

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
 Data File : VY008081.D
 Acq On : 29 Mar 2022 11:58
 Operator : SY/MD
 Sample : VY0329SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 30 03:58:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	157810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	271525	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	242457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	78039	49.289	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.580%
35) Dibromofluoromethane	7.722	113	83772	49.209	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.420%
50) Toluene-d8	10.185	98	316117	49.287	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.580%
62) 4-Bromofluorobenzene	12.483	95	107425	47.474	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	30316	21.310	ug/l	98
3) Chloromethane	2.119	50	34230	19.760	ug/l	93
4) Vinyl Chloride	2.259	62	42269	18.339	ug/l	98
5) Bromomethane	2.656	94	37415	19.807	ug/l	97
6) Chloroethane	2.802	64	28137	18.558	ug/l	100
7) Trichlorofluoromethane	3.137	101	54334	18.635	ug/l	94
8) Diethyl Ether	3.540	74	18580	19.678	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.912	101	33953	18.773	ug/l	93
10) Methyl Iodide	4.107	142	38028	19.088	ug/l	90
11) Tert butyl alcohol	4.966	59	13810	84.067	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	32477	19.397	ug/l	82
13) Acrolein	3.741	56	12475	93.300	ug/l	97
14) Allyl chloride	4.491	41	42503	19.294	ug/l #	91
15) Acrylonitrile	5.173	53	42701	94.944	ug/l	96
16) Acetone	3.954	43	32367	89.437	ug/l #	88
17) Carbon Disulfide	4.204	76	97777	20.609	ug/l	100
18) Methyl Acetate	4.491	43	18415	14.143	ug/l #	80
19) Methyl tert-butyl Ether	5.228	73	90559	19.032	ug/l	94
20) Methylene Chloride	4.728	84	38871	18.112	ug/l #	79
21) trans-1,2-Dichloroethene	5.234	96	38760	19.992	ug/l #	80
22) Diisopropyl ether	6.125	45	91116	19.225	ug/l #	93
23) Vinyl Acetate	6.070	43	298611	101.681	ug/l #	86
24) 1,1-Dichloroethane	6.033	63	61066	19.462	ug/l	97
25) 2-Butanone	6.996	43	50766	92.180	ug/l #	80
26) 2,2-Dichloropropane	6.990	77	57937	19.498	ug/l	93
27) cis-1,2-Dichloroethene	6.996	96	43765	19.475	ug/l	81
28) Bromochloromethane	7.344	49	21276	20.822	ug/l #	70
29) Tetrahydrofuran	7.356	42	33777	94.337	ug/l #	73
30) Chloroform	7.515	83	66072	19.447	ug/l	100
31) Cyclohexane	7.795	56	55112	18.622	ug/l #	76
32) 1,1,1-Trichloroethane	7.710	97	60923	19.407	ug/l	95
36) 1,1-Dichloropropene	7.923	75	50918	19.041	ug/l	96
37) Ethyl Acetate	7.082	43	23782	19.037	ug/l #	89
38) Carbon Tetrachloride	7.905	117	54328	18.642	ug/l	95
39) Methylcyclohexane	9.191	83	65374	18.112	ug/l #	83
40) Benzene	8.167	78	146927	19.208	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	31234	49.794	ug/l #	40
42) 1,2-Dichloroethane	8.246	62	41295	19.245	ug/l	90
43) Isopropyl Acetate	8.277	43	44220	18.032	ug/l #	85
44) Trichloroethene	8.947	130	41841	18.916	ug/l	96
45) 1,2-Dichloropropane	9.222	63	34221	18.983	ug/l	94
46) Dibromomethane	9.313	93	22077	18.625	ug/l	94
47) Bromodichloromethane	9.502	83	50006	18.449	ug/l	99
48) Methyl methacrylate	9.295	41	19299	17.768	ug/l #	76
49) 1,4-Dioxane	9.301	88	5602	355.507	ug/l #	82
51) 4-Methyl-2-Pentanone	10.075	43	114517	92.587	ug/l #	85
52) Toluene	10.252	92	96065	19.150	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	51447	18.517	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	59044	18.773	ug/l #	84
55) 1,1,2-Trichloroethane	10.654	97	30190	18.445	ug/l	95
56) Ethyl methacrylate	10.514	69	38540	18.051	ug/l #	75
57) 1,3-Dichloropropane	10.794	76	50358	18.798	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.788	63	78653	88.912	ug/l #	87
59) 2-Hexanone	10.837	43	79653	92.032	ug/l	82
60) Dibromochloromethane	10.990	129	36789	18.481	ug/l	99
61) 1,2-Dibromoethane	11.093	107	30374	18.633	ug/l	98
64) Tetrachloroethene	10.727	164	34197	18.364	ug/l	94
65) Chlorobenzene	11.520	112	104623	19.138	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	37234	18.464	ug/l	96
67) Ethyl Benzene	11.599	91	183592	19.161	ug/l	97
68) m/p-Xylenes	11.709	106	145572	38.207	ug/l	91
69) o-Xylene	12.032	106	68734	18.842	ug/l	92
70) Styrene	12.050	104	112992	18.921	ug/l	95
71) Bromoform	12.215	173	21332	17.521	ug/l #	97
73) Isopropylbenzene	12.337	105	179817	19.309	ug/l	99
74) N-amyl acetate	12.148	43	38872	18.989	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.587	83	35428	19.573	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	44500	32.356	ug/l #	100
77) Bromobenzene	12.611	156	41220	19.294	ug/l	96
78) n-propylbenzene	12.678	91	211758	19.278	ug/l	98
79) 2-Chlorotoluene	12.757	91	118750	19.488	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	145994	19.137	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	11473	18.612	ug/l #	83
82) 4-Chlorotoluene	12.861	91	124330	19.885	ug/l	98
83) tert-Butylbenzene	13.081	119	131257	19.311	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	144438	19.442	ug/l	98
85) sec-Butylbenzene	13.257	105	192845	19.222	ug/l	100
86) p-Isopropyltoluene	13.373	119	159036	19.048	ug/l	97
87) 1,3-Dichlorobenzene	13.373	146	80189	18.932	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	79806	18.893	ug/l	98
89) n-Butylbenzene	13.702	91	145603	18.954	ug/l	98
90) Hexachloroethane	13.965	117	29146	18.016	ug/l	80
91) 1,2-Dichlorobenzene	13.745	146	70839	18.996	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5319	18.411	ug/l	85
93) 1,2,4-Trichlorobenzene	15.013	180	39690	17.770	ug/l	99
94) Hexachlorobutadiene	15.117	225	20281	17.164	ug/l	98
95) Naphthalene	15.239	128	87345	17.692	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	33037	17.095	ug/l	97

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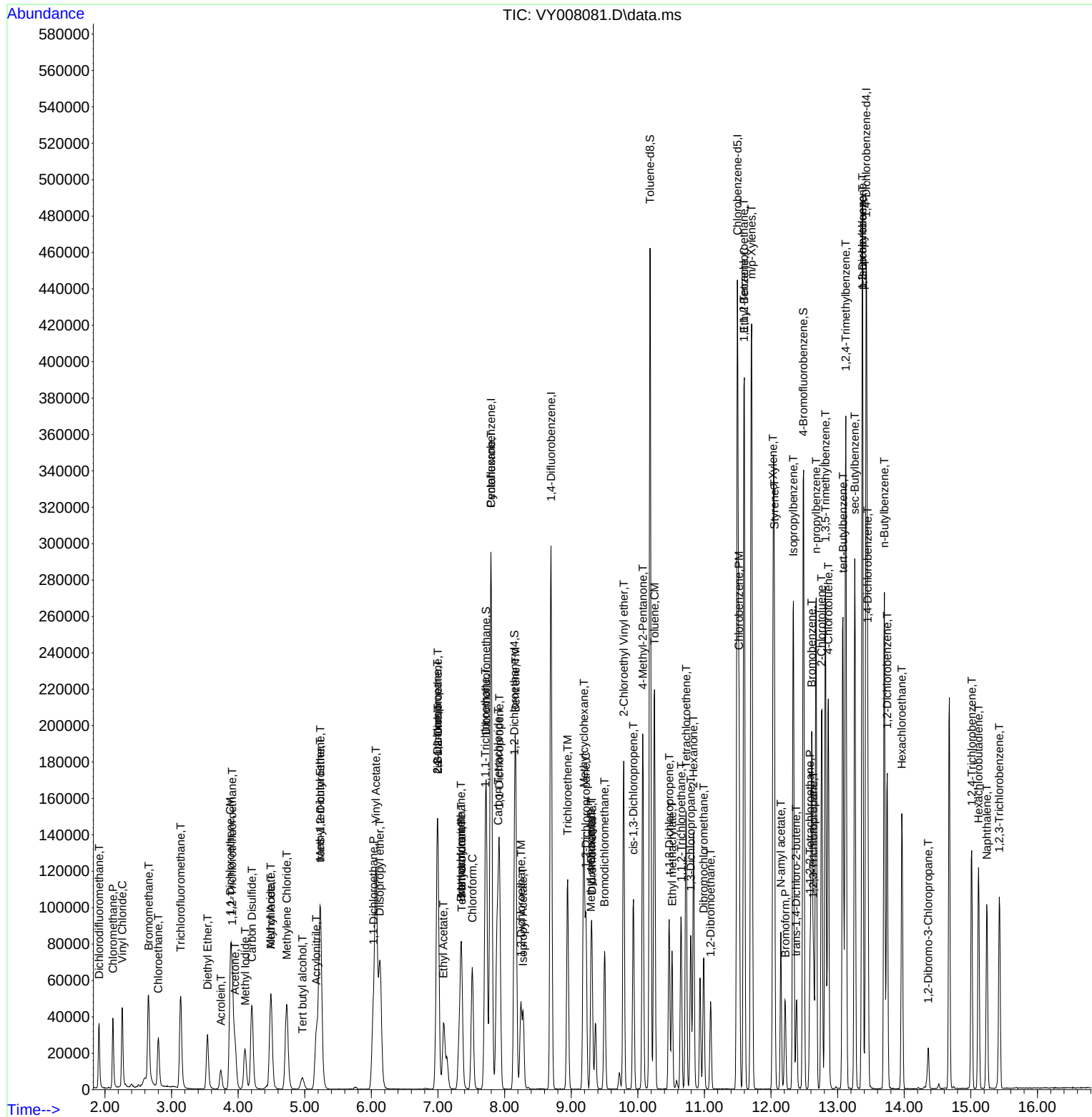
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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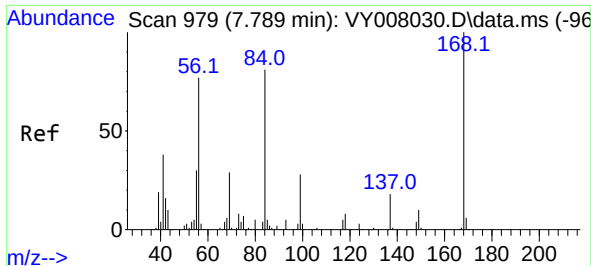
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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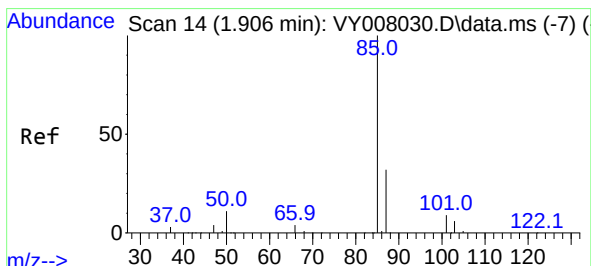
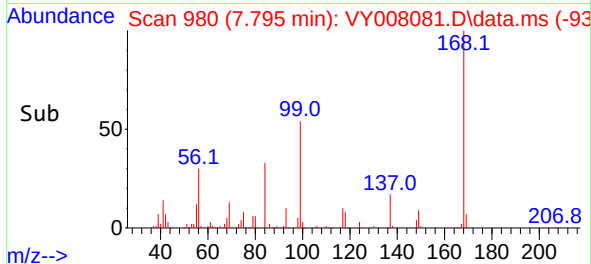
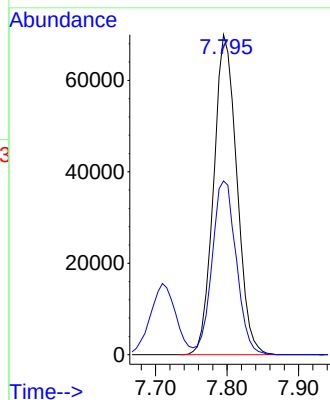
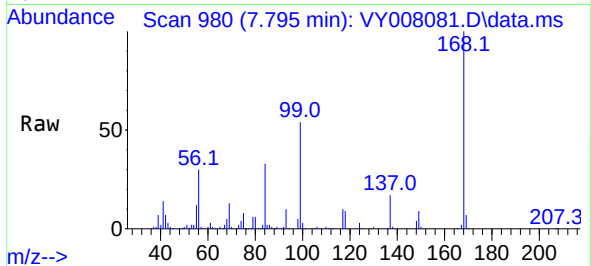




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008081.D
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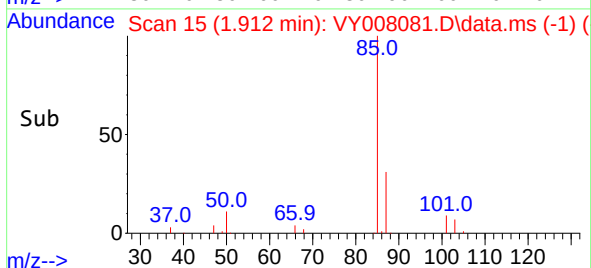
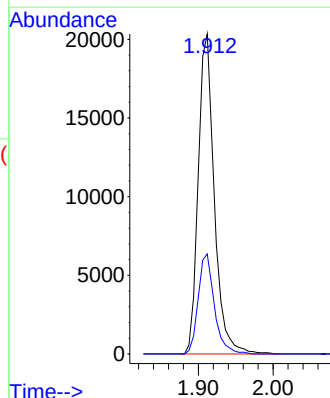
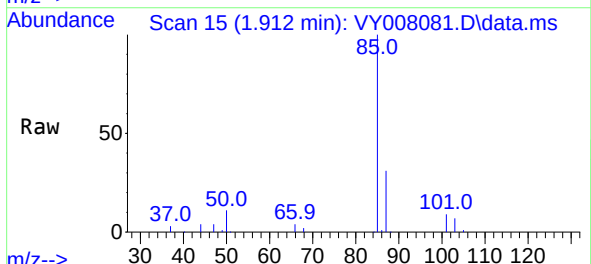
Instrument :
MSVOA_Y
ClientSampleId :

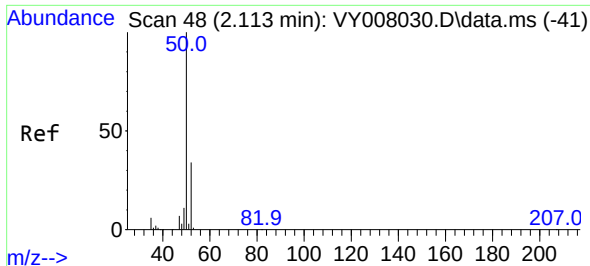
Tgt Ion:168 Resp: 157810
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.310 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 85 Resp: 30316
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2

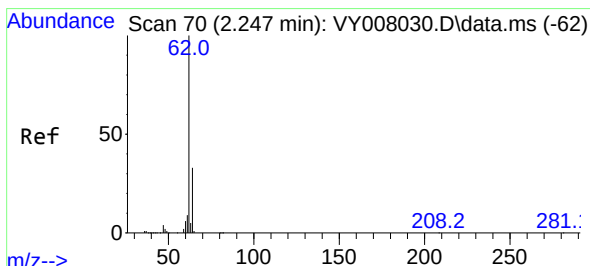
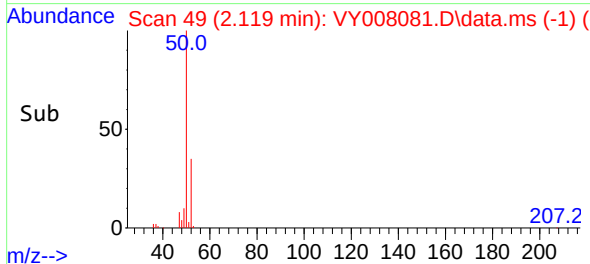
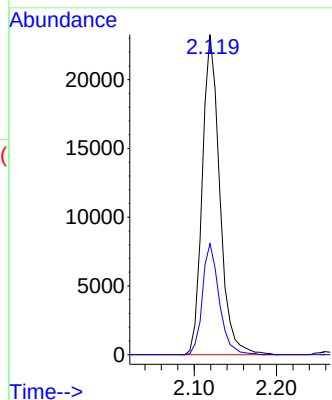
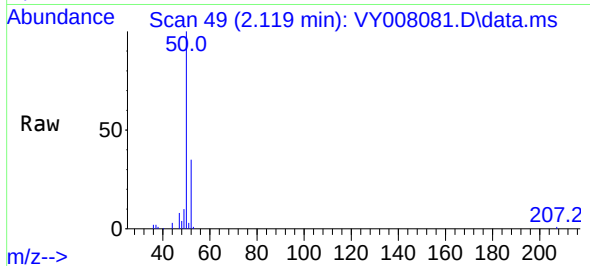




#3
Chloromethane
Concen: 19.760 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

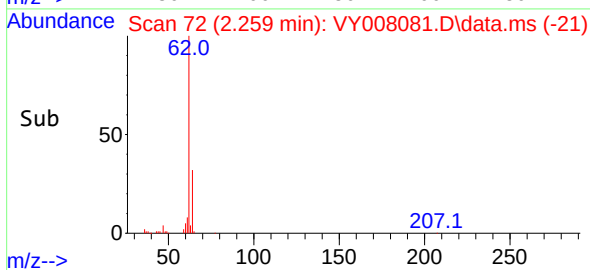
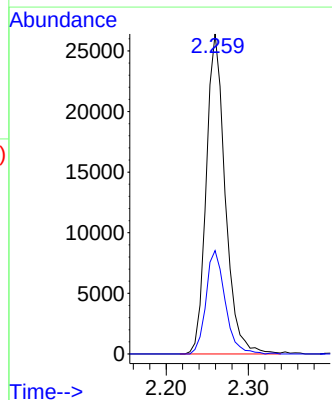
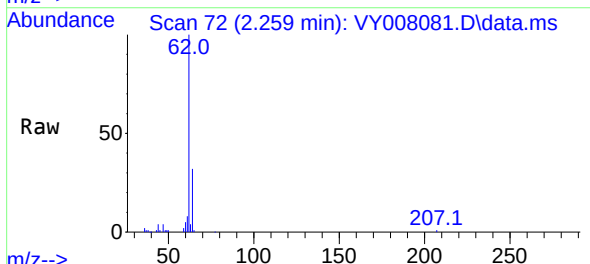
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MSVOA_Y
ClientSampleId :

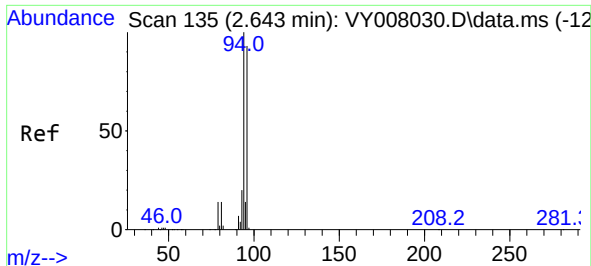
Tgt Ion: 50 Resp: 34230
Ion Ratio Lower Upper
50 100
52 34.7 24.6 37.0



#4
Vinyl Chloride
Concen: 18.339 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.012 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 62 Resp: 42269
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

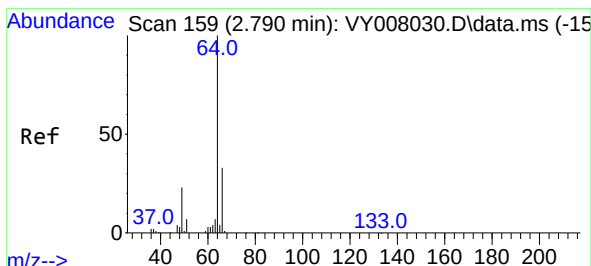
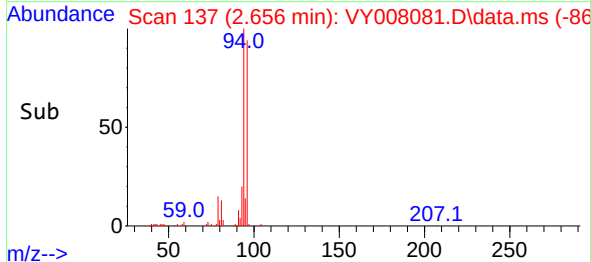
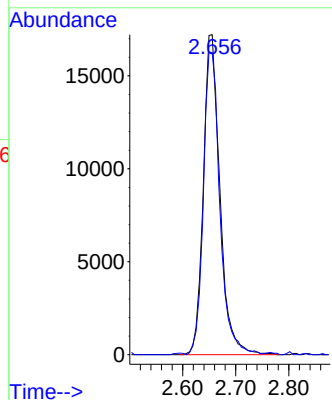
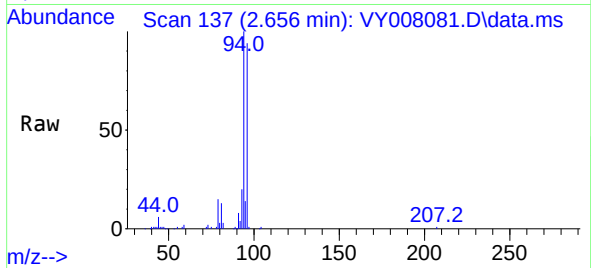




#5
Bromomethane
Concen: 19.807 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

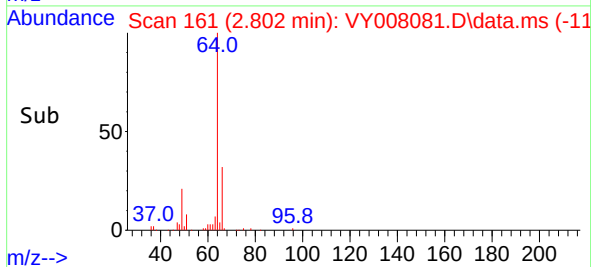
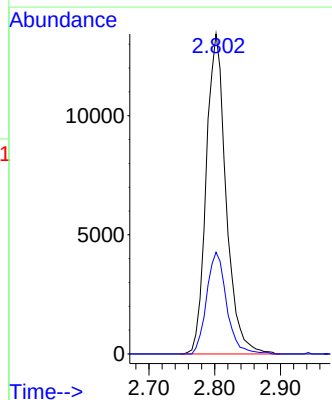
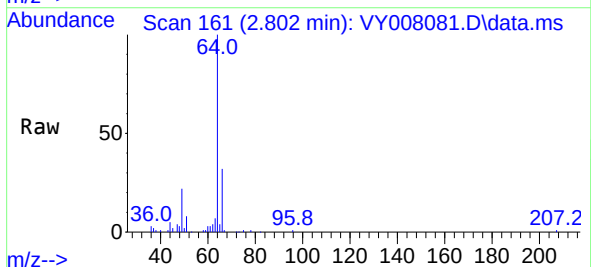
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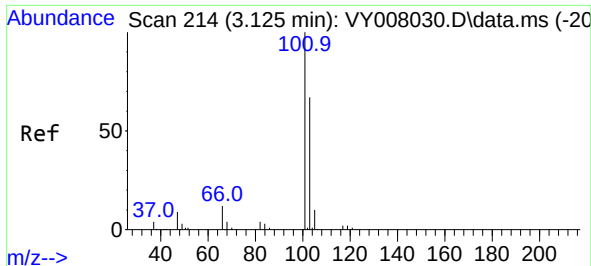
Tgt Ion: 94 Resp: 37415
Ion Ratio Lower Upper
94 100
96 94.4 73.5 110.3



#6
Chloroethane
Concen: 18.558 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.012 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 64 Resp: 28137
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

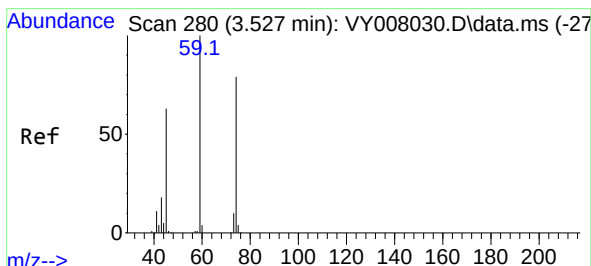
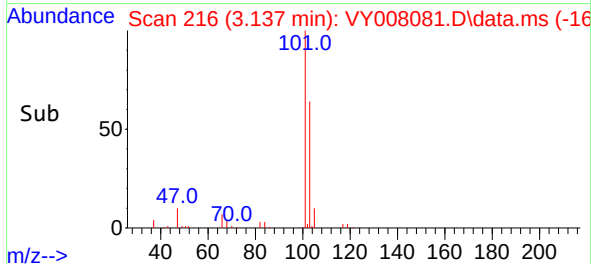
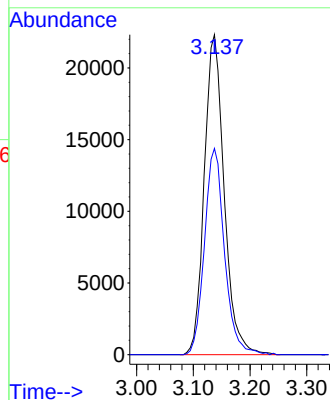
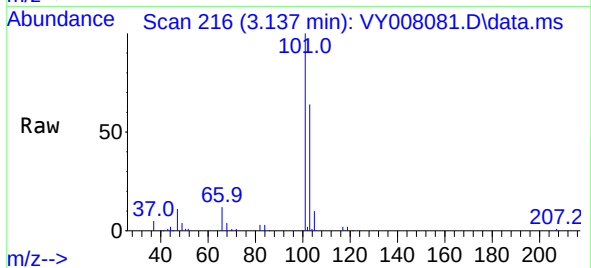




#7
Trichlorofluoromethane
Concen: 18.635 ug/l
RT: 3.137 min Scan# 214
Delta R.T. 0.012 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

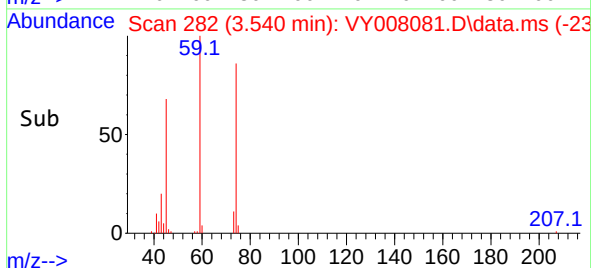
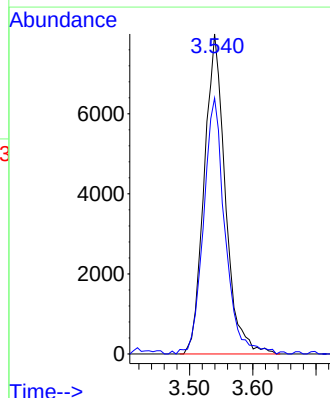
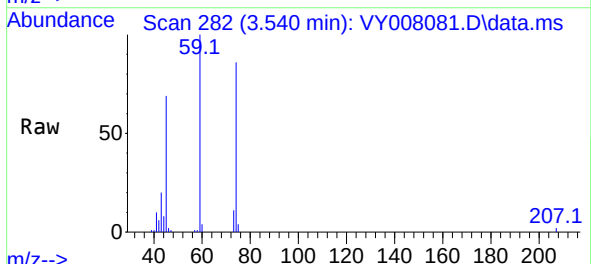
Instrument :
MSVOA_Y
ClientSampleId :

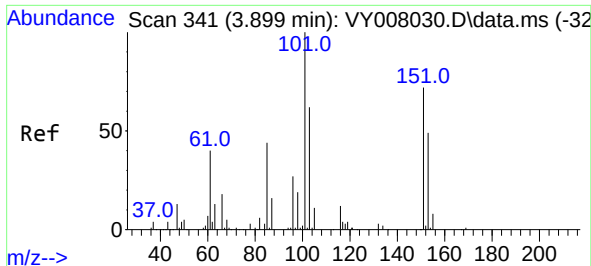
Tgt Ion:101 Resp: 54334
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0



#8
Diethyl Ether
Concen: 19.678 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.013 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 74 Resp: 18580
Ion Ratio Lower Upper
74 100
45 81.6 55.1 165.5

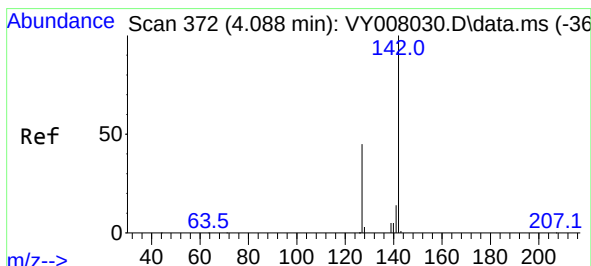
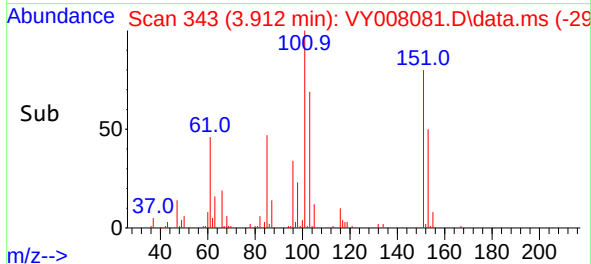
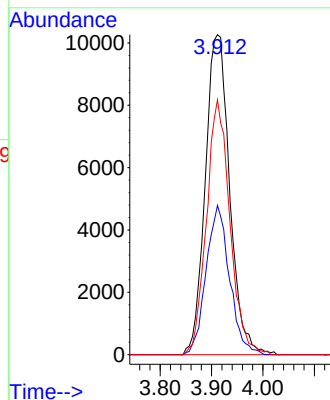
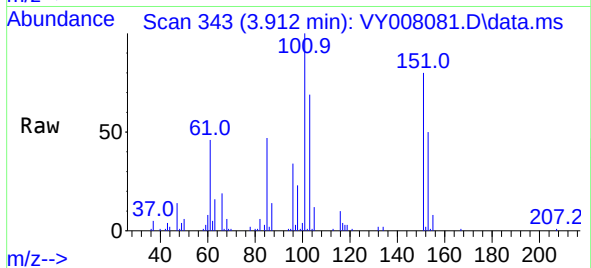




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.773 ug/l
RT: 3.912 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

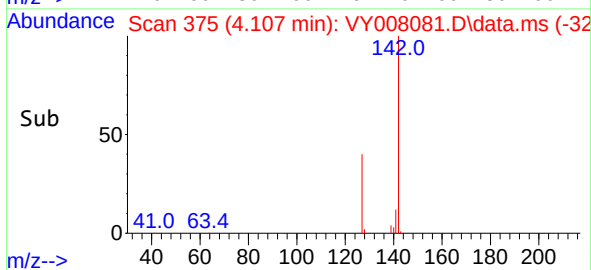
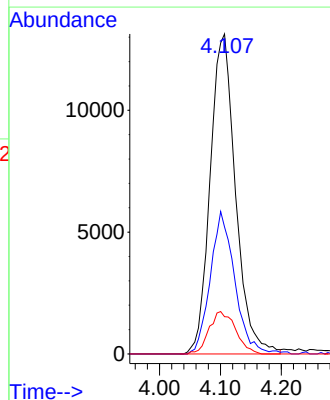
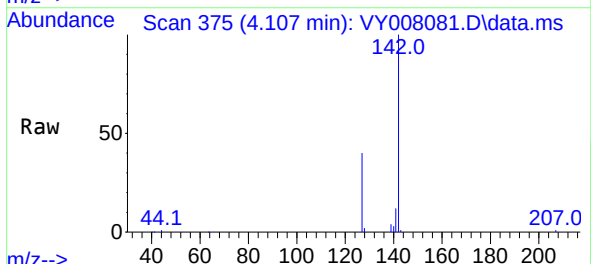
Instrument :
MSVOA_Y
ClientSampleId :

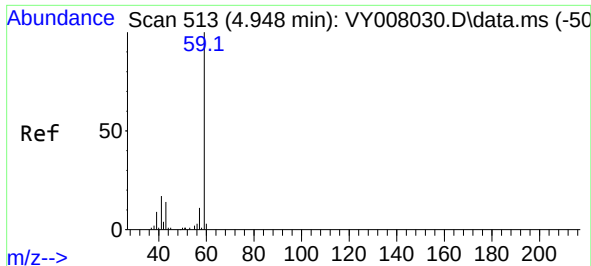
Tgt Ion:101 Resp: 33953
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 76.4 64.9 97.3



#10
Methyl Iodide
Concen: 19.088 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.019 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion:142 Resp: 38028
Ion Ratio Lower Upper
142 100
127 43.1 41.5 62.3
141 13.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 84.067 ug/l

RT: 4.966 min Scan# 513

Delta R.T. 0.018 min

Lab File: VY008081.D

Acq: 29 Mar 2022 11:58

Instrument :

MSVOA_Y

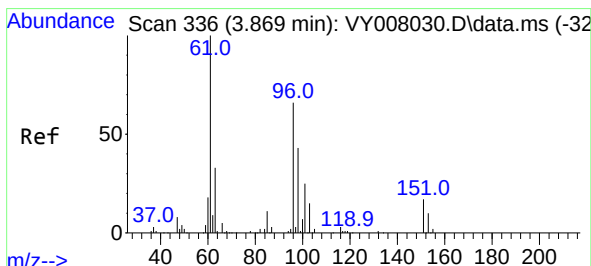
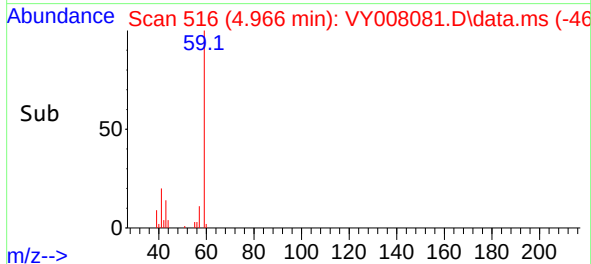
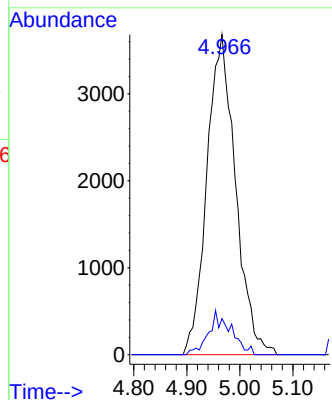
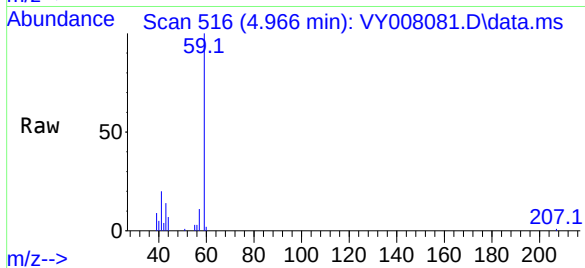
ClientSampleId :

Tgt Ion: 59 Resp: 13810

Ion Ratio Lower Upper

59 100

57 10.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 19.397 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.012 min

Lab File: VY008081.D

Acq: 29 Mar 2022 11:58

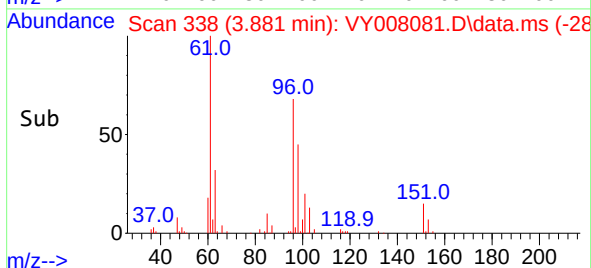
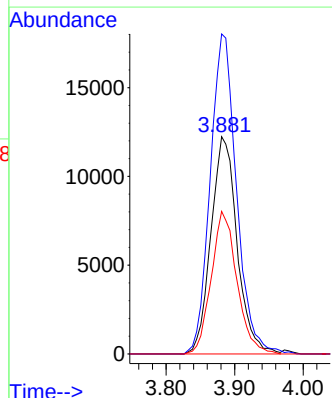
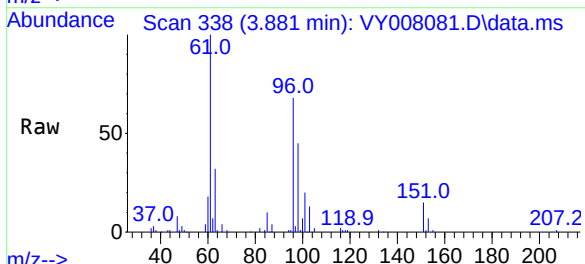
Tgt Ion: 96 Resp: 32477

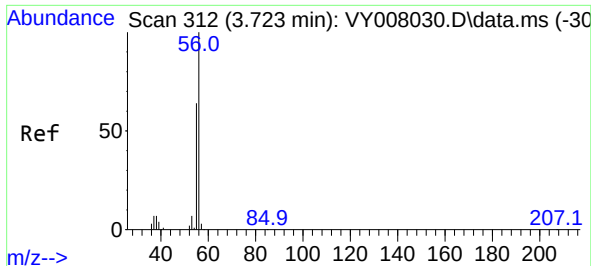
Ion Ratio Lower Upper

96 100

61 147.3 145.8 218.6

98 65.6 52.5 78.7

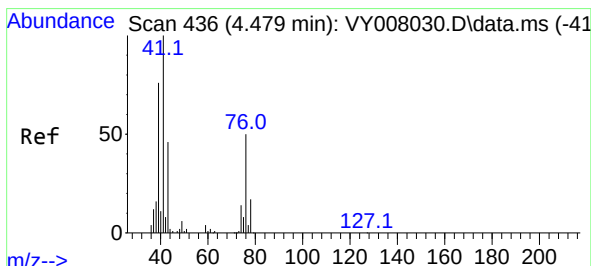
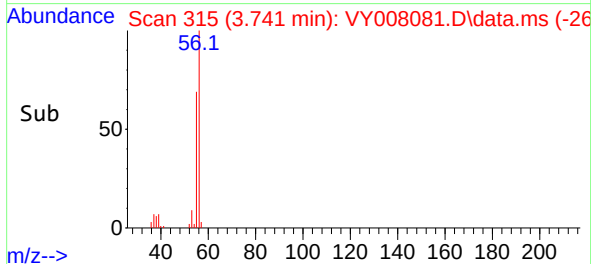
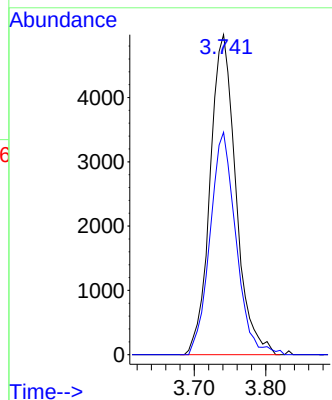
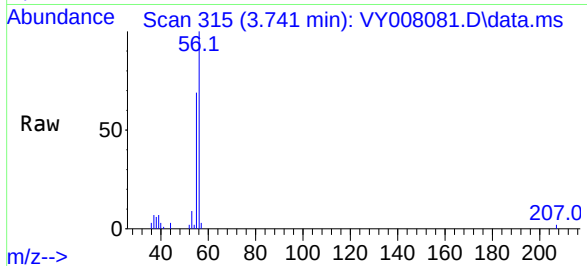




#13
Acrolein
Concen: 93.300 ug/l
RT: 3.741 min Scan# 312
Delta R.T. 0.018 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

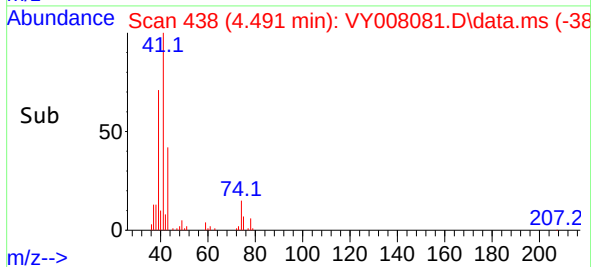
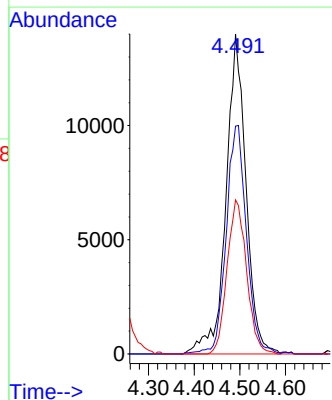
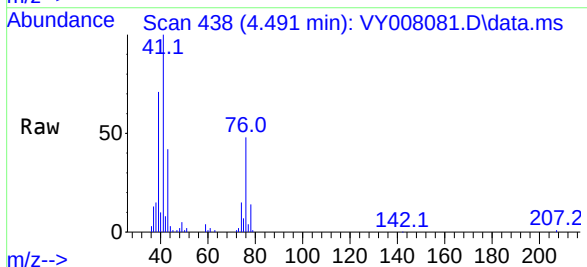
Instrument :
MSVOA_Y
ClientSampleId :

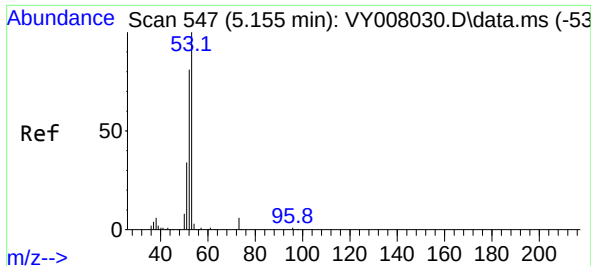
Tgt Ion: 56 Resp: 12475
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4



#14
Allyl chloride
Concen: 19.294 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

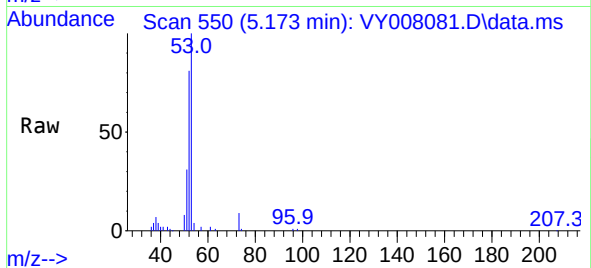
Tgt Ion: 41 Resp: 42503
Ion Ratio Lower Upper
41 100
39 72.7 58.8 88.2
76 47.1 25.1 37.7#



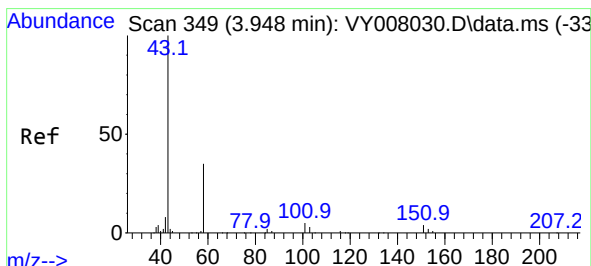
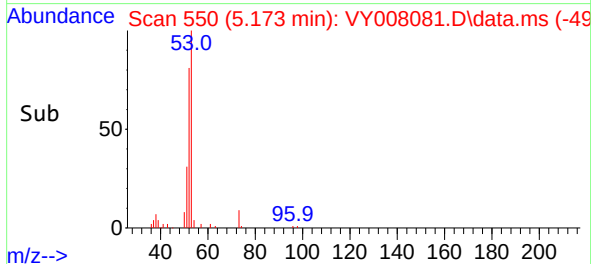
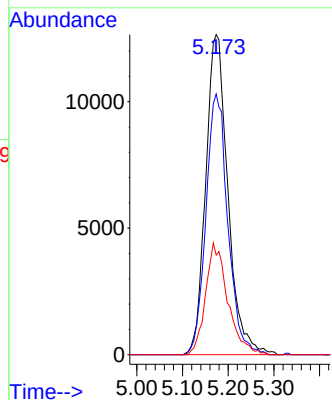


#15
Acrylonitrile
Concen: 94.944 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :

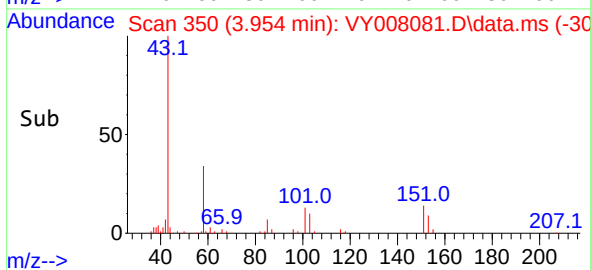
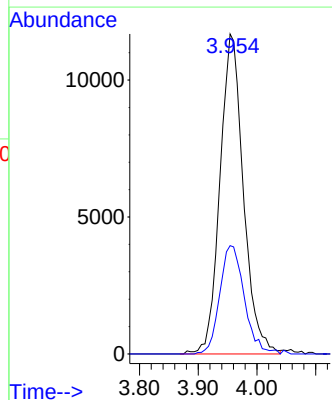
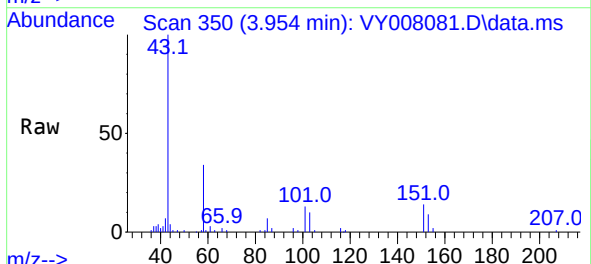


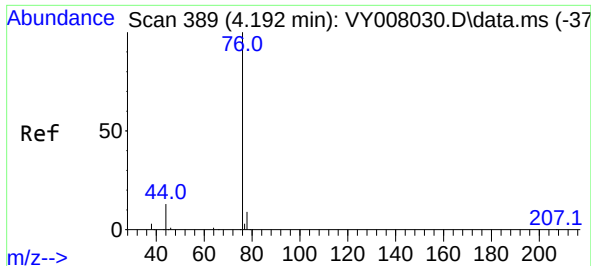
Tgt Ion: 53 Resp: 42701
Ion Ratio Lower Upper
53 100
52 80.4 67.0 100.4
51 35.0 29.8 44.6



#16
Acetone
Concen: 89.437 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 43 Resp: 32367
Ion Ratio Lower Upper
43 100
58 33.9 22.0 33.0#

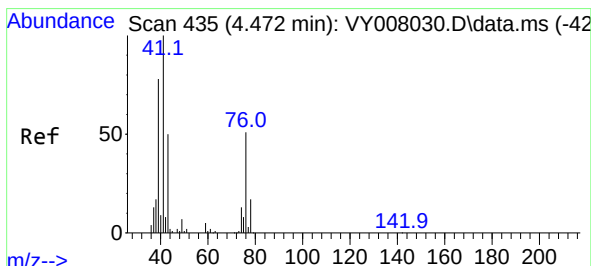
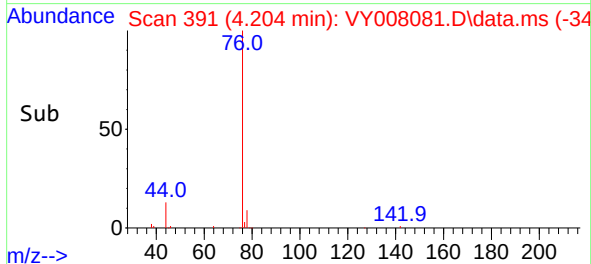
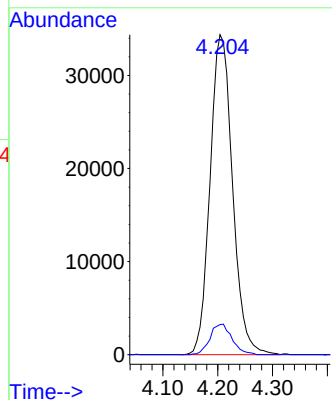
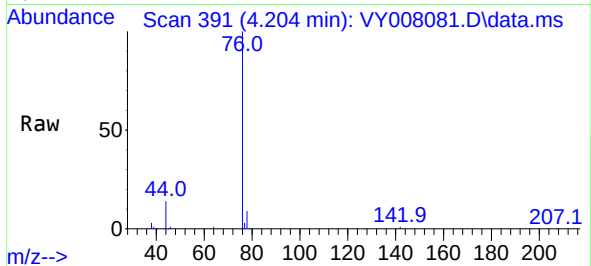




#17
Carbon Disulfide
Concen: 20.609 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

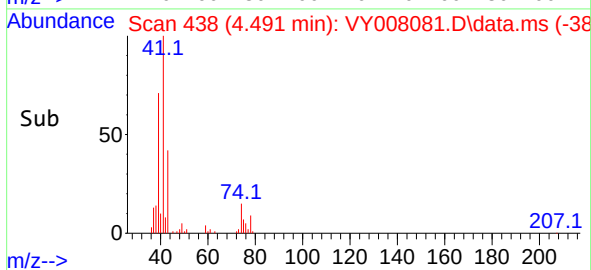
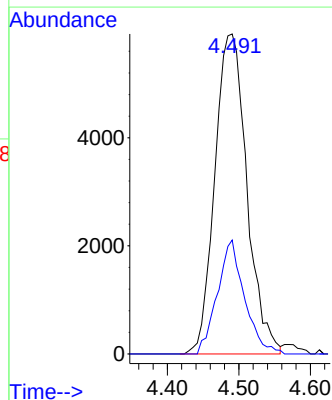
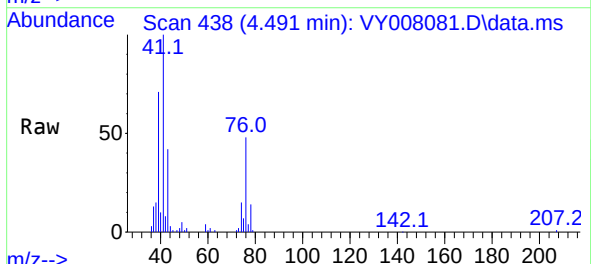
Instrument :
MSVOA_Y
ClientSampleId :

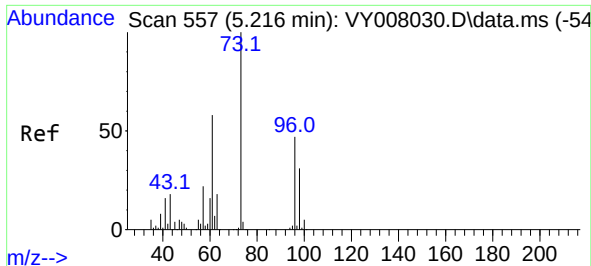
Tgt Ion: 76 Resp: 97777
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 14.143 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.019 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 43 Resp: 18415
Ion Ratio Lower Upper
43 100
74 30.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.032 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY008081.D

Acq: 29 Mar 2022 11:58

Instrument :

MSVOA_Y

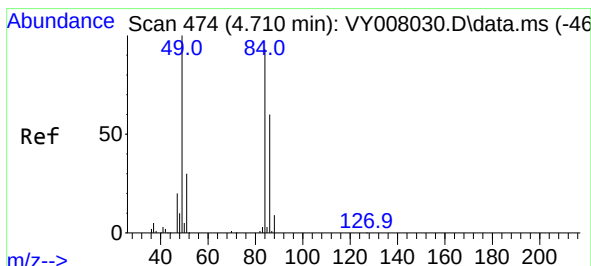
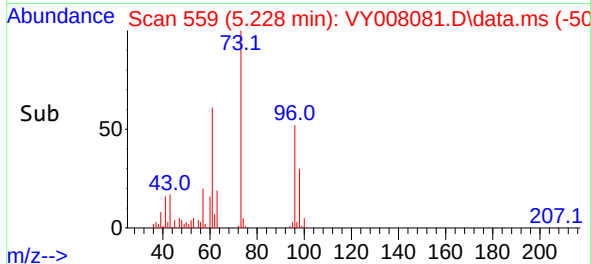
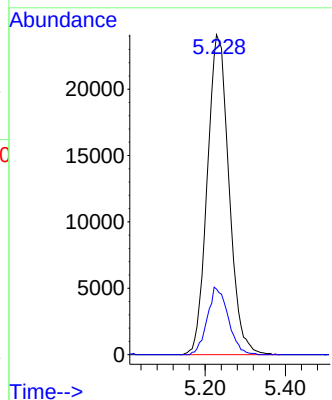
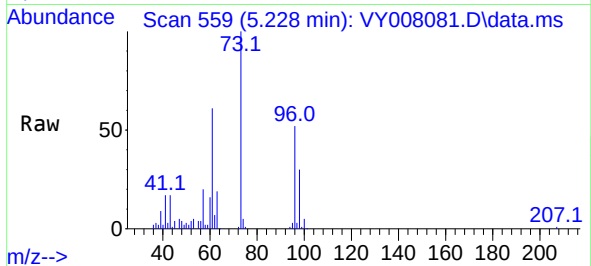
ClientSampleId :

Tgt Ion: 73 Resp: 90559

Ion Ratio Lower Upper

73 100

57 20.5 18.6 27.8



#20

Methylene Chloride

Concen: 18.112 ug/l

RT: 4.728 min Scan# 477

Delta R.T. 0.018 min

Lab File: VY008081.D

Acq: 29 Mar 2022 11:58

Tgt Ion: 84 Resp: 38871

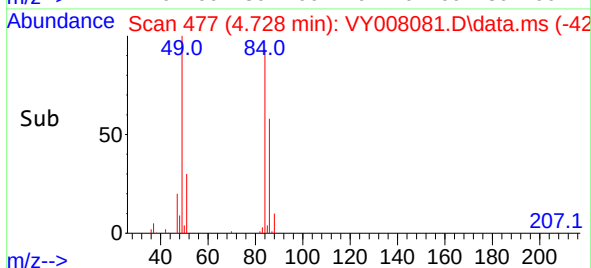
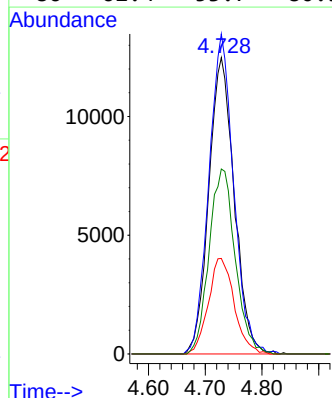
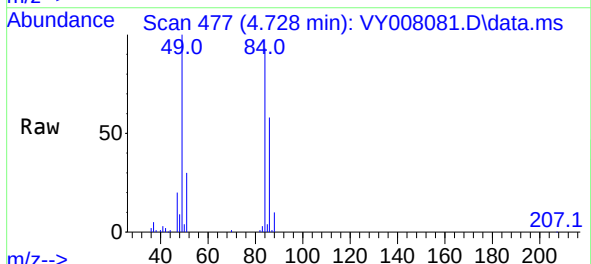
Ion Ratio Lower Upper

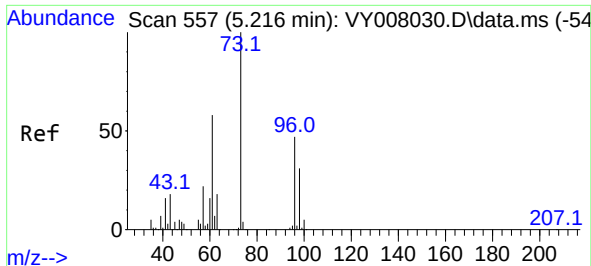
84 100

49 108.0 114.4 171.6#

51 32.3 35.3 52.9#

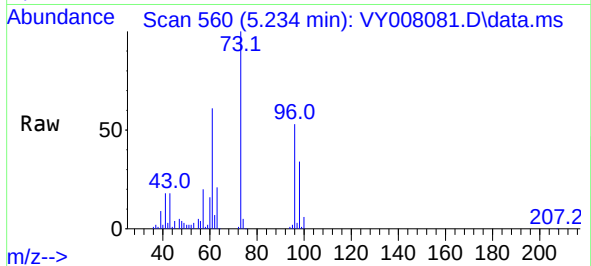
86 62.4 53.7 80.5



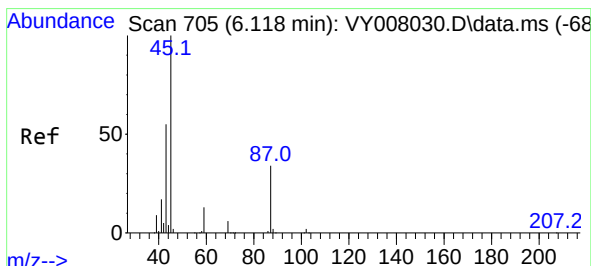
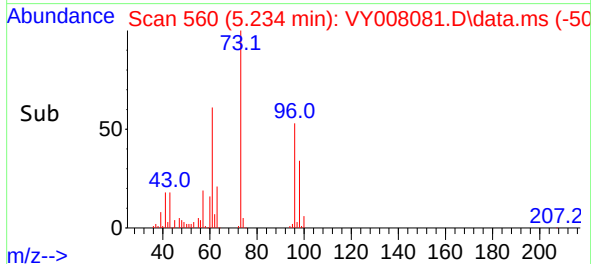
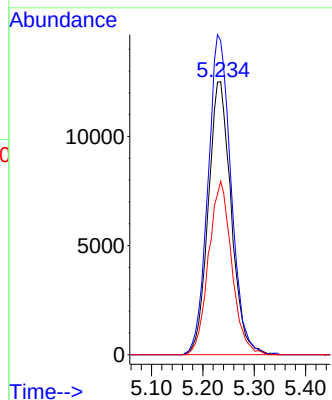


#21
trans-1,2-Dichloroethene
Concen: 19.992 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :

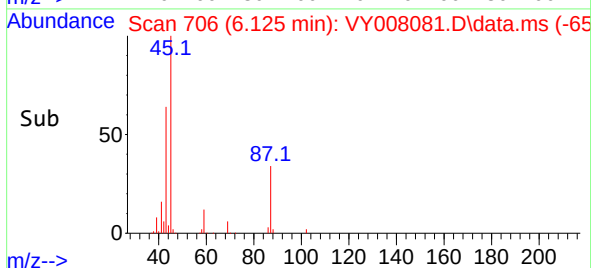
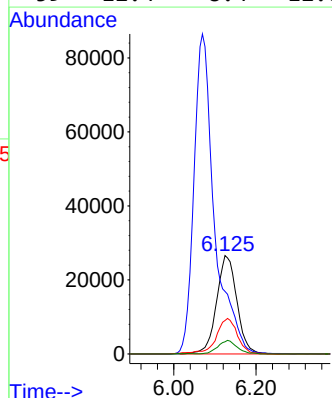
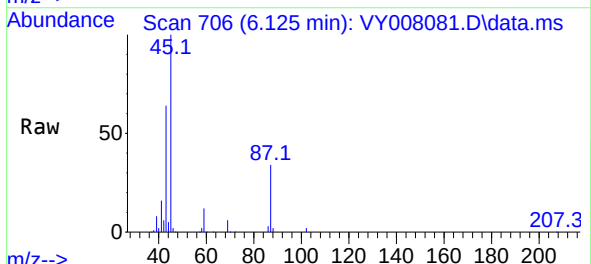


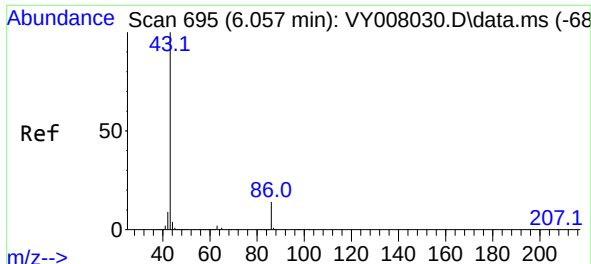
Tgt Ion: 96 Resp: 38760
Ion Ratio Lower Upper
96 100
61 115.0 120.5 180.7#
98 63.6 49.8 74.8



#22
Diisopropyl ether
Concen: 19.225 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 45 Resp: 91116
Ion Ratio Lower Upper
45 100
43 63.0 49.3 73.9
87 34.0 19.2 28.8#
59 12.4 8.4 12.6

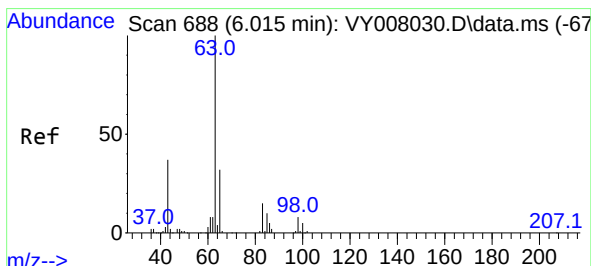
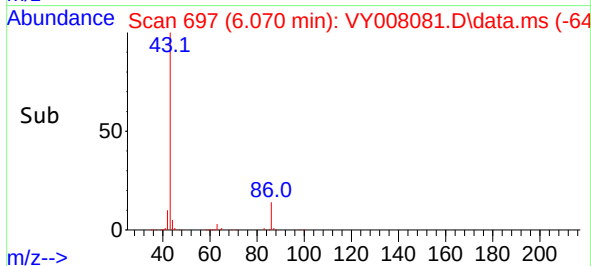
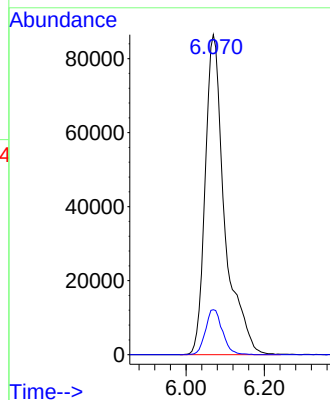
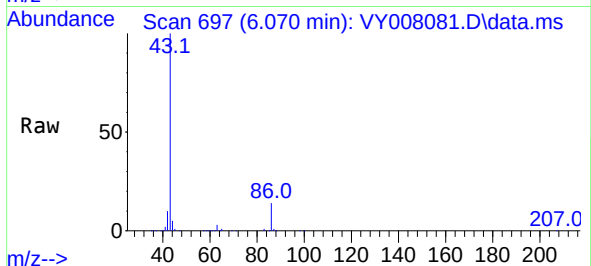




#23
 Vinyl Acetate
 Concen: 101.681 ug/l
 RT: 6.070 min Scan# 691
 Delta R.T. 0.013 min
 Lab File: VY008081.D
 Acq: 29 Mar 2022 11:58

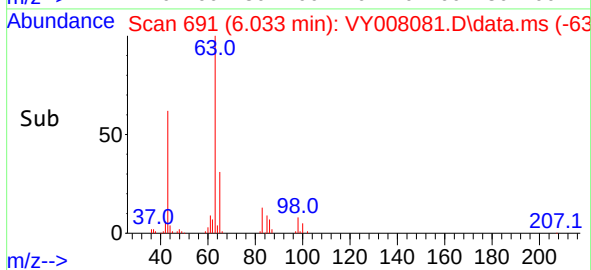
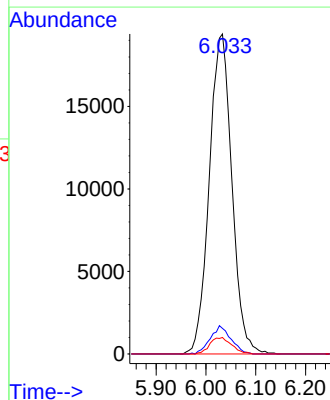
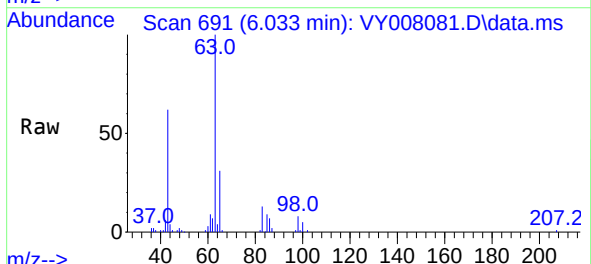
Instrument :
 MSVOA_Y
 ClientSampleId :

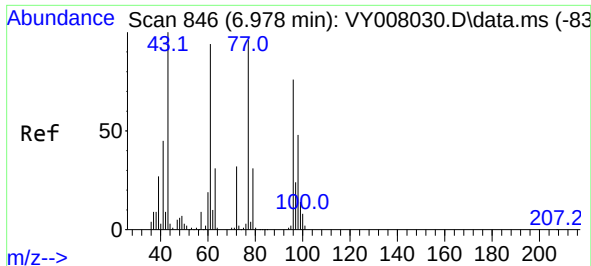
Tgt Ion: 43 Resp: 298611
 Ion Ratio Lower Upper
 43 100
 86 14.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.462 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.018 min
 Lab File: VY008081.D
 Acq: 29 Mar 2022 11:58

Tgt Ion: 63 Resp: 61066
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 92.180 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.018 min

Lab File: VY008081.D

Acq: 29 Mar 2022 11:58

Instrument :

MSVOA_Y

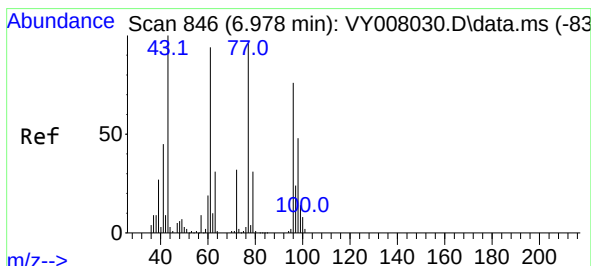
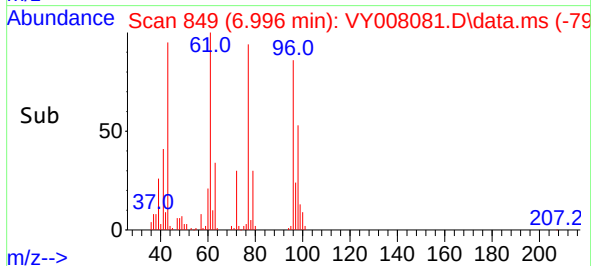
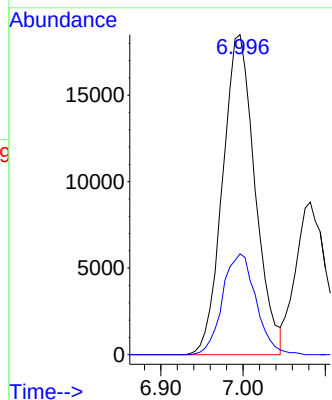
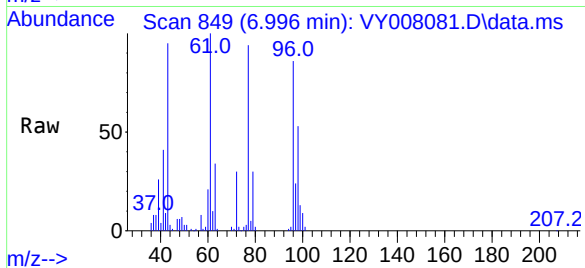
ClientSampleId :

Tgt Ion: 43 Resp: 50766

Ion Ratio Lower Upper

43 100

72 31.5 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.498 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.012 min

Lab File: VY008081.D

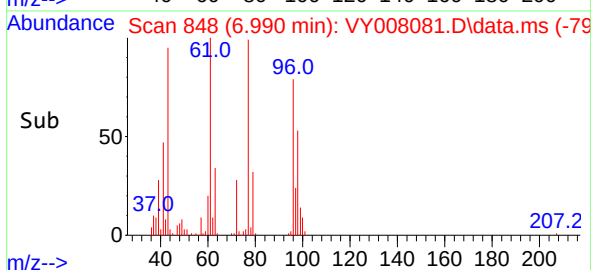
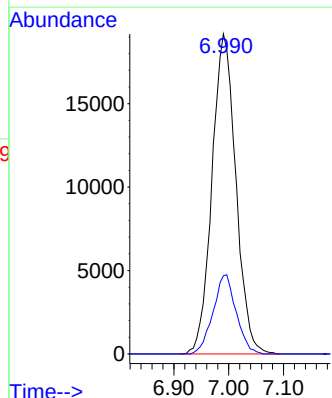
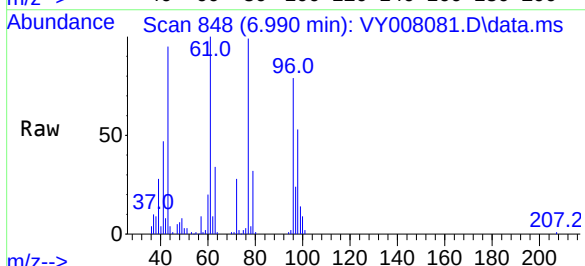
Acq: 29 Mar 2022 11:58

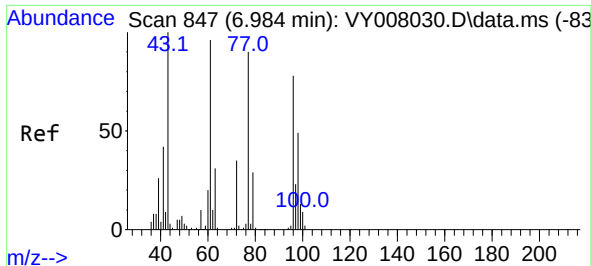
Tgt Ion: 77 Resp: 57937

Ion Ratio Lower Upper

77 100

97 24.0 10.4 31.4

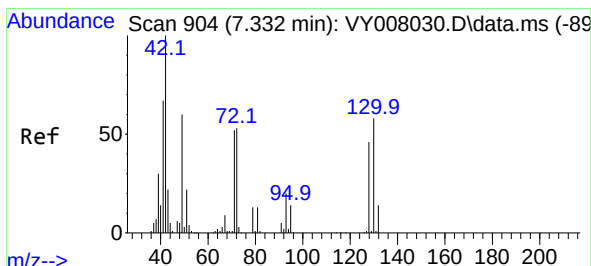
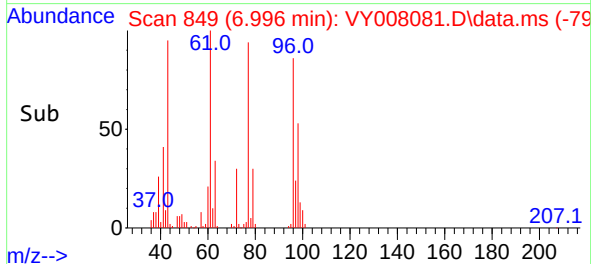
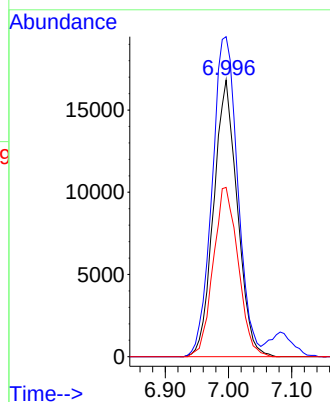
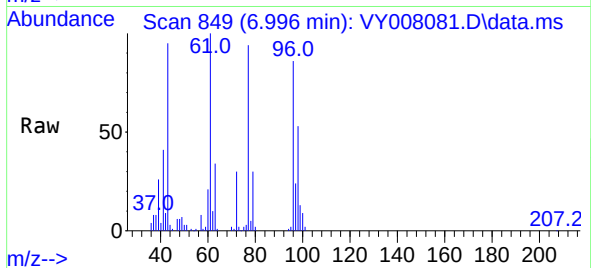




#27
cis-1,2-Dichloroethene
Concen: 19.475 ug/l
RT: 6.996 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

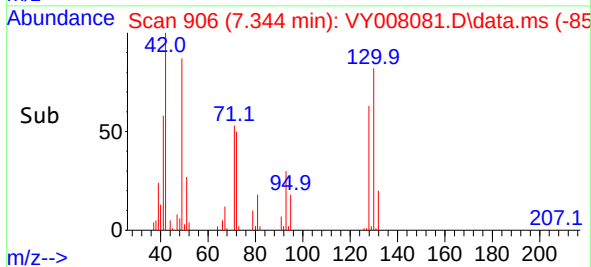
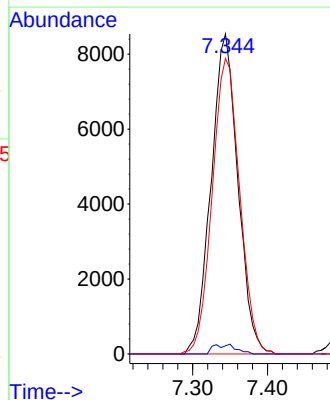
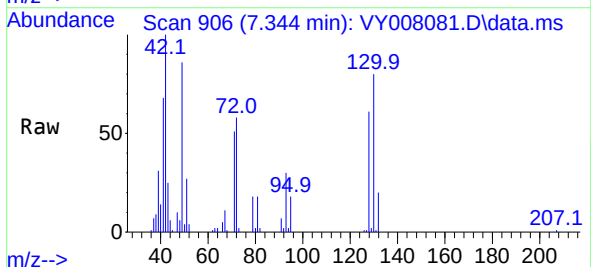
Instrument :
MSVOA_Y
ClientSampleId :

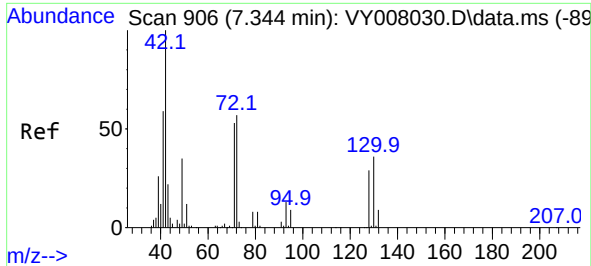
Tgt Ion: 96 Resp: 43765
Ion Ratio Lower Upper
96 100
61 125.2 0.0 319.8
98 64.3 0.0 127.0



#28
Bromochloromethane
Concen: 20.822 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 49 Resp: 21276
Ion Ratio Lower Upper
49 100
129 1.1 0.0 2.2
130 94.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 94.337 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

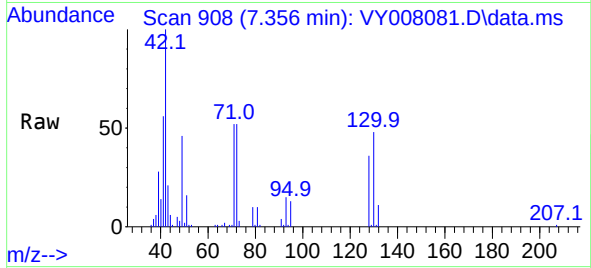
Lab File: VY008081.D

Acq: 29 Mar 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :



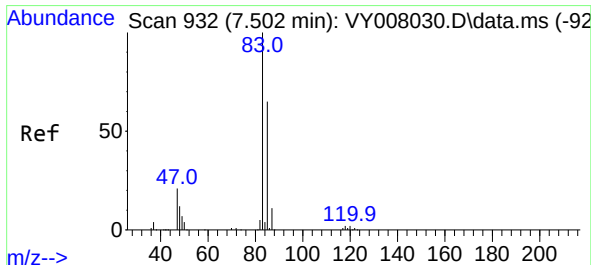
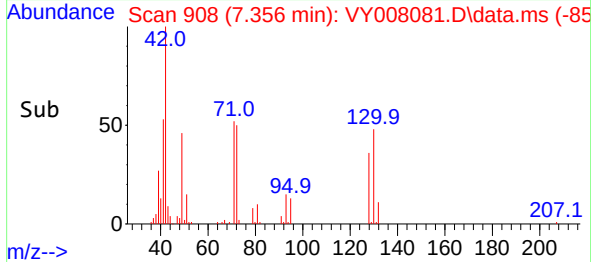
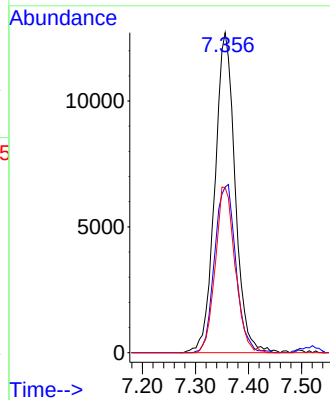
Tgt Ion: 42 Resp: 33777

Ion Ratio Lower Upper

42 100

72 55.0 30.3 45.5#

71 50.7 29.0 43.4#



#30

Chloroform

Concen: 19.447 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.013 min

Lab File: VY008081.D

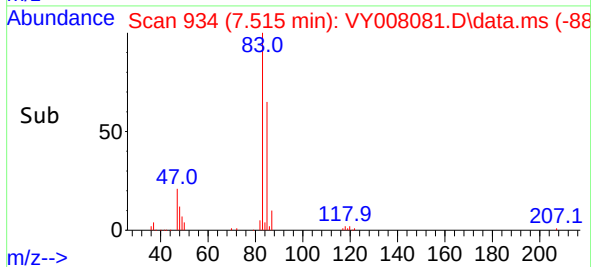
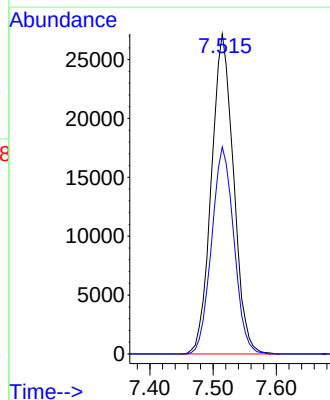
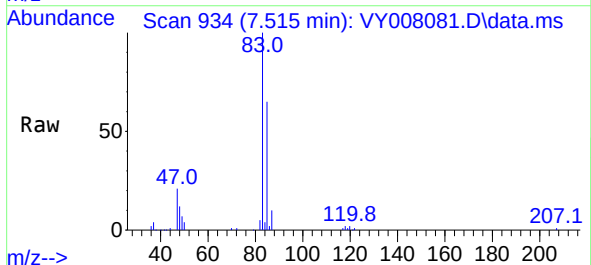
Acq: 29 Mar 2022 11:58

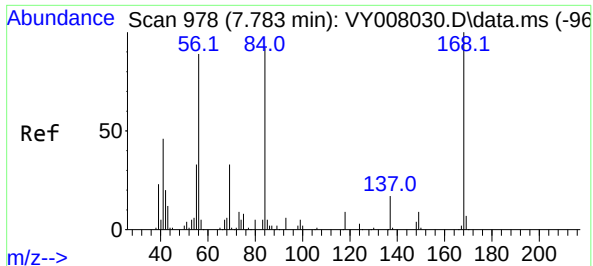
Tgt Ion: 83 Resp: 66072

Ion Ratio Lower Upper

83 100

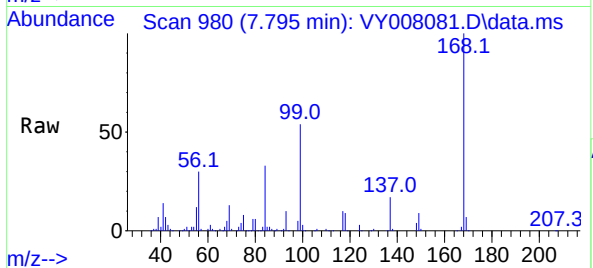
85 64.7 51.8 77.6



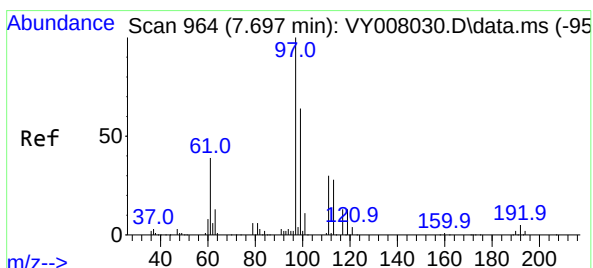
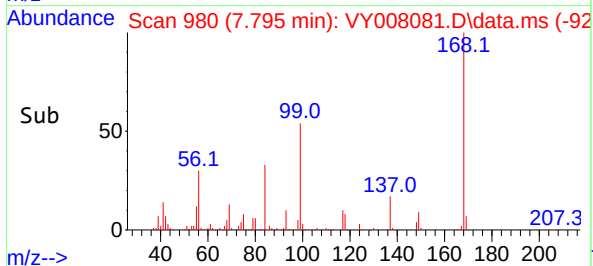
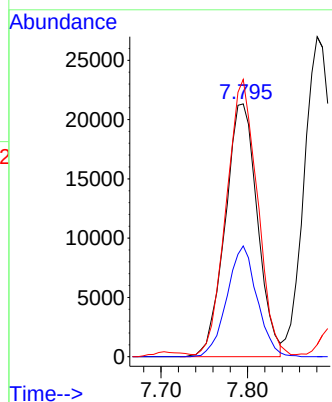


#31
Cyclohexane
Concen: 18.622 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :

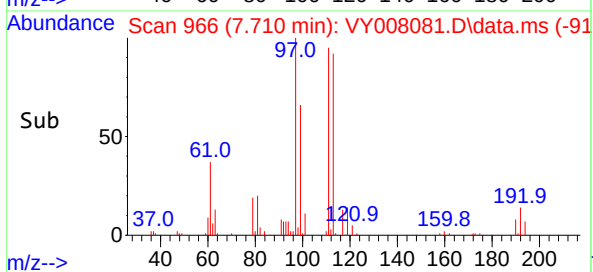
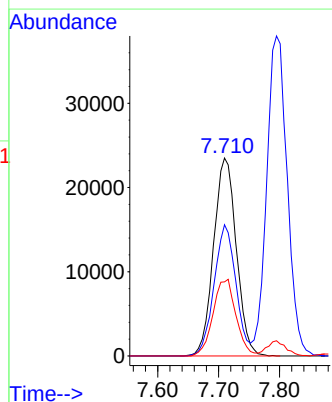
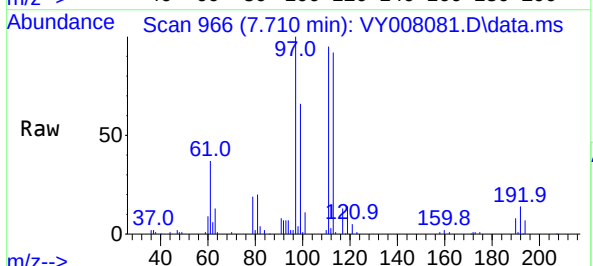


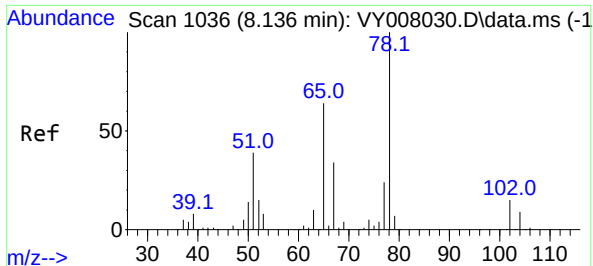
Tgt Ion: 56 Resp: 55112
Ion Ratio Lower Upper
56 100
69 43.8 26.7 40.1#
84 108.3 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 19.407 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.013 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 97 Resp: 60923
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 39.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.289 ug/l

RT: 8.149 min Scan# 110

Delta R.T. 0.013 min

Lab File: VY008081.D

Acq: 29 Mar 2022 11:58

Instrument :

MSVOA_Y

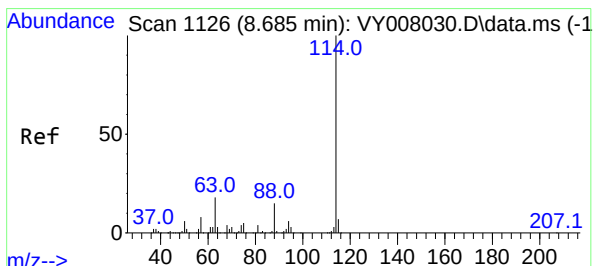
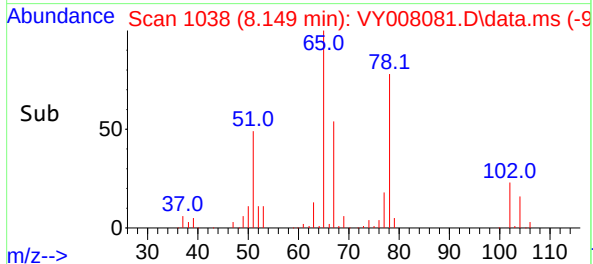
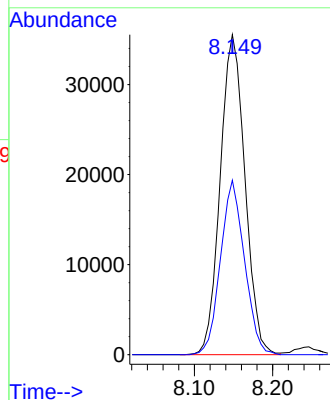
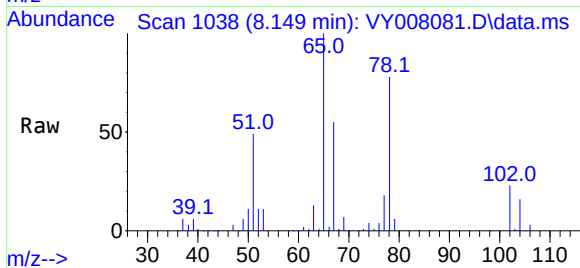
ClientSampleId :

Tgt Ion: 65 Resp: 78039

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY008081.D

Acq: 29 Mar 2022 11:58

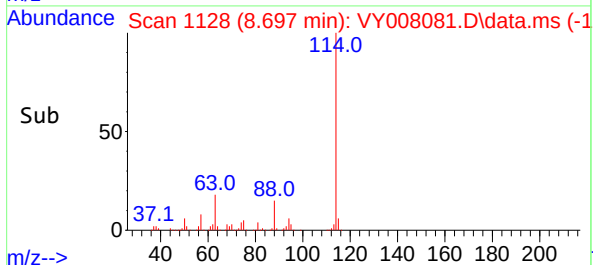
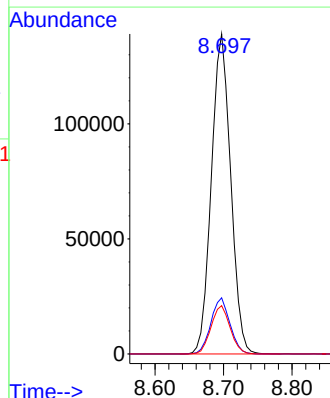
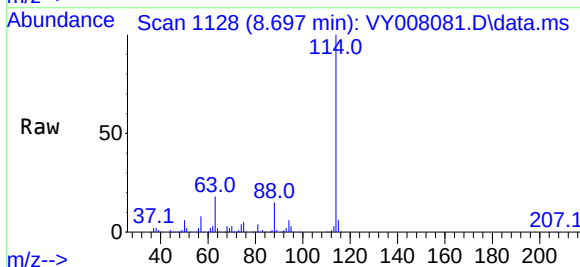
Tgt Ion: 114 Resp: 271525

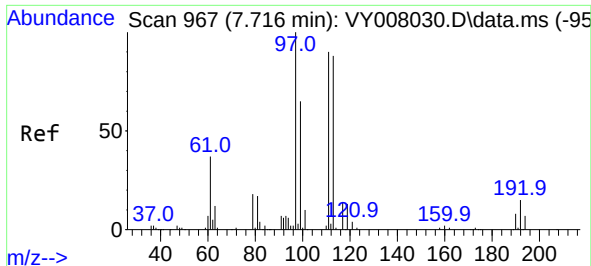
Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

88 15.1 0.0 31.8

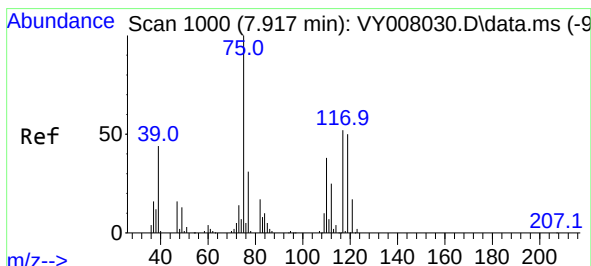
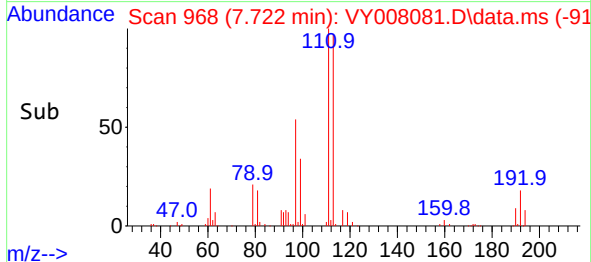
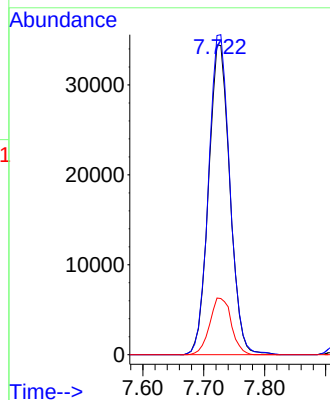
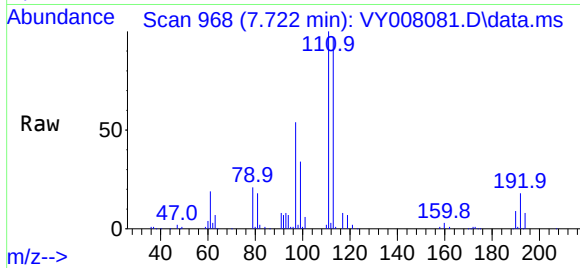




#35
Dibromofluoromethane
Concen: 49.209 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

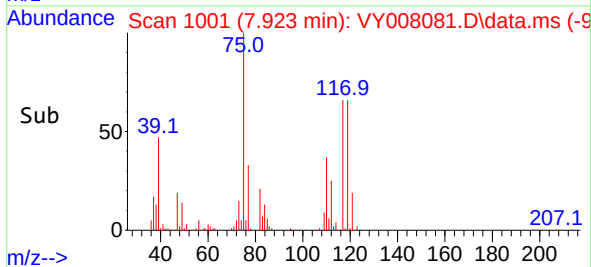
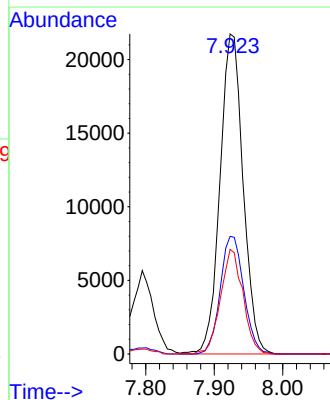
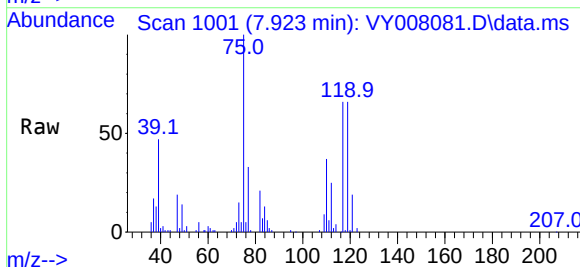
Instrument :
MSVOA_Y
ClientSampleId :

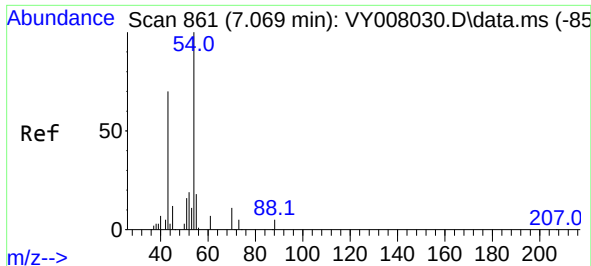
Tgt Ion:113 Resp: 83772
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 18.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.041 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 75 Resp: 50918
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 19.037 ug/l

RT: 7.082 min Scan# 861

Delta R.T. 0.013 min

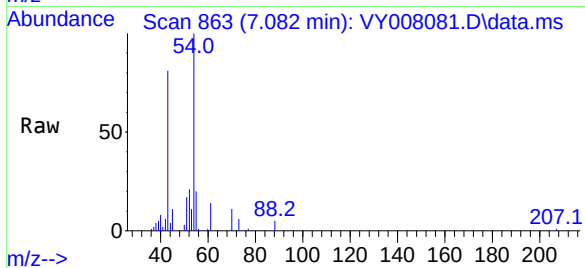
Lab File: VY008081.D

Acq: 29 Mar 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :



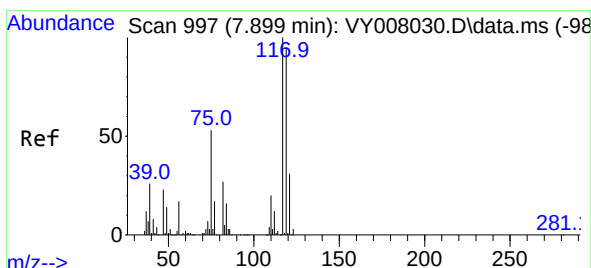
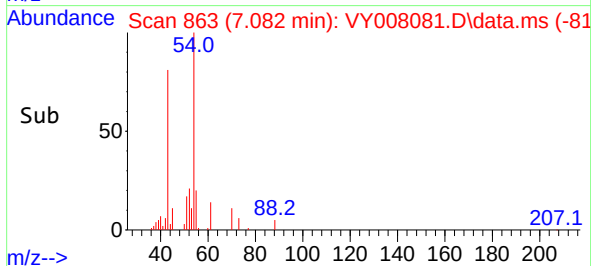
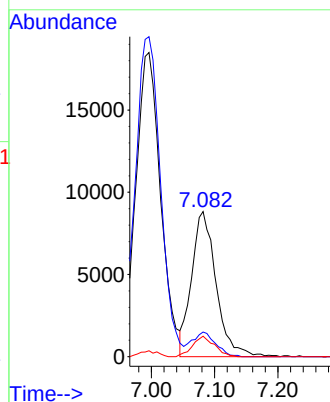
Tgt Ion: 43 Resp: 23782

Ion Ratio Lower Upper

43 100

61 16.3 9.7 14.5#

70 12.6 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 18.642 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY008081.D

Acq: 29 Mar 2022 11:58

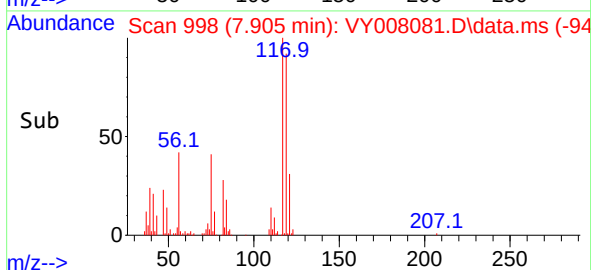
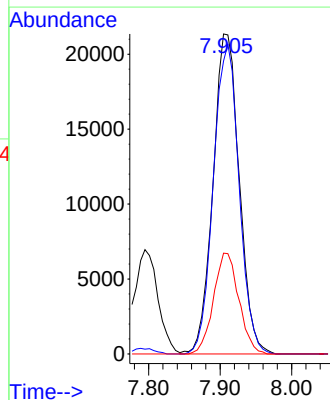
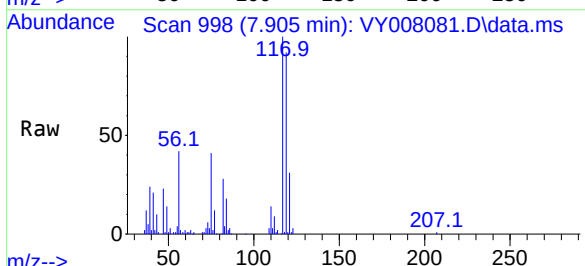
Tgt Ion: 117 Resp: 54328

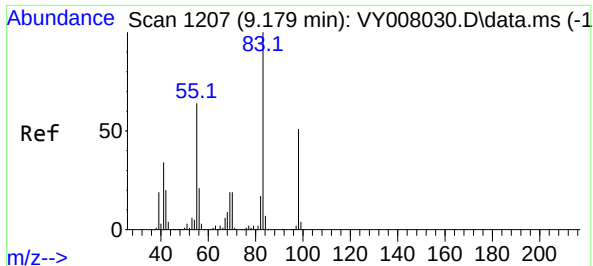
Ion Ratio Lower Upper

117 100

119 91.5 77.9 116.9

121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 18.112 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY008081.D

Acq: 29 Mar 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

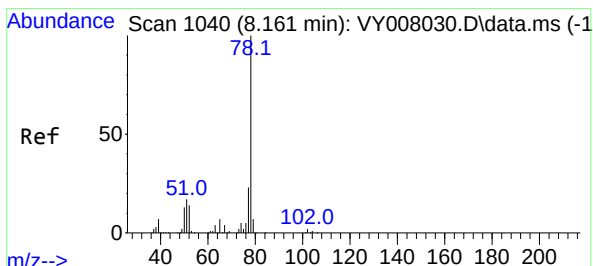
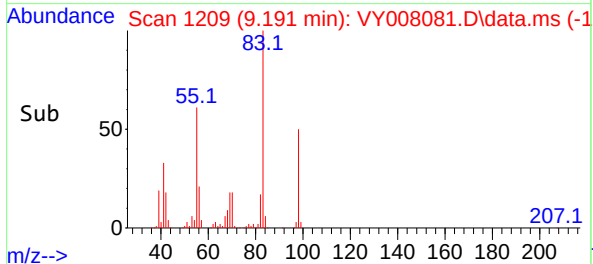
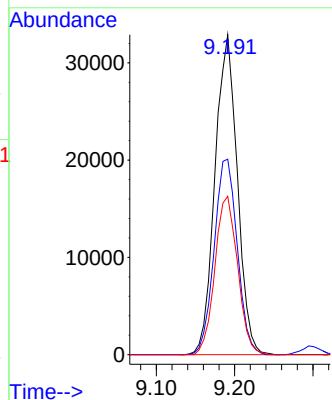
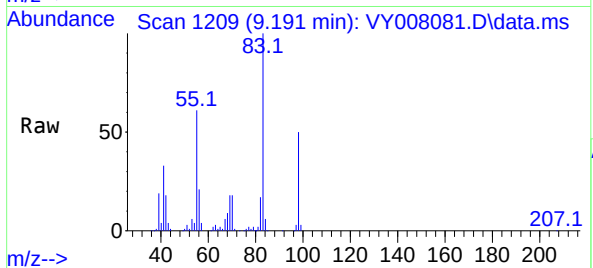
Tgt Ion: 83 Resp: 65374

Ion Ratio Lower Upper

83 100

55 61.1 66.5 99.7#

98 49.5 37.9 56.9



#40

Benzene

Concen: 19.208 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY008081.D

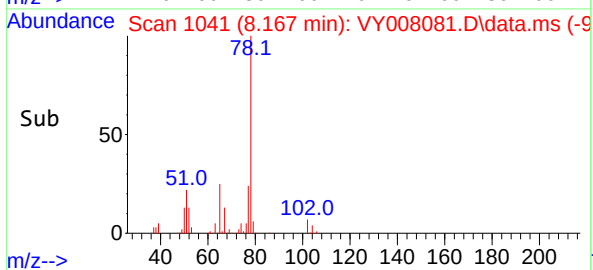
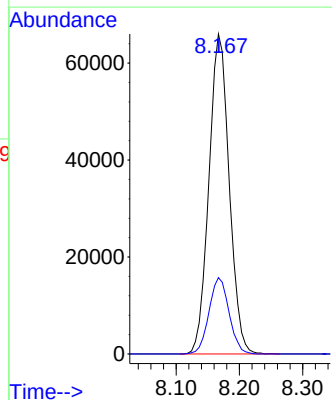
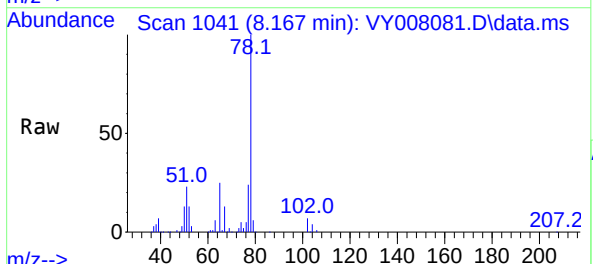
Acq: 29 Mar 2022 11:58

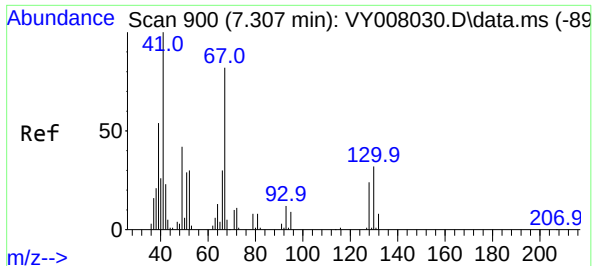
Tgt Ion: 78 Resp: 146927

Ion Ratio Lower Upper

78 100

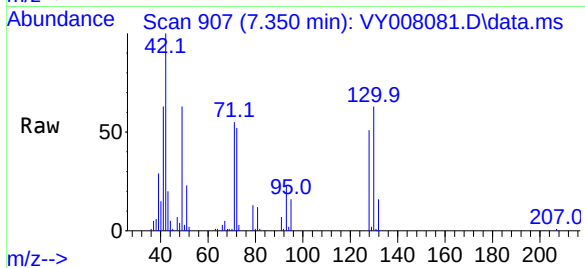
77 23.9 20.4 30.6



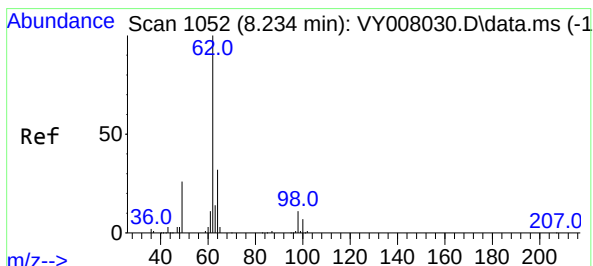
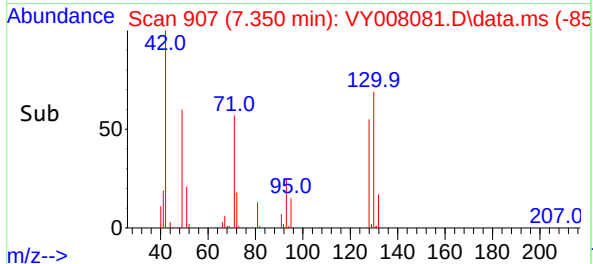
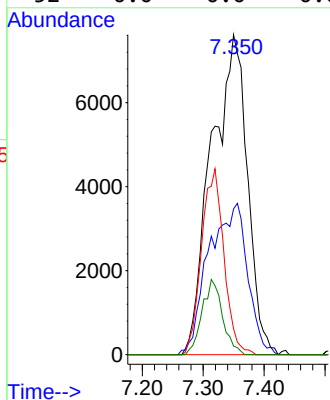


#41
Methacrylonitrile
Concen: 49.794 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :

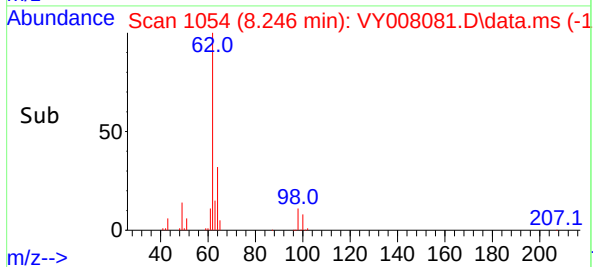
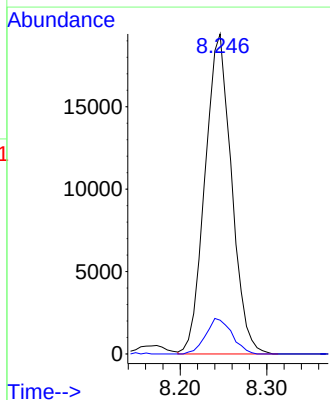
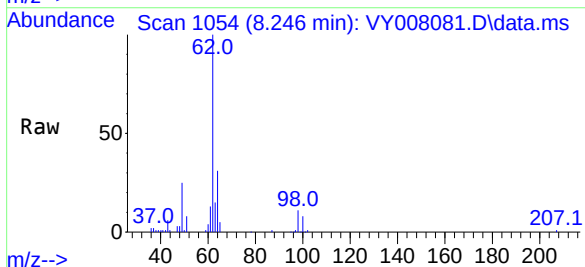


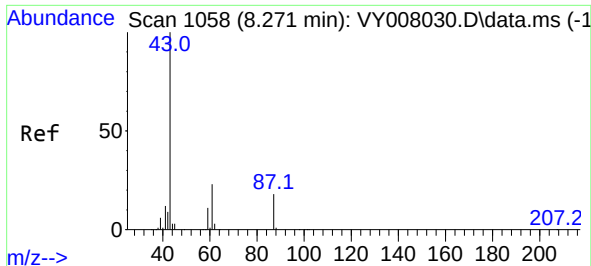
Tgt Ion: 41 Resp: 31234
Ion Ratio Lower Upper
41 100
39 50.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.245 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 62 Resp: 41295
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8

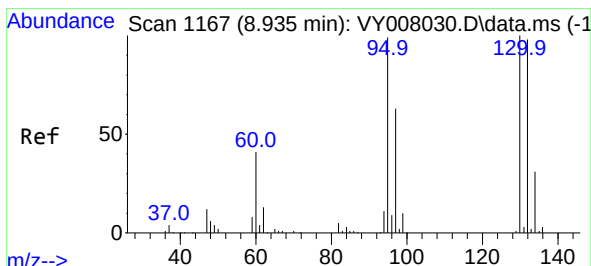
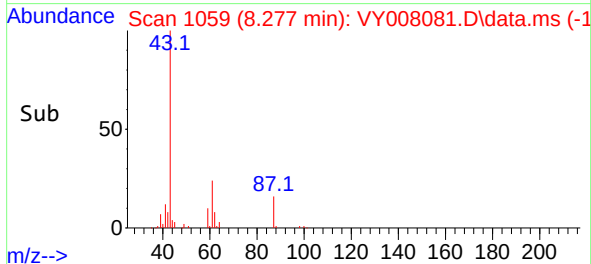
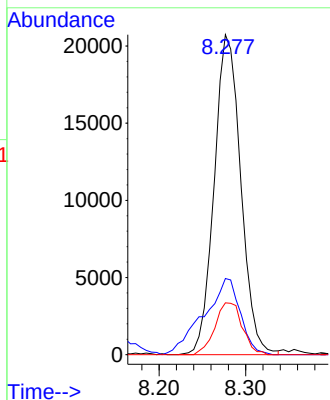
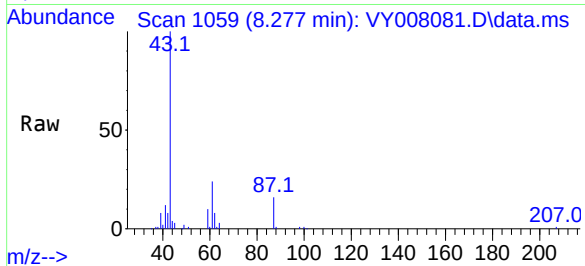




#43
Isopropyl Acetate
Concen: 18.032 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

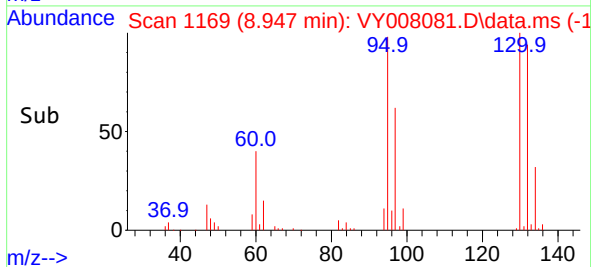
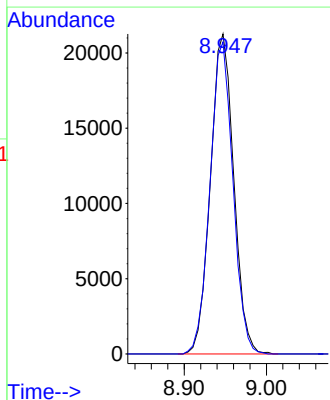
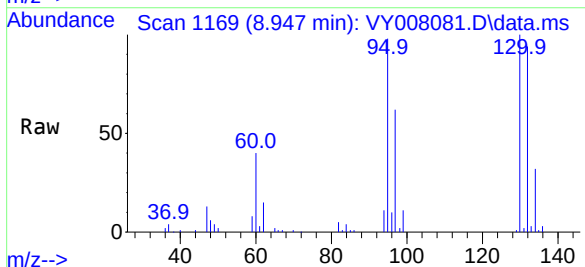
Instrument :
MSVOA_Y
ClientSampleId :

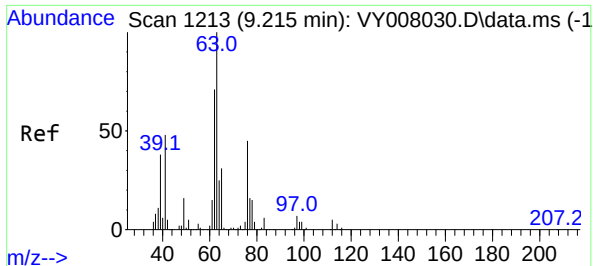
Tgt Ion: 43 Resp: 44220
Ion Ratio Lower Upper
43 100
61 32.7 20.2 30.2#
87 16.7 8.9 13.3#



#44
Trichloroethene
Concen: 18.916 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 130 Resp: 41841
Ion Ratio Lower Upper
130 100
95 97.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.983 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY008081.D

Acq: 29 Mar 2022 11:58

Instrument :

MSVOA_Y

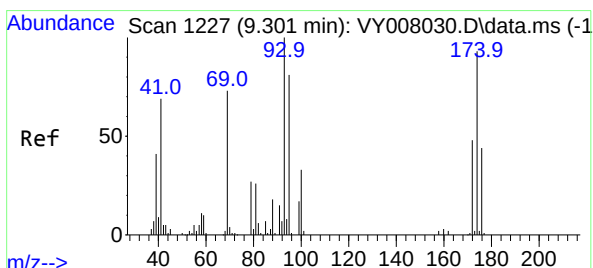
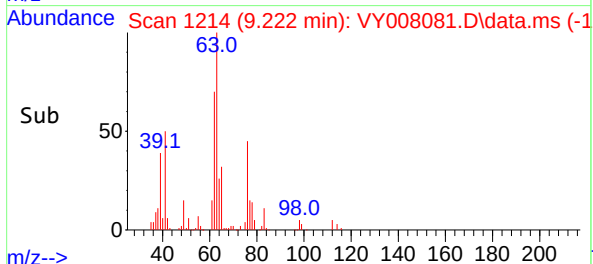
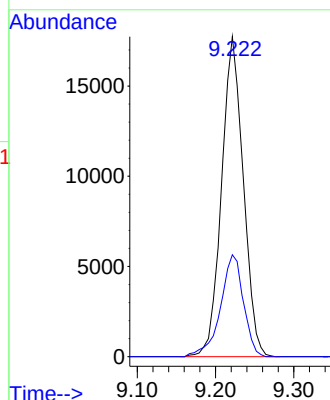
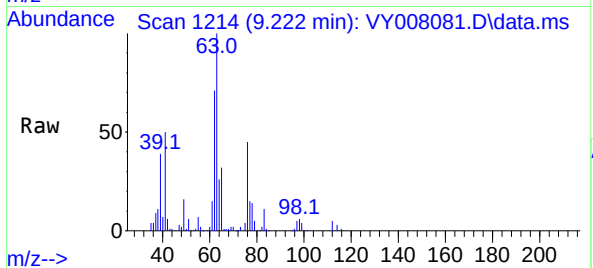
ClientSampleId :

Tgt Ion: 63 Resp: 34221

Ion Ratio Lower Upper

63 100

65 31.9 23.0 34.6



#46

Dibromomethane

Concen: 18.625 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY008081.D

Acq: 29 Mar 2022 11:58

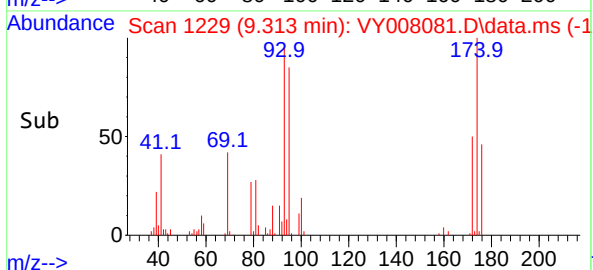
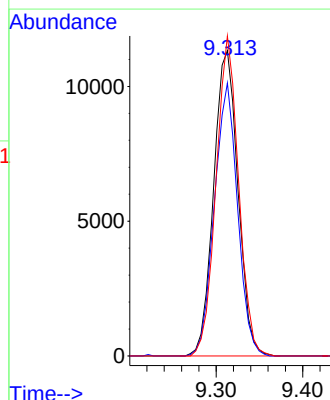
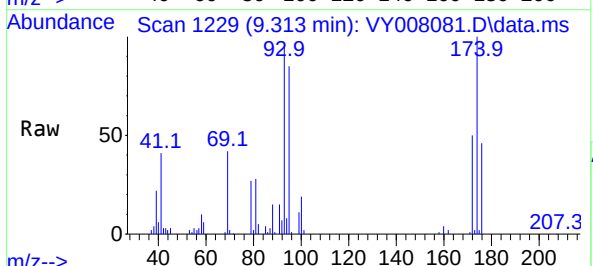
Tgt Ion: 93 Resp: 22077

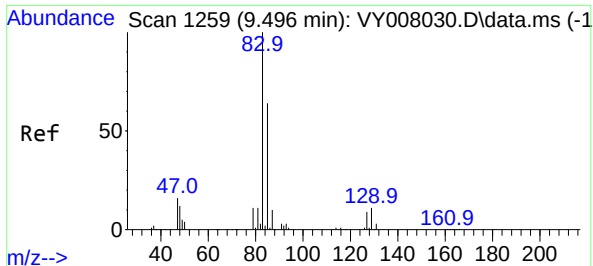
Ion Ratio Lower Upper

93 100

95 85.4 64.3 96.5

174 97.2 83.4 125.0





#47

Bromodichloromethane

Concen: 18.449 ug/l

RT: 9.502 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008081.D

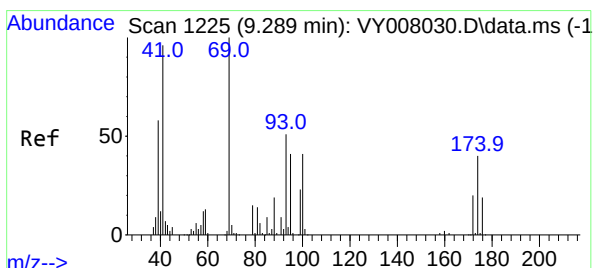
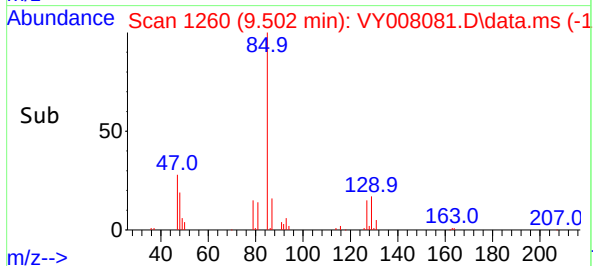
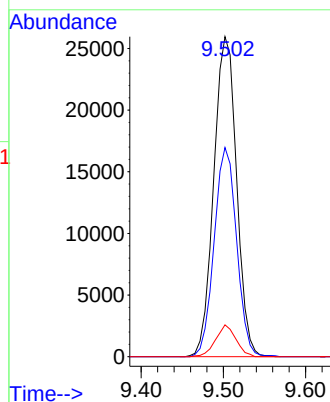
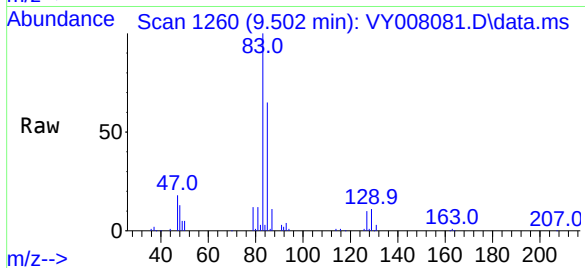
Acq: 29 Mar 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	50006
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.9	77.9
127	9.9	6.6	10.0



#48

Methyl methacrylate

Concen: 17.768 ug/l

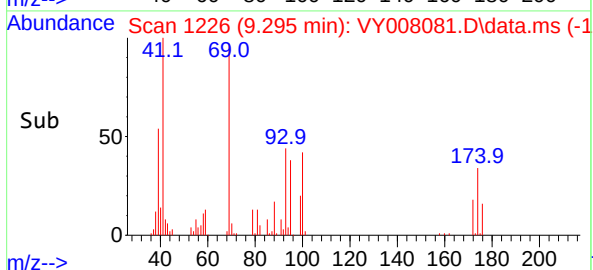
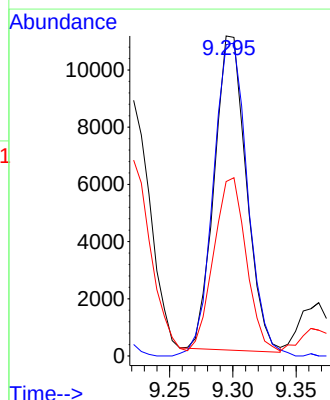
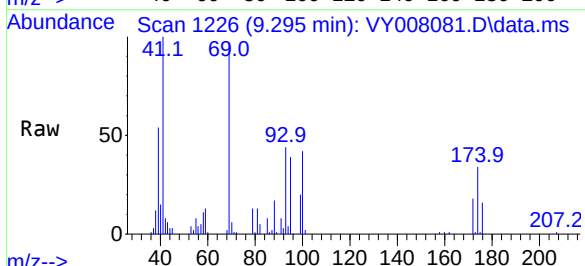
RT: 9.295 min Scan# 1226

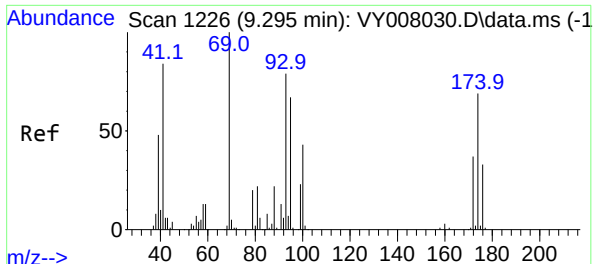
Delta R.T. 0.006 min

Lab File: VY008081.D

Acq: 29 Mar 2022 11:58

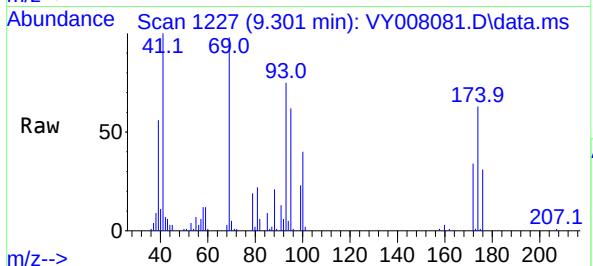
Tgt Ion:	41	Resp:	19299
Ion	Ratio	Lower	Upper
41	100		
69	106.8	58.2	87.2
39	56.8	47.4	71.0



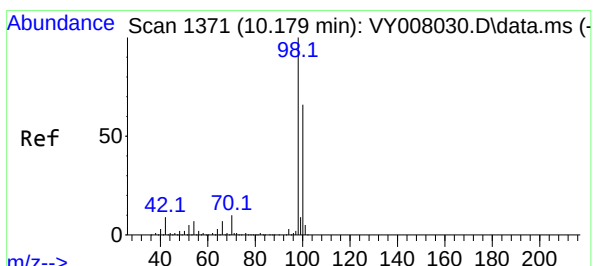
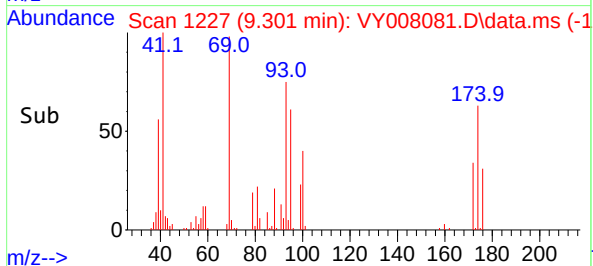
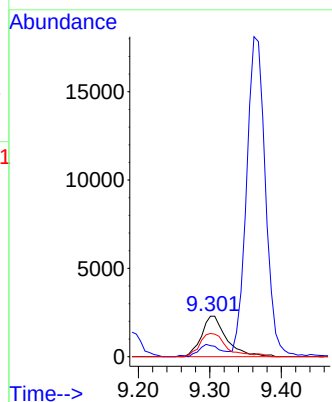


#49
1,4-Dioxane
Concen: 355.507 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :

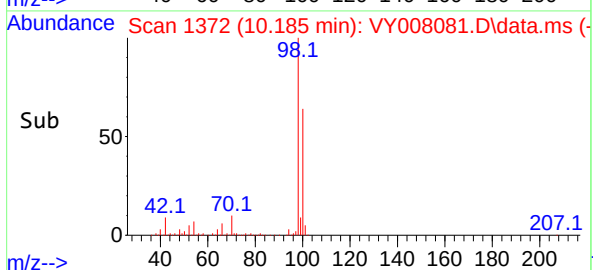
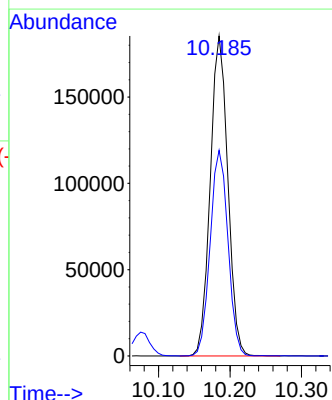
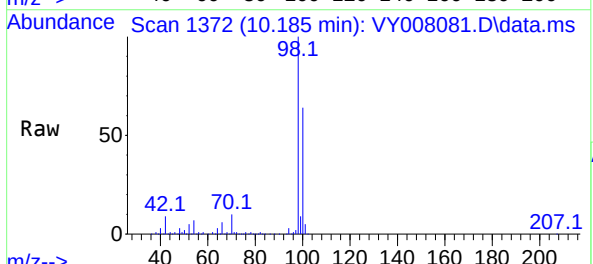


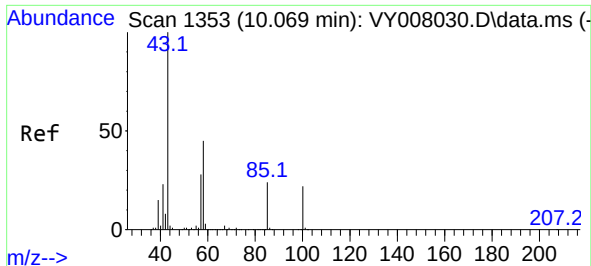
Tgt Ion: 88 Resp: 5602
Ion Ratio Lower Upper
88 100
43 26.1 32.8 49.2#
58 61.7 59.8 89.6



#50
Toluene-d8
Concen: 49.287 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 98 Resp: 316117
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

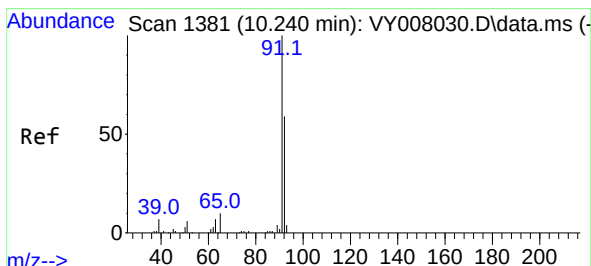
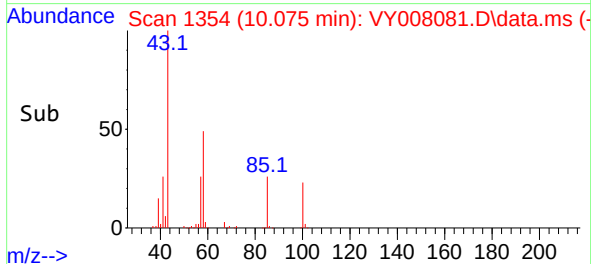
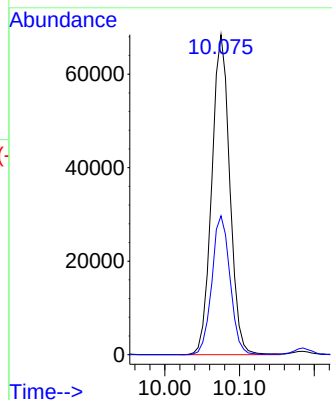
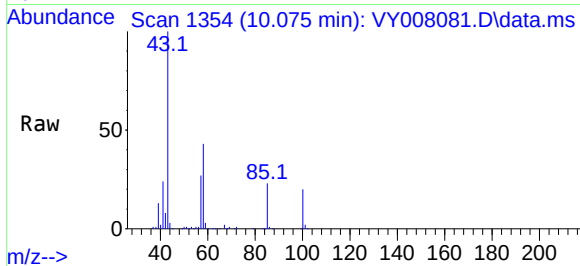




#51
4-Methyl-2-Pentanone
Concen: 92.587 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

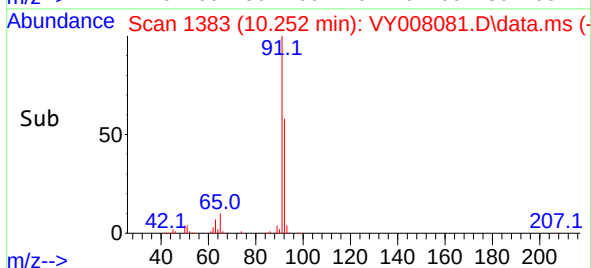
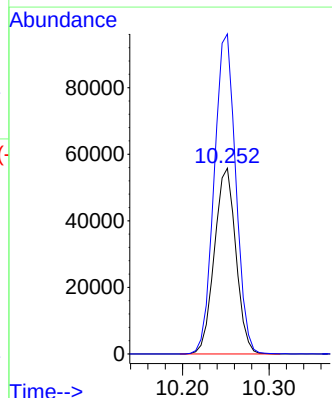
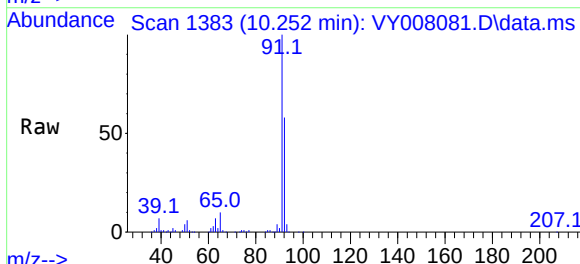
Instrument :
MSVOA_Y
ClientSampleId :

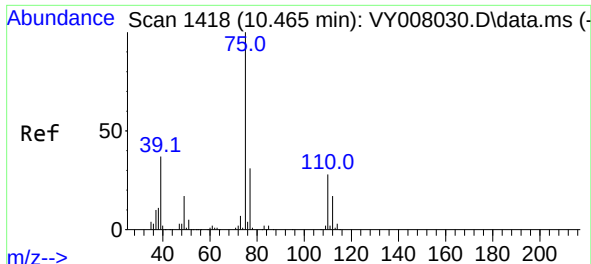
Tgt Ion: 43 Resp: 114517
Ion Ratio Lower Upper
43 100
58 43.8 28.1 42.1#



#52
Toluene
Concen: 19.150 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.012 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 92 Resp: 96065
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8

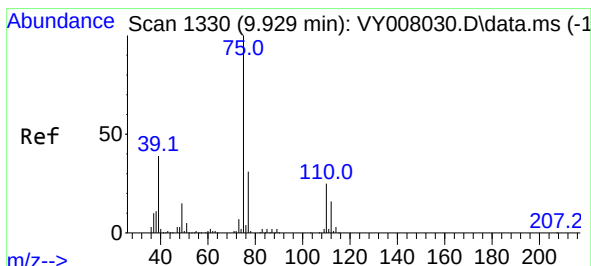
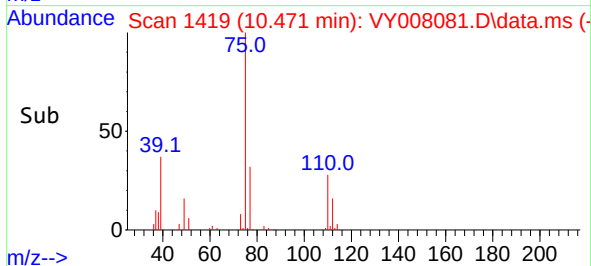
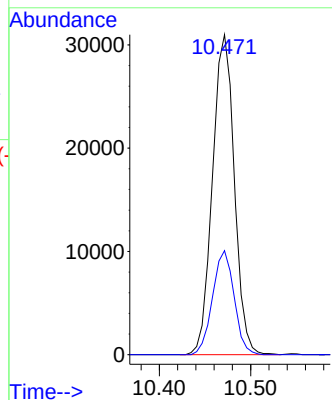
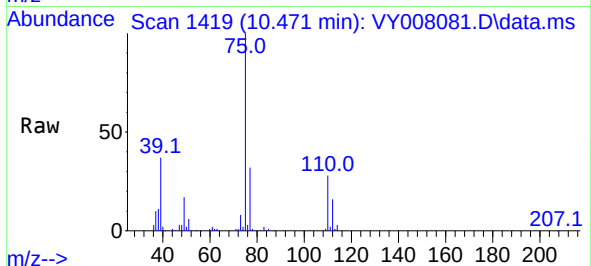




#53
t-1,3-Dichloropropene
Concen: 18.517 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

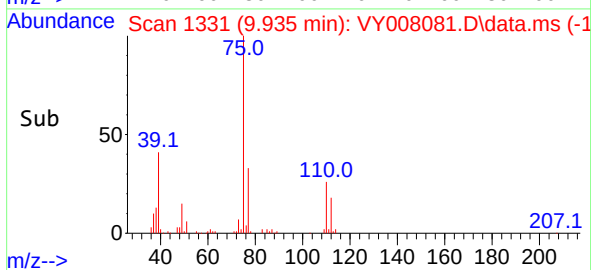
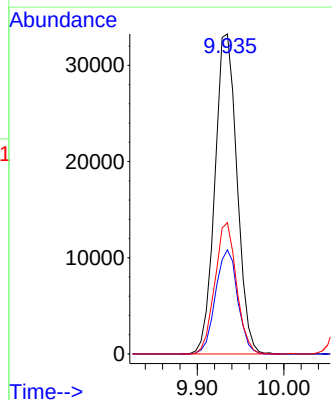
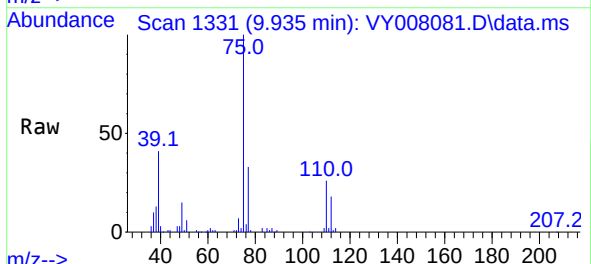
Instrument :
MSVOA_Y
ClientSampleId :

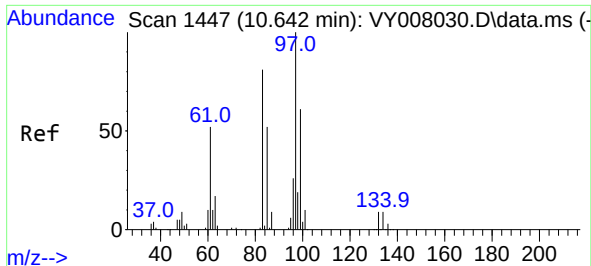
Tgt Ion: 75 Resp: 51447
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.773 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 75 Resp: 59044
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 41.0 47.6 71.4#

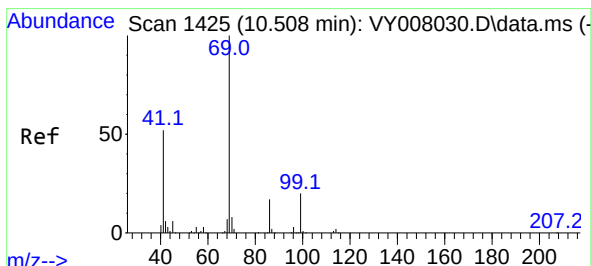
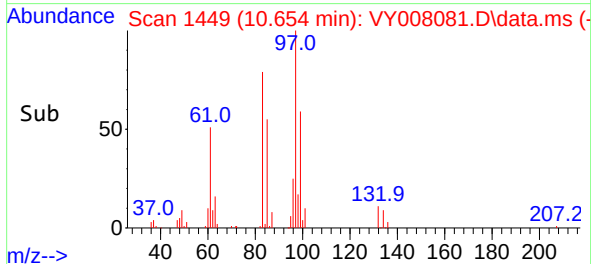
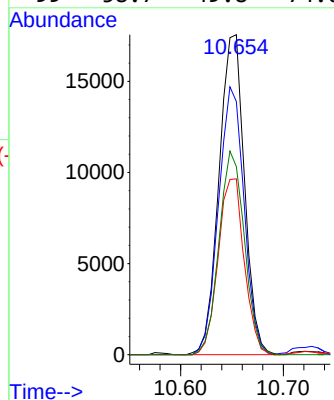
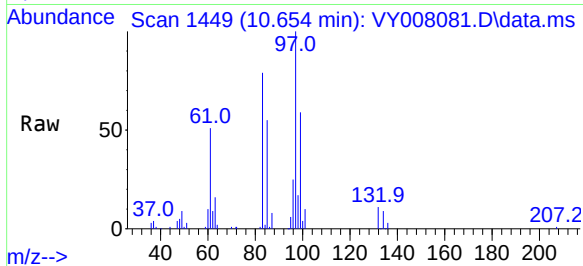




#55
1,1,2-Trichloroethane
Concen: 18.445 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

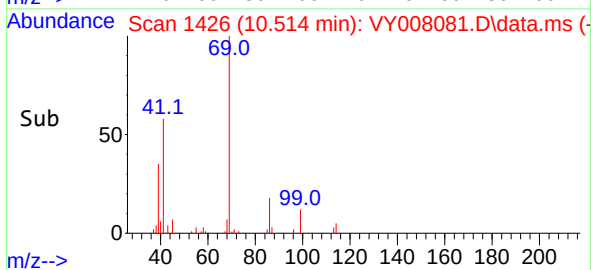
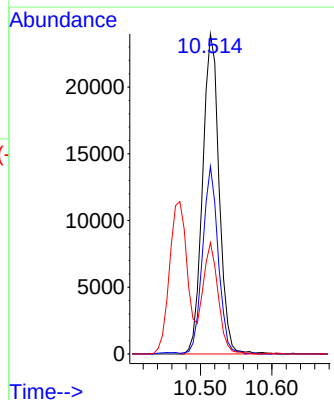
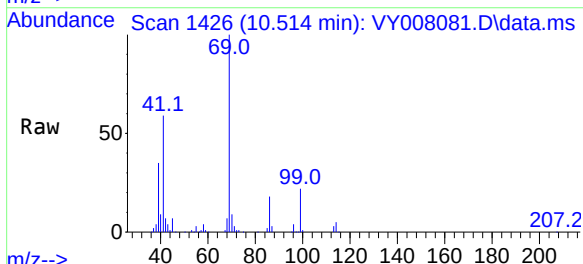
Instrument :
MSVOA_Y
ClientSampleId :

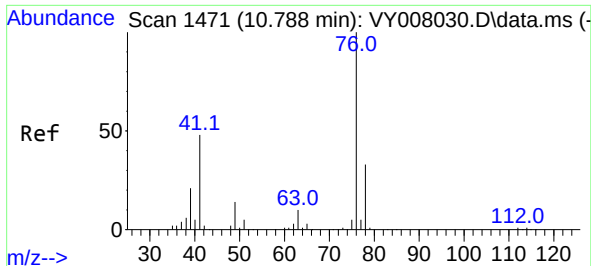
Tgt Ion:	97	Resp:	30190
Ion	Ratio	Lower	Upper
97	100		
83	79.1	69.8	104.8
85	55.0	44.3	66.5
99	58.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.051 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion:	69	Resp:	38540
Ion	Ratio	Lower	Upper
69	100		
41	55.6	63.4	95.0#
39	31.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 18.798 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008081.D

Acq: 29 Mar 2022 11:58

Instrument :

MSVOA_Y

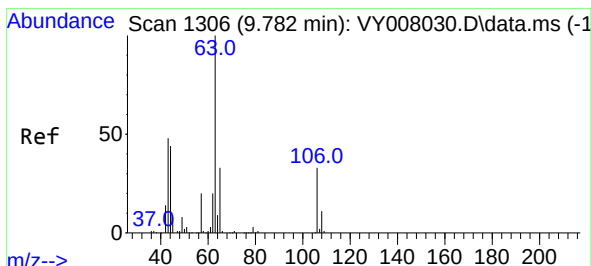
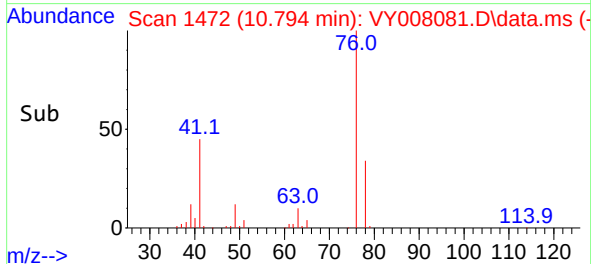
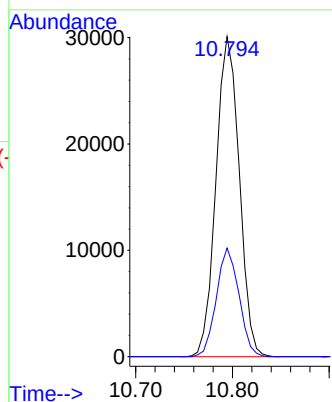
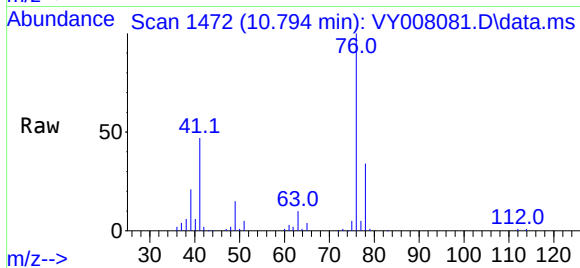
ClientSampleId :

Tgt Ion: 76 Resp: 50358

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 88.912 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY008081.D

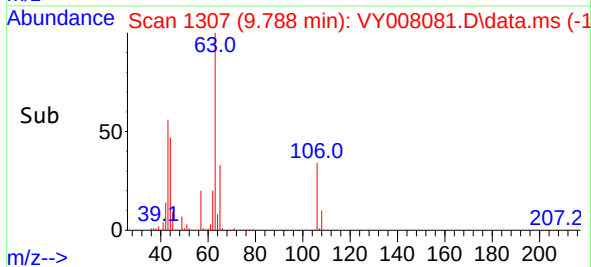
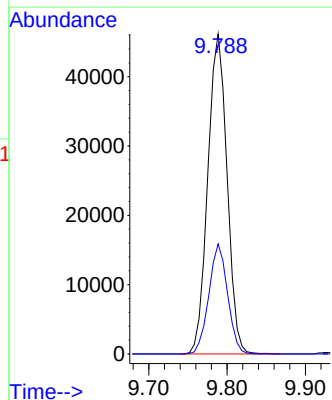
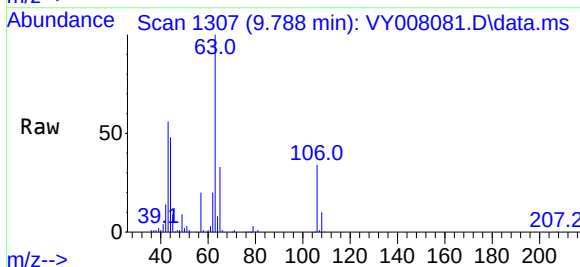
Acq: 29 Mar 2022 11:58

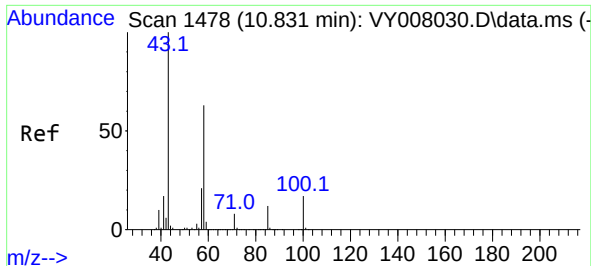
Tgt Ion: 63 Resp: 78653

Ion Ratio Lower Upper

63 100

106 33.4 21.5 32.3#

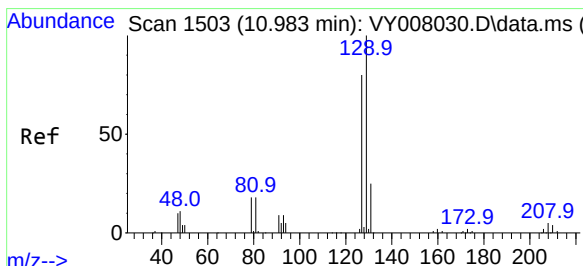
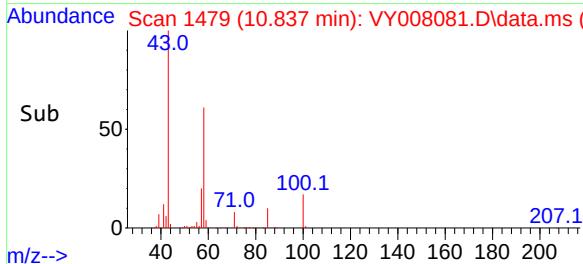
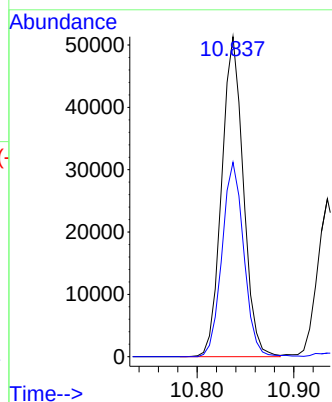
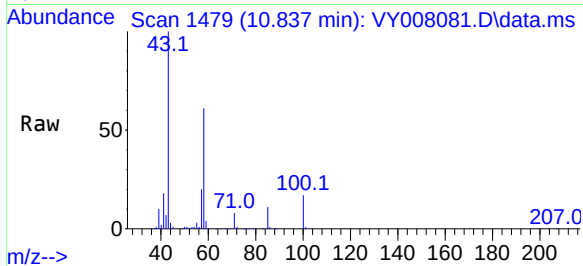




#59
2-Hexanone
Concen: 92.032 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

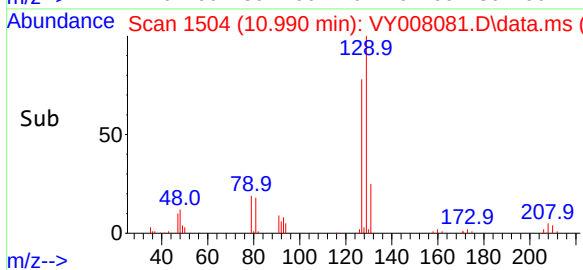
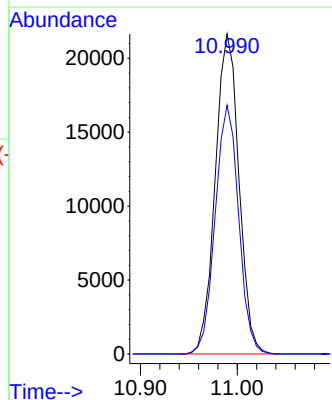
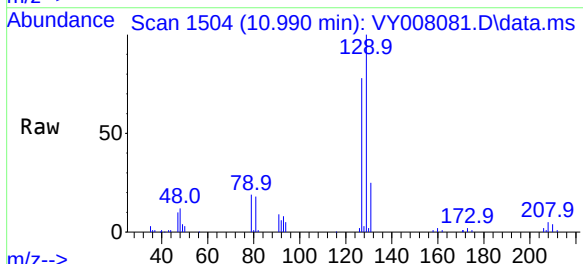
Instrument :
MSVOA_Y
ClientSampleId :

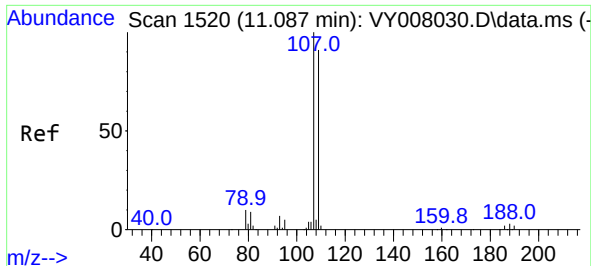
Tgt Ion: 43 Resp: 79653
Ion Ratio Lower Upper
43 100
58 61.2 24.4 73.4



#60
Dibromochloromethane
Concen: 18.481 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 129 Resp: 36789
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

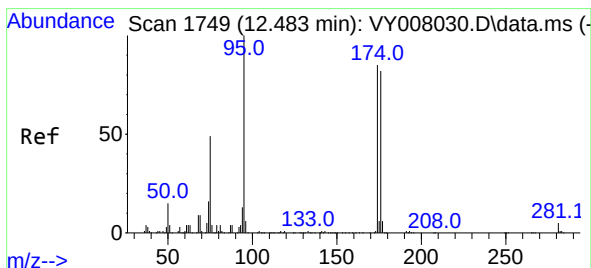
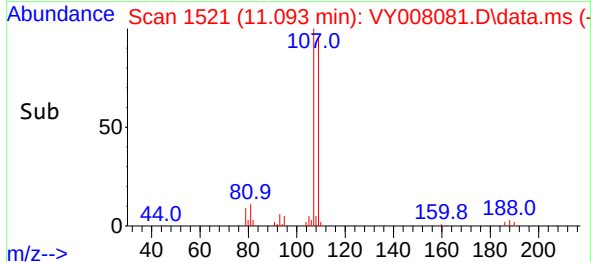
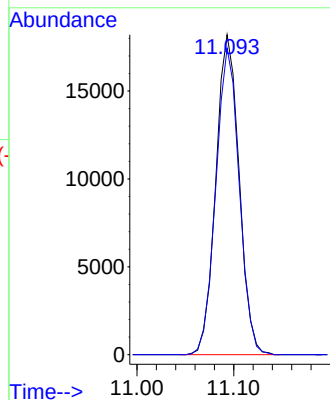
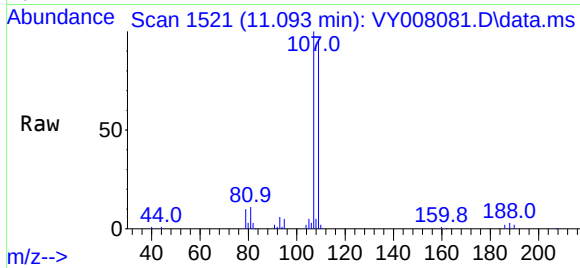




#61
1,2-Dibromoethane
Concen: 18.633 ug/l
RT: 11.093 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

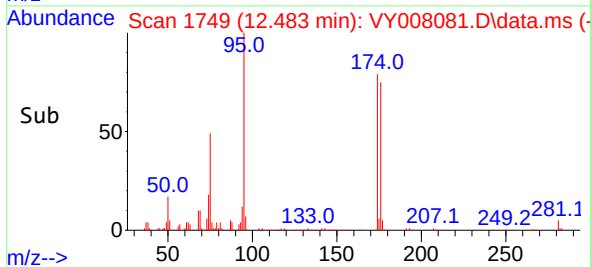
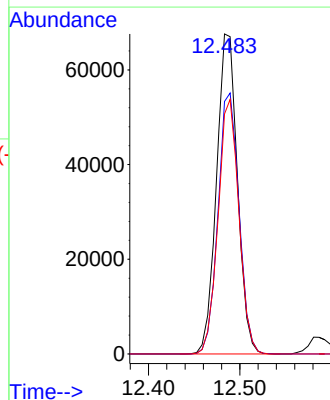
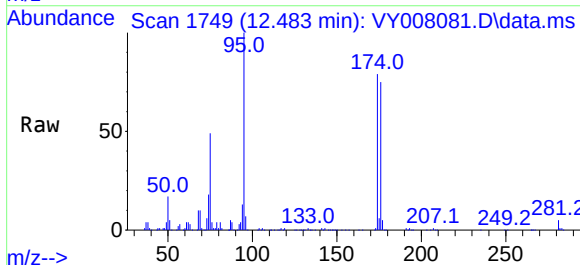
Instrument :
MSVOA_Y
ClientSampleId :

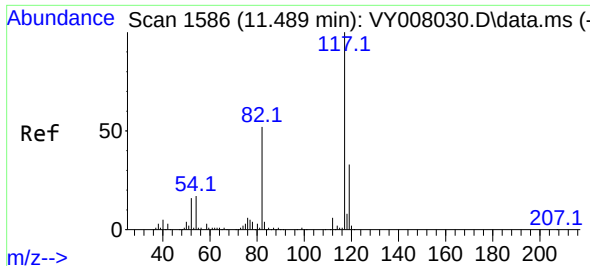
Tgt Ion:107 Resp: 30374
Ion Ratio Lower Upper
107 100
109 96.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.474 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

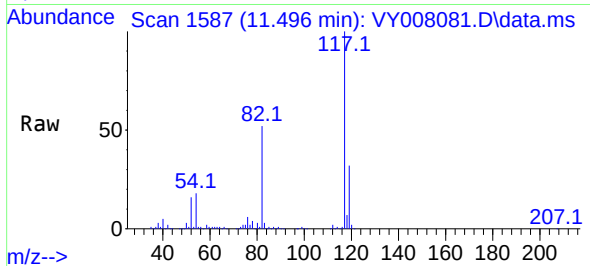
Tgt Ion: 95 Resp: 107425
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 78.9 0.0 175.8



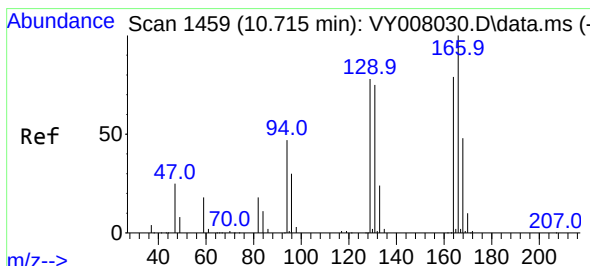
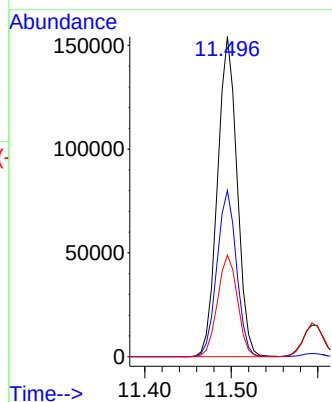
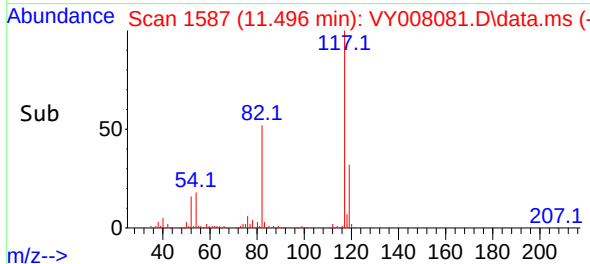


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

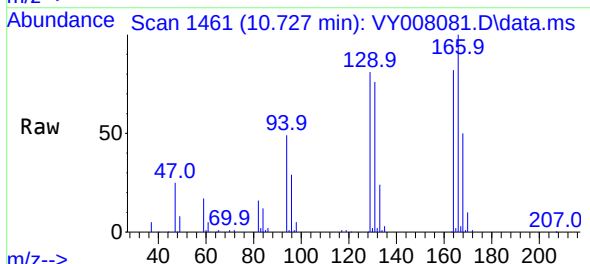
Instrument :
MSVOA_Y
ClientSampleId :



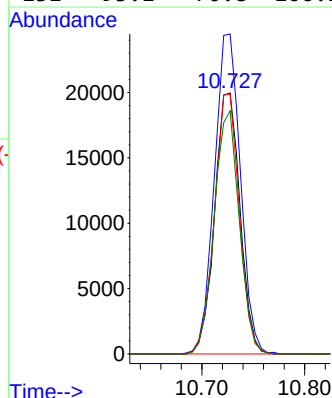
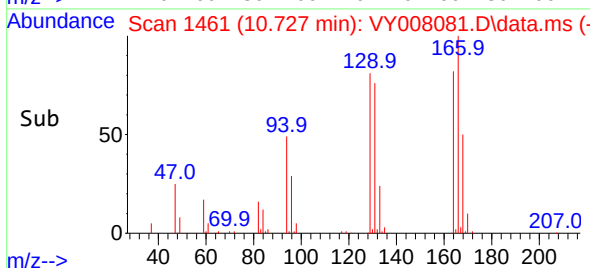
Tgt Ion:117 Resp: 242457
Ion Ratio Lower Upper
117 100
82 51.9 43.0 64.4
119 31.7 25.4 38.0

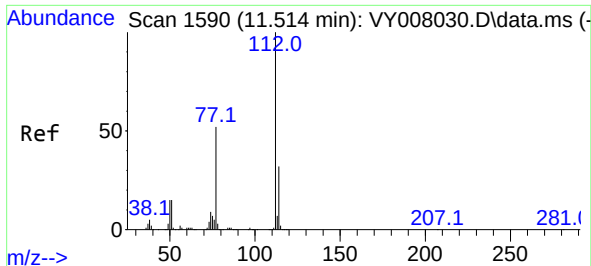


#64
Tetrachloroethene
Concen: 18.364 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.012 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58



Tgt Ion:164 Resp: 34197
Ion Ratio Lower Upper
164 100
166 122.6 100.4 150.6
129 99.6 71.4 107.0
131 93.1 70.8 106.2

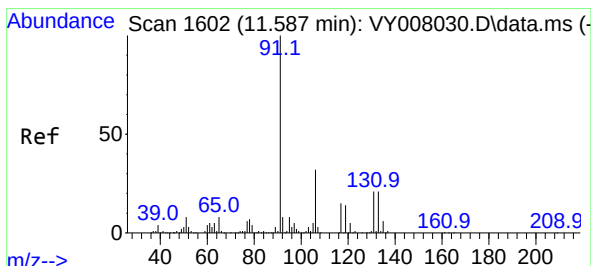
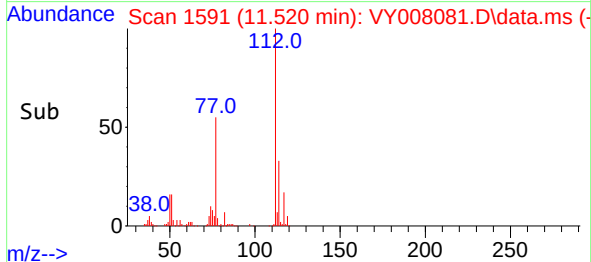
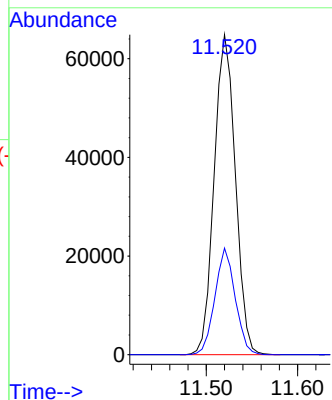
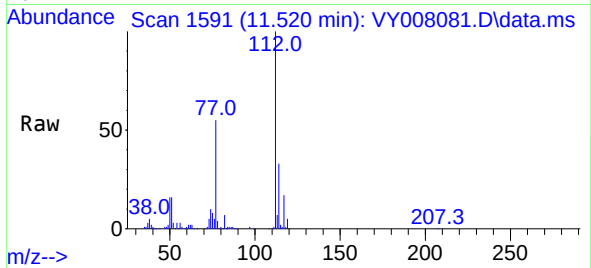




#65
Chlorobenzene
Concen: 19.138 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

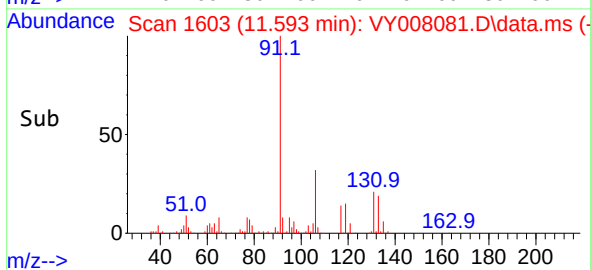
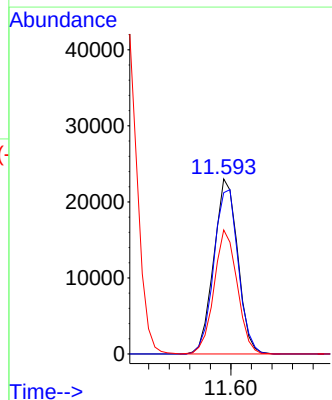
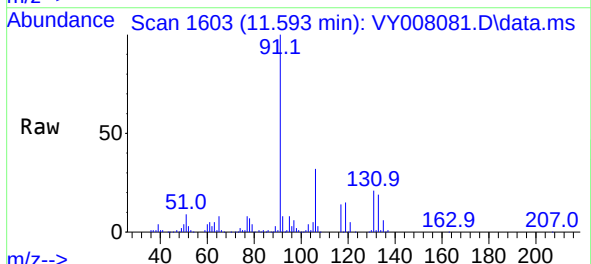
Instrument :
MSVOA_Y
ClientSampleId :

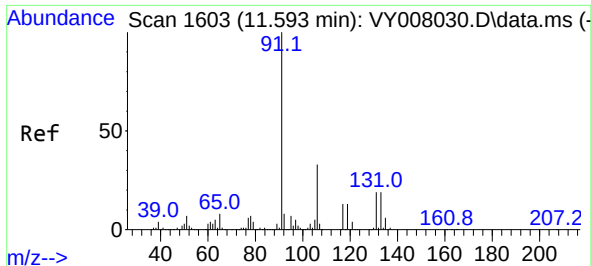
Tgt Ion:112 Resp: 104623
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.464 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion:131 Resp: 37234
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 68.7 30.8 92.3

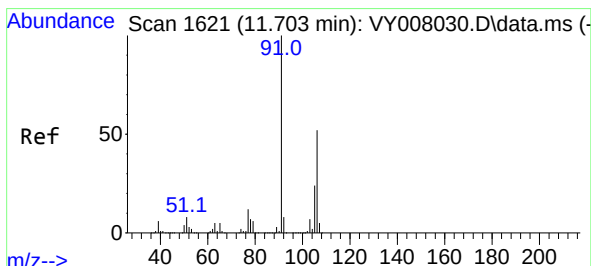
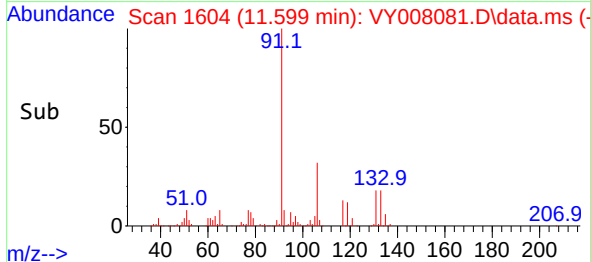
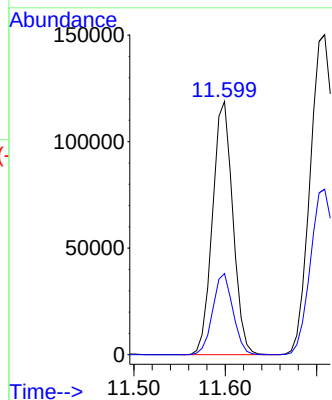
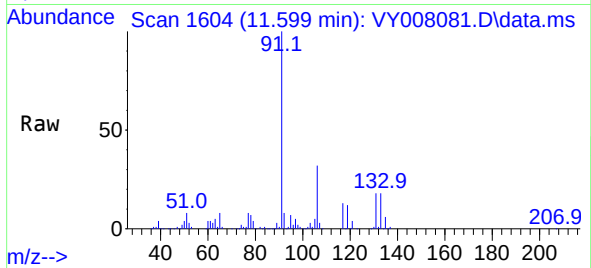




#67
Ethyl Benzene
Concen: 19.161 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

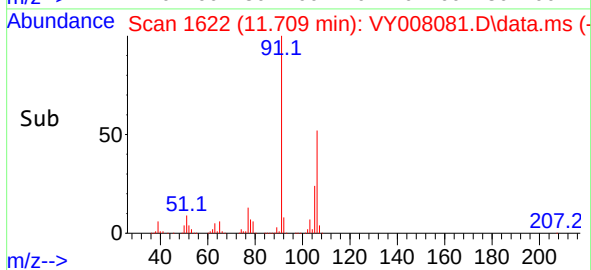
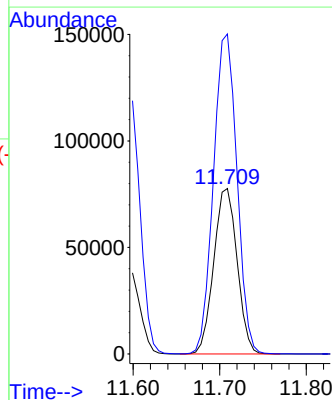
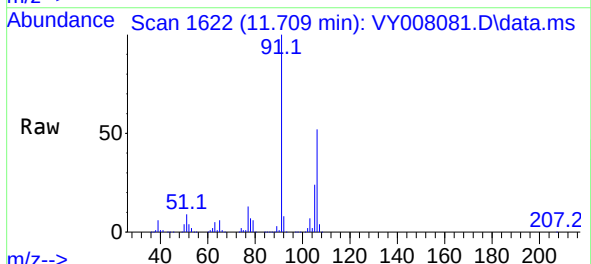
Instrument :
MSVOA_Y
ClientSampleId :

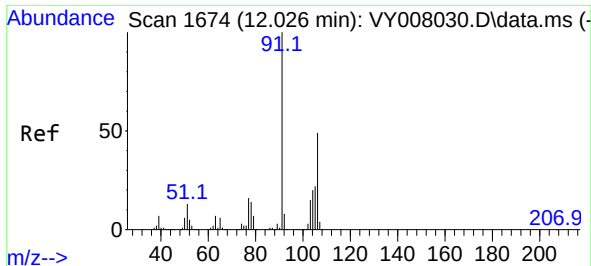
Tgt Ion: 91 Resp: 183592
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 38.207 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion:106 Resp: 145572
Ion Ratio Lower Upper
106 100
91 194.2 166.6 249.8

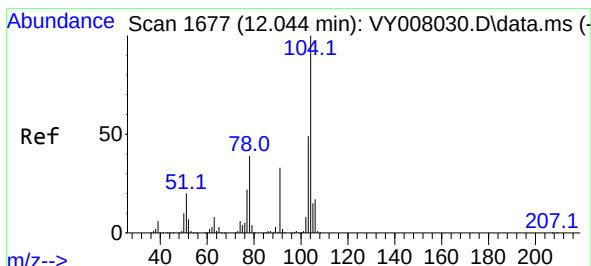
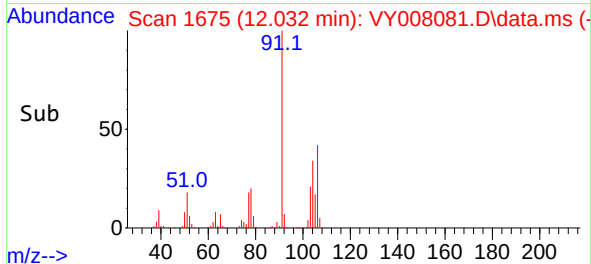
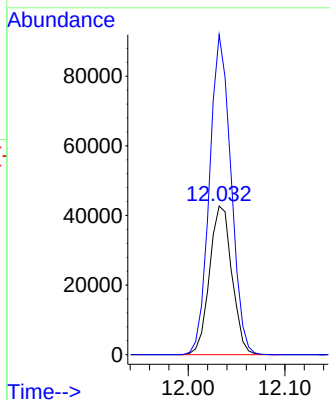
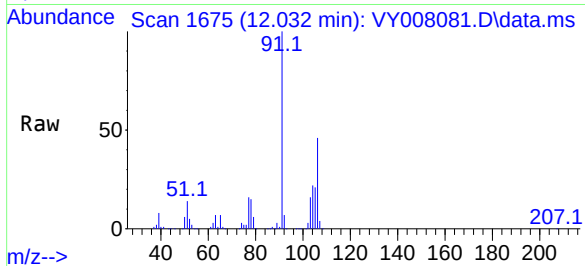




#69
o-Xylene
Concen: 18.842 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

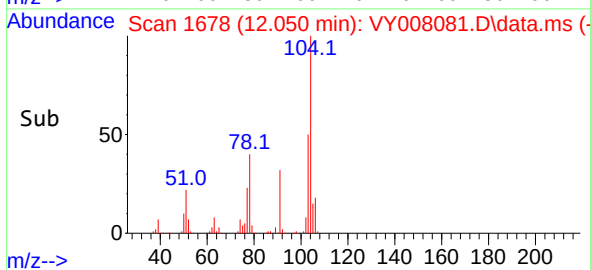
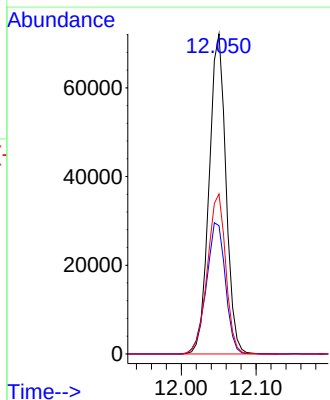
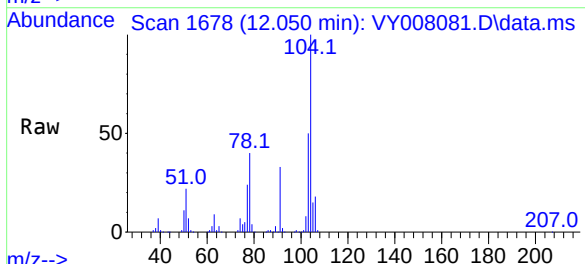
Instrument :
MSVOA_Y
ClientSampleId :

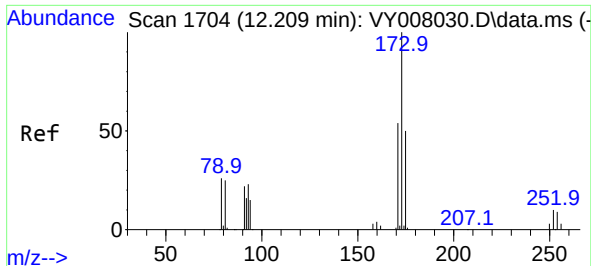
Tgt Ion:106 Resp: 68734
Ion Ratio Lower Upper
106 100
91 207.0 110.3 331.0



#70
Styrene
Concen: 18.921 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion:104 Resp: 112992
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 54.5 44.4 66.6

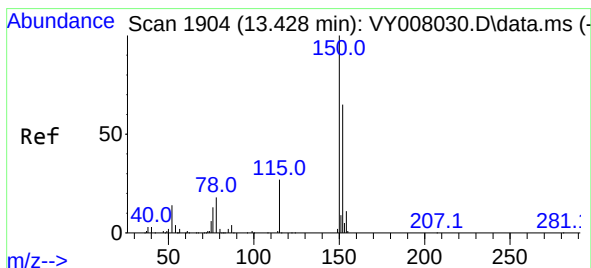
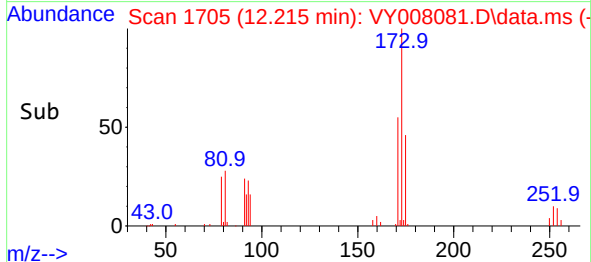
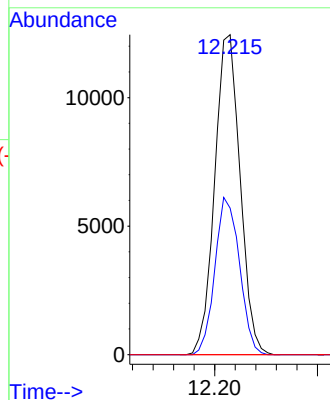
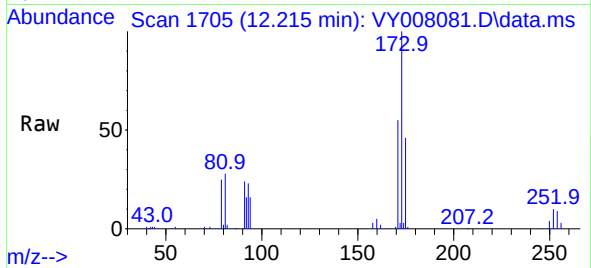




#71
Bromoform
Concen: 17.521 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

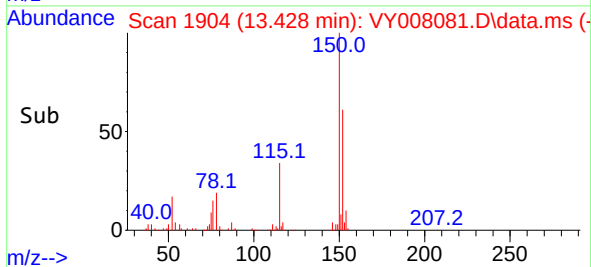
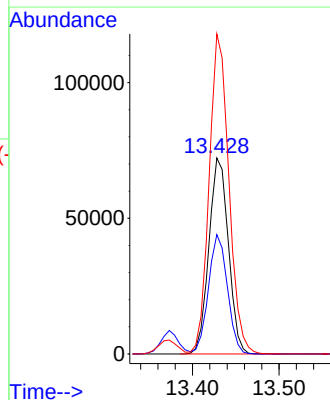
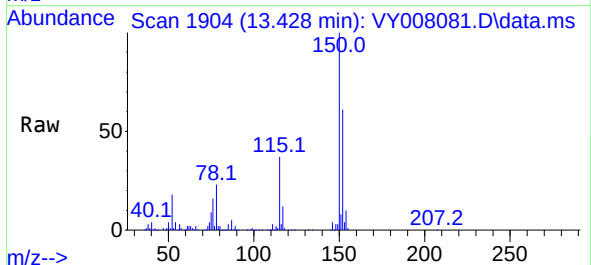
Instrument :
MSVOA_Y
ClientSampleId :

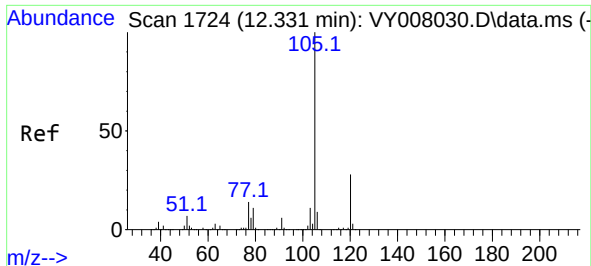
Tgt Ion:173 Resp: 21332
Ion Ratio Lower Upper
173 100
175 47.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion:152 Resp: 112823
Ion Ratio Lower Upper
152 100
115 59.3 28.2 84.7
150 165.6 0.0 347.6

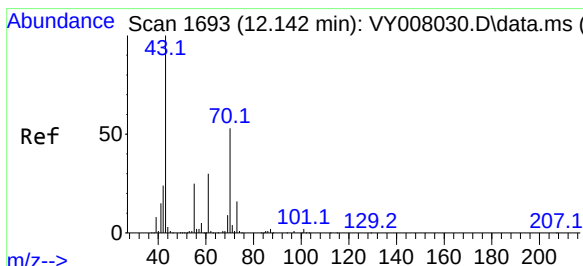
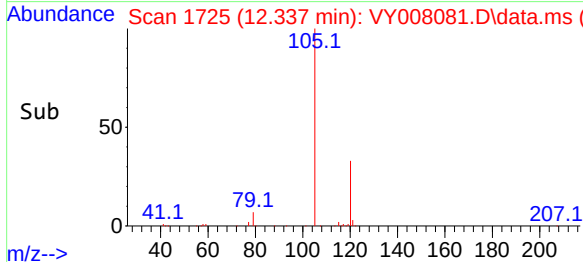
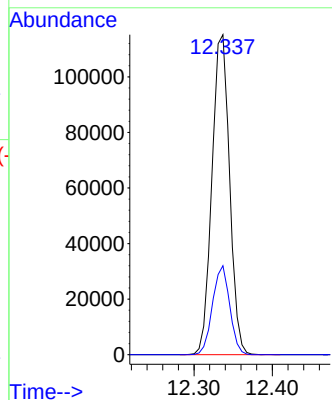
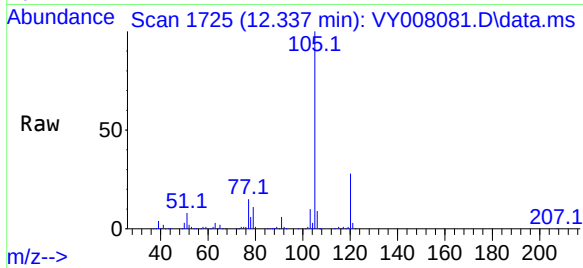




#73
Isopropylbenzene
Concen: 19.309 ug/l
RT: 12.337 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

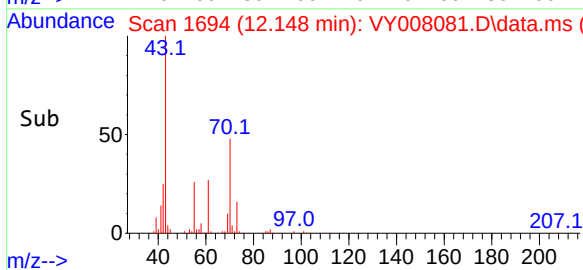
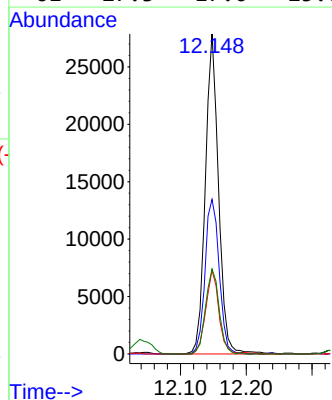
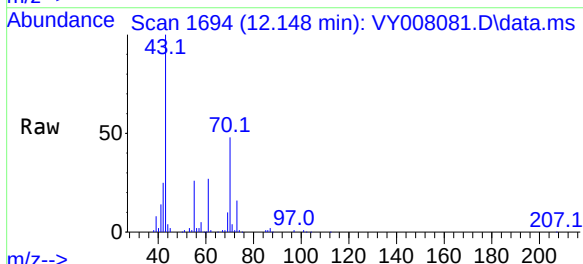
Instrument :
MSVOA_Y
ClientSampleId :

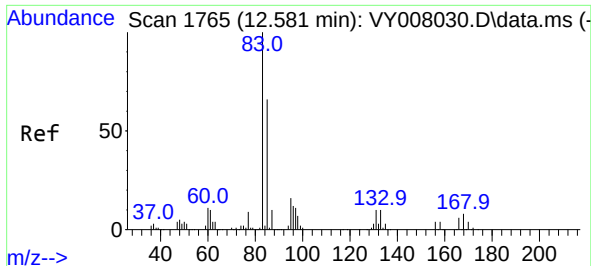
Tgt Ion:105 Resp: 179817
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 18.989 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 43 Resp: 38872
Ion Ratio Lower Upper
43 100
70 51.9 28.7 43.1#
55 25.8 17.3 25.9
61 27.3 17.0 25.6#

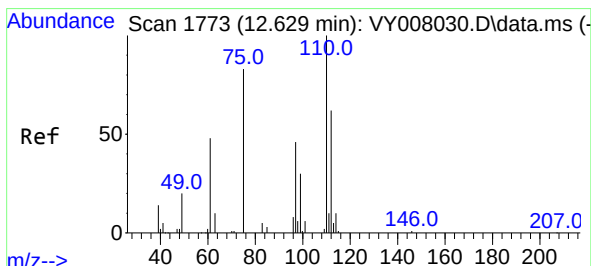
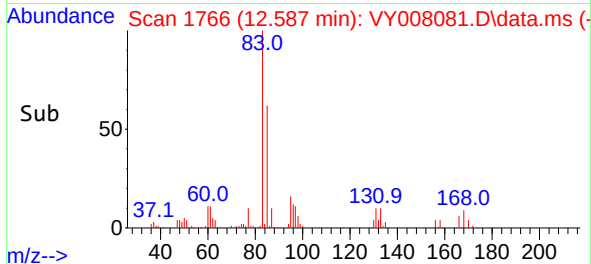
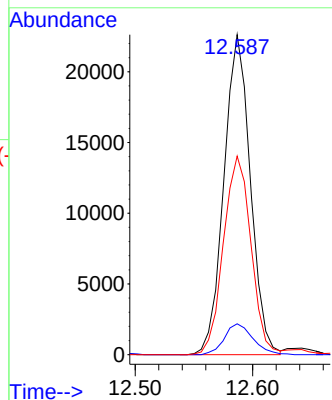
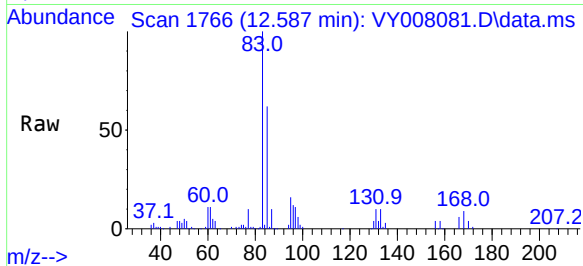




#75
1,1,2,2-Tetrachloroethane
Concen: 19.573 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

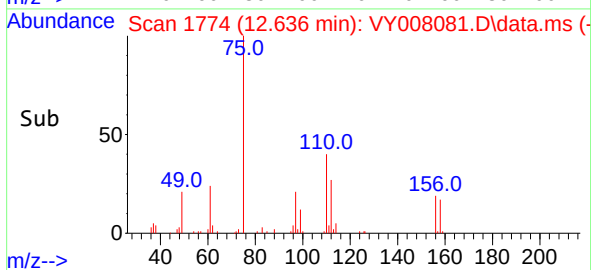
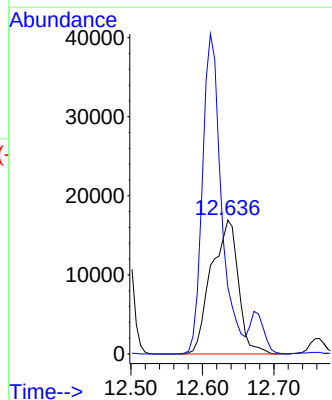
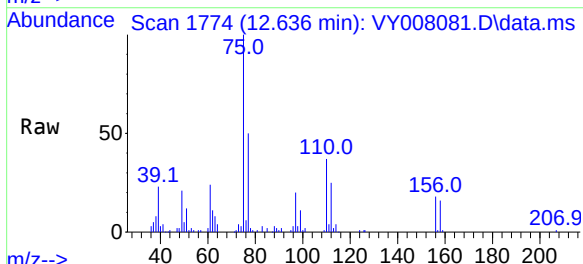
Instrument :
MSVOA_Y
ClientSampleId :

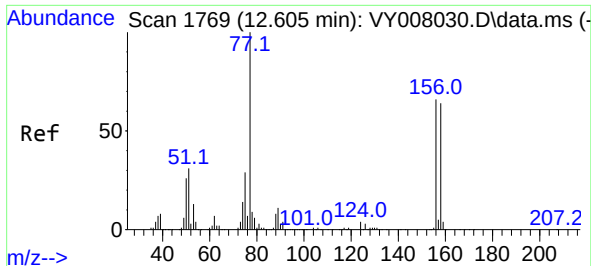
Tgt Ion:	83	Resp:	35428
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.6	16.8
85	64.5	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 32.356 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

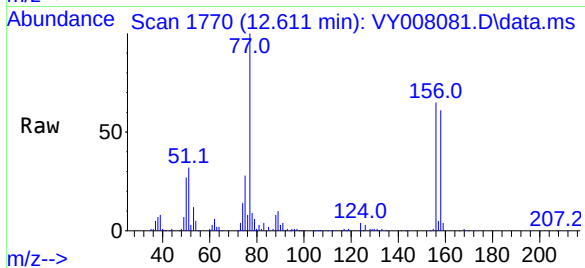
Tgt Ion:	75	Resp:	44500
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0



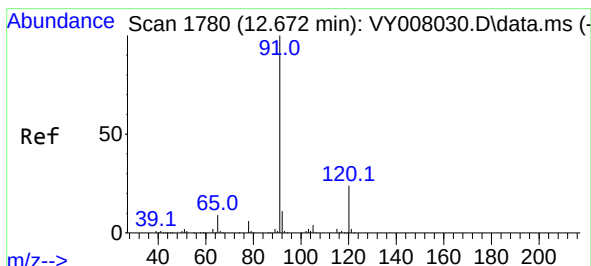
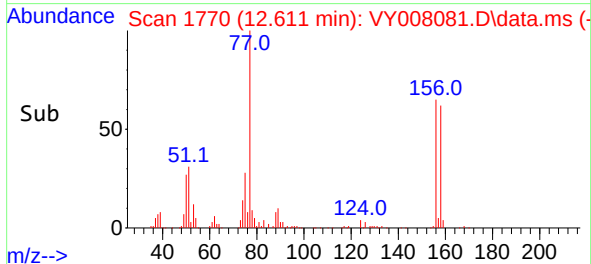
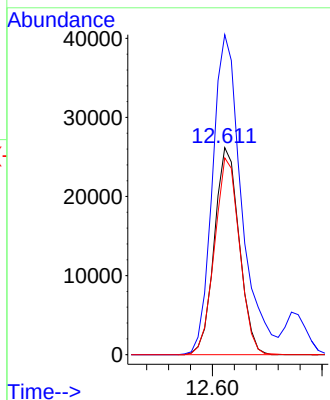


#77
Bromobenzene
Concen: 19.294 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :

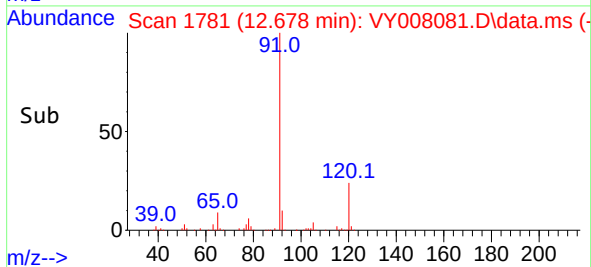
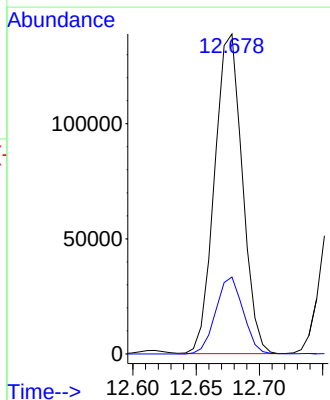
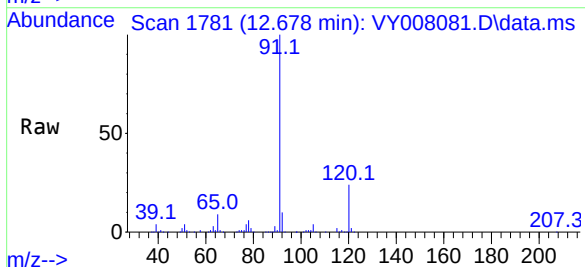


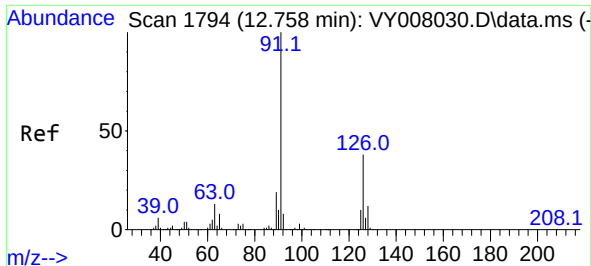
Tgt Ion:156 Resp: 41220
Ion Ratio Lower Upper
156 100
77 181.3 95.5 286.4
158 95.7 48.0 144.0



#78
n-propylbenzene
Concen: 19.278 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 91 Resp: 211758
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9

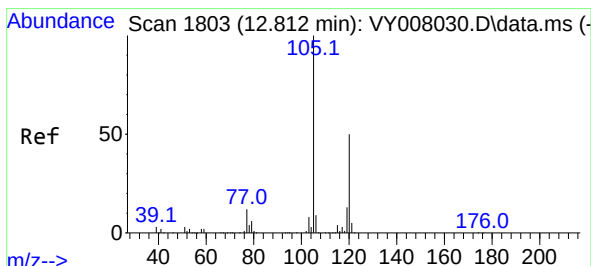
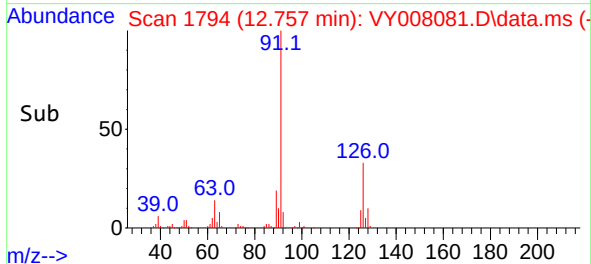
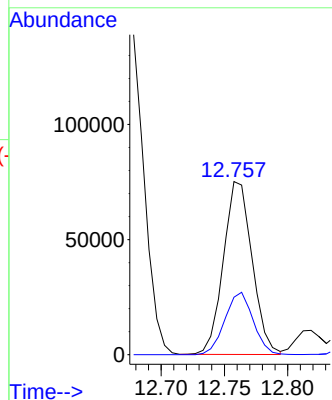
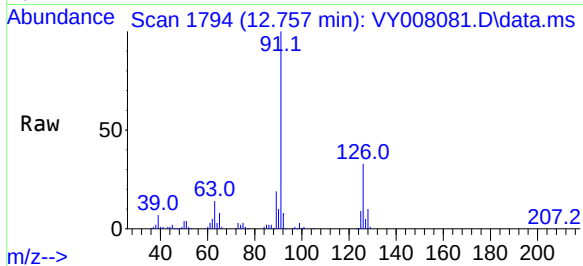




#79
2-Chlorotoluene
Concen: 19.488 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

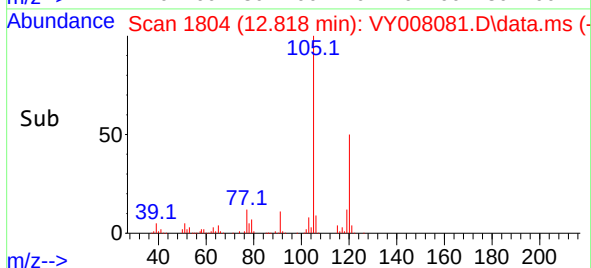
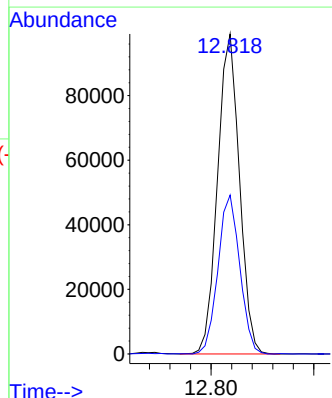
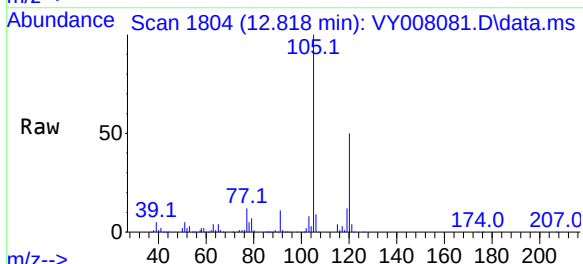
Instrument :
MSVOA_Y
ClientSampleId :

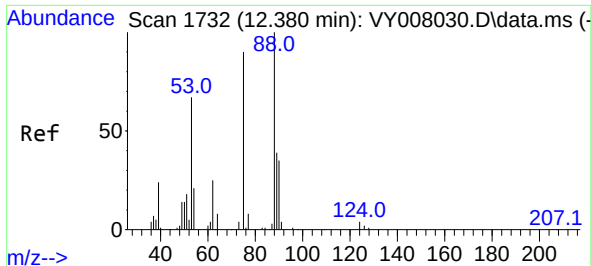
Tgt Ion: 91 Resp: 118750
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.137 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion:105 Resp: 145994
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

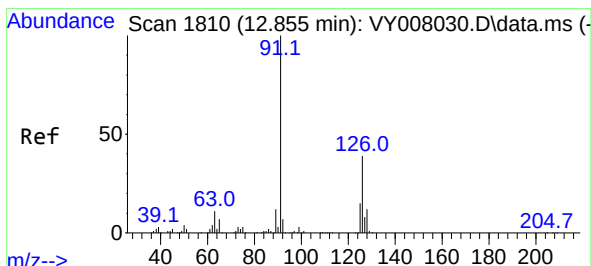
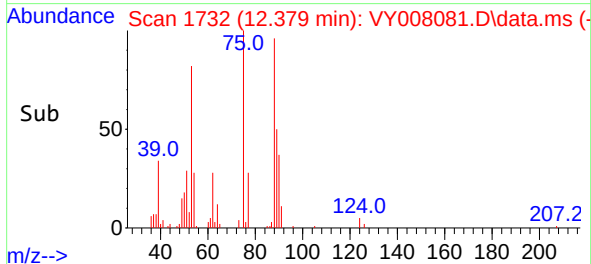
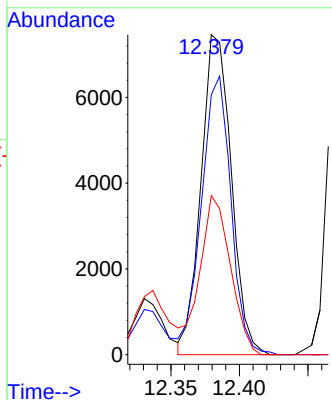
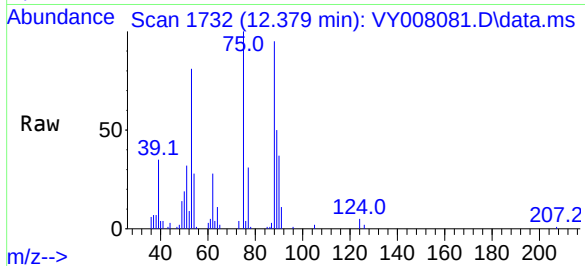




#81
trans-1,4-Dichloro-2-butene
Concen: 18.612 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

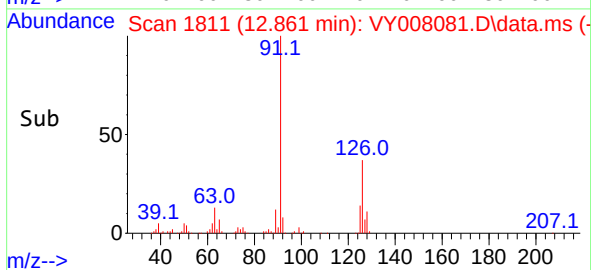
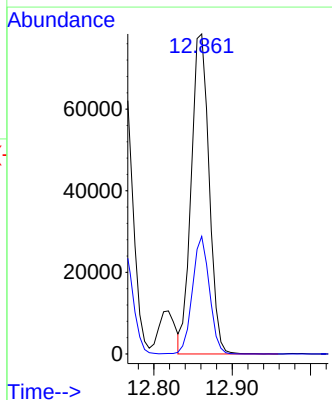
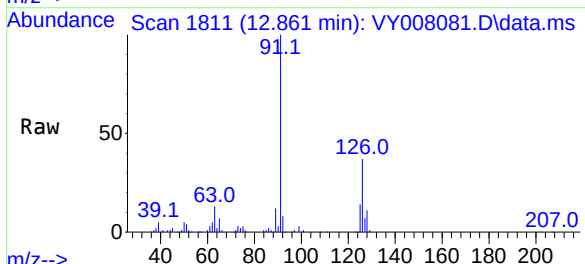
Instrument :
MSVOA_Y
ClientSampleId :

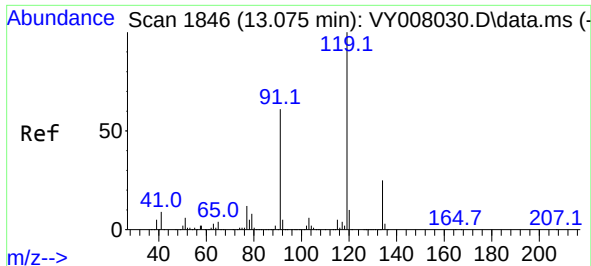
Tgt Ion: 75 Resp: 11473
Ion Ratio Lower Upper
75 100
53 84.7 85.3 127.9#
89 50.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.885 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion: 91 Resp: 124330
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0

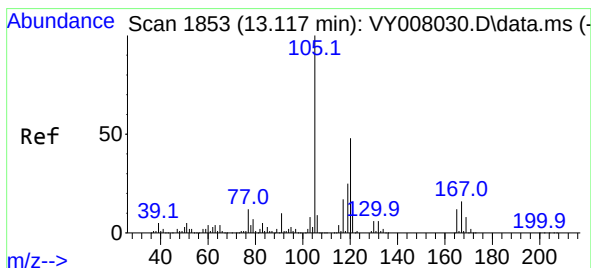
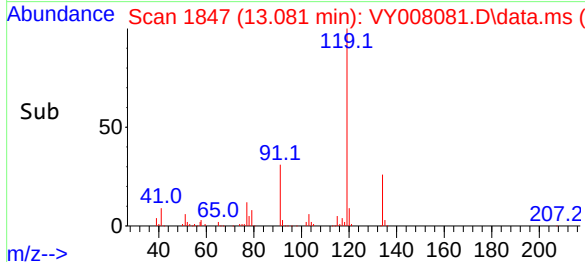
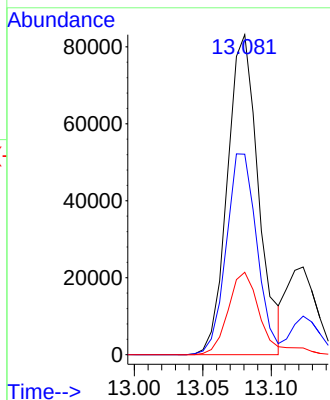
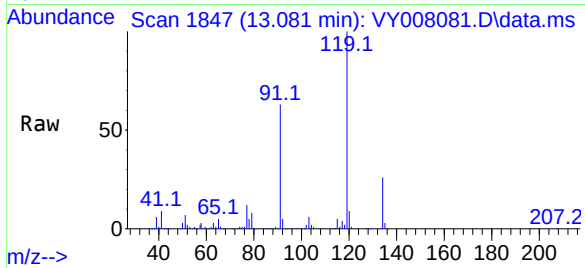




#83
tert-Butylbenzene
Concen: 19.311 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

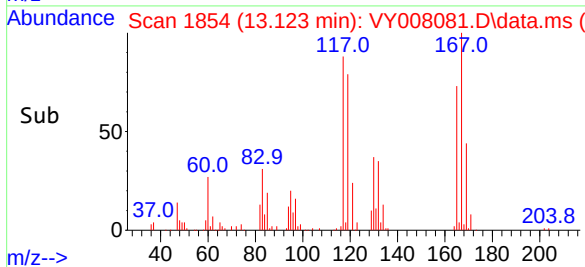
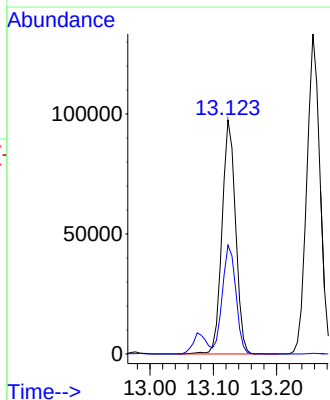
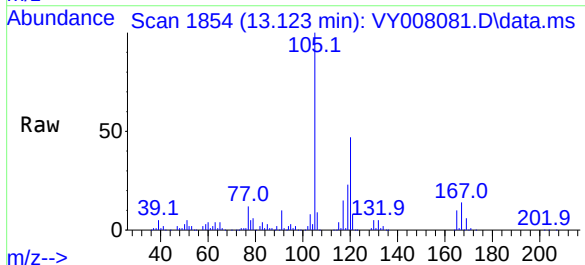
Instrument :
MSVOA_Y
ClientSampleId :

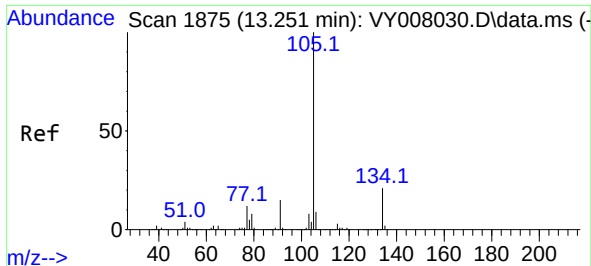
Tgt Ion:119 Resp: 131257
Ion Ratio Lower Upper
119 100
91 62.0 34.8 104.4
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.442 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion:105 Resp: 144438
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9

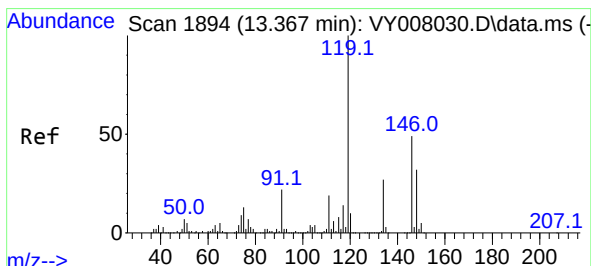
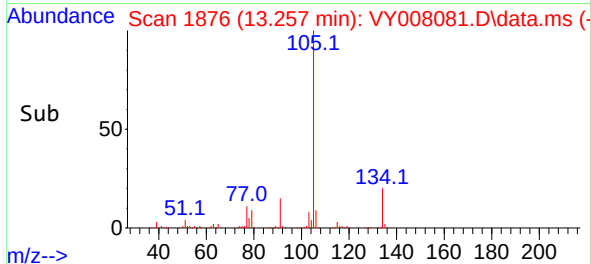
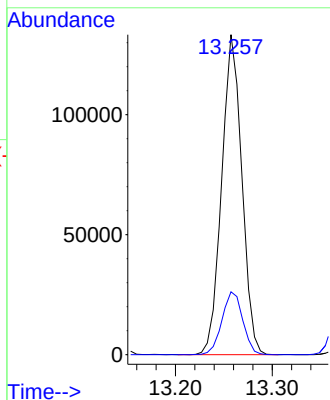
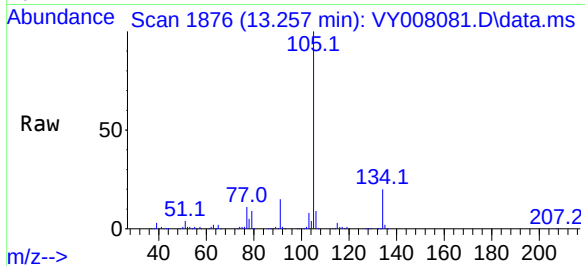




#85
sec-Butylbenzene
Concen: 19.222 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

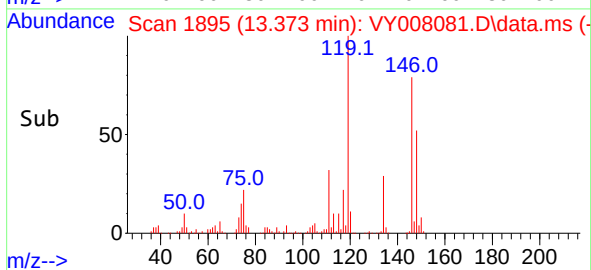
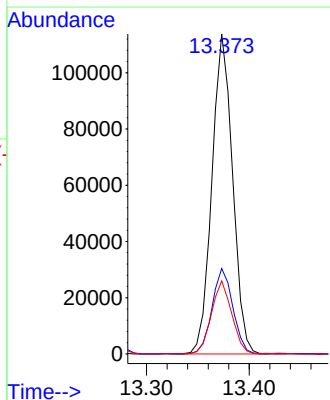
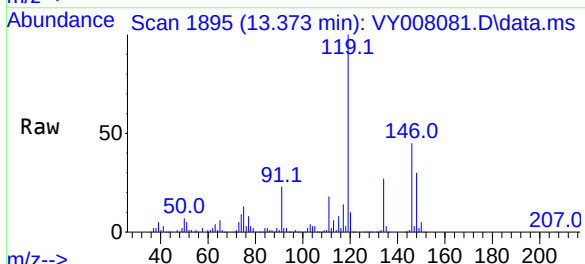
Instrument :
MSVOA_Y
ClientSampleId :

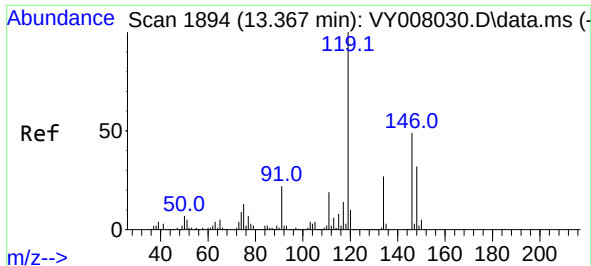
Tgt Ion:105 Resp: 192845
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.4



#86
p-Isopropyltoluene
Concen: 19.048 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion:119 Resp: 159036
Ion Ratio Lower Upper
119 100
134 26.8 13.2 39.5
91 22.5 12.4 37.2

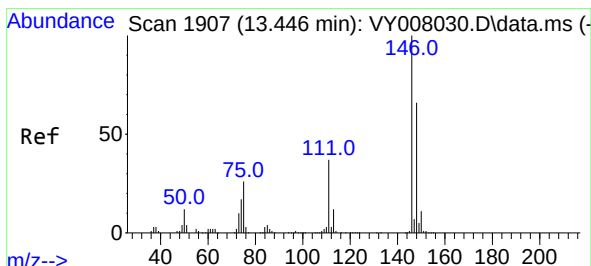
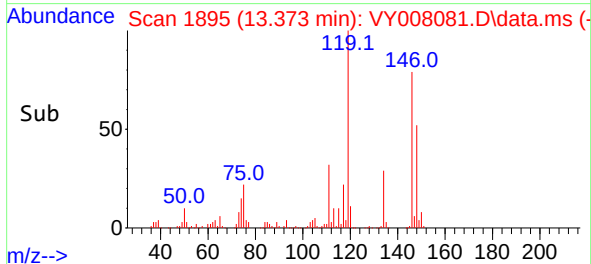
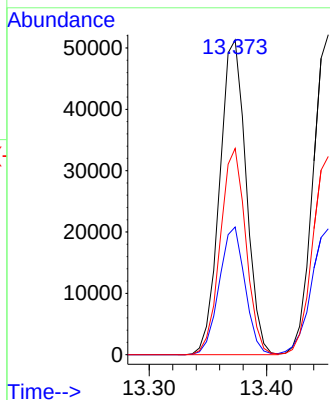
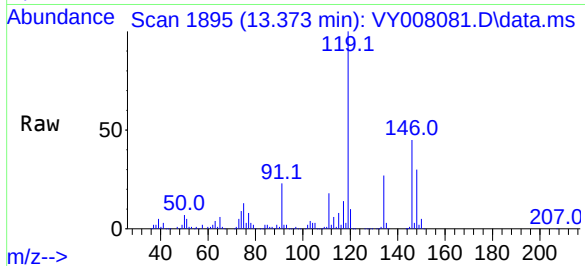




#87
1,3-Dichlorobenzene
Concen: 18.932 ug/l
RT: 13.373 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

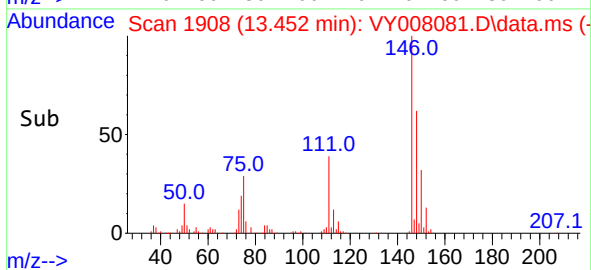
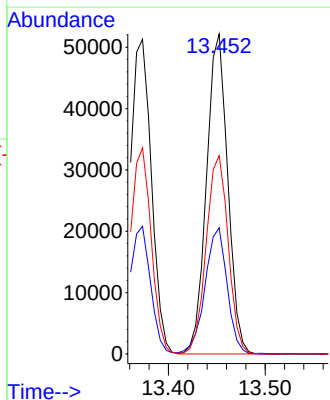
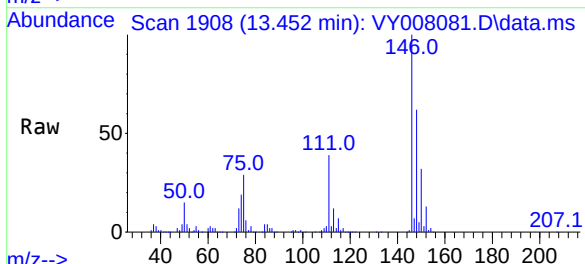
Instrument :
MSVOA_Y
ClientSampleId :

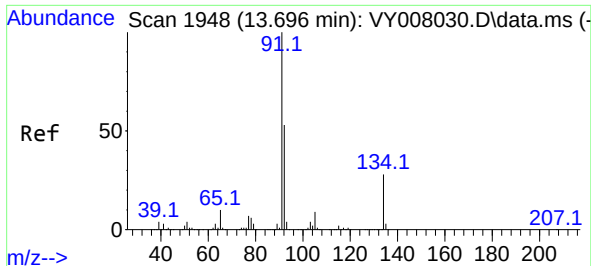
Tgt Ion:146 Resp: 80189
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.893 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion:146 Resp: 79806
Ion Ratio Lower Upper
146 100
111 41.0 19.3 57.8
148 64.1 32.6 97.8





#89

n-Butylbenzene

Concen: 18.954 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY008081.D

Acq: 29 Mar 2022 11:58

Instrument :

MSVOA_Y

ClientSampleId :

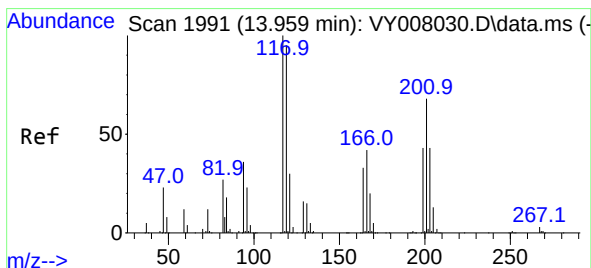
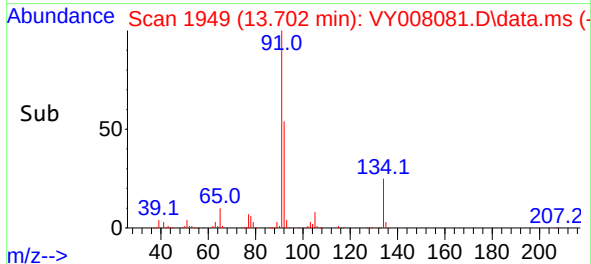
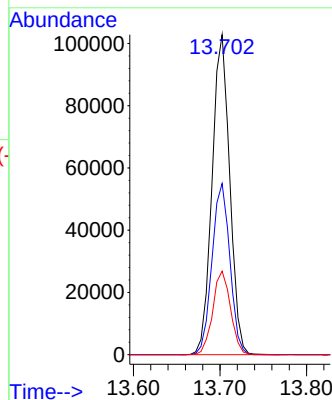
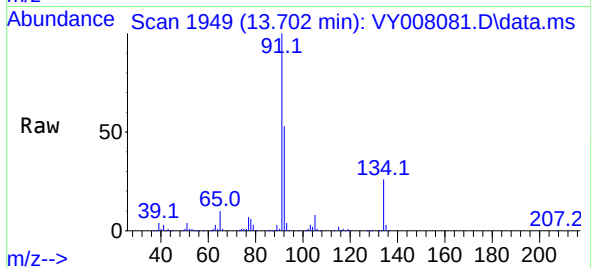
Tgt Ion: 91 Resp: 145603

Ion Ratio Lower Upper

91 100

92 54.1 26.3 78.9

134 26.3 13.0 38.9



#90

Hexachloroethane

Concen: 18.016 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY008081.D

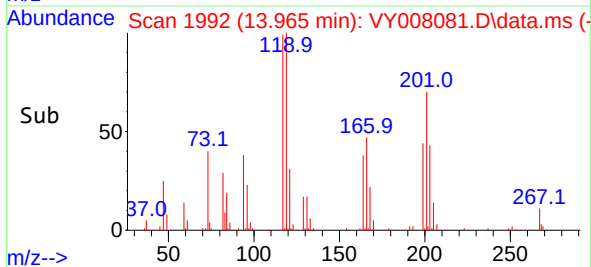
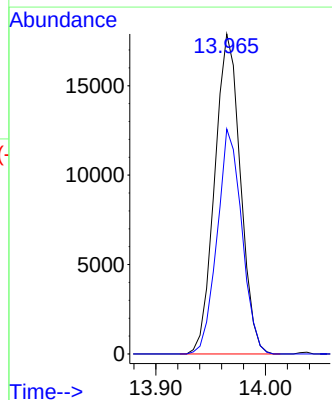
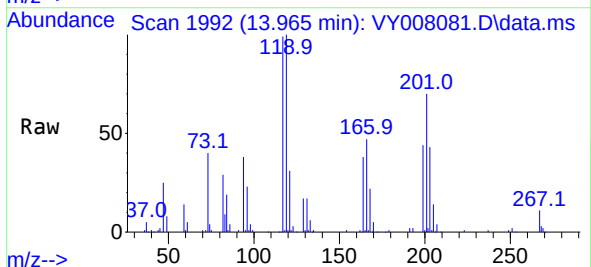
Acq: 29 Mar 2022 11:58

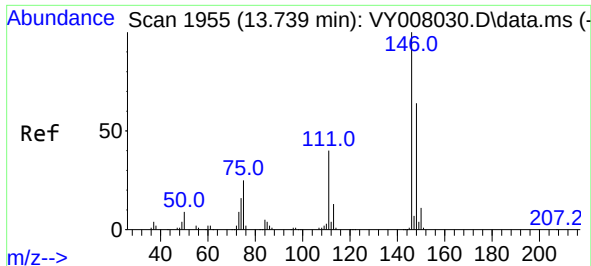
Tgt Ion: 117 Resp: 29146

Ion Ratio Lower Upper

117 100

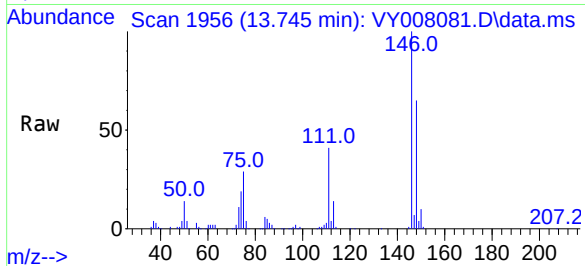
201 67.6 43.0 128.8



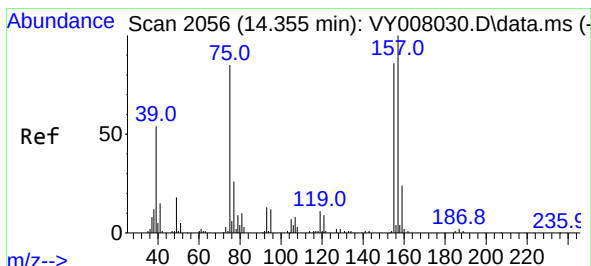
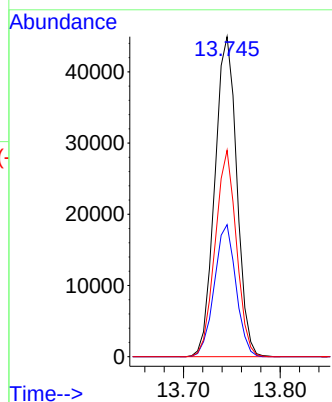
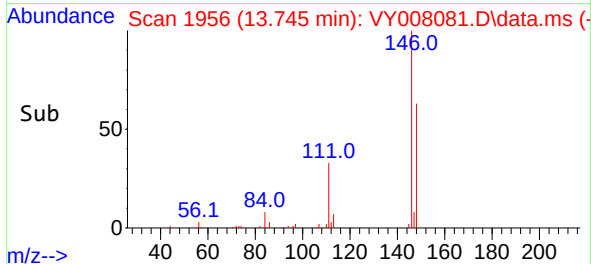


#91
1,2-Dichlorobenzene
Concen: 18.996 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

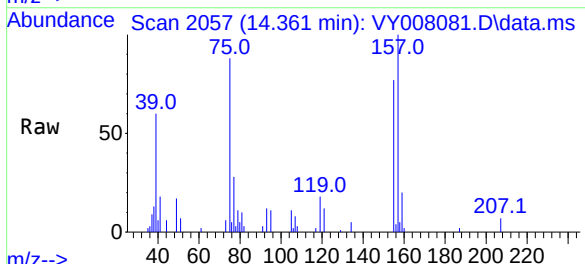
Instrument :
MSVOA_Y
ClientSampleId :



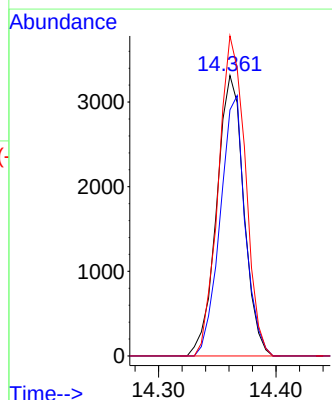
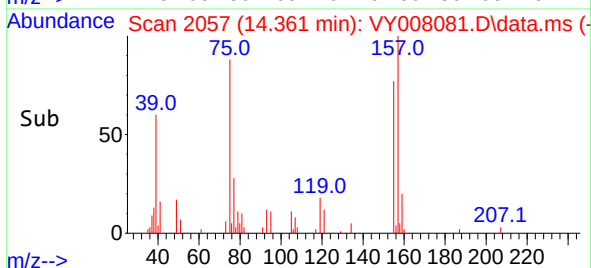
Tgt Ion:146 Resp: 70839
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 62.4 32.3 96.9

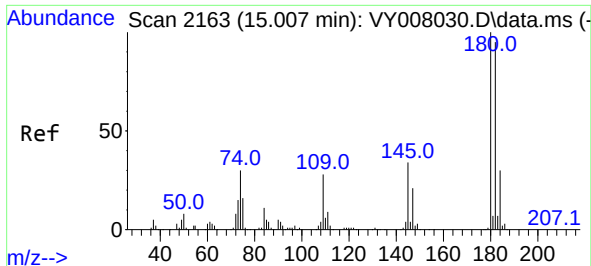


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.411 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58



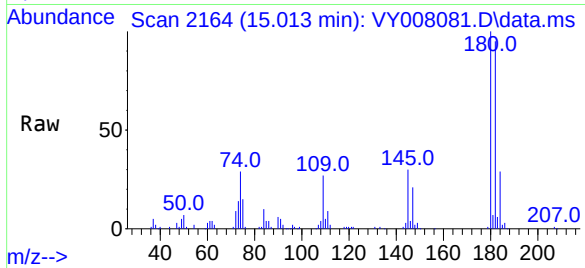
Tgt Ion: 75 Resp: 5319
Ion Ratio Lower Upper
75 100
155 85.5 38.0 113.9
157 113.4 47.8 143.3



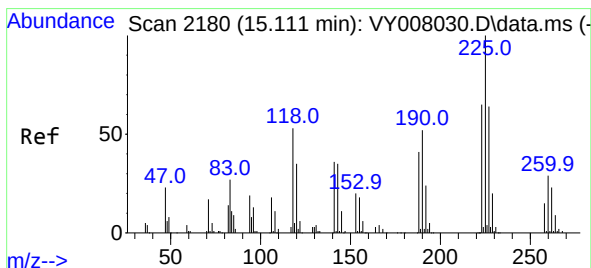
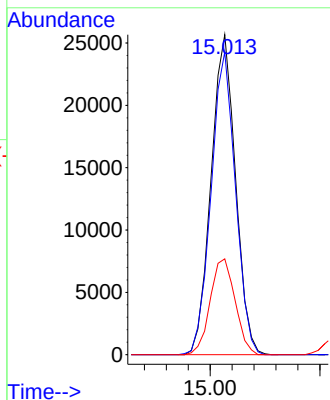
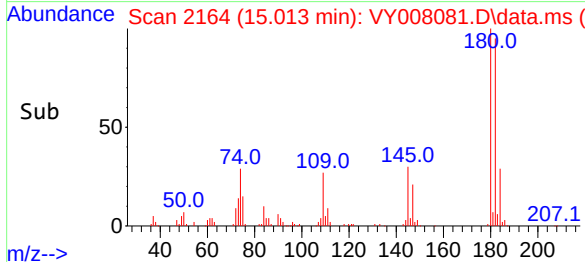


#93
1,2,4-Trichlorobenzene
Concen: 17.770 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

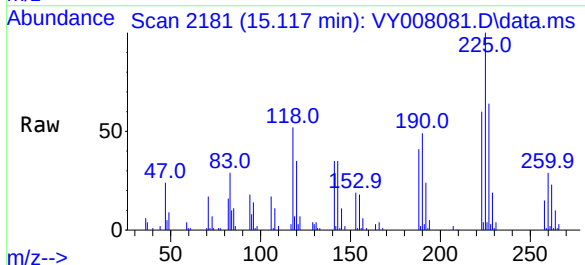
Instrument :
MSVOA_Y
ClientSampleId :



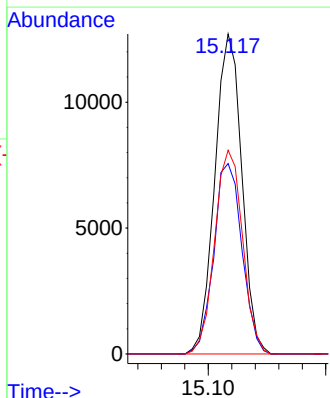
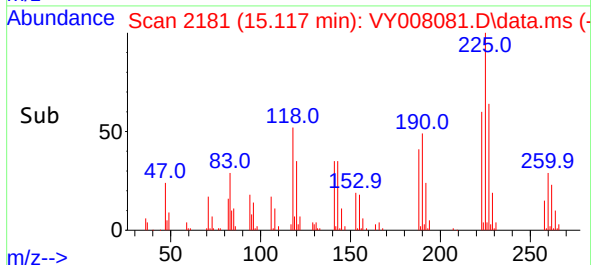
Tgt Ion:180 Resp: 39690
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 30.6 14.6 43.8

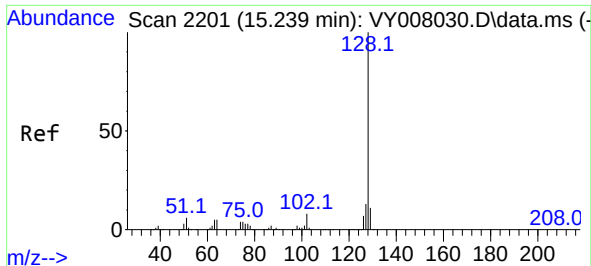


#94
Hexachlorobutadiene
Concen: 17.164 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58



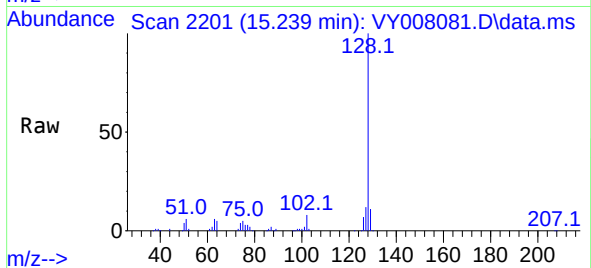
Tgt Ion:225 Resp: 20281
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 65.8 31.6 94.7



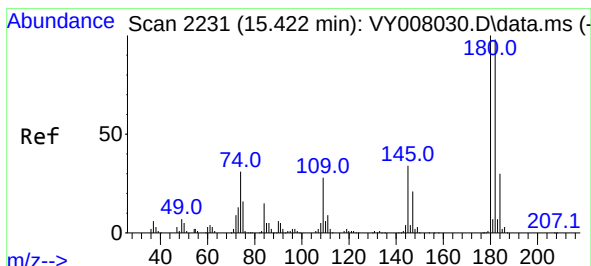
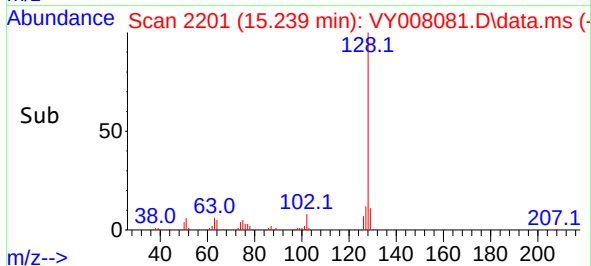
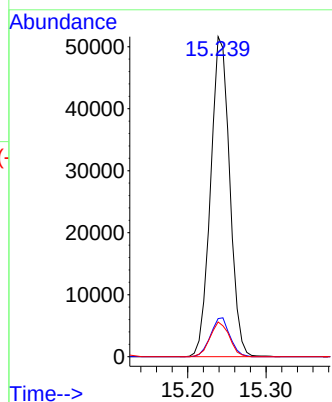


#95
Naphthalene
Concen: 17.692 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	128	Resp:	87345
Ion Ratio	100	Lower	Upper
128	100		
127	12.4	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 17.095 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008081.D
Acq: 29 Mar 2022 11:58

Tgt Ion:	180	Resp:	33037
Ion Ratio	100	Lower	Upper
180	100		
182	97.5	47.3	141.9
145	32.3	15.3	45.9

