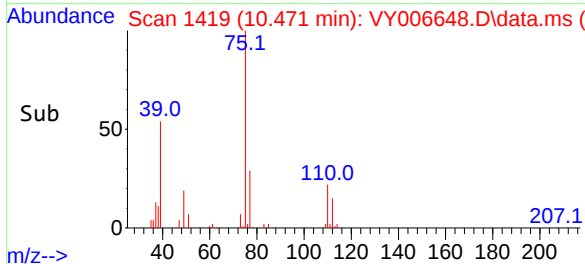
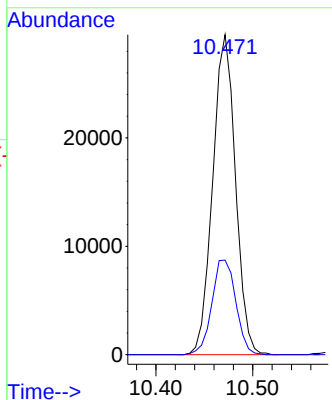
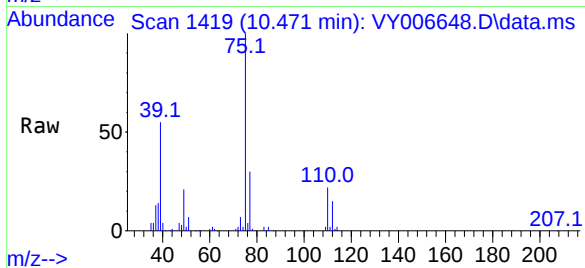




#53
 t-1,3-Dichloropropene
 Concen: 19.844 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY006648.D
 Acq: 05 Nov 2021 11:42

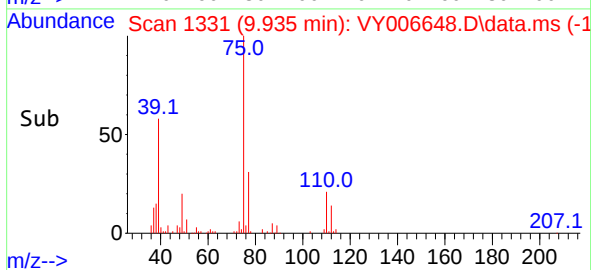
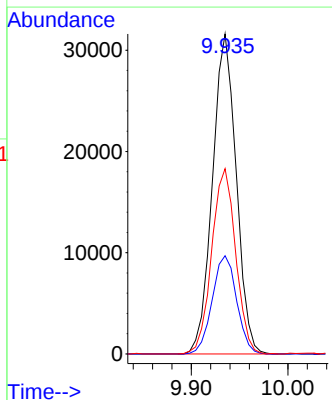
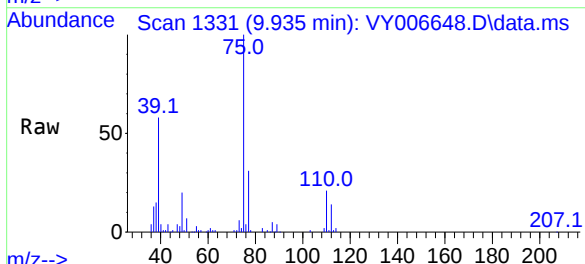
Instrument :
 MSVOA_Y
 ClientSampleId :

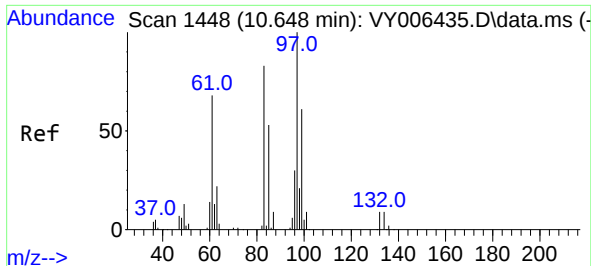
Tgt Ion: 75 Resp: 48172
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.475 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY006648.D
 Acq: 05 Nov 2021 11:42

Tgt Ion: 75 Resp: 53850
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.2
 39 57.9 50.2 75.2

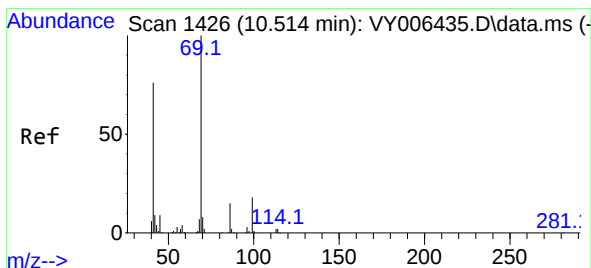
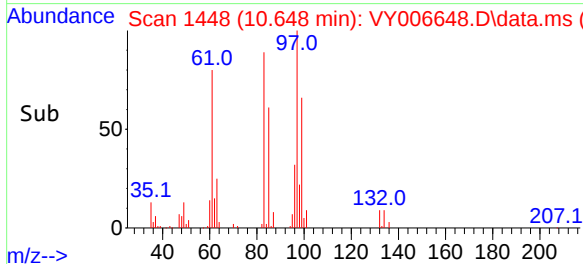
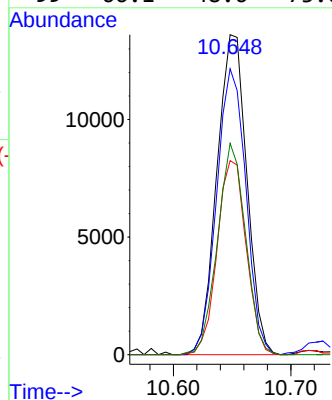
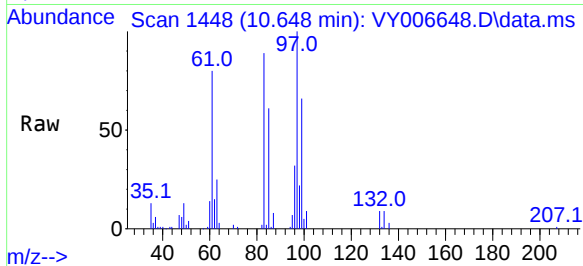




#55
1,1,2-Trichloroethane
Concen: 20.172 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

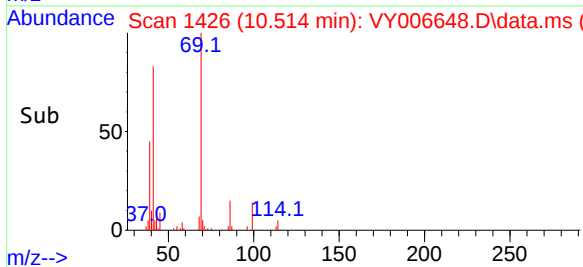
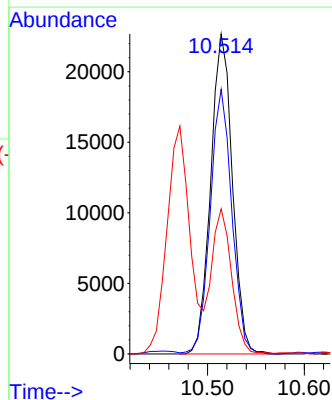
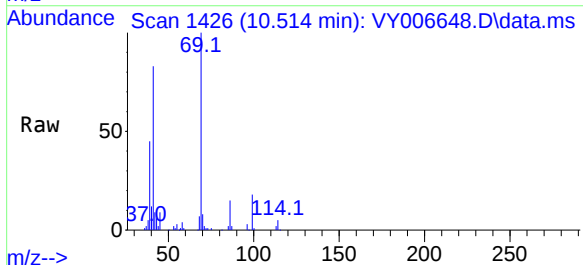
Instrument :
MSVOA_Y
ClientSampleId :

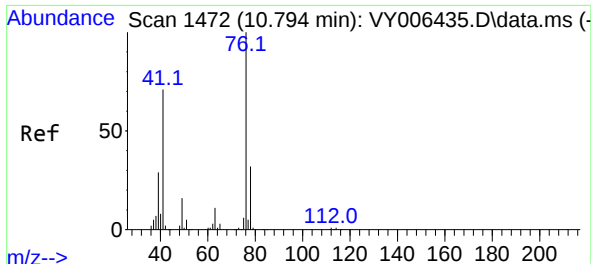
Tgt Ion:	97	Resp:	24159
Ion	Ratio	Lower	Upper
97	100		
83	89.4	66.2	99.2
85	60.6	42.2	63.4
99	66.1	48.6	73.0



#56
Ethyl methacrylate
Concen: 19.129 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion:	69	Resp:	35394
Ion	Ratio	Lower	Upper
69	100		
41	82.3	62.9	94.3
39	40.9	35.7	53.5





#57

1,3-Dichloropropane

Concen: 20.258 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Instrument :

MSVOA_Y

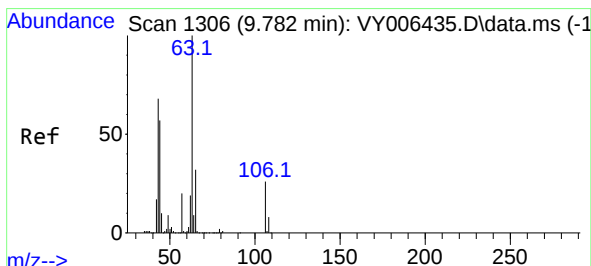
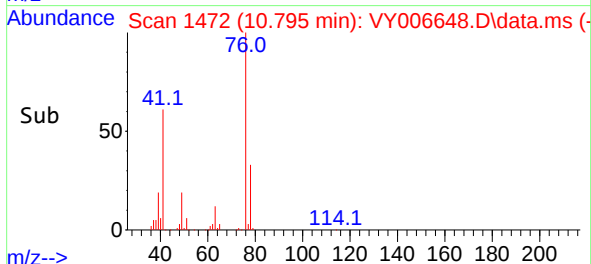
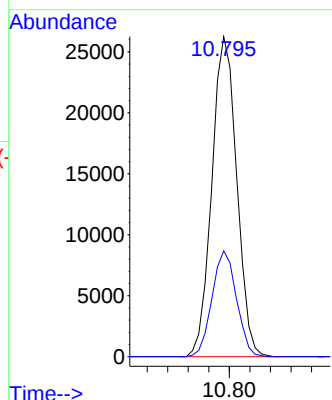
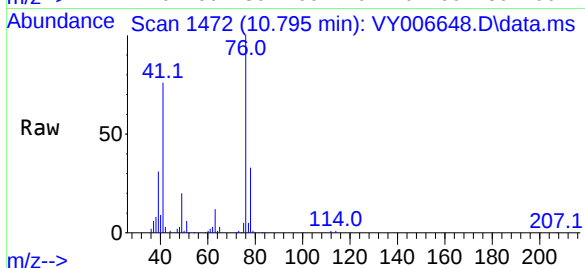
ClientSampleId :

Tgt Ion: 76 Resp: 44094

Ion Ratio Lower Upper

76 100

78 32.5 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 100.630 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006648.D

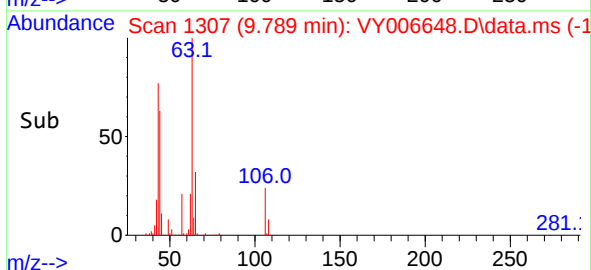
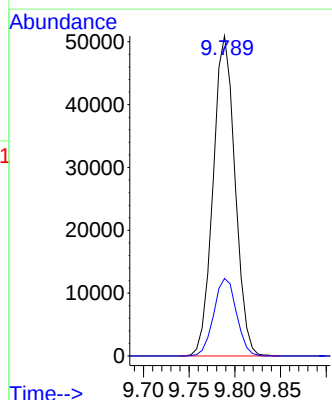
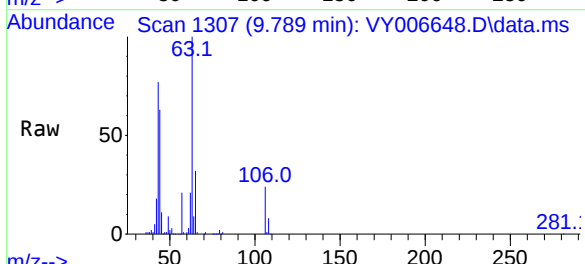
Acq: 05 Nov 2021 11:42

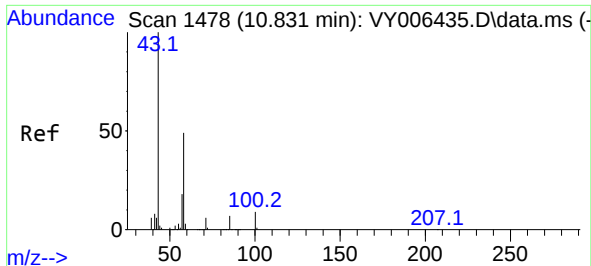
Tgt Ion: 63 Resp: 84937

Ion Ratio Lower Upper

63 100

106 25.0 21.4 32.2

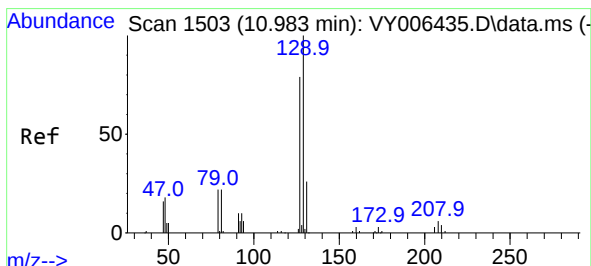
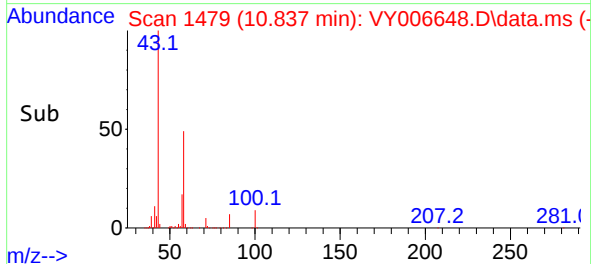
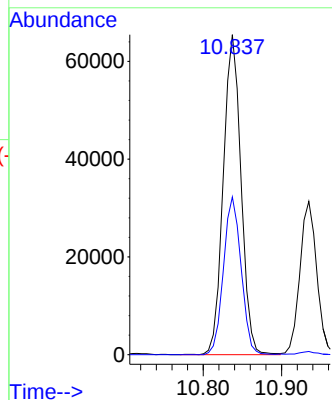
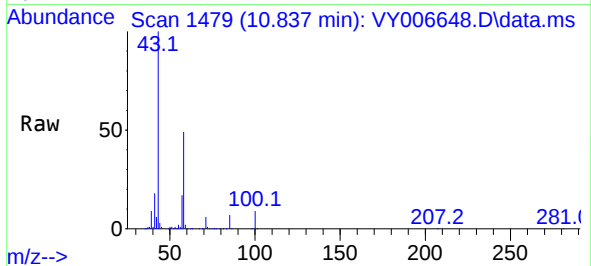




#59
2-Hexanone
Concen: 99.231 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

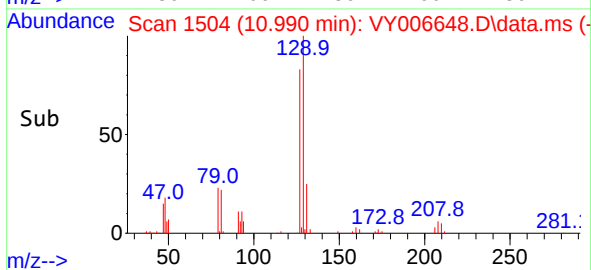
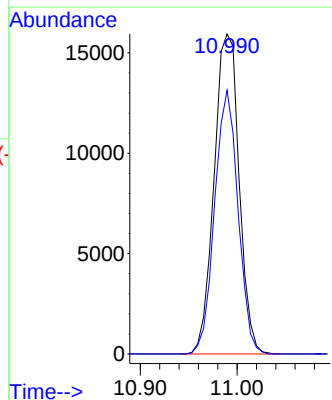
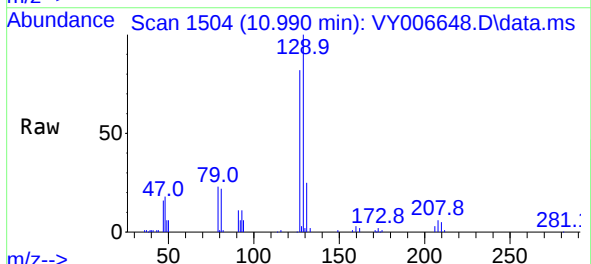
Instrument :
MSVOA_Y
ClientSampleId :

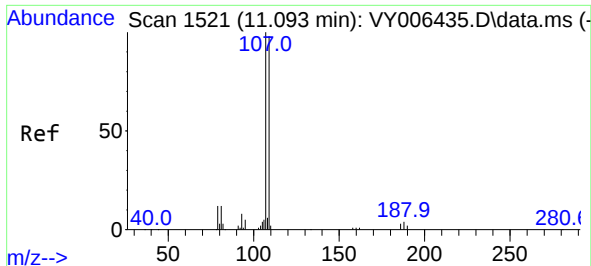
Tgt Ion: 43 Resp: 103243
Ion Ratio Lower Upper
43 100
58 48.9 24.6 73.6



#60
Dibromochloromethane
Concen: 19.356 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 129 Resp: 28594
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.1





#61

1,2-Dibromoethane

Concen: 19.445 ug/l

RT: 11.093 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Instrument :

MSVOA_Y

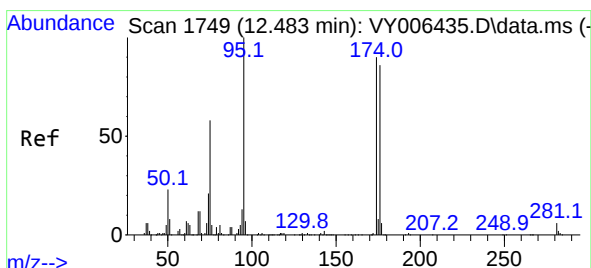
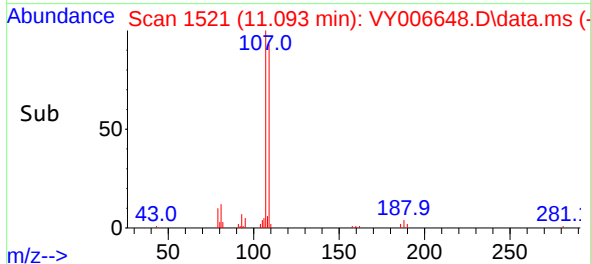
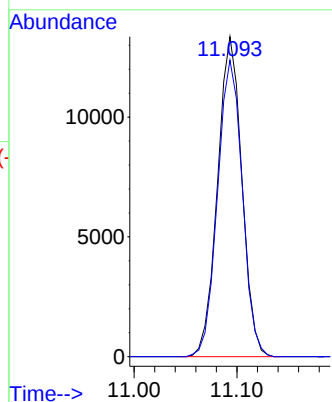
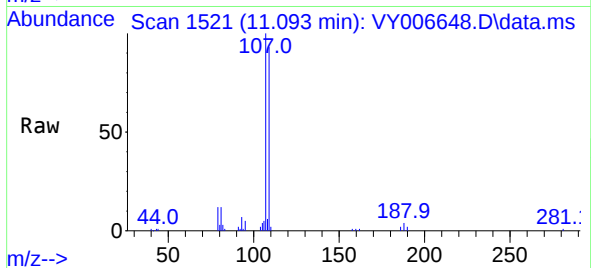
ClientSampleId :

Tgt Ion:107 Resp: 21926

Ion Ratio Lower Upper

107 100

109 94.1 76.2 114.2



#62

4-Bromofluorobenzene

Concen: 51.877 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

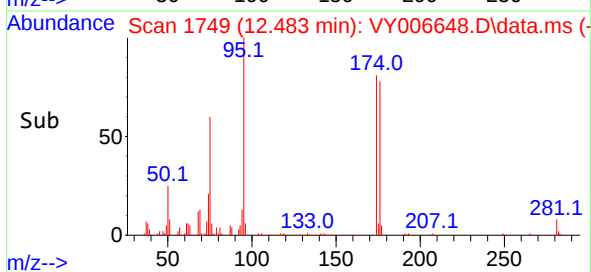
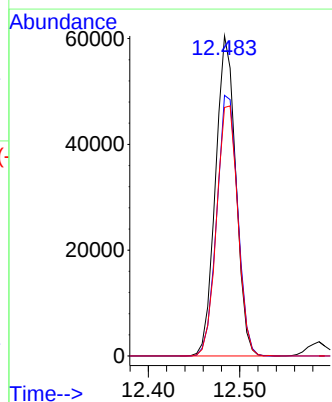
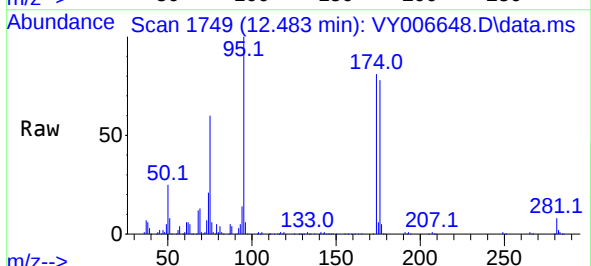
Tgt Ion: 95 Resp: 93342

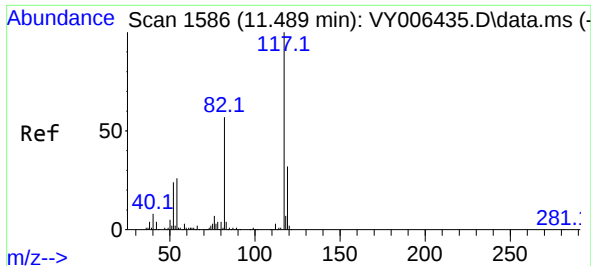
Ion Ratio Lower Upper

95 100

174 84.0 0.0 177.0

176 81.7 0.0 169.4

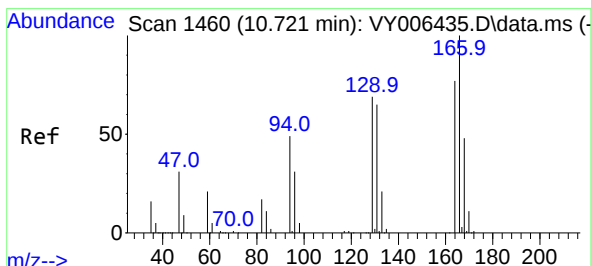
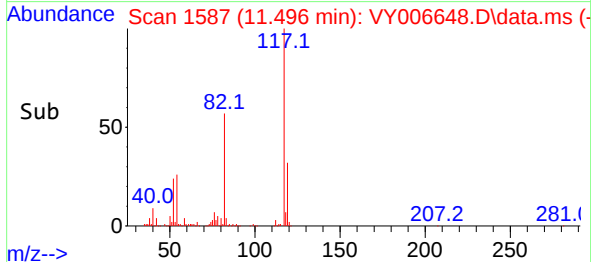
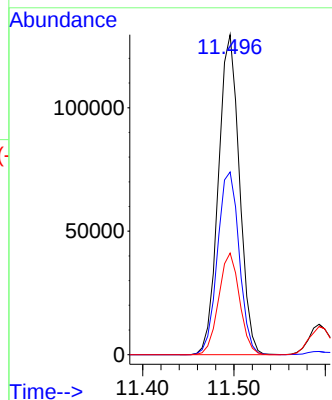
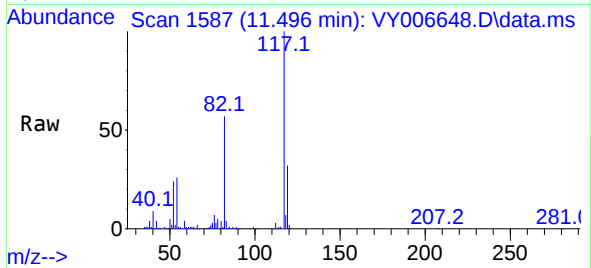




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

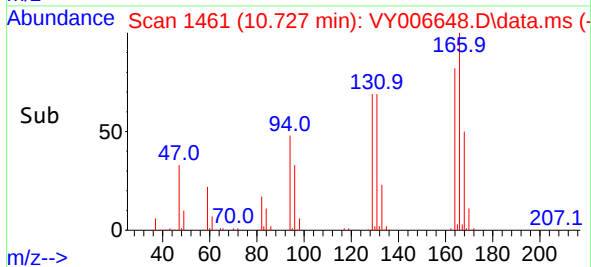
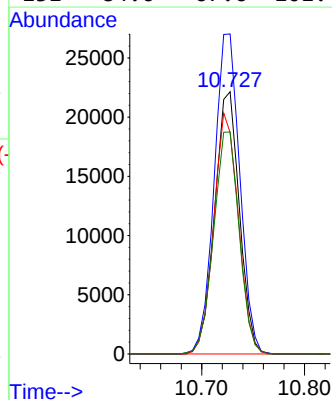
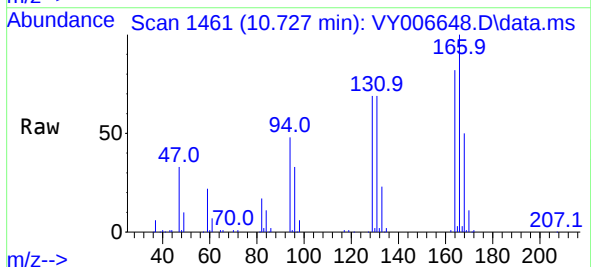
Instrument :
MSVOA_Y
ClientSampleId :

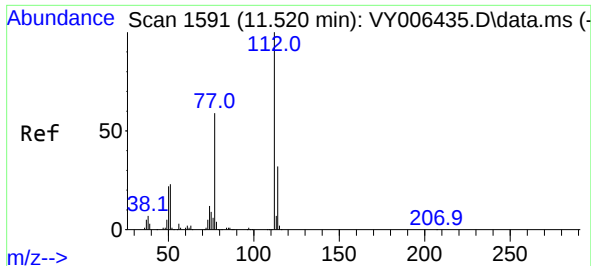
Tgt Ion:117 Resp: 206978
Ion Ratio Lower Upper
117 100
82 57.1 45.7 68.5
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 20.504 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion:164 Resp: 37108
Ion Ratio Lower Upper
164 100
166 122.0 103.3 154.9
129 84.4 71.2 106.8
131 84.6 67.6 101.4

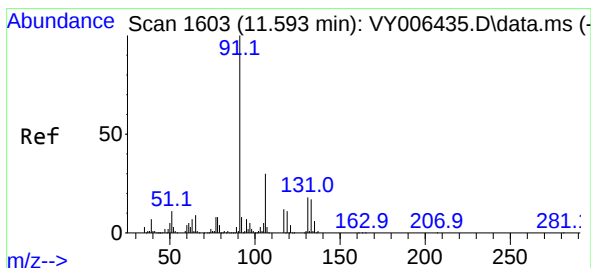
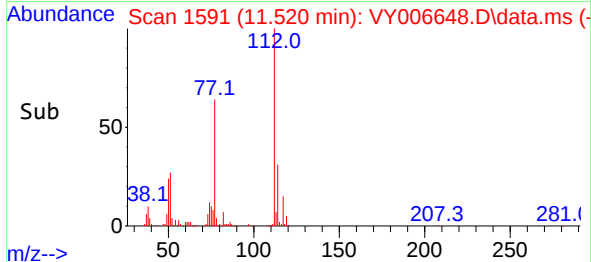
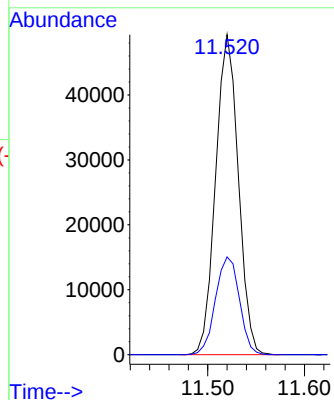
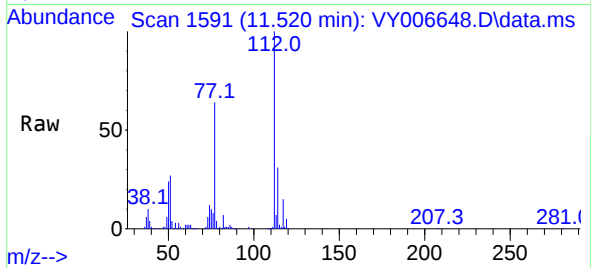




#65
Chlorobenzene
Concen: 19.908 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

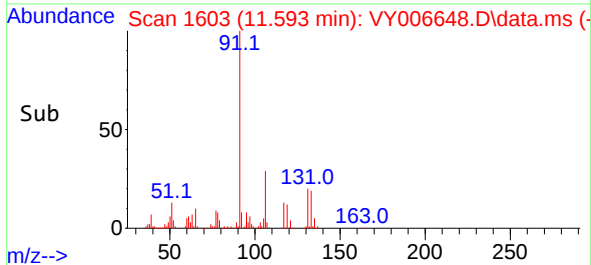
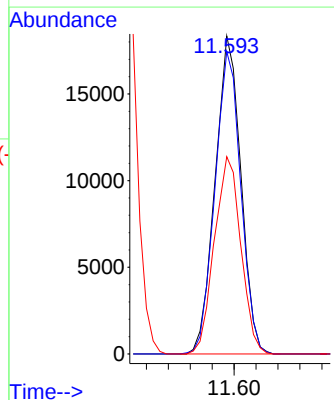
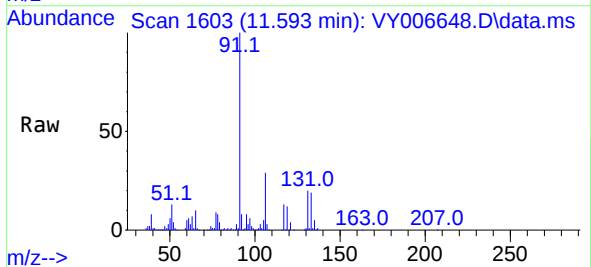
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:112 Resp: 80194
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.726 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion:131 Resp: 29913
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 63.8 30.8 92.4





#67

Ethyl Benzene

Concen: 19.971 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Instrument :

MSVOA_Y

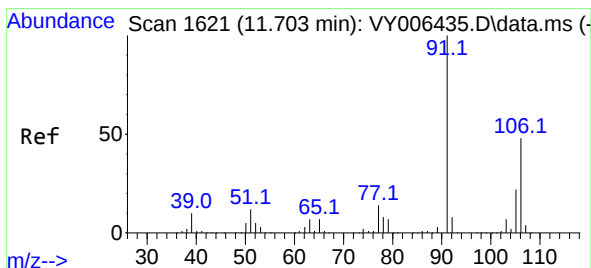
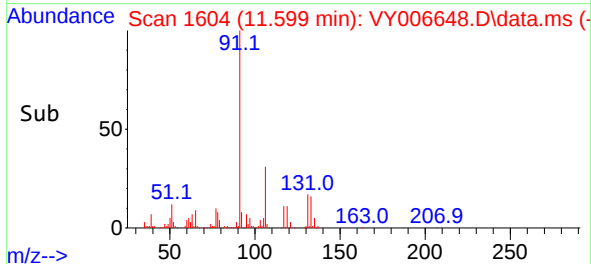
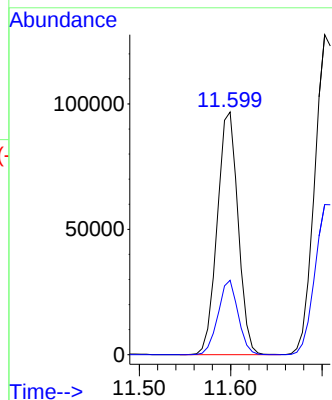
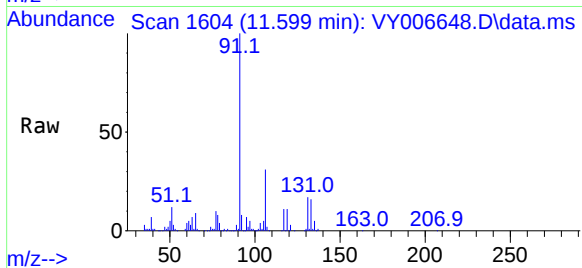
ClientSampleId :

Tgt Ion: 91 Resp: 153178

Ion Ratio Lower Upper

91 100

106 30.7 24.2 36.4



#68

m/p-Xylenes

Concen: 39.354 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY006648.D

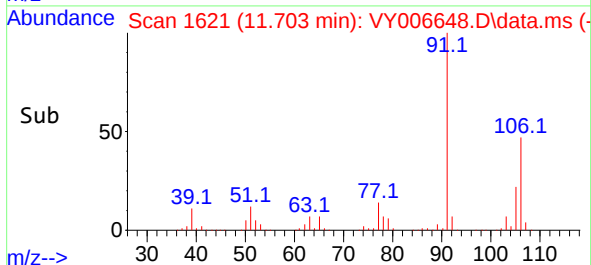
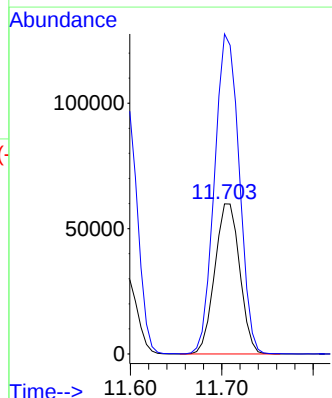
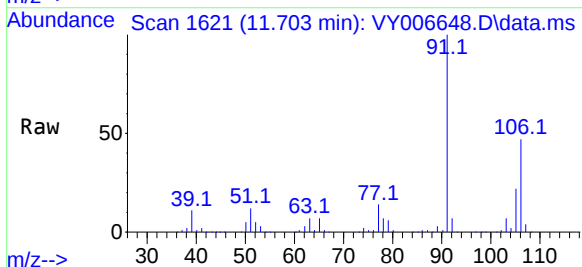
Acq: 05 Nov 2021 11:42

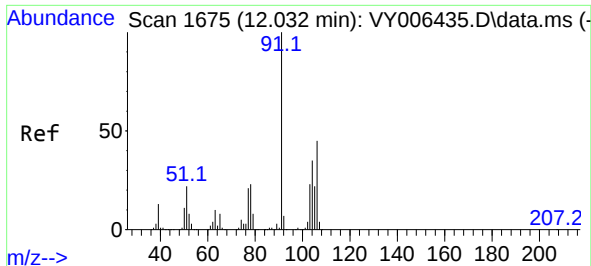
Tgt Ion:106 Resp: 113557

Ion Ratio Lower Upper

106 100

91 211.0 167.5 251.3

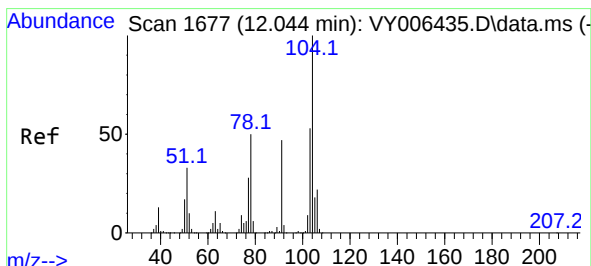
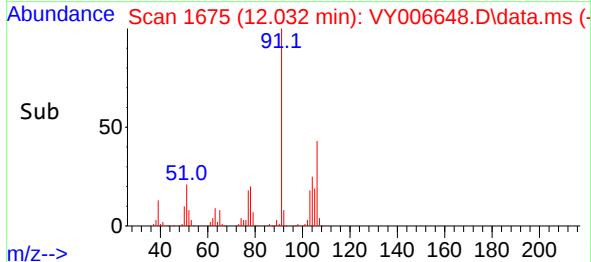
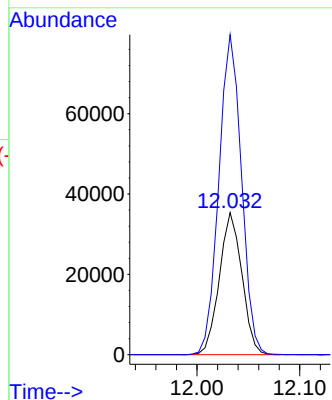
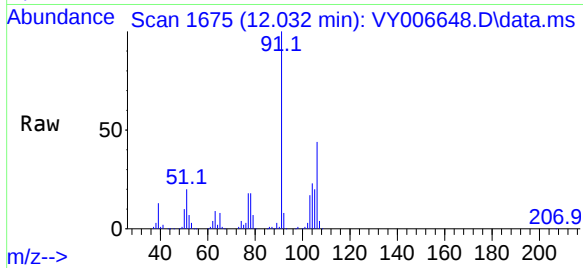




#69
o-Xylene
Concen: 19.576 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

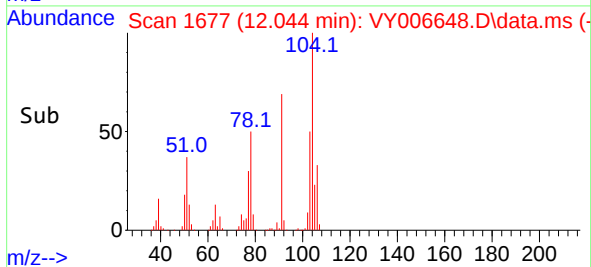
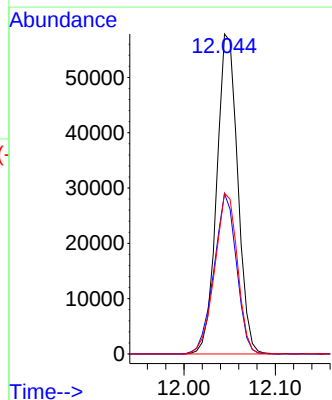
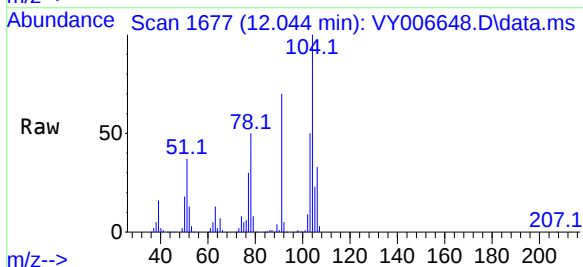
Instrument :
MSVOA_Y
ClientSampleId :

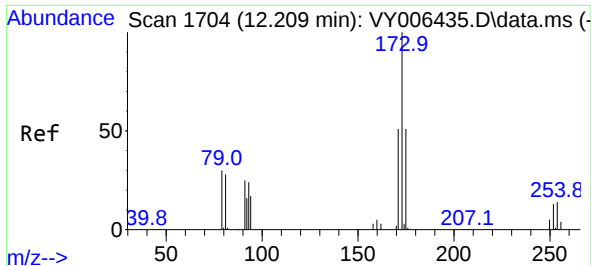
Tgt Ion:106 Resp: 53898
Ion Ratio Lower Upper
106 100
91 225.8 110.3 330.9



#70
Styrene
Concen: 19.589 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion:104 Resp: 92217
Ion Ratio Lower Upper
104 100
78 53.8 42.6 63.8
103 54.5 44.6 67.0

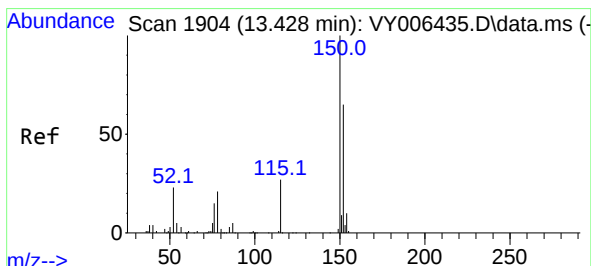
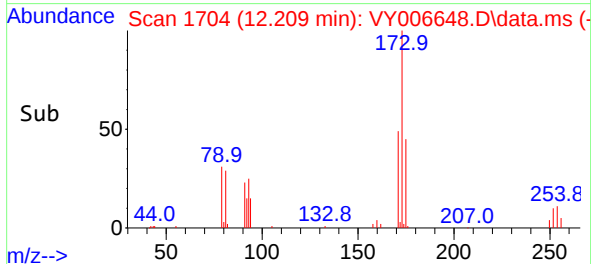
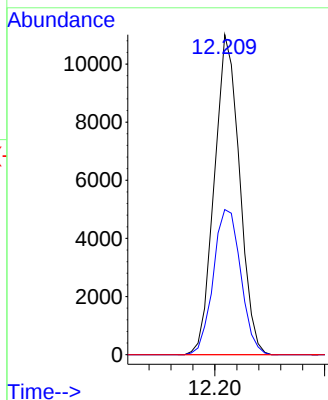
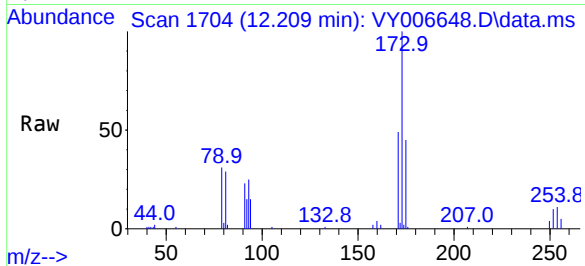




#71
Bromoform
Concen: 18.314 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

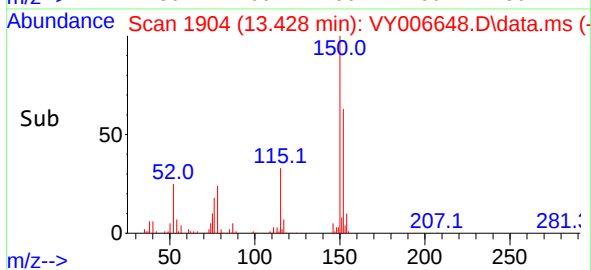
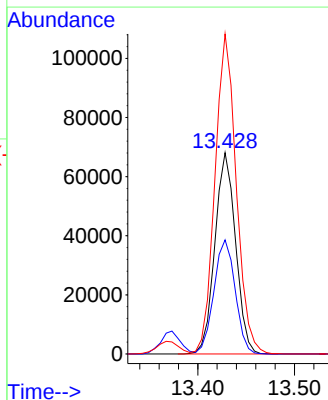
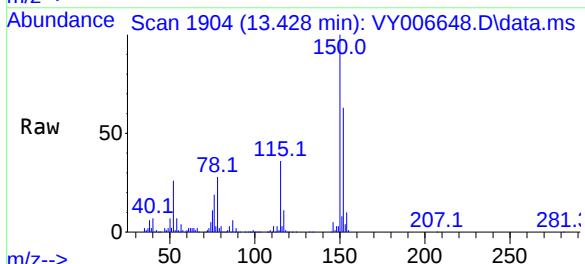
Instrument :
MSVOA_Y
ClientSampleId :

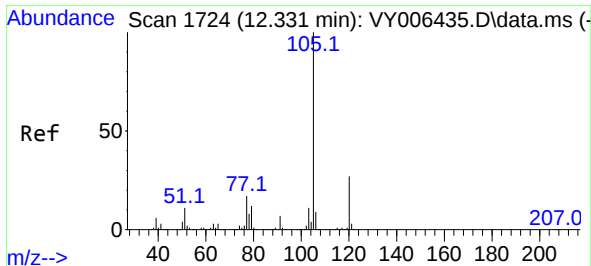
Tgt Ion:173 Resp: 17555
Ion Ratio Lower Upper
173 100
175 49.5 24.8 74.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

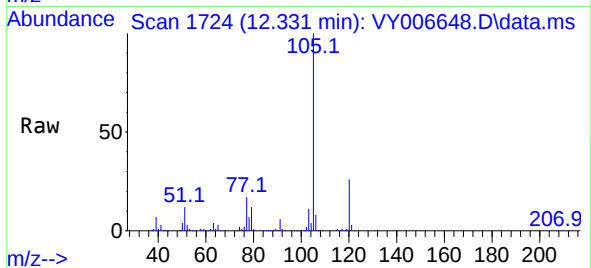
Tgt Ion:152 Resp: 101058
Ion Ratio Lower Upper
152 100
115 58.3 28.5 85.5
150 163.9 0.0 348.2



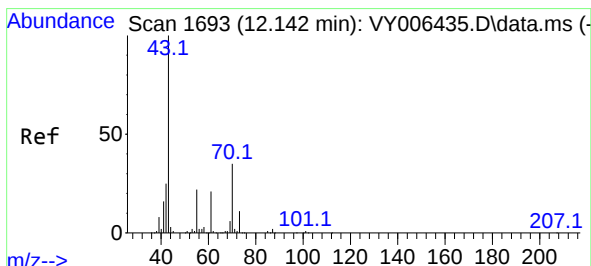
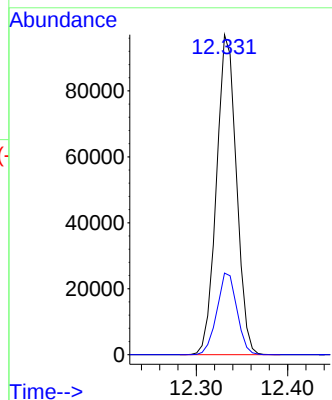
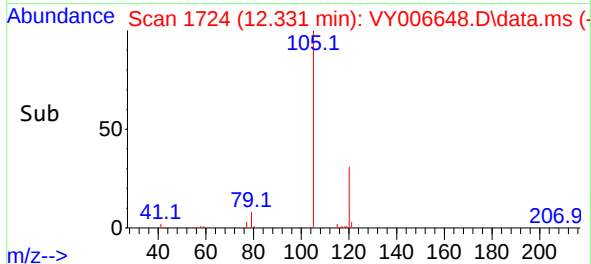


#73
Isopropylbenzene
Concen: 20.811 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

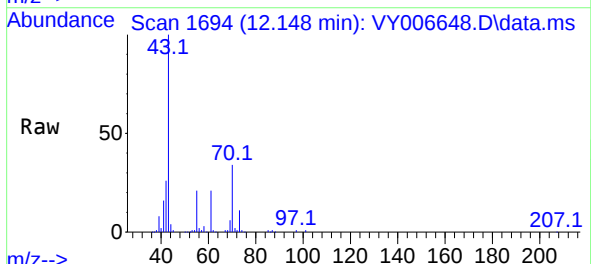
Instrument :
MSVOA_Y
ClientSampleId :



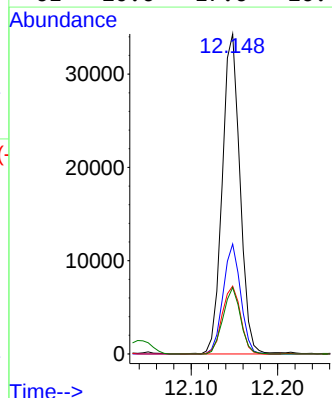
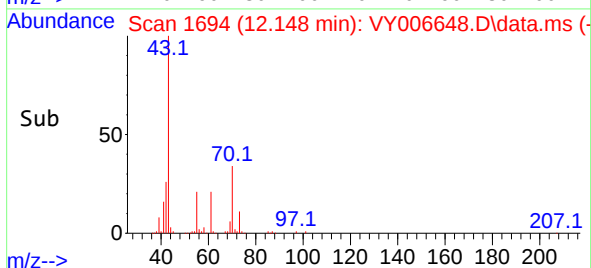
Tgt Ion:105 Resp: 147119
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9

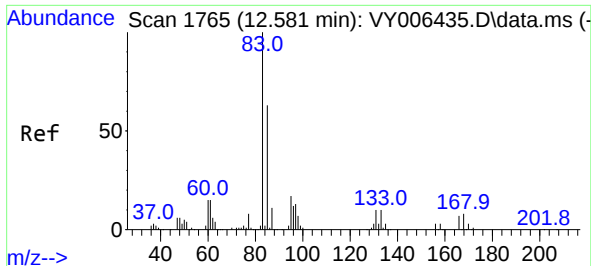


#74
N-ethyl acetate
Concen: 20.772 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



Tgt Ion: 43 Resp: 48712
Ion Ratio Lower Upper
43 100
70 34.0 29.4 44.0
55 21.9 18.1 27.1
61 20.6 17.6 26.4

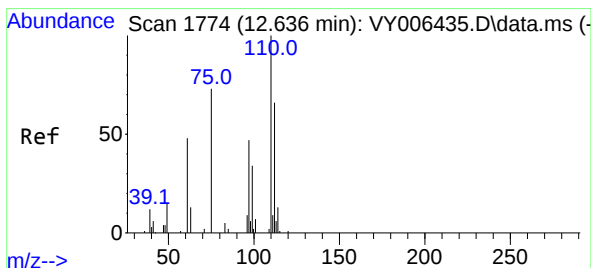
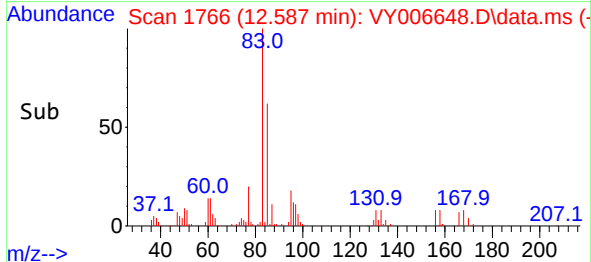
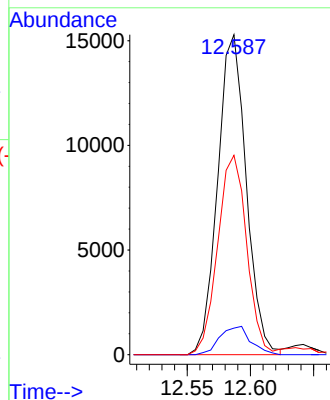
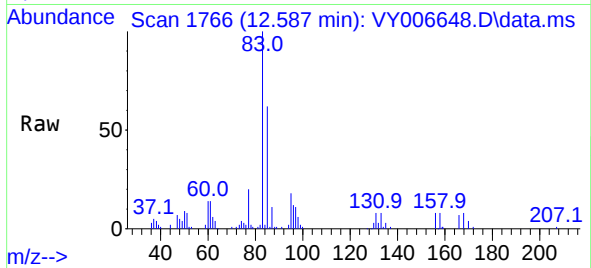




#75
1,1,2,2-Tetrachloroethane
Concen: 19.630 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

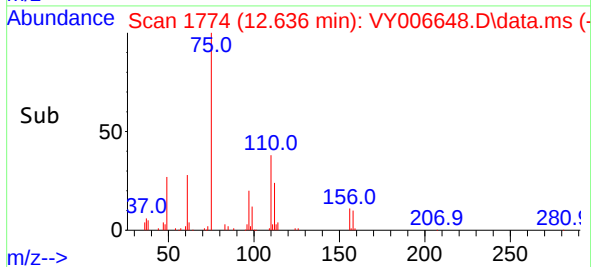
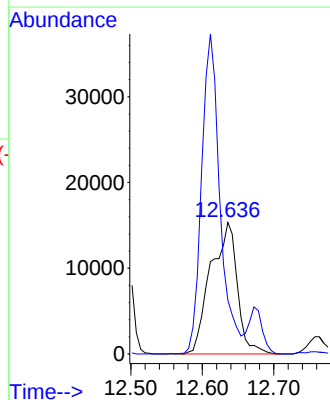
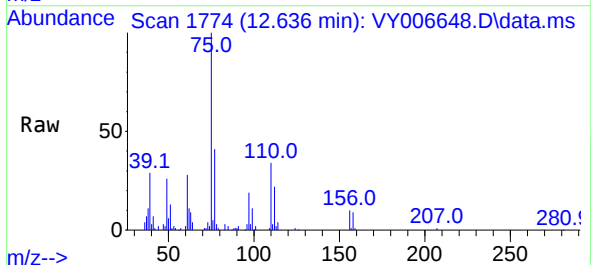
Instrument :
MSVOA_Y
ClientSampleId :

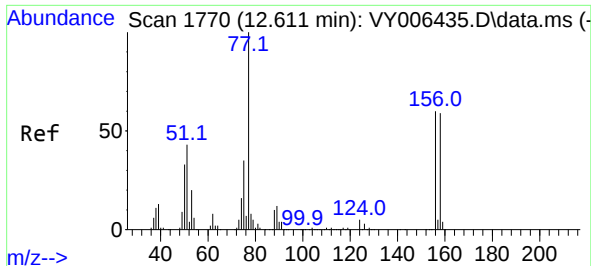
Tgt Ion: 83 Resp: 24024
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.4
85 63.1 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 38.170 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 75 Resp: 39749
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

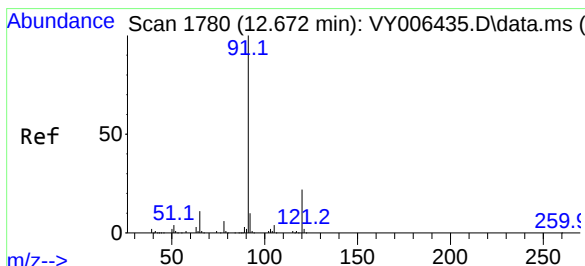
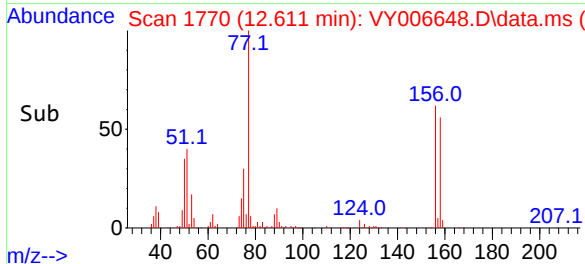
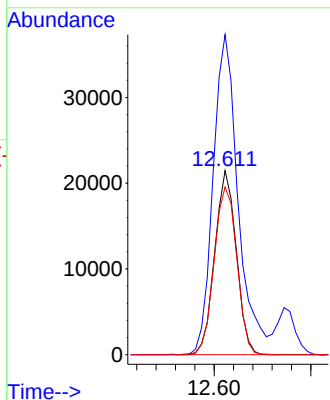
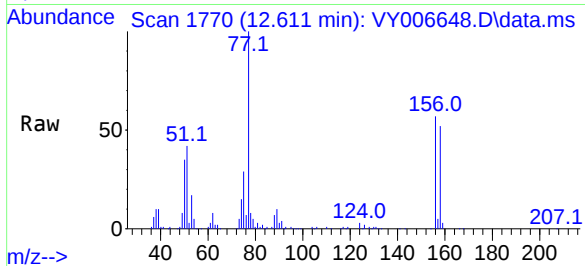




#77
Bromobenzene
Concen: 19.915 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

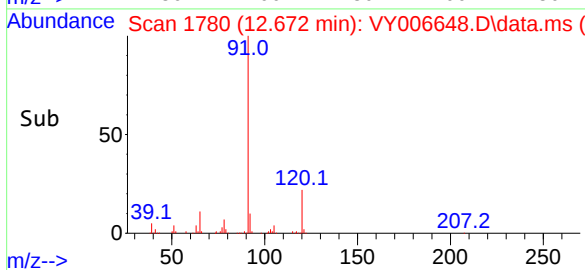
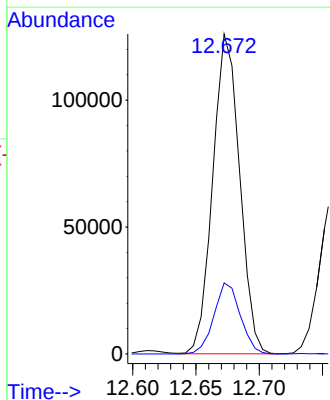
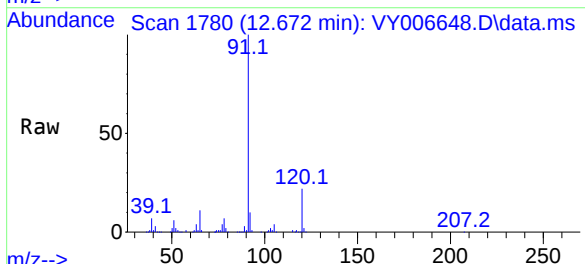
Instrument :
MSVOA_Y
ClientSampleId :

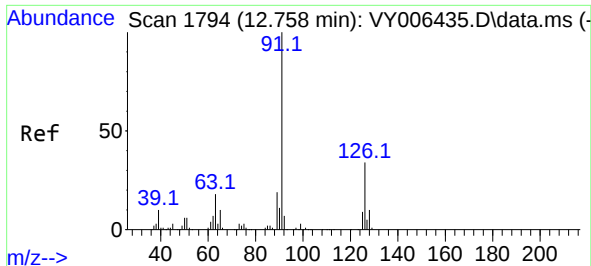
Tgt Ion:156 Resp: 33168
Ion Ratio Lower Upper
156 100
77 200.7 94.2 282.4
158 95.5 48.6 145.8



#78
n-propylbenzene
Concen: 21.265 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 91 Resp: 185773
Ion Ratio Lower Upper
91 100
120 21.8 11.3 33.8

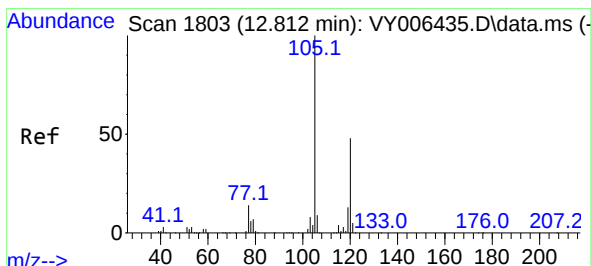
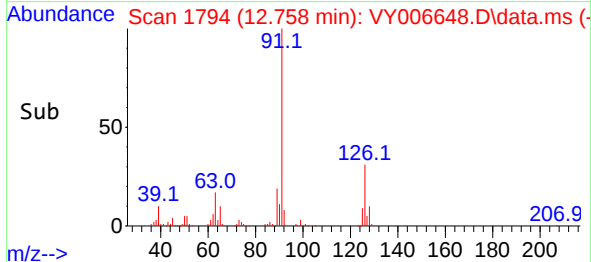
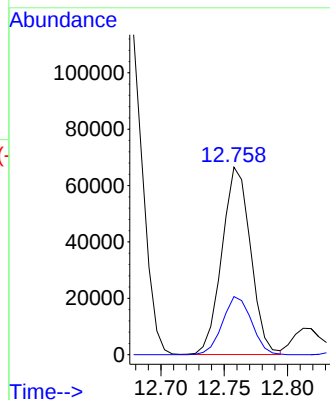
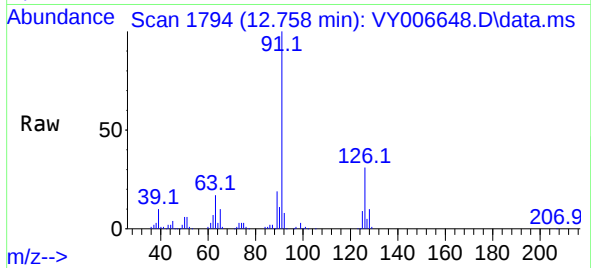




#79
2-Chlorotoluene
Concen: 21.689 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

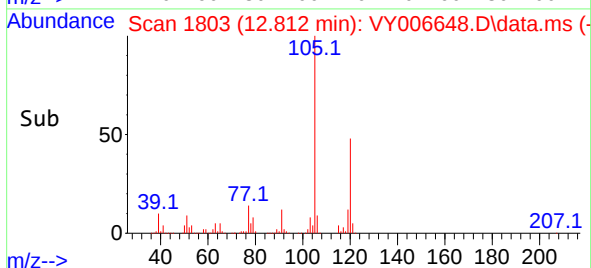
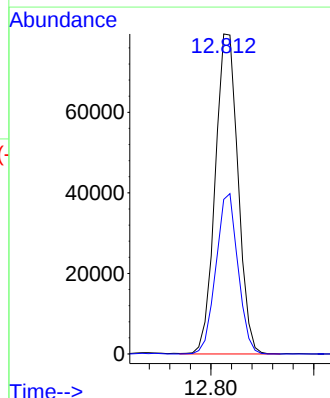
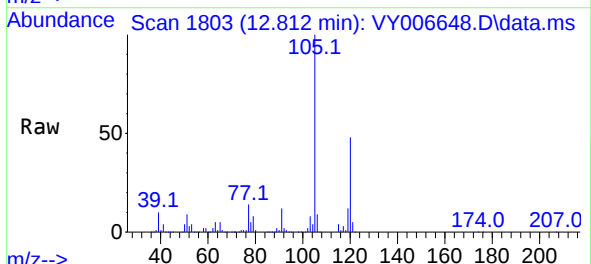
Instrument :
MSVOA_Y
ClientSampleId :

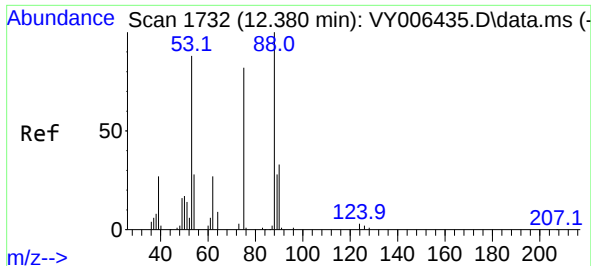
Tgt Ion: 91 Resp: 104902
Ion Ratio Lower Upper
91 100
126 31.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 20.673 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

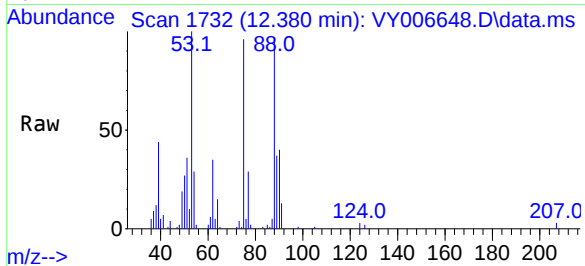
Tgt Ion: 105 Resp: 122367
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.4



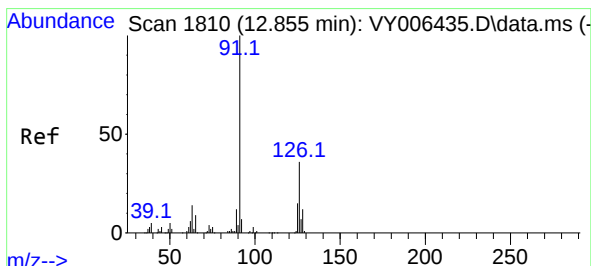
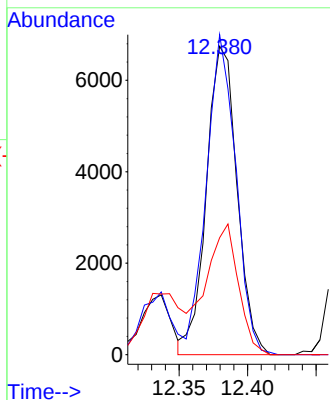
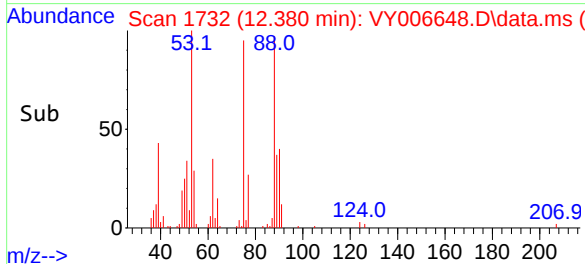


#81
trans-1,4-Dichloro-2-butene
Concen: 20.698 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :

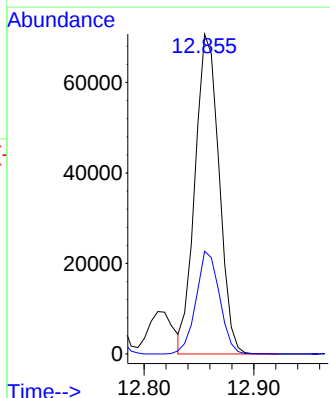
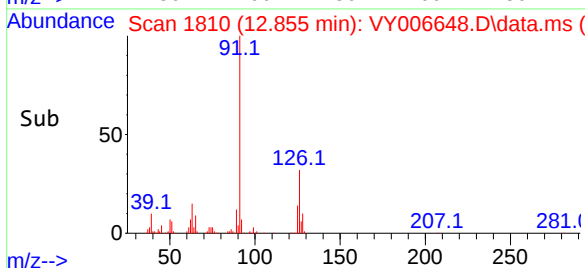
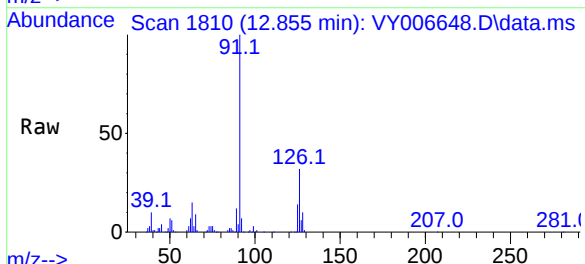


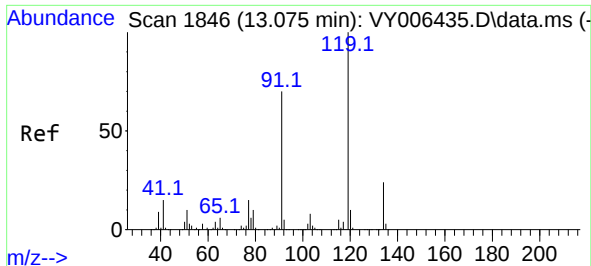
Tgt Ion: 75 Resp: 10499
Ion Ratio Lower Upper
75 100
53 98.8 85.8 128.6
89 44.8 39.3 58.9



#82
4-Chlorotoluene
Concen: 21.289 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 91 Resp: 107289
Ion Ratio Lower Upper
91 100
126 31.4 16.8 50.4

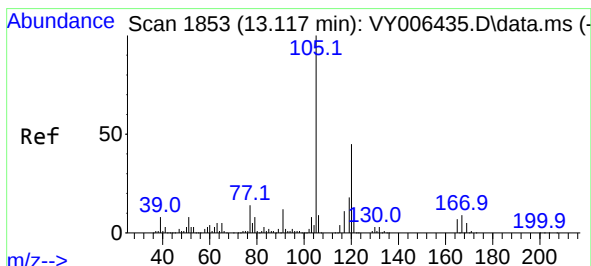
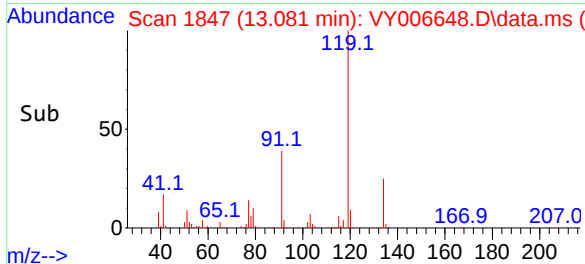
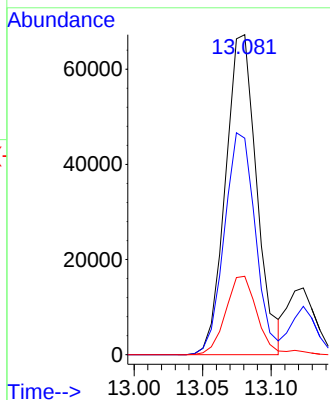
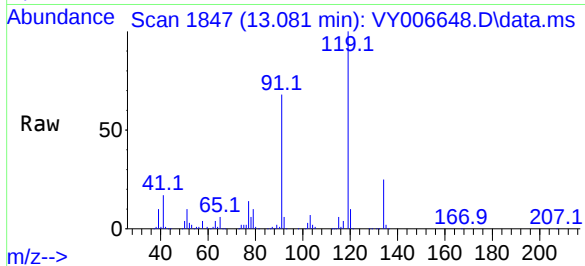




#83
tert-Butylbenzene
Concen: 21.013 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

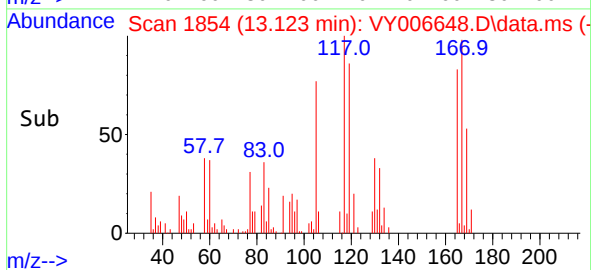
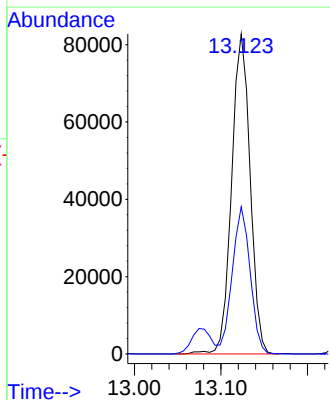
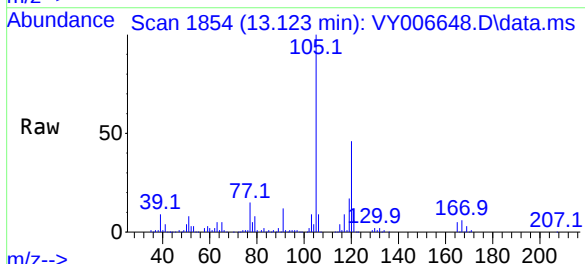
Instrument :
MSVOA_Y
ClientSampleId :

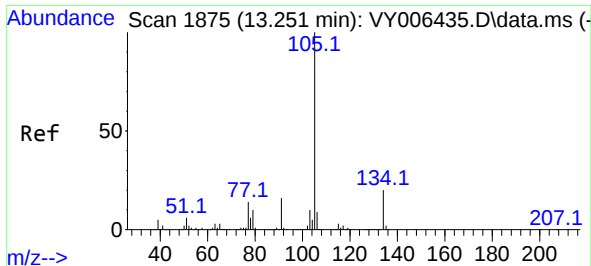
Tgt Ion:119 Resp: 106887
Ion Ratio Lower Upper
119 100
91 68.9 34.8 104.5
134 25.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.744 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion:105 Resp: 122774
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8

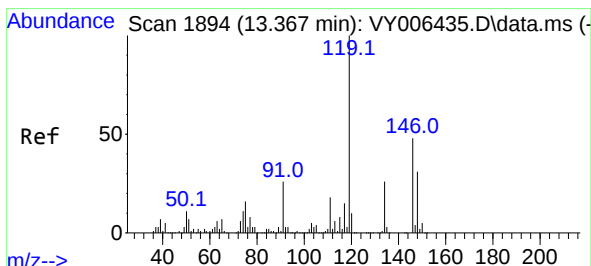
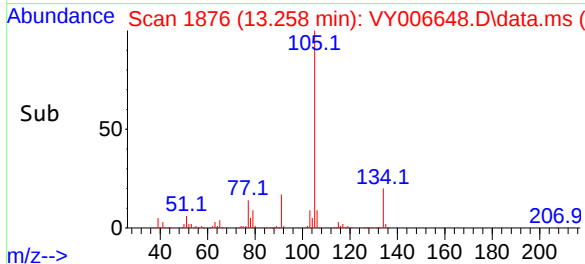
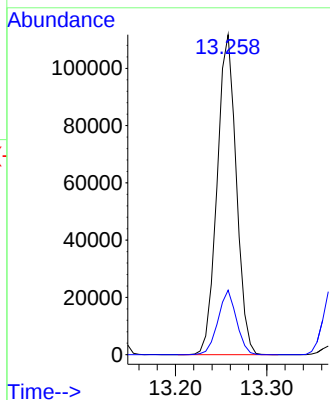
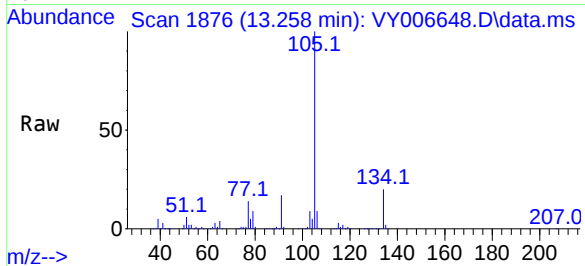




#85
 sec-Butylbenzene
 Concen: 21.357 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006648.D
 Acq: 05 Nov 2021 11:42

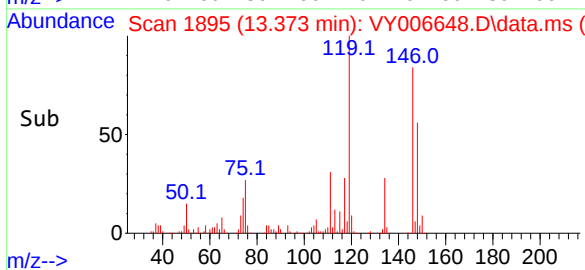
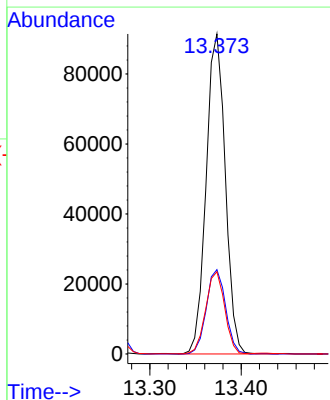
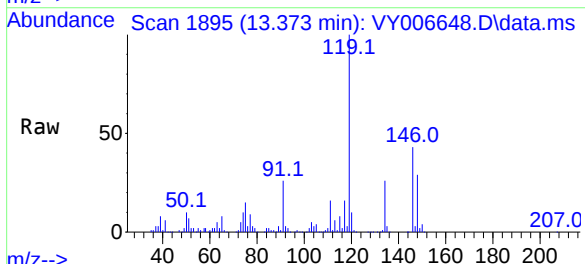
Instrument :
 MSVOA_Y
 ClientSampleId :

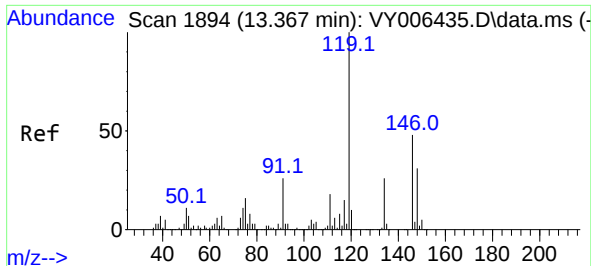
Tgt Ion:105 Resp: 163118
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.467 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006648.D
 Acq: 05 Nov 2021 11:42

Tgt Ion:119 Resp: 133358
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 25.3 12.4 37.4

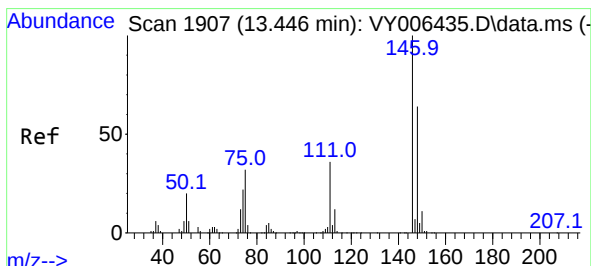
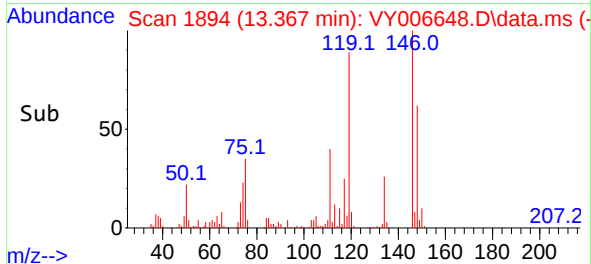
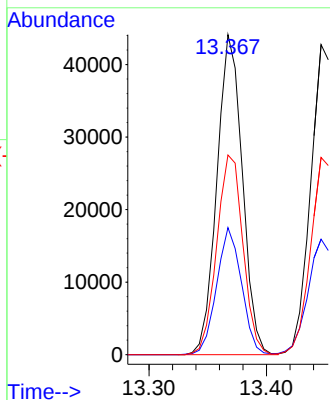
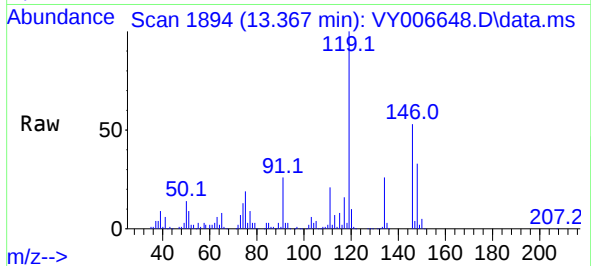




#87
1,3-Dichlorobenzene
Concen: 19.894 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

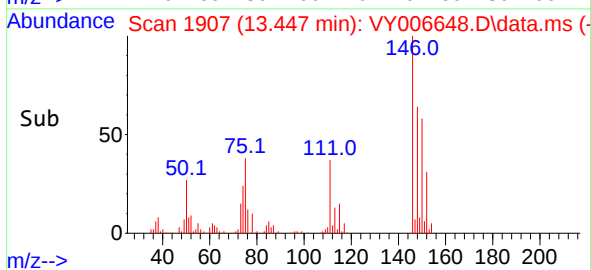
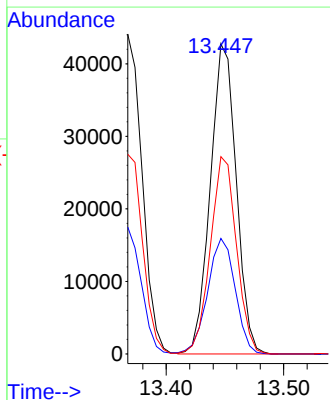
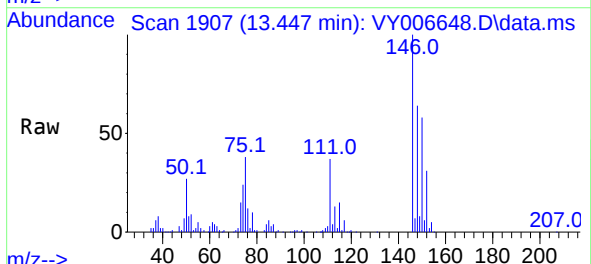
Instrument :
MSVOA_Y
ClientSampleId :

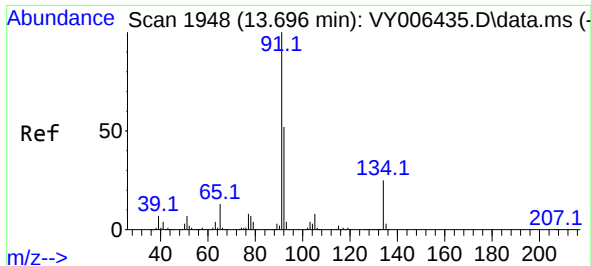
Tgt Ion:146 Resp: 66500
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.9
148 64.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.000 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion:146 Resp: 65732
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.5
148 64.3 32.0 96.2

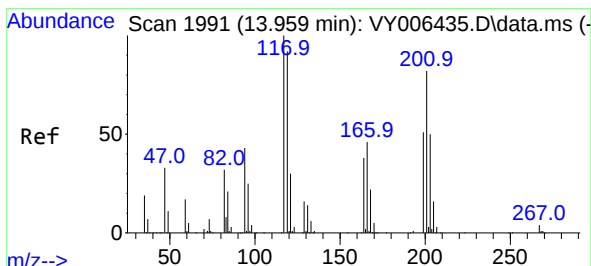
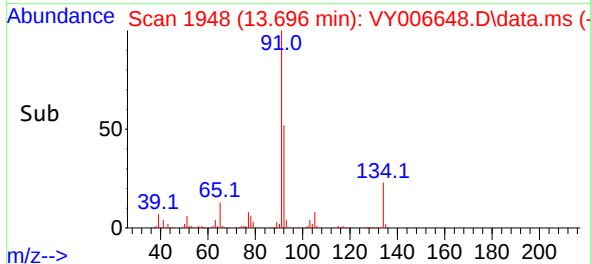
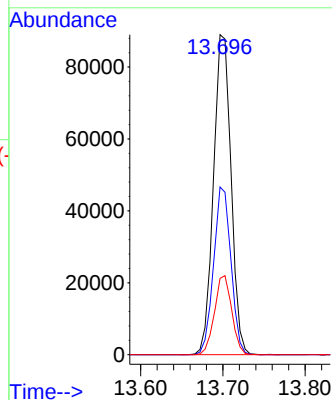
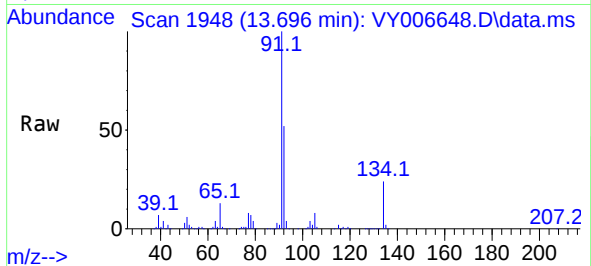




#89
n-Butylbenzene
Concen: 21.528 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

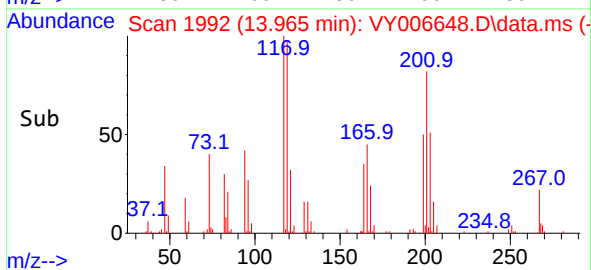
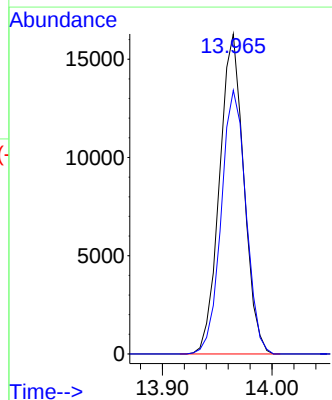
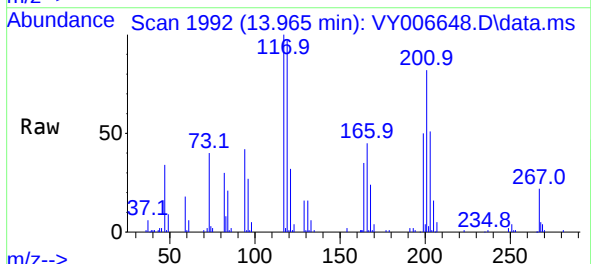
Instrument :
MSVOA_Y
ClientSampleId :

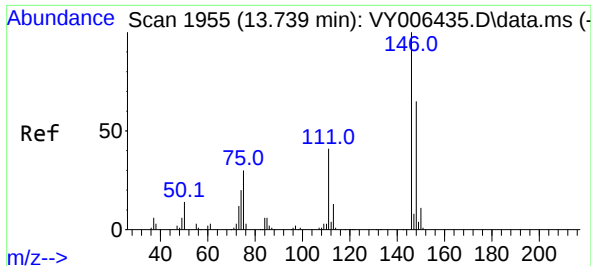
Tgt Ion: 91 Resp: 131950
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 24.3 12.9 38.7



#90
Hexachloroethane
Concen: 21.337 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 117 Resp: 25109
Ion Ratio Lower Upper
117 100
201 83.7 43.4 130.1





#91

1,2-Dichlorobenzene

Concen: 19.654 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Instrument :

MSVOA_Y

ClientSampleId :

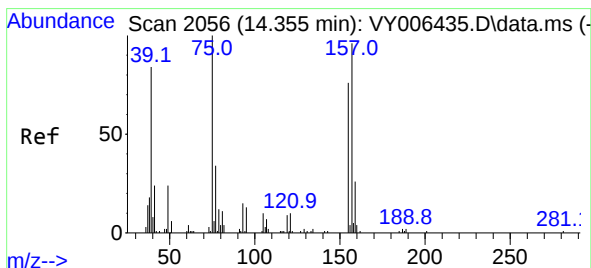
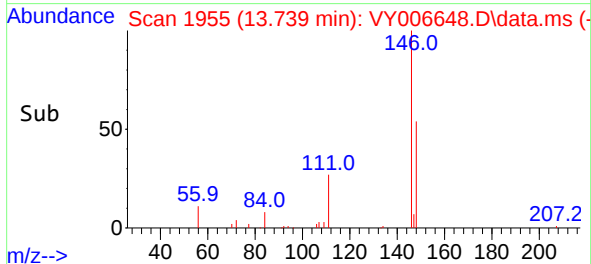
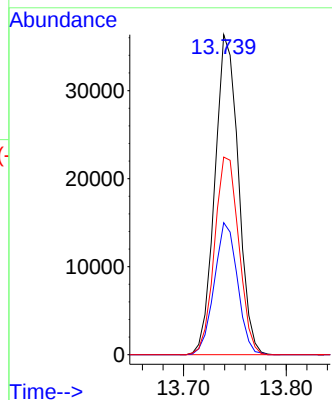
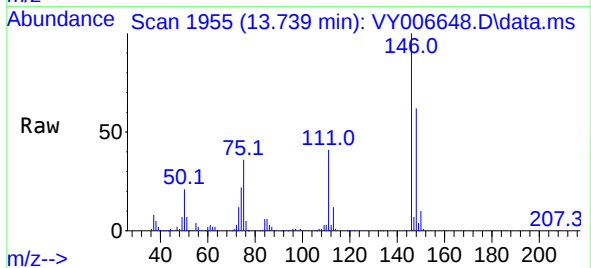
Tgt Ion:146 Resp: 57623

Ion Ratio Lower Upper

146 100

111 40.8 20.1 60.3

148 64.0 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.993 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

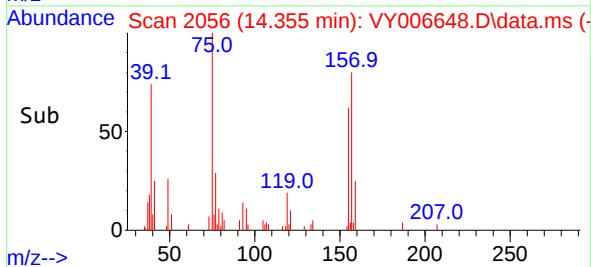
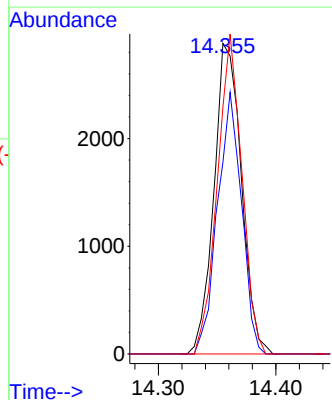
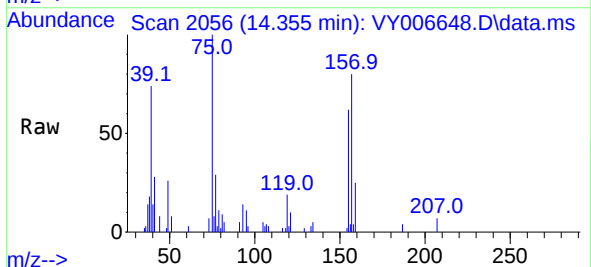
Tgt Ion: 75 Resp: 4675

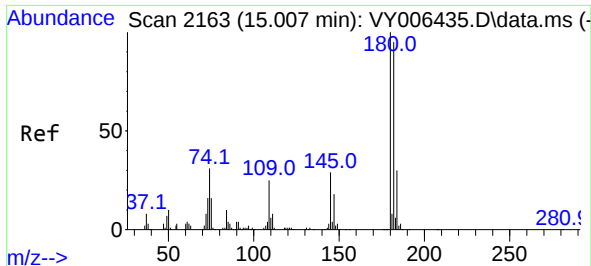
Ion Ratio Lower Upper

75 100

155 74.0 39.0 116.9

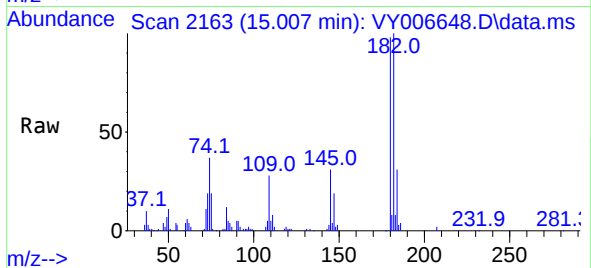
157 92.2 49.2 147.6



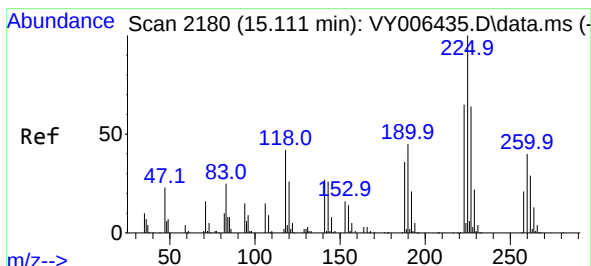
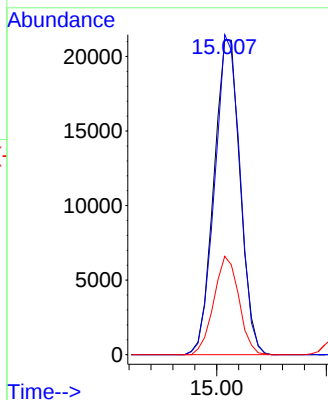
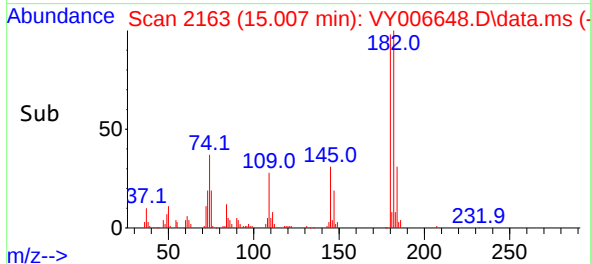


#93
1,2,4-Trichlorobenzene
Concen: 18.153 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

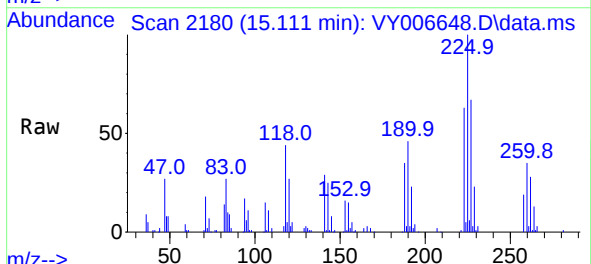
Instrument :
MSVOA_Y
ClientSampleId :



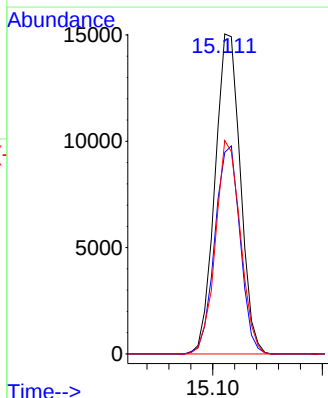
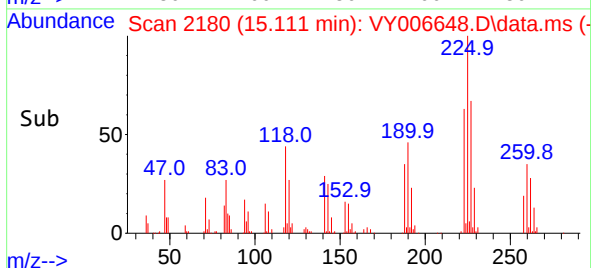
Tgt Ion:180 Resp: 35136
Ion Ratio Lower Upper
180 100
182 97.8 47.1 141.4
145 29.8 14.5 43.6

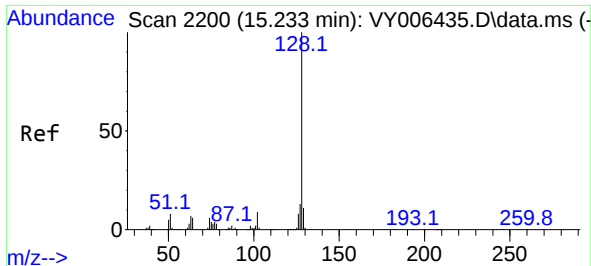


#94
Hexachlorobutadiene
Concen: 19.480 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



Tgt Ion:225 Resp: 24165
Ion Ratio Lower Upper
225 100
223 64.7 31.6 94.7
227 65.5 31.9 95.9

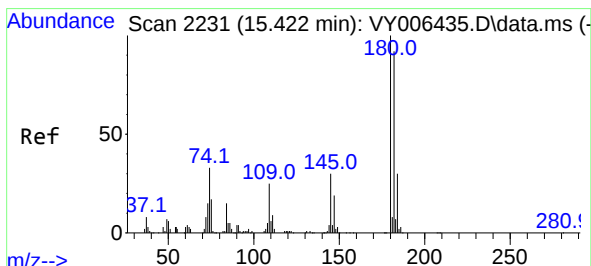
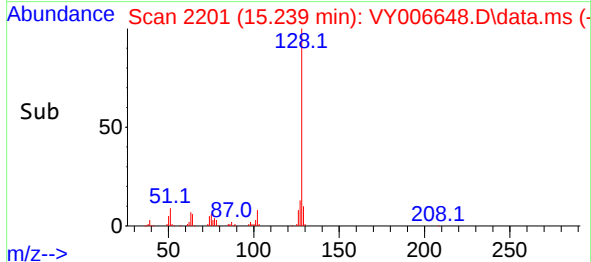
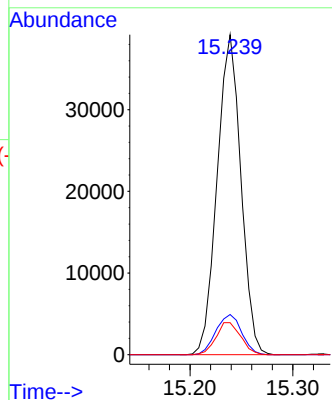
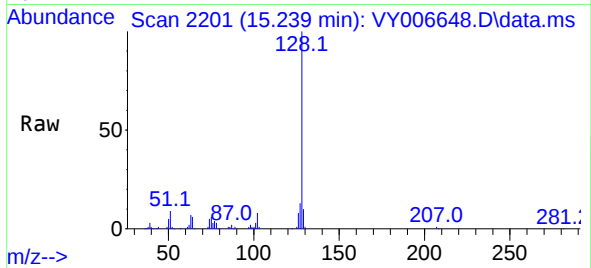




#95
Naphthalene
Concen: 16.577 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 62802
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.5 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 17.665 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion:180 Resp: 29941
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.4
145 31.9 15.3 45.8

