

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021122\
 Data File : VY007477.D
 Acq On : 11 Feb 2022 13:31
 Operator : SY/MD
 Sample : VY0211SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 12 02:52:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	115539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	194739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	175755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81968	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	76173	57.317	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.640%	
35) Dibromofluoromethane	7.722	113	71782	57.403	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.800%	
50) Toluene-d8	10.179	98	265195	57.402	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.800%	
62) 4-Bromofluorobenzene	12.483	95	92105	58.655	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.320%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	24276	17.946	ug/l	96
3) Chloromethane	2.113	50	24886	14.382	ug/l	97
4) Vinyl Chloride	2.259	62	26876	16.848	ug/l	97
5) Bromomethane	2.649	94	19820	20.513	ug/l	97
6) Chloroethane	2.796	64	17802	18.172	ug/l	94
7) Trichlorofluoromethane	3.131	101	49792	19.262	ug/l	96
8) Diethyl Ether	3.533	74	17347	22.608	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.905	101	26929	18.497	ug/l	95
10) Methyl Iodide	4.100	142	33138	21.115	ug/l	94
11) Tert butyl alcohol	4.948	59	14721	59.771	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	25220	18.754	ug/l	86
13) Acrolein	3.735	56	15828	88.657	ug/l	99
14) Allyl chloride	4.491	41	38990	18.877	ug/l #	94
15) Acrylonitrile	5.167	53	42641	118.285	ug/l	100
16) Acetone	3.948	43	45744	105.982	ug/l	96
17) Carbon Disulfide	4.198	76	73795	17.480	ug/l	97
18) Methyl Acetate	4.478	43	18764	23.211	ug/l #	90
19) Methyl tert-butyl Ether	5.228	73	86037	22.709	ug/l	92
20) Methylene Chloride	4.722	84	31312	21.055	ug/l #	84
21) trans-1,2-Dichloroethene	5.222	96	28766	19.336	ug/l	93
22) Diisopropyl ether	6.124	45	86944	20.089	ug/l #	93
23) Vinyl Acetate	6.064	43	301365	106.771	ug/l #	90
24) 1,1-Dichloroethane	6.021	63	50921	19.481	ug/l	99
25) 2-Butanone	6.990	43	55782	106.969	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	48331	19.324	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	32948	20.050	ug/l	89
28) Bromochloromethane	7.338	49	21788	21.318	ug/l #	79
29) Tetrahydrofuran	7.350	42	33757	112.024	ug/l #	82
30) Chloroform	7.514	83	54702	20.118	ug/l	97
31) Cyclohexane	7.789	56	44535	17.174	ug/l	89
32) 1,1,1-Trichloroethane	7.703	97	49272	19.497	ug/l	95
36) 1,1-Dichloropropene	7.923	75	39739	18.178	ug/l	97
37) Ethyl Acetate	7.076	43	23556	21.674	ug/l #	94
38) Carbon Tetrachloride	7.905	117	44431	19.345	ug/l	94
39) Methylcyclohexane	9.185	83	49414	17.998	ug/l	92
40) Benzene	8.161	78	113952	19.665	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	32064	59.367	ug/l #	16
42) 1,2-Dichloroethane	8.240	62	37715	21.410	ug/l	91
43) Isopropyl Acetate	8.277	43	43866	21.582	ug/l #	89
44) Trichloroethene	8.941	130	32001	20.424	ug/l	93
45) 1,2-Dichloropropane	9.221	63	28162	19.709	ug/l	99
46) Dibromomethane	9.307	93	17893	21.048	ug/l	93
47) Bromodichloromethane	9.502	83	42657	20.750	ug/l	98
48) Methyl methacrylate	9.295	41	19311	21.008	ug/l #	81
49) 1,4-Dioxane	9.301	88	4756	510.735	ug/l #	84
51) 4-Methyl-2-Pentanone	10.075	43	116308	112.827	ug/l	90
52) Toluene	10.246	92	72578	19.879	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	46418	21.614	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	50260	20.894	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	25009	22.399	ug/l	96
56) Ethyl methacrylate	10.514	69	34903	22.507	ug/l #	83
57) 1,3-Dichloropropane	10.794	76	43417	21.932	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	90562	112.265	ug/l	93
59) 2-Hexanone	10.837	43	83617	111.262	ug/l	89
60) Dibromochloromethane	10.983	129	31152	22.412	ug/l	99
61) 1,2-Dibromoethane	11.087	107	25959	23.501	ug/l	98
64) Tetrachloroethene	10.721	164	26880	19.488	ug/l	89
65) Chlorobenzene	11.520	112	78639	20.113	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	29361	20.117	ug/l	98
67) Ethyl Benzene	11.593	91	140586	18.949	ug/l	99
68) m/p-Xylenes	11.703	106	107660	39.179	ug/l	99
69) o-Xylene	12.032	106	52193	20.089	ug/l	97
70) Styrene	12.044	104	87152	20.349	ug/l	98
71) Bromoform	12.209	173	18245	22.657	ug/l #	95
73) Isopropylbenzene	12.331	105	137912	18.410	ug/l	98
74) N-amyl acetate	12.148	43	39337	21.214	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	29121	21.287	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	38843	39.862	ug/l #	100
77) Bromobenzene	12.611	156	31635	20.048	ug/l	99
78) n-propylbenzene	12.672	91	164525	18.132	ug/l	100
79) 2-Chlorotoluene	12.757	91	94062	18.723	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	115643	18.923	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	10583	21.758	ug/l	90
82) 4-Chlorotoluene	12.855	91	97789	18.952	ug/l	99
83) tert-Butylbenzene	13.074	119	97331	18.295	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	115066	19.123	ug/l	100
85) sec-Butylbenzene	13.257	105	148646	18.628	ug/l	99
86) p-Isopropyltoluene	13.373	119	124339	19.128	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	60983	19.932	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	60047	19.689	ug/l	97
89) n-Butylbenzene	13.696	91	117341	18.755	ug/l	99
90) Hexachloroethane	13.965	117	23401	19.049	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	54970	20.412	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4782	21.510	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	33424	20.958	ug/l	98
94) Hexachlorobutadiene	15.111	225	17970	20.355	ug/l	97
95) Naphthalene	15.239	128	82129	24.781	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	29272	21.744	ug/l	98

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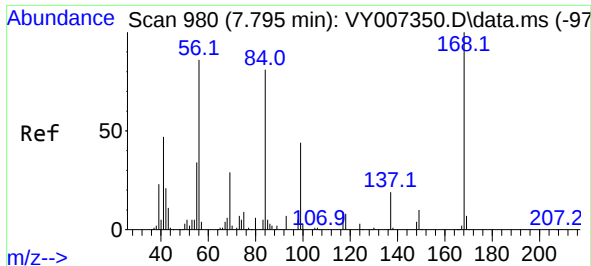
Quant Time: Feb 12 02:52:52 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

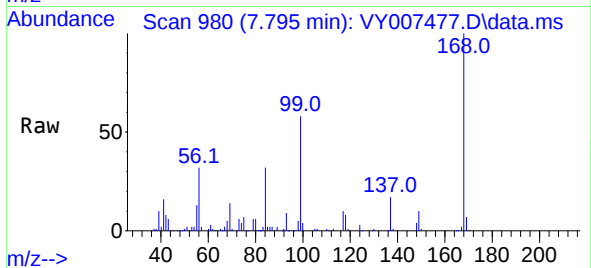
Quant Time: Feb 12 02:52:52 2022
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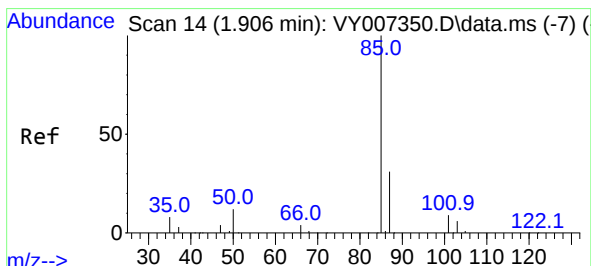
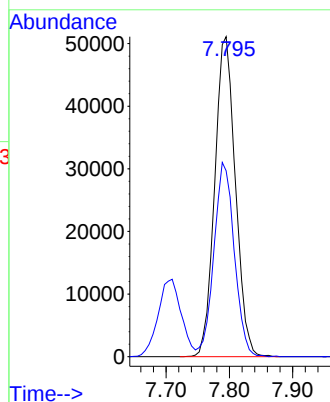
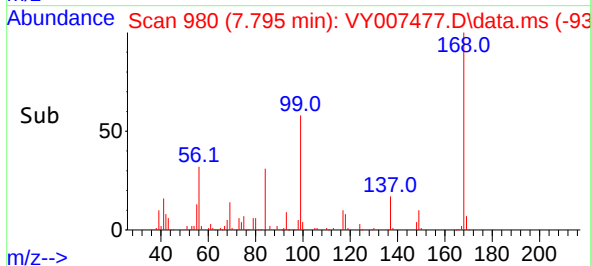


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007477.D
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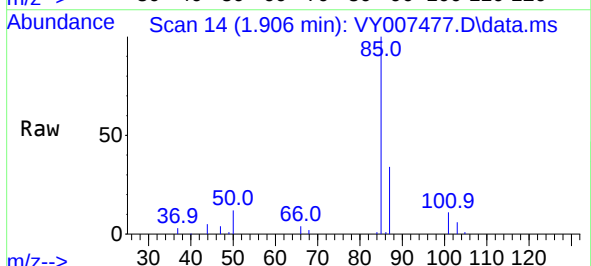
Instrument :
MSVOA_Y
ClientSampleId :



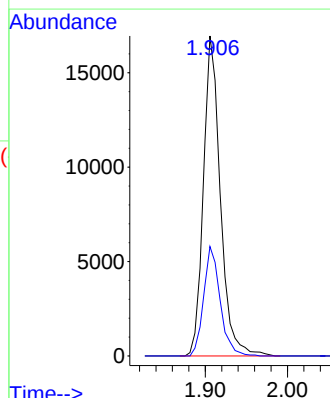
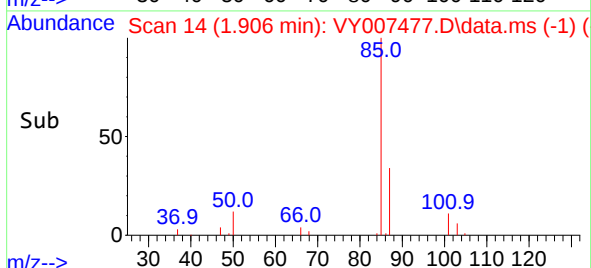
Tgt Ion:168 Resp: 115539
Ion Ratio Lower Upper
168 100
99 58.1 46.9 70.3



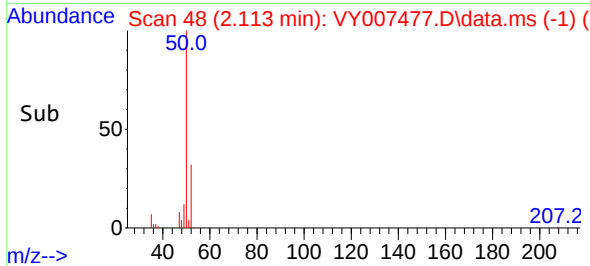
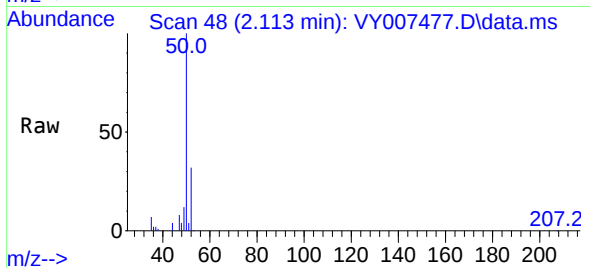
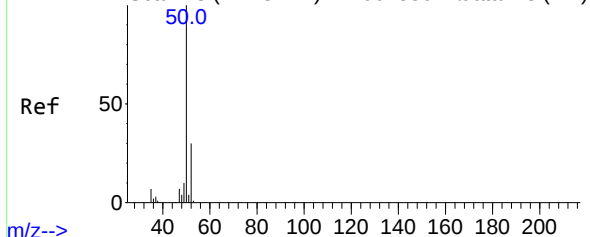
#2
Dichlorodifluoromethane
Concen: 17.946 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31



Tgt Ion: 85 Resp: 24276
Ion Ratio Lower Upper
85 100
87 34.2 16.1 48.2



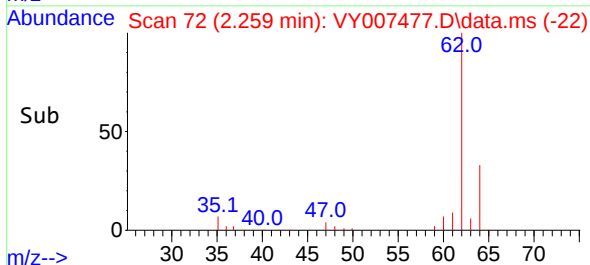
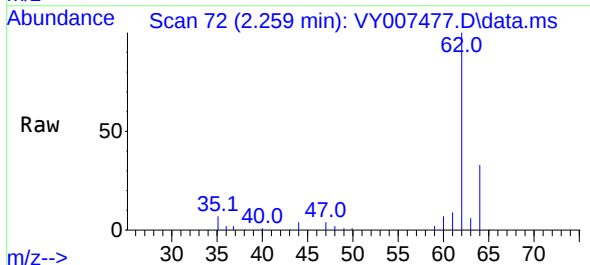
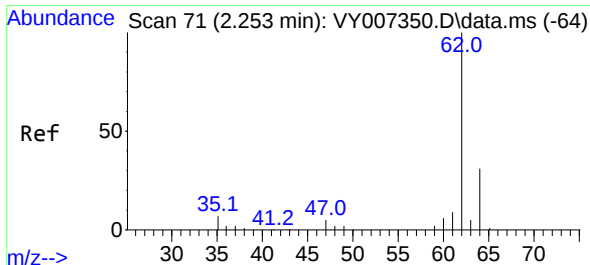
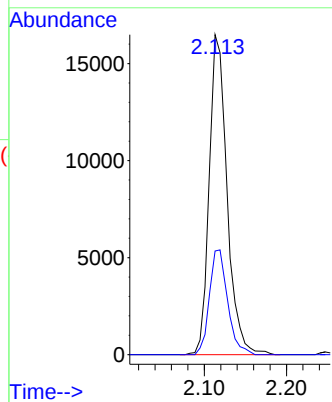
Abundance Scan 48 (2.113 min): VY007350.D\data.ms (-41)



#3
Chloromethane
Concen: 14.382 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

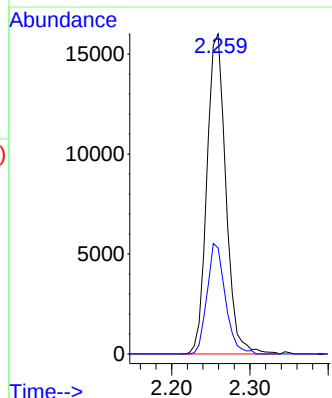
Instrument :
MSVOA_Y
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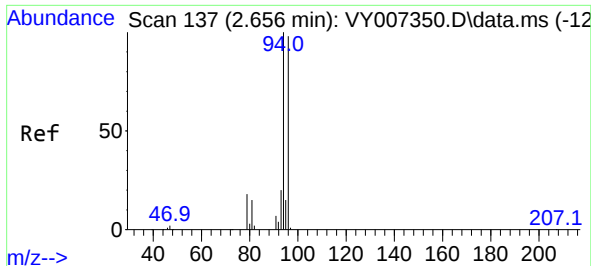
Tgt Ion: 50 Resp: 24886
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 16.848 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

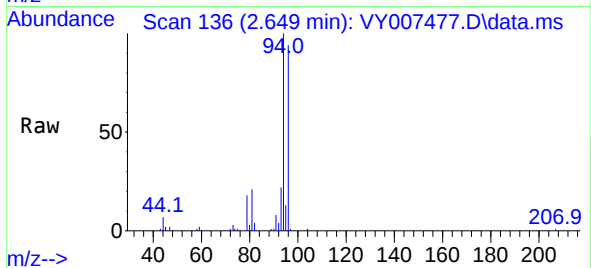
Tgt Ion: 62 Resp: 26876
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6



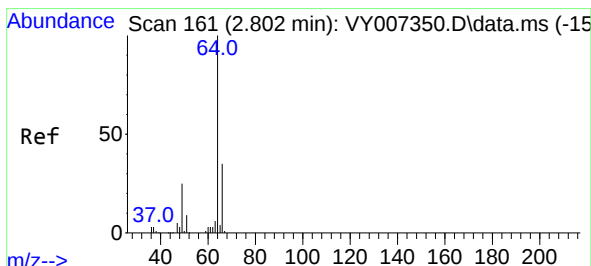
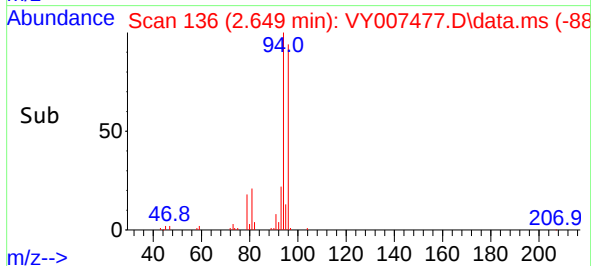
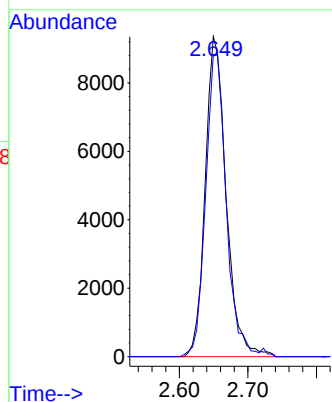


#5
Bromomethane
Concen: 20.513 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Instrument :
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ClientSampleId :

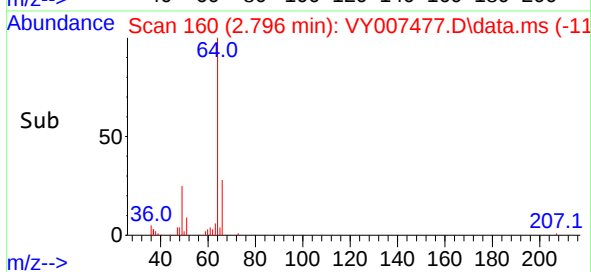
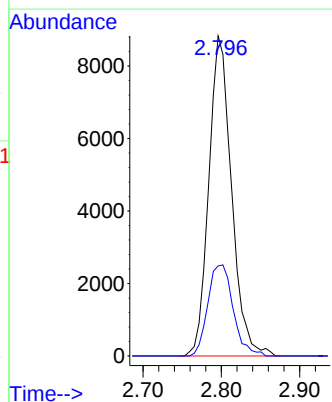
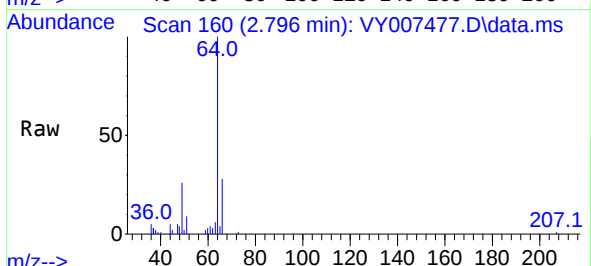


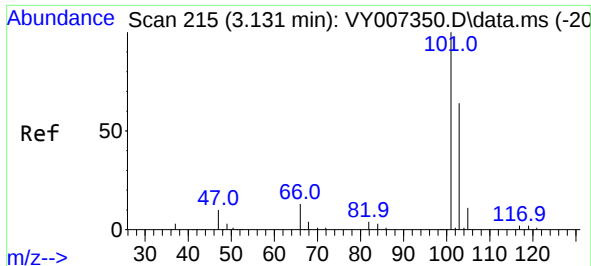
Tgt Ion: 94 Resp: 19820
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3



#6
Chloroethane
Concen: 18.172 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

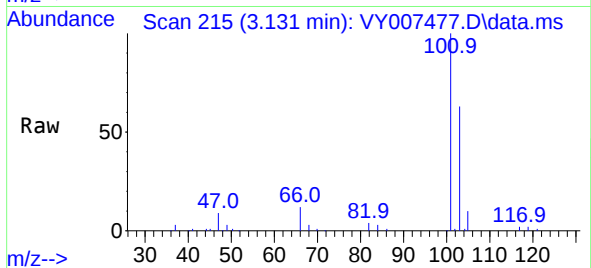
Tgt Ion: 64 Resp: 17802
Ion Ratio Lower Upper
64 100
66 28.2 25.4 38.0



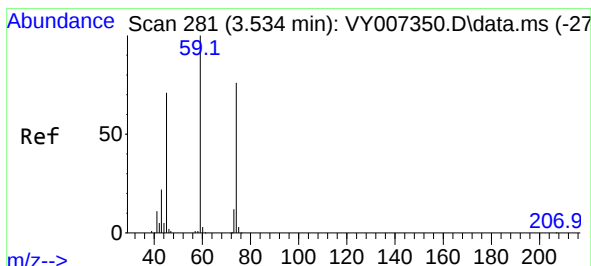
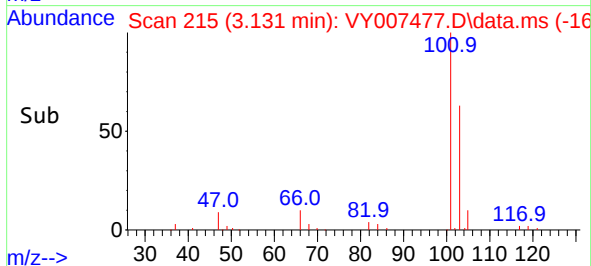
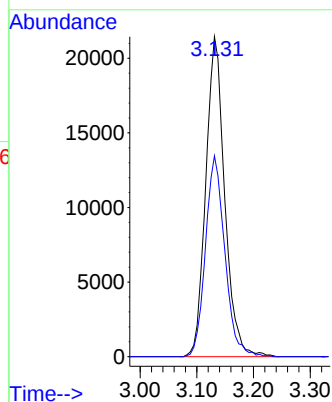


#7
Trichlorofluoromethane
Concen: 19.262 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Instrument :
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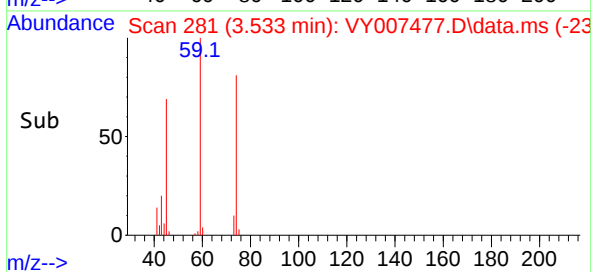
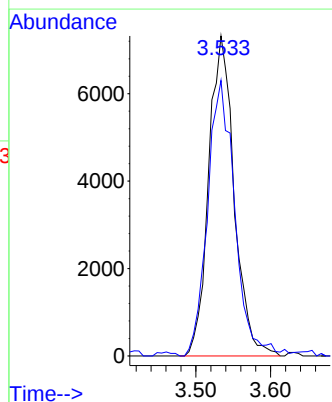
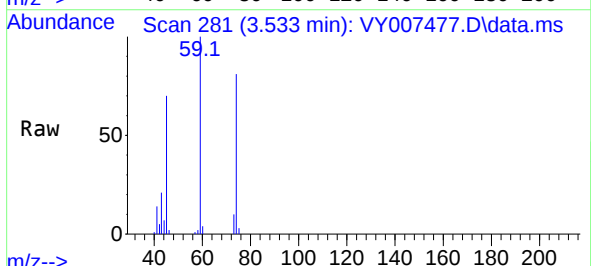


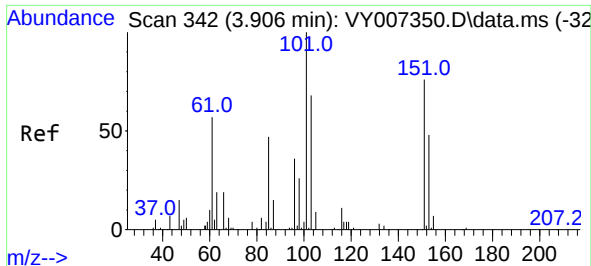
Tgt Ion:101 Resp: 49792
Ion Ratio Lower Upper
101 100
103 62.7 48.0 72.0



#8
Diethyl Ether
Concen: 22.608 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY007477.D
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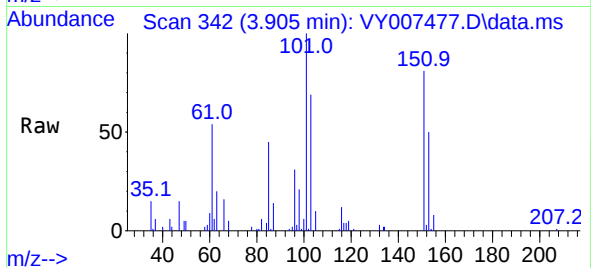
Tgt Ion: 74 Resp: 17347
Ion Ratio Lower Upper
74 100
45 91.6 55.1 165.5





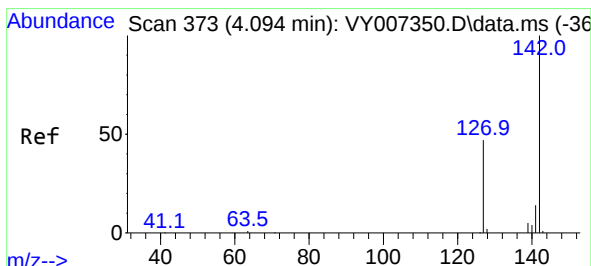
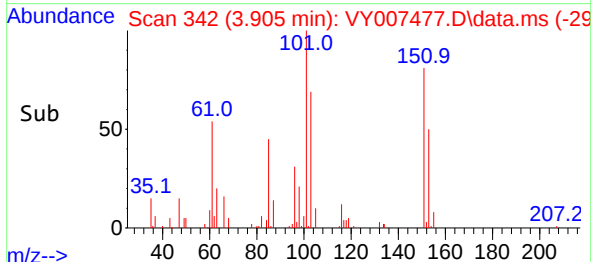
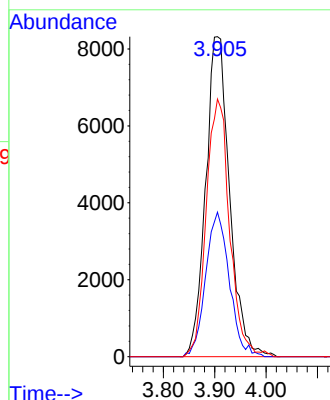
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.497 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Instrument :
MSVOA_Y
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Tgt Ion:101 Resp: 26929

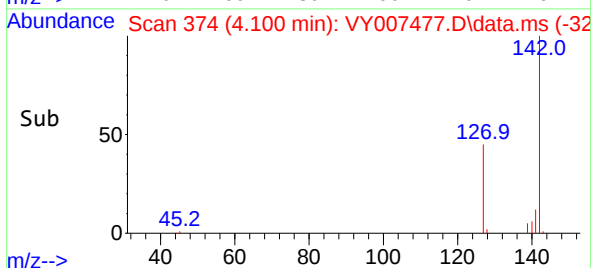
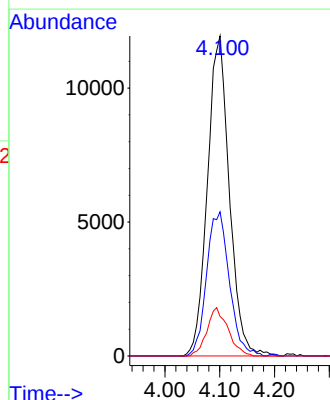
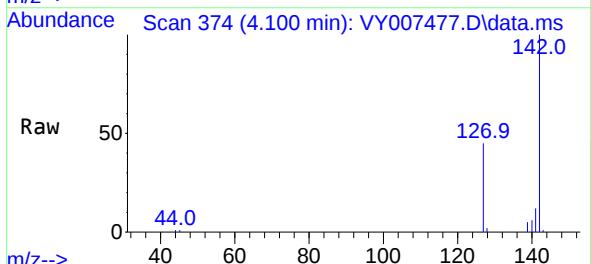
Ion	Ratio	Lower	Upper
101	100		
85	44.6	40.6	60.8
151	78.4	64.9	97.3

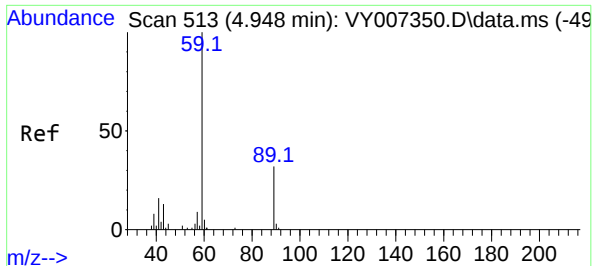


#10
Methyl Iodide
Concen: 21.115 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion:142 Resp: 33138

Ion	Ratio	Lower	Upper
142	100		
127	46.8	41.5	62.3
141	14.5	11.9	17.9





#11

Tert butyl alcohol

Concen: 59.771 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY007477.D

Acq: 11 Feb 2022 13:31

Instrument :

MSVOA_Y

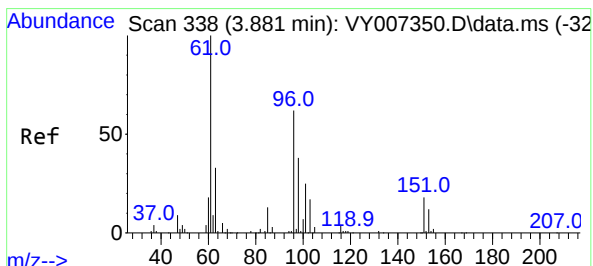
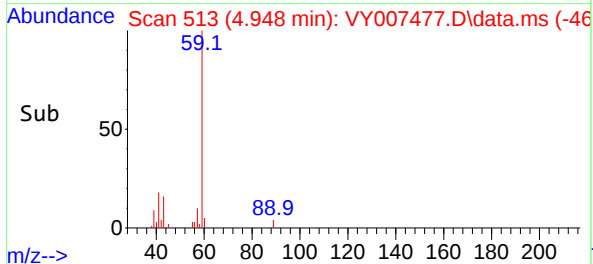
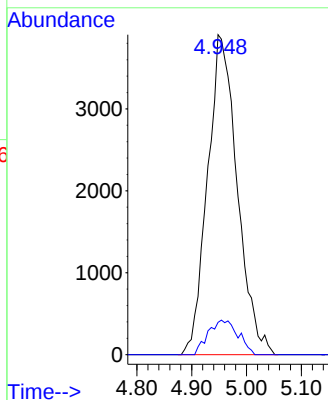
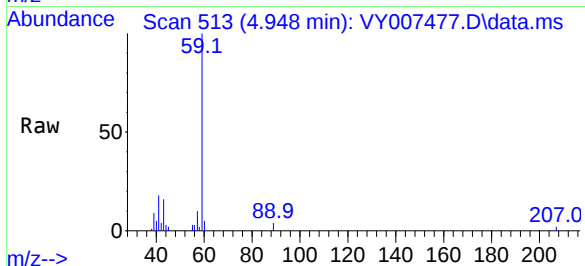
ClientSampleId :

Tgt Ion: 59 Resp: 14721

Ion Ratio Lower Upper

59 100

57 10.8 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 18.754 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY007477.D

Acq: 11 Feb 2022 13:31

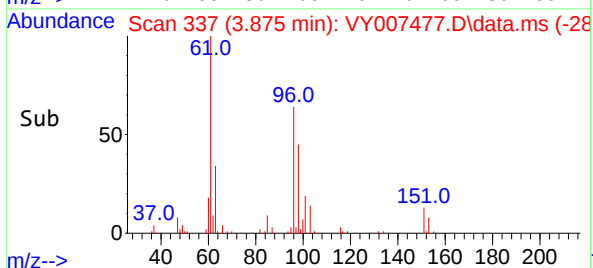
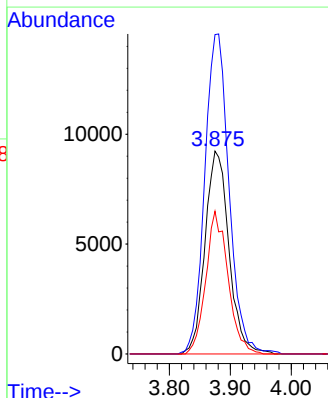
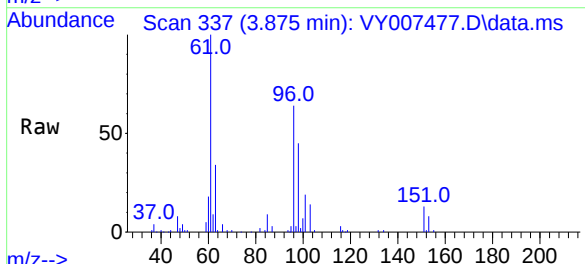
Tgt Ion: 96 Resp: 25220

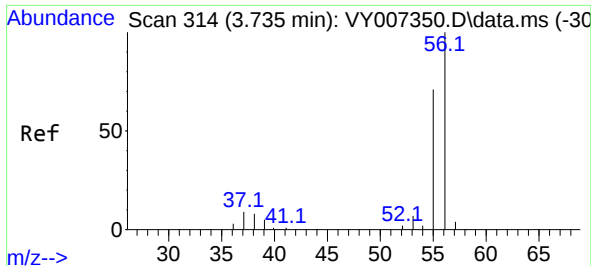
Ion Ratio Lower Upper

96 100

61 157.5 145.8 218.6

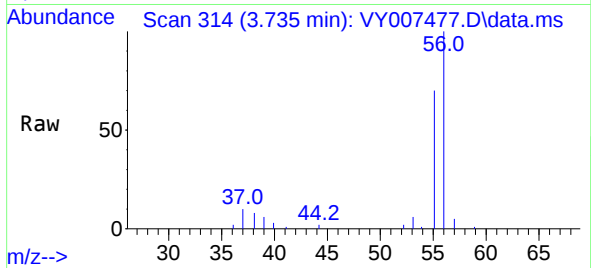
98 70.3 52.5 78.7



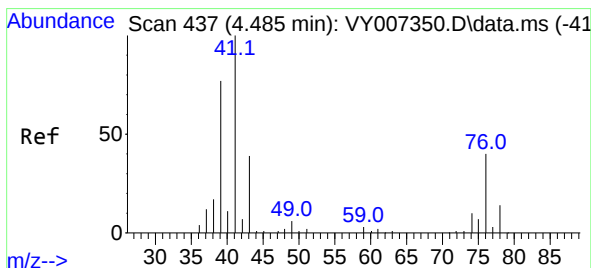
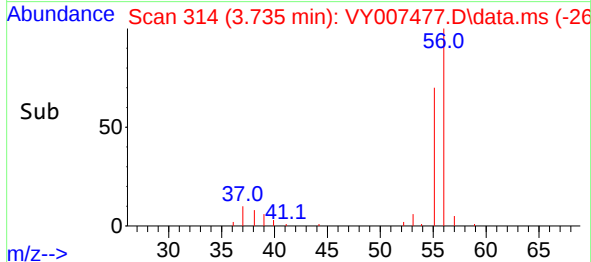
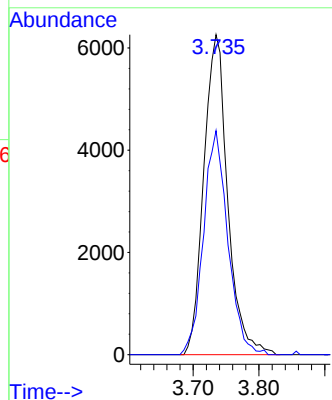


#13
Acrolein
Concen: 88.657 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Instrument :
MSVOA_Y
ClientSampleId :

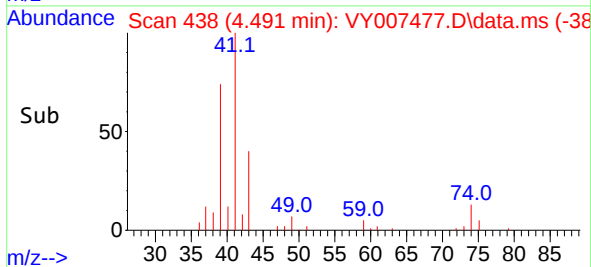
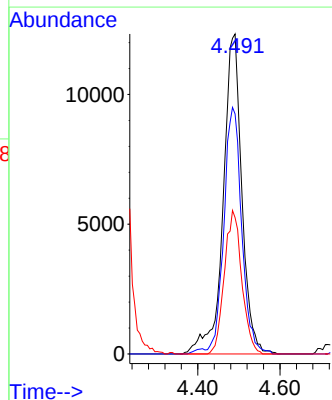
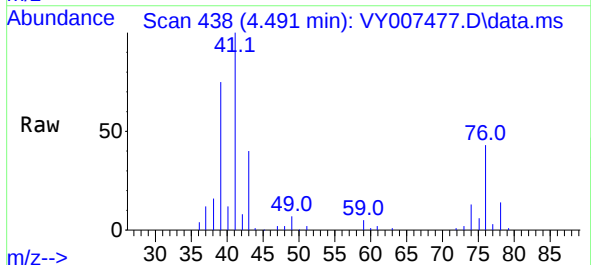


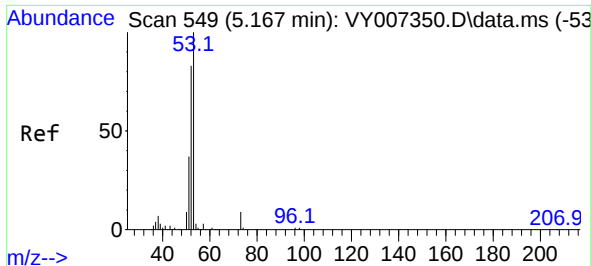
Tgt Ion: 56 Resp: 15828
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4



#14
Allyl chloride
Concen: 18.877 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

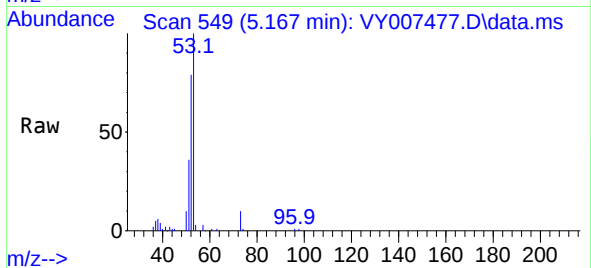
Tgt Ion: 41 Resp: 38990
Ion Ratio Lower Upper
41 100
39 73.5 58.8 88.2
76 41.7 25.1 37.7#



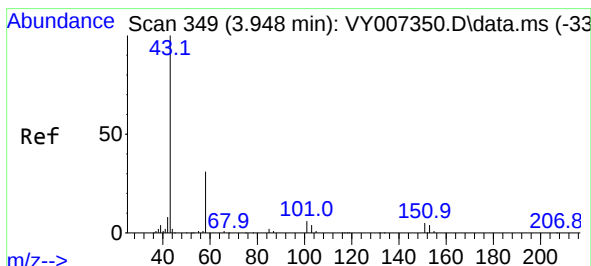
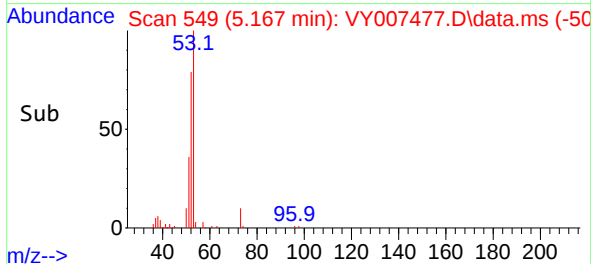
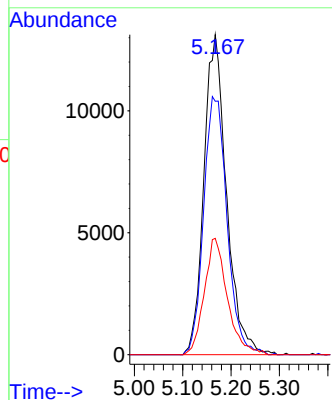


#15
Acrylonitrile
Concen: 118.285 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Instrument :
MSVOA_Y
ClientSampleId :

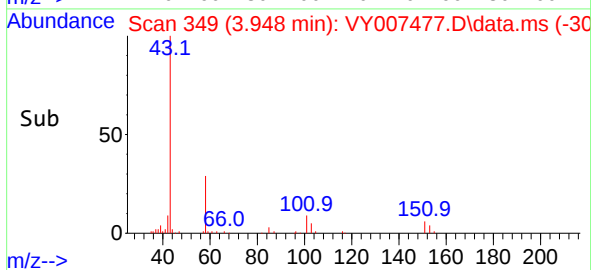
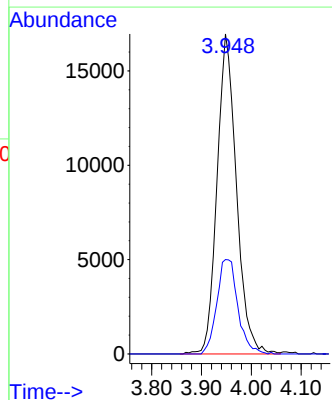
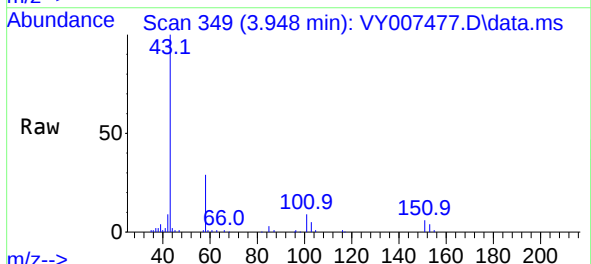


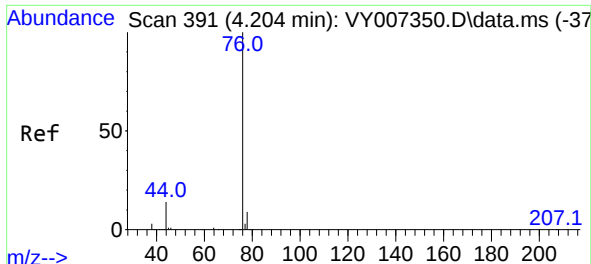
Tgt Ion: 53 Resp: 42641
Ion Ratio Lower Upper
53 100
52 83.6 67.0 100.4
51 37.2 29.8 44.6



#16
Acetone
Concen: 105.982 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion: 43 Resp: 45744
Ion Ratio Lower Upper
43 100
58 29.5 22.0 33.0

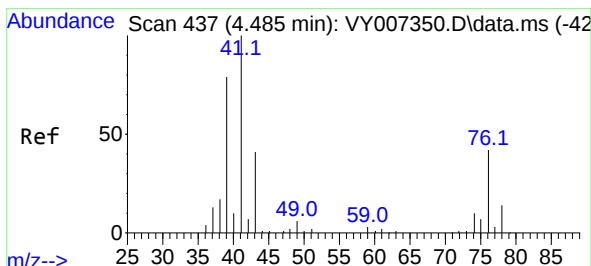
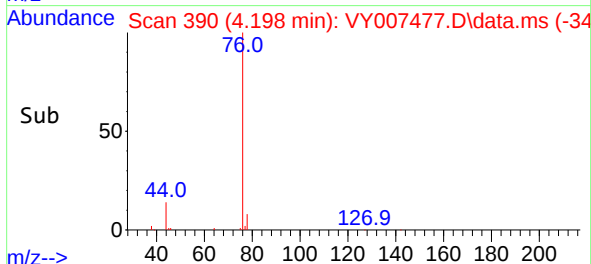
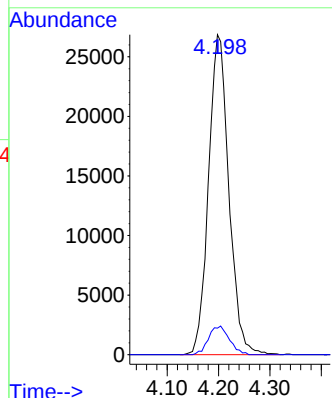
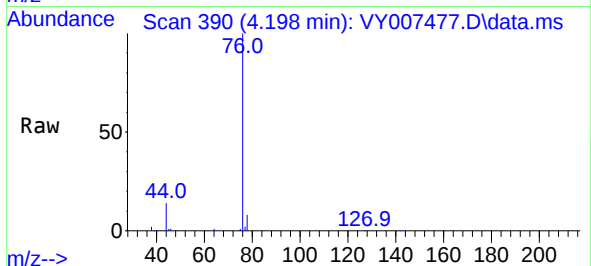




#17
Carbon Disulfide
Concen: 17.480 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

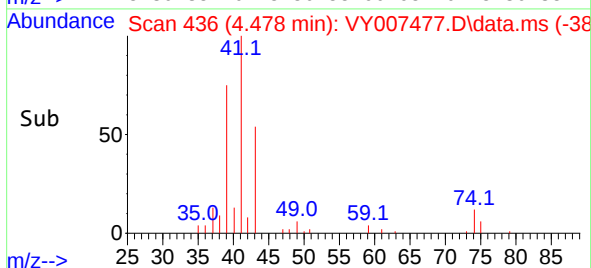
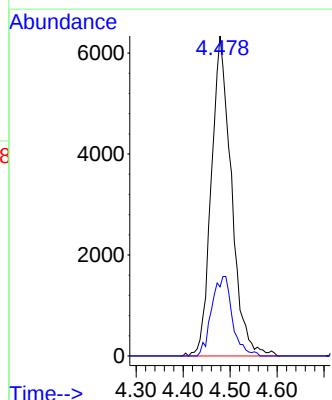
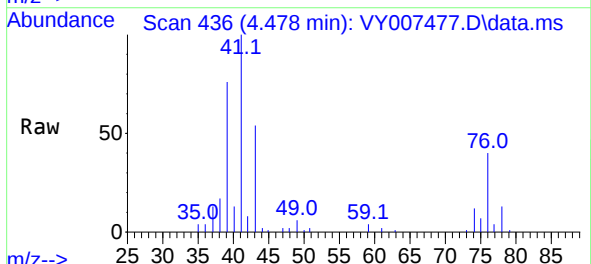
Instrument :
MSVOA_Y
ClientSampleId :

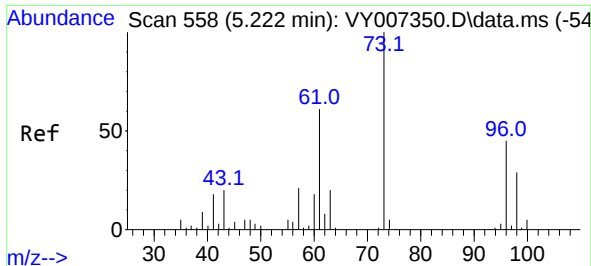
Tgt Ion: 76 Resp: 73795
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 23.211 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion: 43 Resp: 18764
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8#

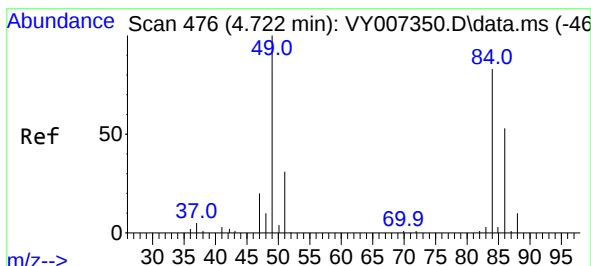
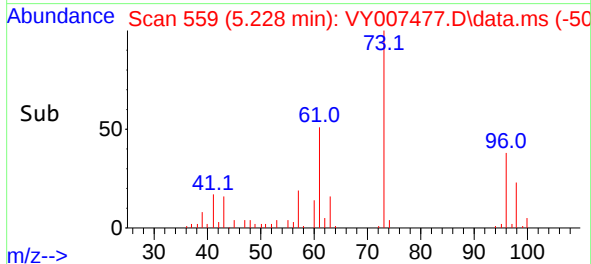
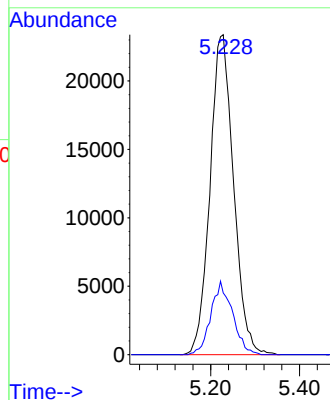
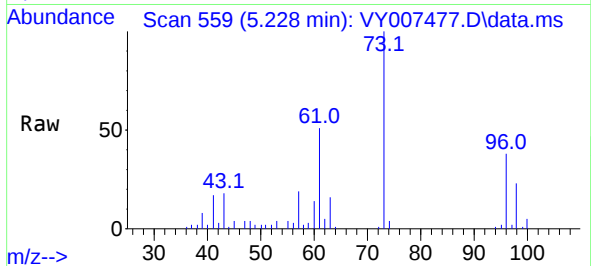




#19
Methyl tert-butyl Ether
Concen: 22.709 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

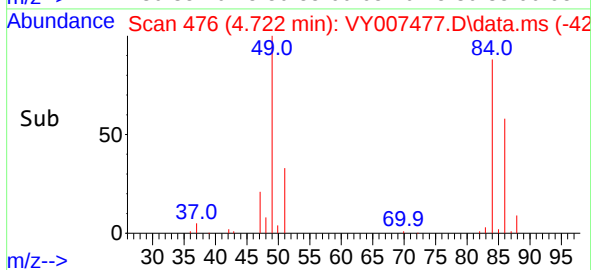
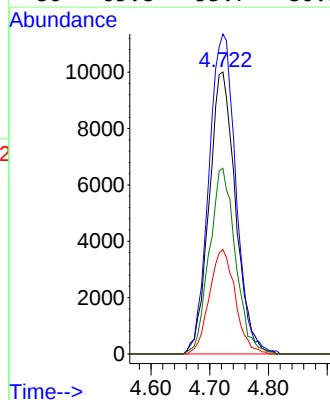
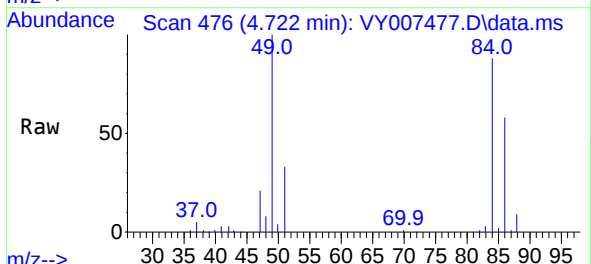
Instrument :
MSVOA_Y
ClientSampleId :

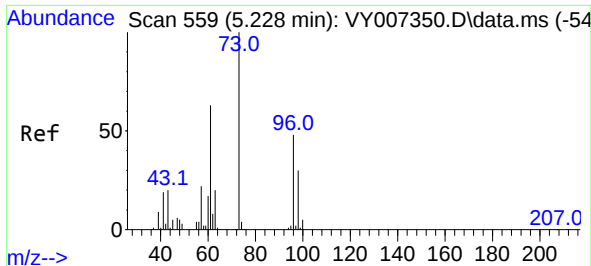
Tgt Ion: 73 Resp: 86037
Ion Ratio Lower Upper
73 100
57 19.3 18.6 27.8



#20
Methylene Chloride
Concen: 21.055 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

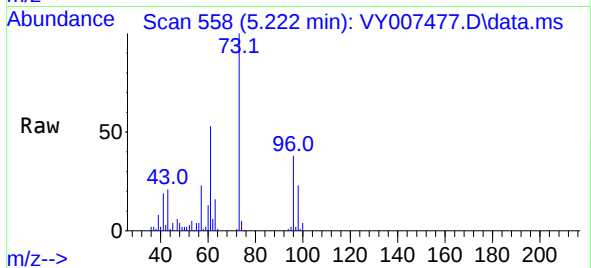
Tgt Ion: 84 Resp: 31312
Ion Ratio Lower Upper
84 100
49 113.5 114.4 171.6#
51 37.1 35.3 52.9
86 65.8 53.7 80.5



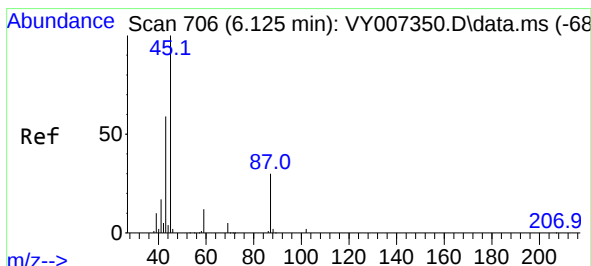
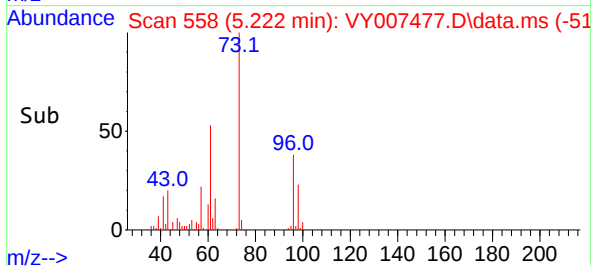
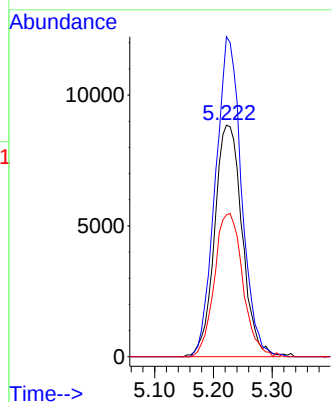


#21
trans-1,2-Dichloroethene
Concen: 19.336 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Instrument :
MSVOA_Y
ClientSampleId :

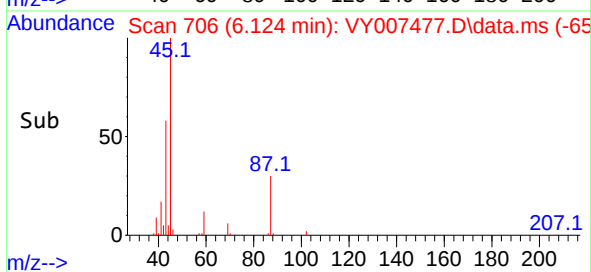
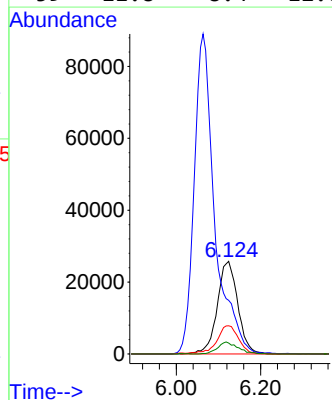
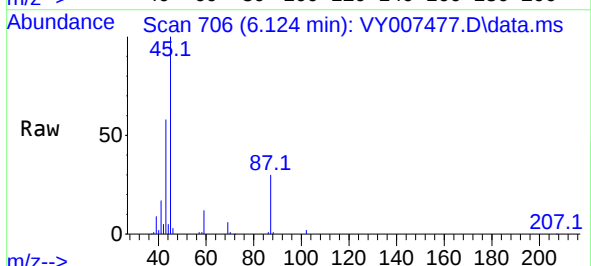


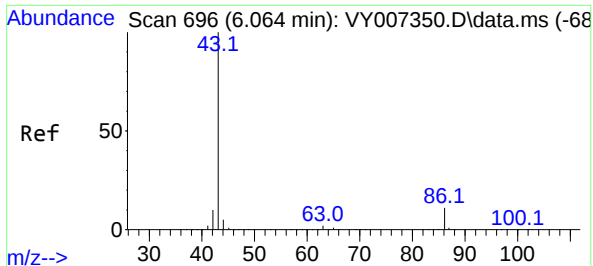
Tgt Ion: 96 Resp: 28766
Ion Ratio Lower Upper
96 100
61 138.2 120.5 180.7
98 61.2 49.8 74.8



#22
Diisopropyl ether
Concen: 20.089 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion: 45 Resp: 86944
Ion Ratio Lower Upper
45 100
43 57.5 49.3 73.9
87 30.4 19.2 28.8#
59 11.8 8.4 12.6

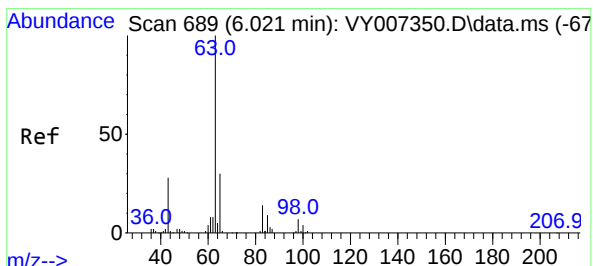
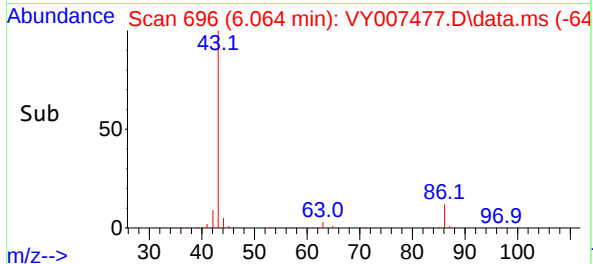
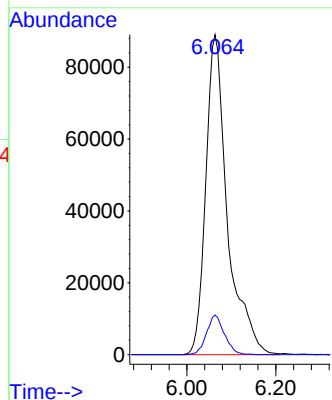
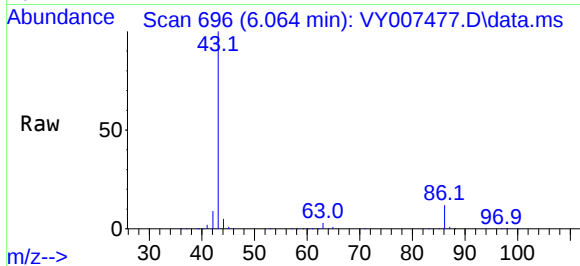




#23
 Vinyl Acetate
 Concen: 106.771 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007477.D
 Acq: 11 Feb 2022 13:31

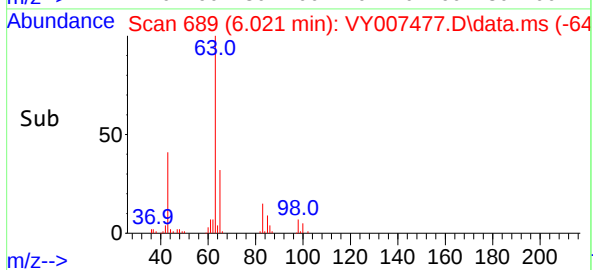
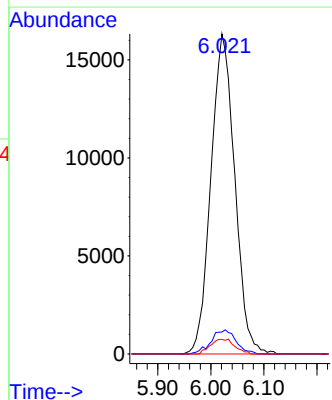
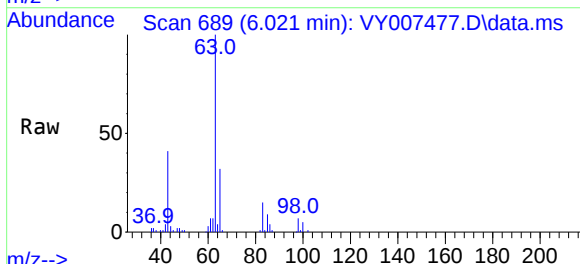
Instrument :
 MSVOA_Y
 ClientSampleId :

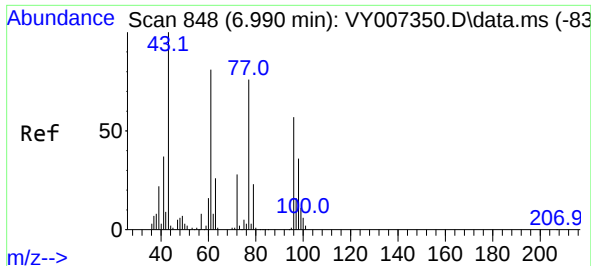
Tgt Ion: 43 Resp: 301365
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.481 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007477.D
 Acq: 11 Feb 2022 13:31

Tgt Ion: 63 Resp: 50921
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 106.969 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY007477.D

Acq: 11 Feb 2022 13:31

Instrument :

MSVOA_Y

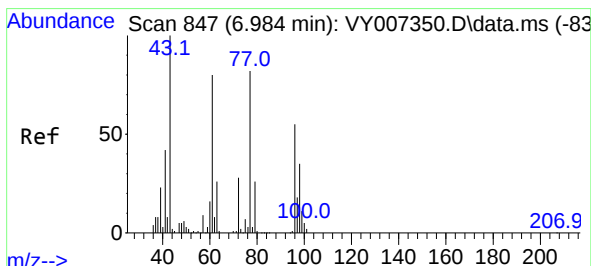
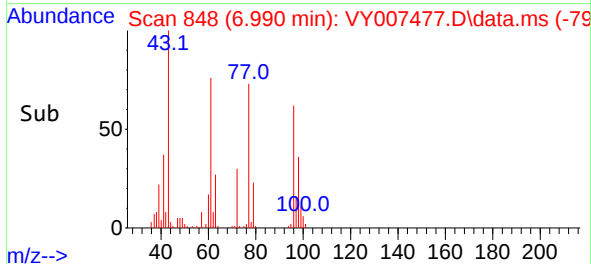
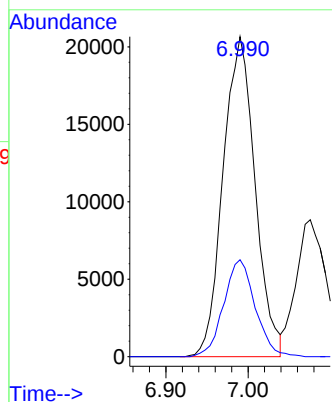
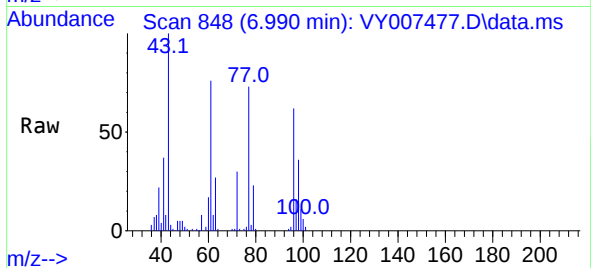
ClientSampleId :

Tgt Ion: 43 Resp: 55782

Ion Ratio Lower Upper

43 100

72 30.3 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.324 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY007477.D

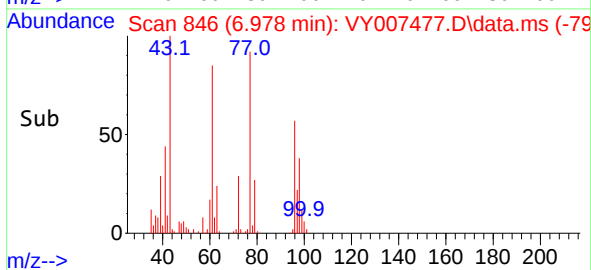
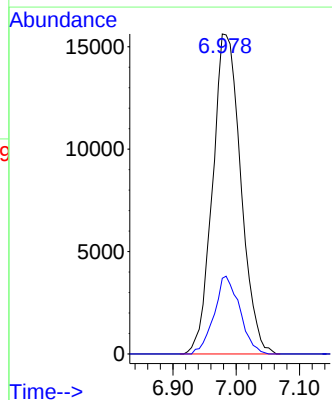
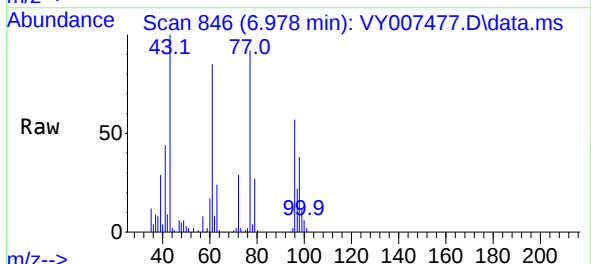
Acq: 11 Feb 2022 13:31

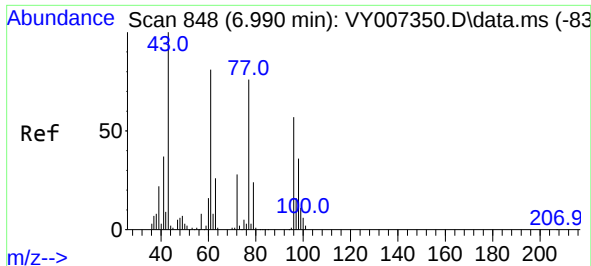
Tgt Ion: 77 Resp: 48331

Ion Ratio Lower Upper

77 100

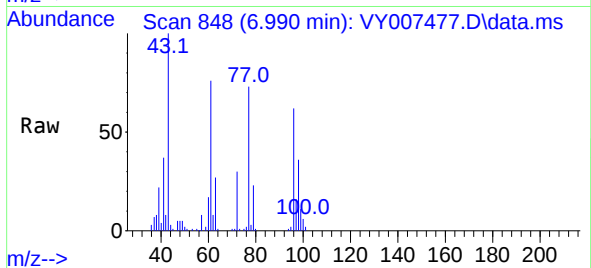
97 22.2 10.4 31.4



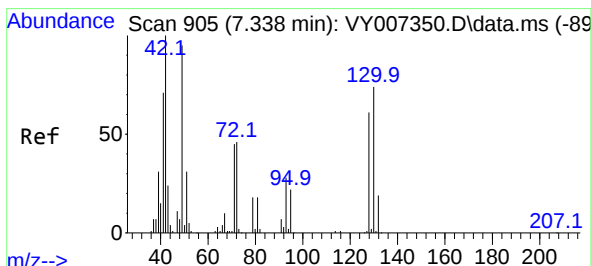
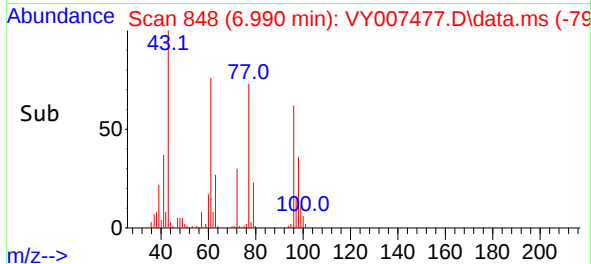
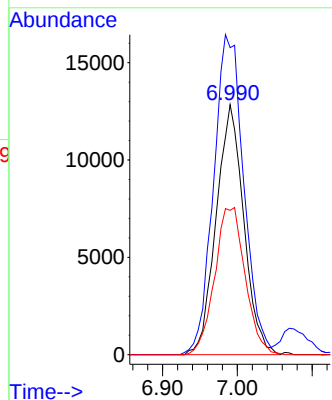


#27
cis-1,2-Dichloroethene
Concen: 20.050 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Instrument :
MSVOA_Y
ClientSampleId :

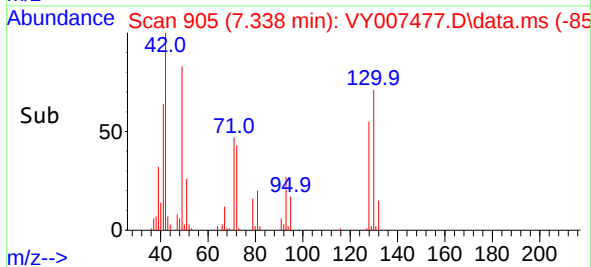
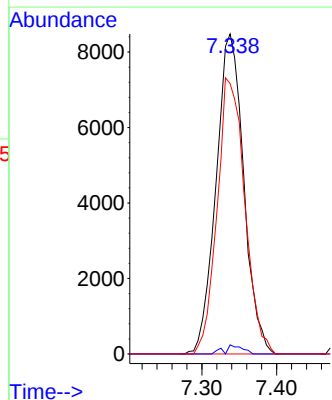
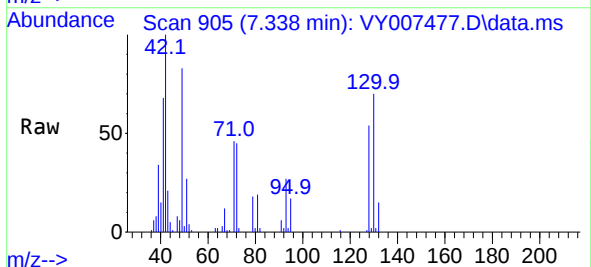


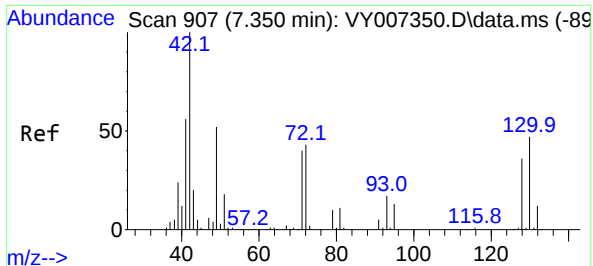
Tgt Ion: 96 Resp: 32948
Ion Ratio Lower Upper
96 100
61 140.1 0.0 319.8
98 65.1 0.0 127.0



#28
Bromochloromethane
Concen: 21.318 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion: 49 Resp: 21788
Ion Ratio Lower Upper
49 100
129 1.8 0.0 2.2
130 86.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 112.024 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007477.D

Acq: 11 Feb 2022 13:31

Instrument :

MSVOA_Y

ClientSampleId :

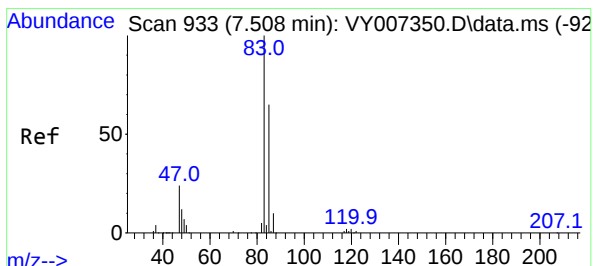
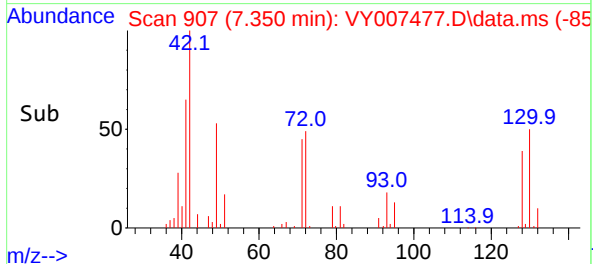
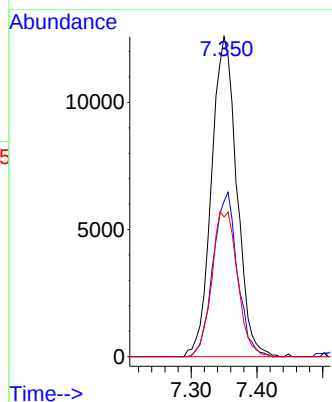
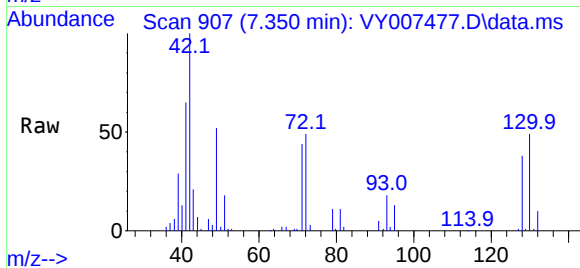
Tgt Ion: 42 Resp: 33757

Ion Ratio Lower Upper

42 100

72 49.4 30.3 45.5#

71 46.1 29.0 43.4#



#30

Chloroform

Concen: 20.118 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007477.D

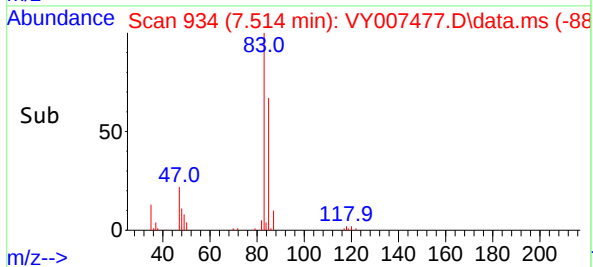
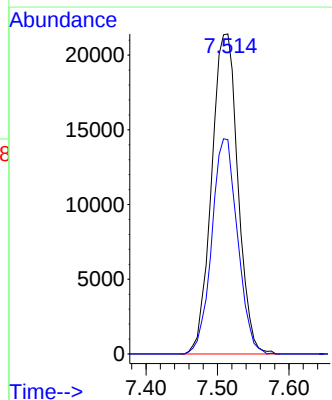
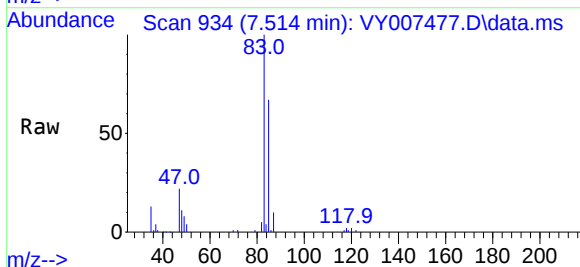
Acq: 11 Feb 2022 13:31

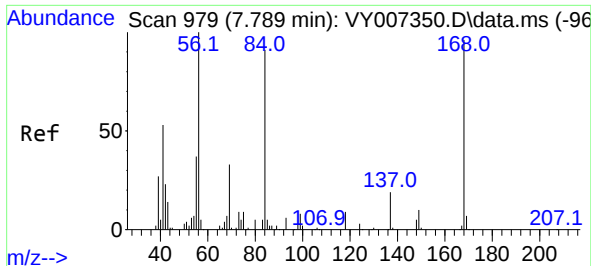
Tgt Ion: 83 Resp: 54702

Ion Ratio Lower Upper

83 100

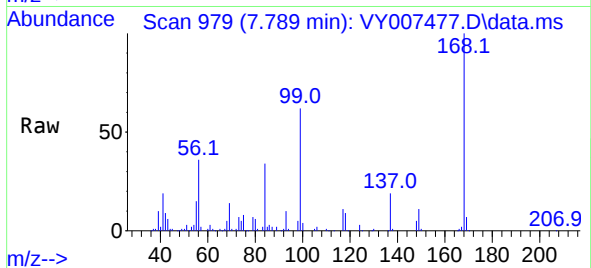
85 67.0 51.8 77.6



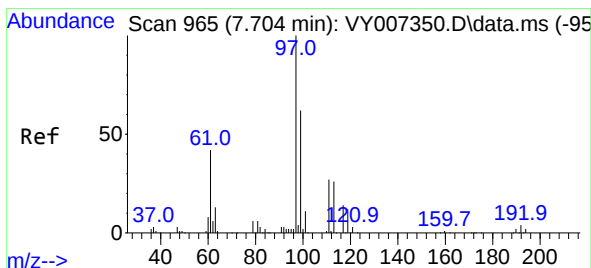
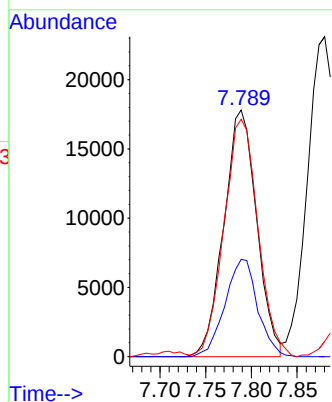
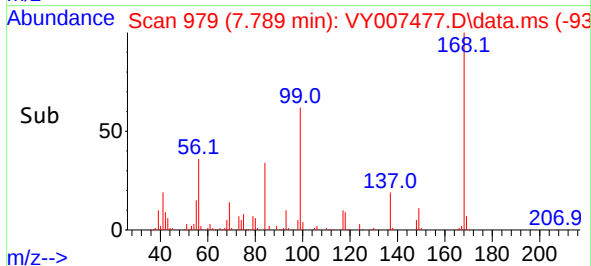


#31
Cyclohexane
Concen: 17.174 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

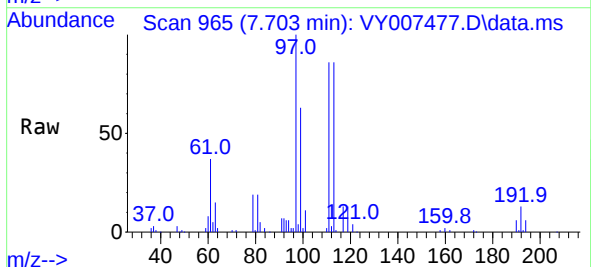
Instrument :
MSVOA_Y
ClientSampleId :



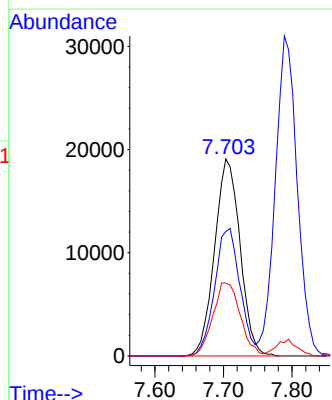
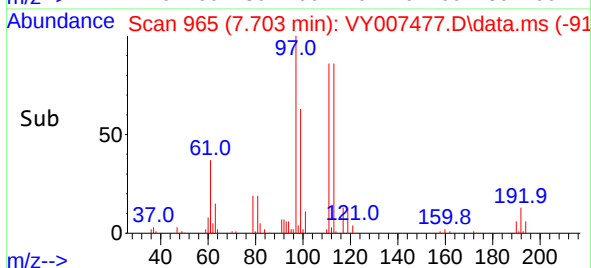
Tgt Ion: 56 Resp: 44535
Ion Ratio Lower Upper
56 100
69 39.4 26.7 40.1
84 94.3 67.2 100.8

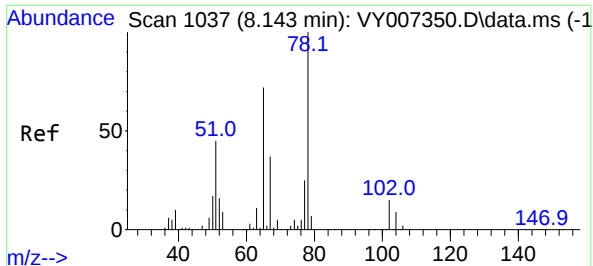


#32
1,1,1-Trichloroethane
Concen: 19.497 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31



Tgt Ion: 97 Resp: 49272
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 40.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 57.317 ug/l

RT: 8.142 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007477.D

Acq: 11 Feb 2022 13:31

Instrument :

MSVOA_Y

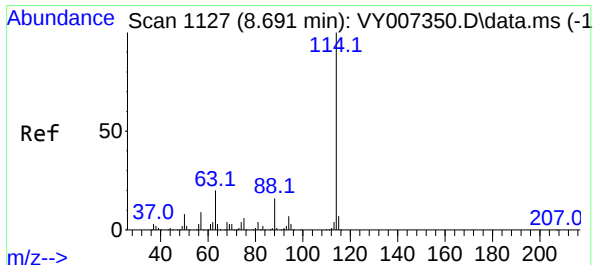
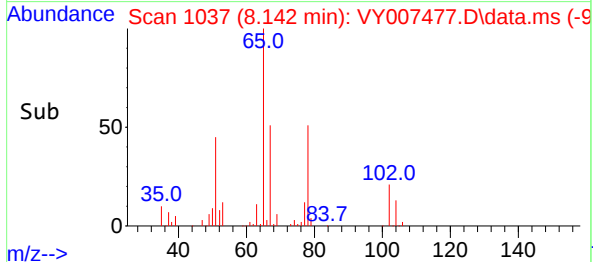
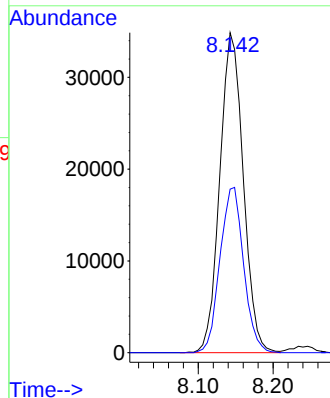
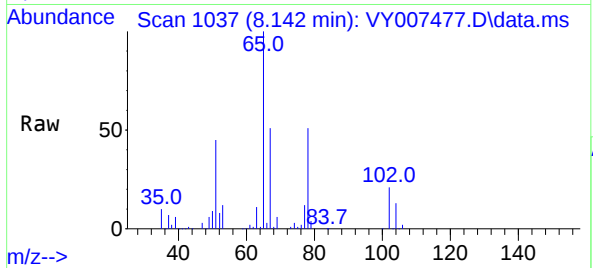
ClientSampleId :

Tgt Ion: 65 Resp: 76173

Ion Ratio Lower Upper

65 100

67 52.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007477.D

Acq: 11 Feb 2022 13:31

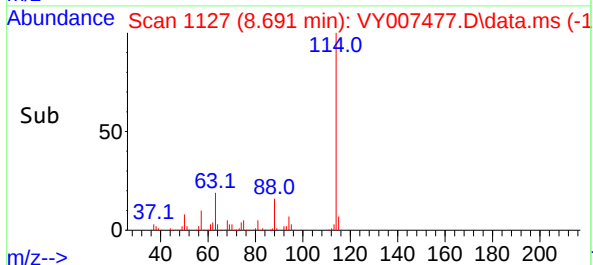
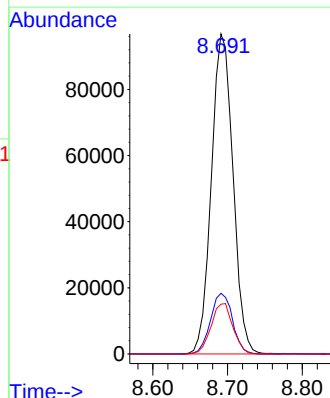
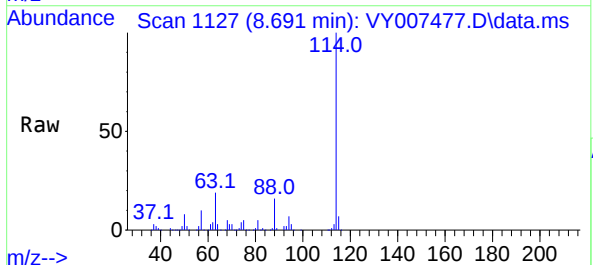
Tgt Ion: 114 Resp: 194739

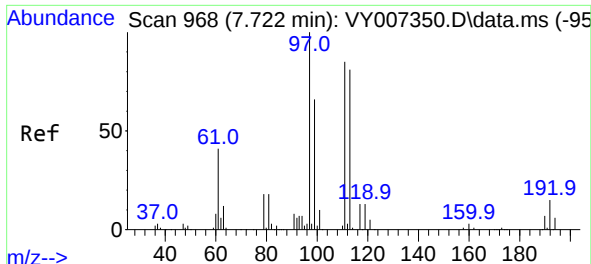
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

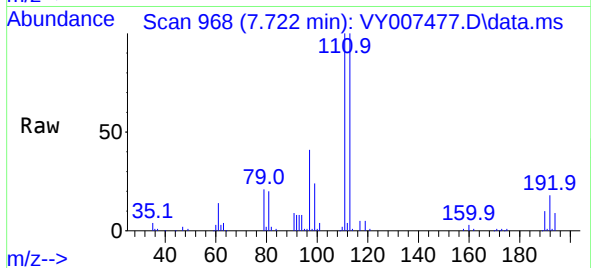
88 15.6 0.0 31.8



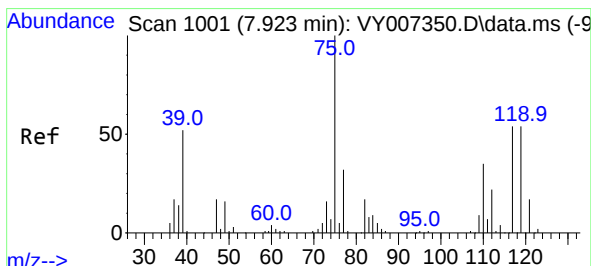
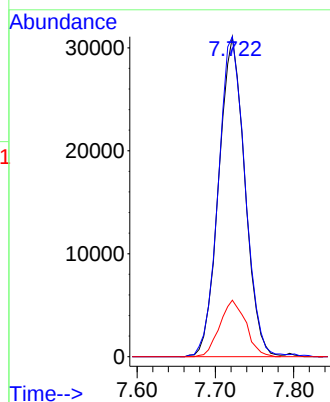
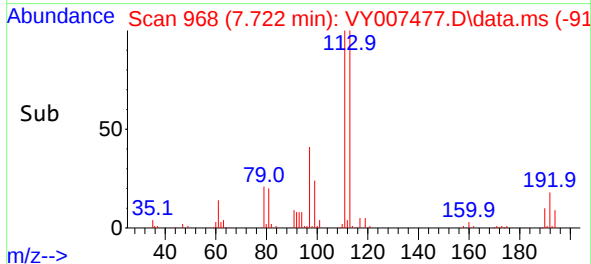


#35
Dibromofluoromethane
Concen: 57.403 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

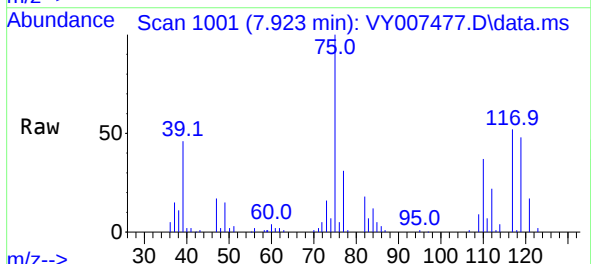
Instrument :
MSVOA_Y
ClientSampleId :



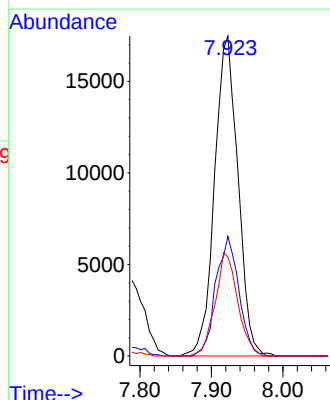
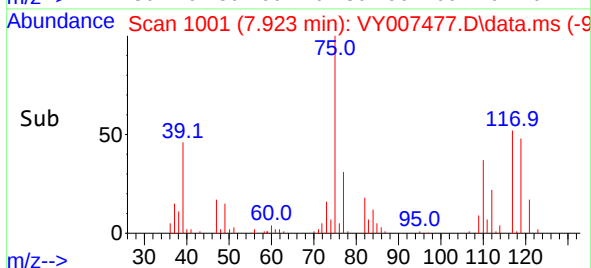
Tgt Ion:113 Resp: 71782
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 17.7 17.6 26.4

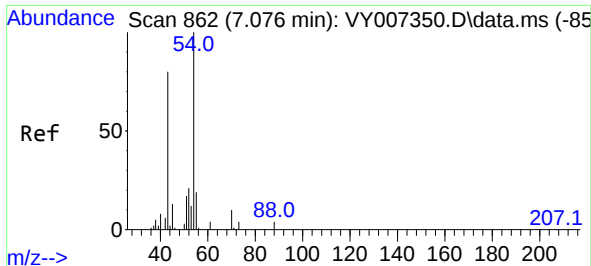


#36
1,1-Dichloropropene
Concen: 18.178 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31



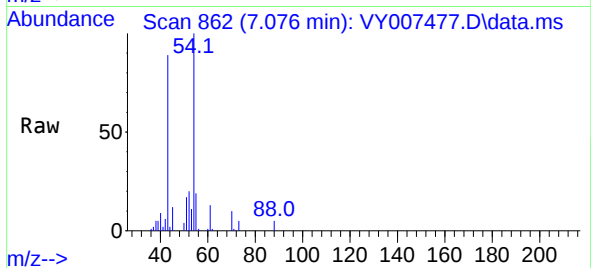
Tgt Ion: 75 Resp: 39739
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 31.1 24.4 36.6



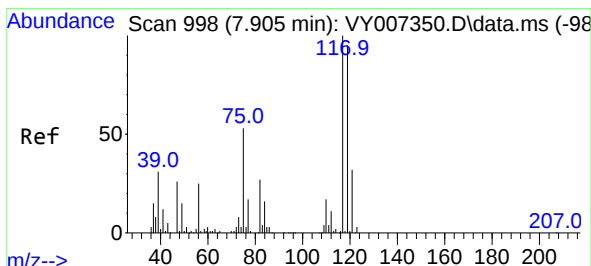
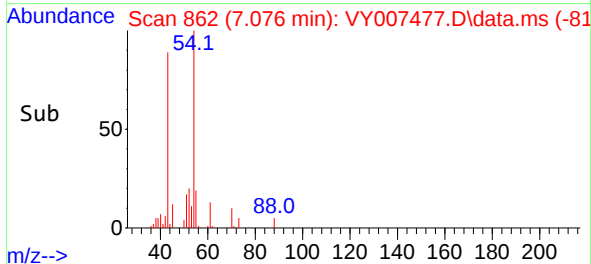
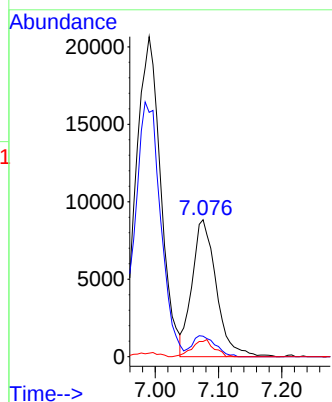


#37
Ethyl Acetate
Concen: 21.674 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Instrument :
MSVOA_Y
ClientSampleId :

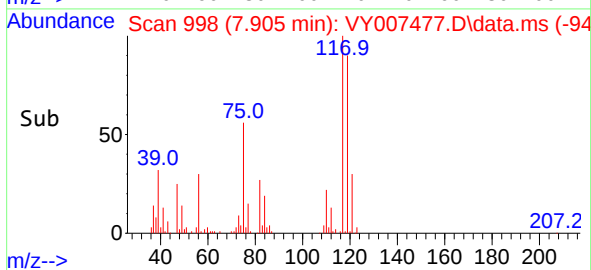
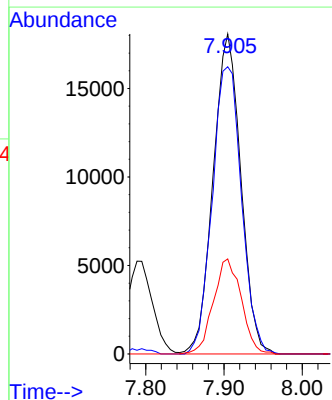
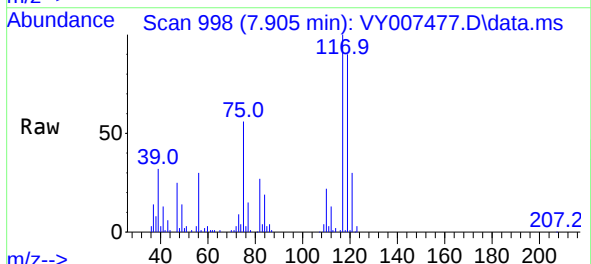


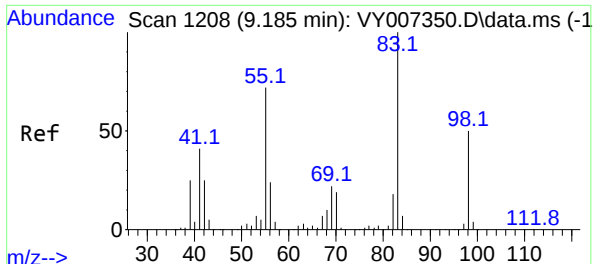
Tgt Ion: 43 Resp: 23556
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5#
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.345 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion: 117 Resp: 44431
Ion Ratio Lower Upper
117 100
119 89.7 77.9 116.9
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 17.998 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007477.D

Acq: 11 Feb 2022 13:31

Instrument :

MSVOA_Y

ClientSampleId :

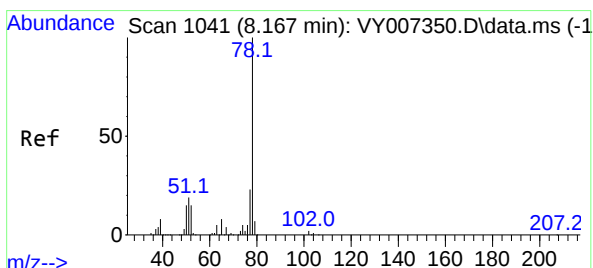
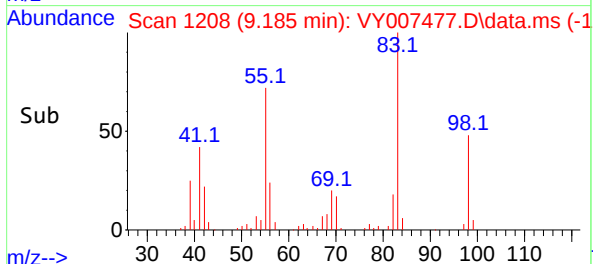
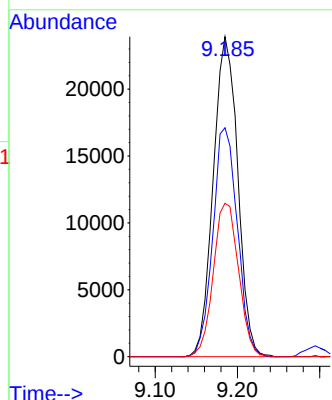
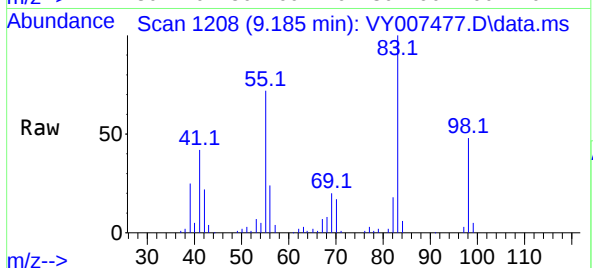
Tgt Ion: 83 Resp: 49414

Ion Ratio Lower Upper

83 100

55 71.6 66.5 99.7

98 47.9 37.9 56.9



#40

Benzene

Concen: 19.665 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007477.D

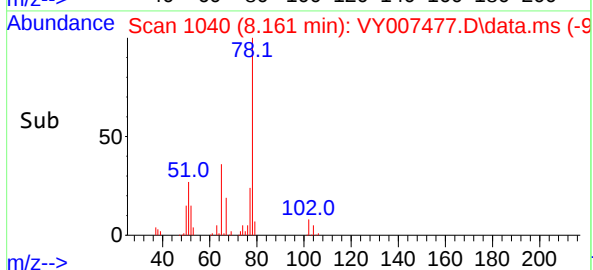
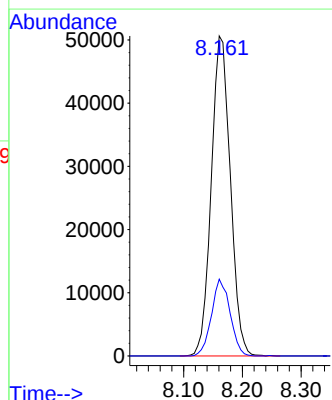
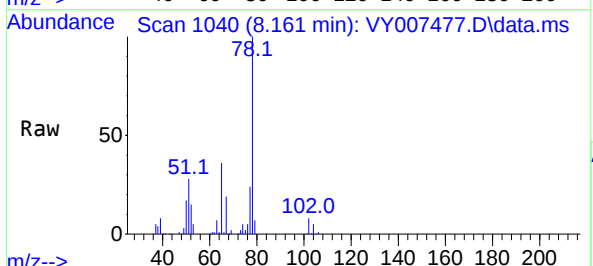
Acq: 11 Feb 2022 13:31

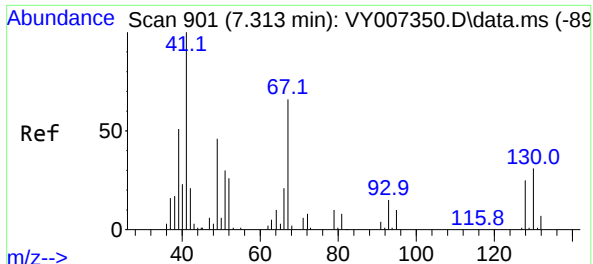
Tgt Ion: 78 Resp: 113952

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

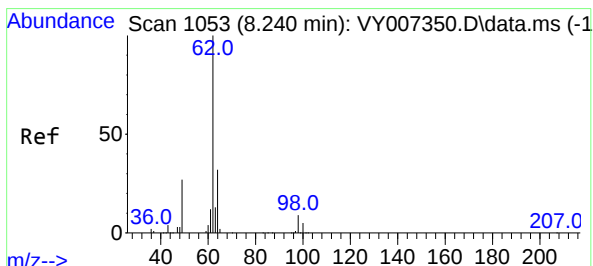
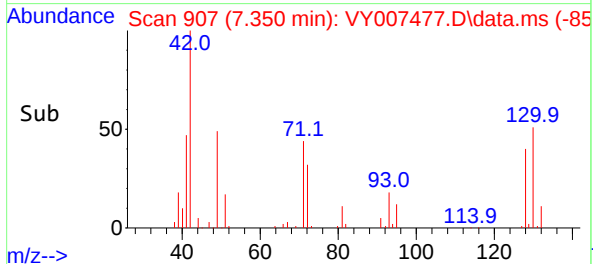
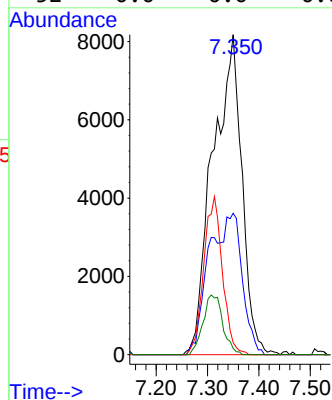
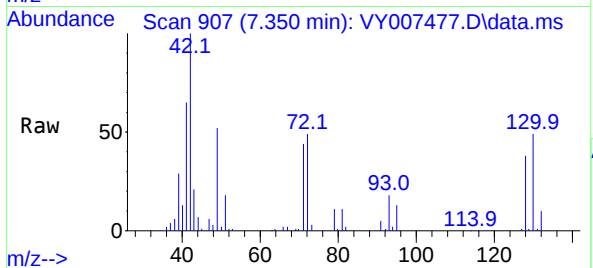




#41
Methacrylonitrile
Concen: 59.367 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.036 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

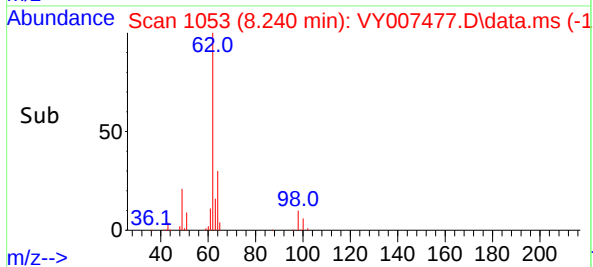
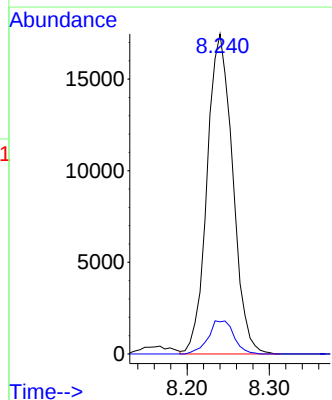
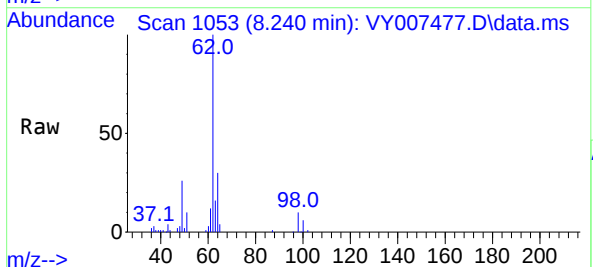
Instrument :
MSVOA_Y
ClientSampleId :

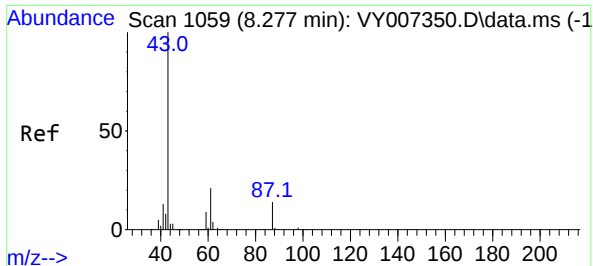
Tgt Ion: 41 Resp: 32064
Ion Ratio Lower Upper
41 100
39 25.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.410 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion: 62 Resp: 37715
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.582 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VY007477.D

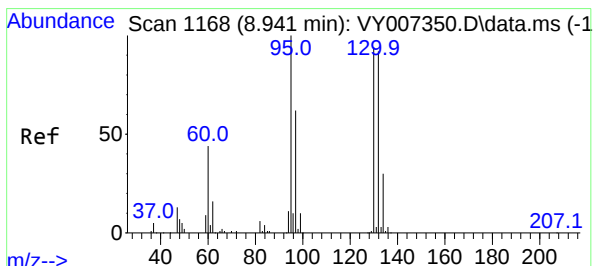
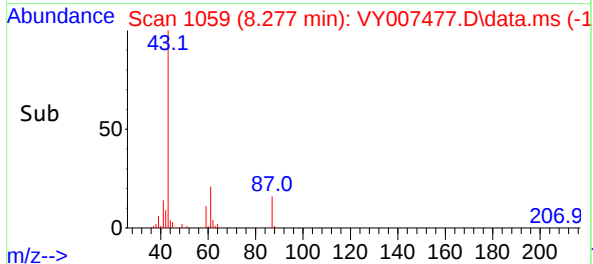
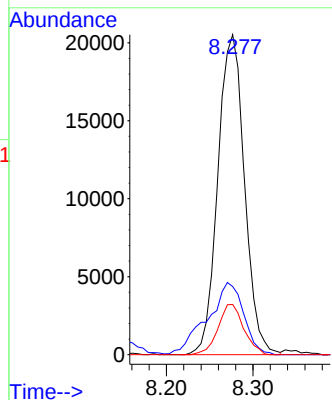
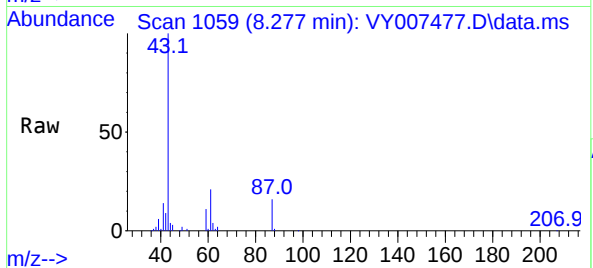
Acq: 11 Feb 2022 13:31

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	43866
Ion	Ratio	Lower	Upper
43	100		
61	30.8	20.2	30.2#
87	15.2	8.9	13.3#



#44

Trichloroethene

Concen: 20.424 ug/l

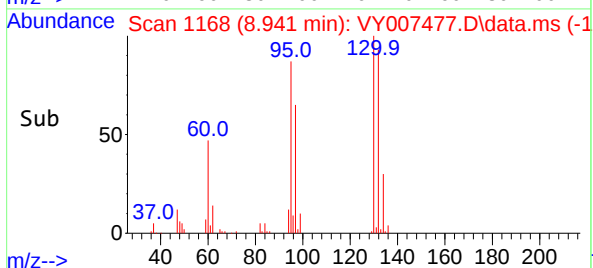
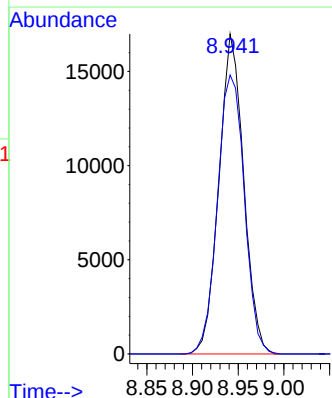
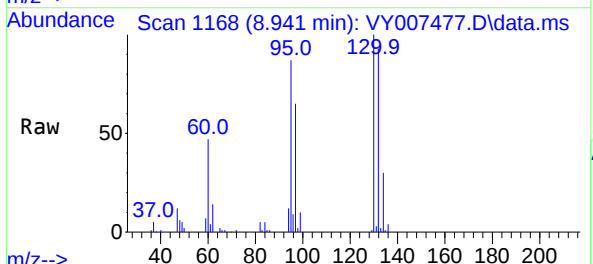
RT: 8.941 min Scan# 1168

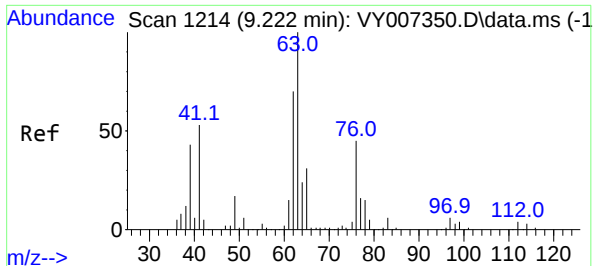
Delta R.T. -0.000 min

Lab File: VY007477.D

Acq: 11 Feb 2022 13:31

Tgt Ion:	130	Resp:	32001
Ion	Ratio	Lower	Upper
130	100		
95	87.2	0.0	188.2





#45

1,2-Dichloropropane

Concen: 19.709 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007477.D

Acq: 11 Feb 2022 13:31

Instrument :

MSVOA_Y

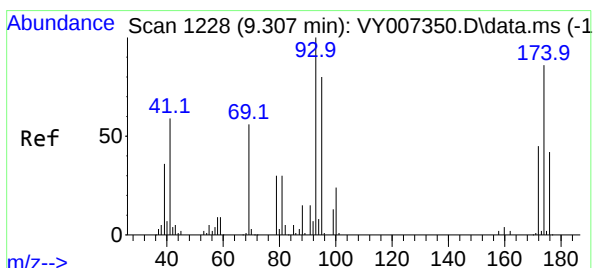
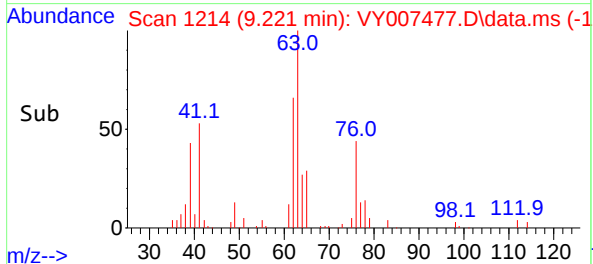
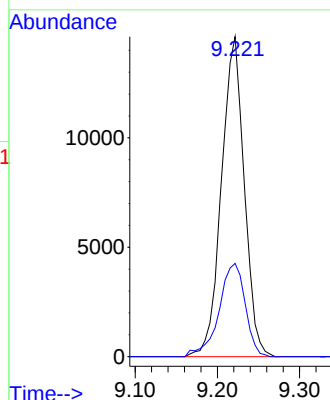
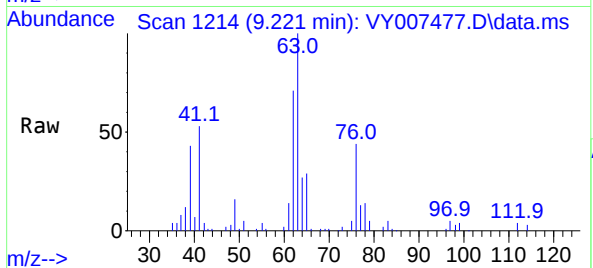
ClientSampleId :

Tgt Ion: 63 Resp: 28162

Ion Ratio Lower Upper

63 100

65 29.2 23.0 34.6



#46

Dibromomethane

Concen: 21.048 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007477.D

Acq: 11 Feb 2022 13:31

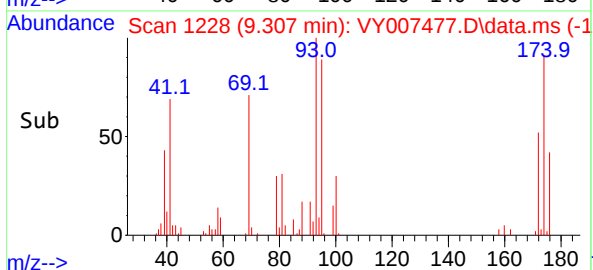
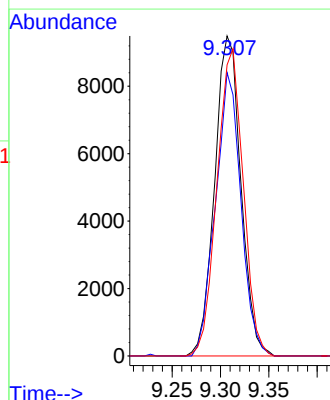
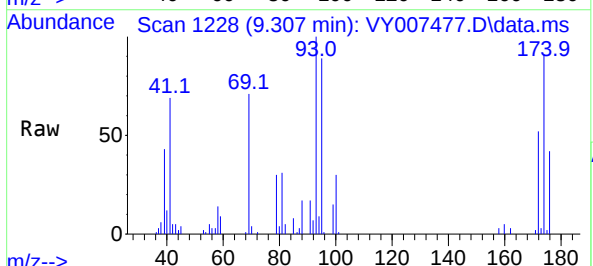
Tgt Ion: 93 Resp: 17893

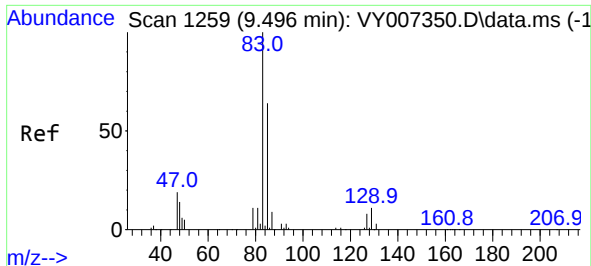
Ion Ratio Lower Upper

93 100

95 86.0 64.3 96.5

174 96.1 83.4 125.0

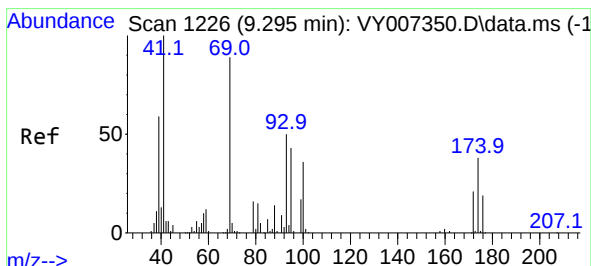
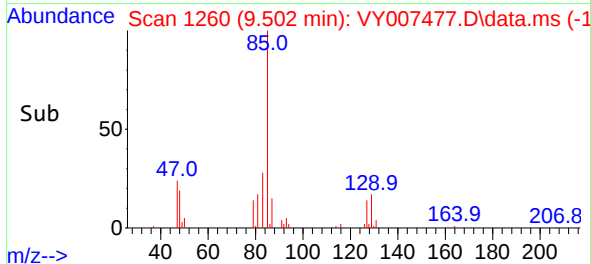
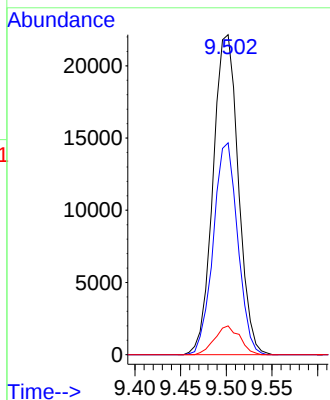
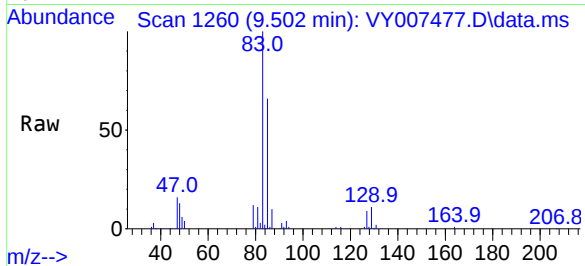




#47
Bromodichloromethane
Concen: 20.750 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

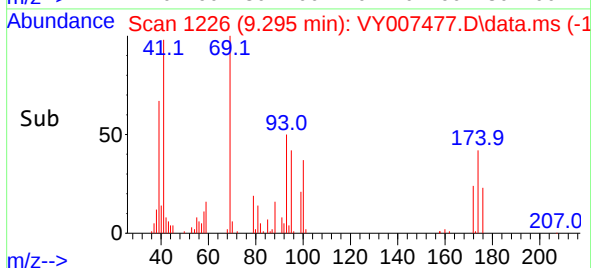
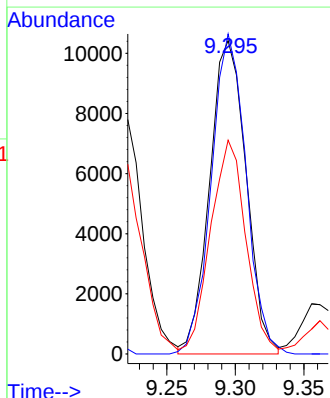
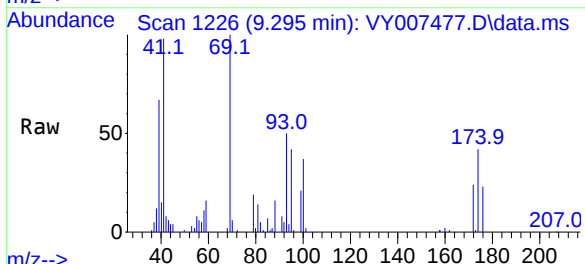
Instrument :
MSVOA_Y
ClientSampleId :

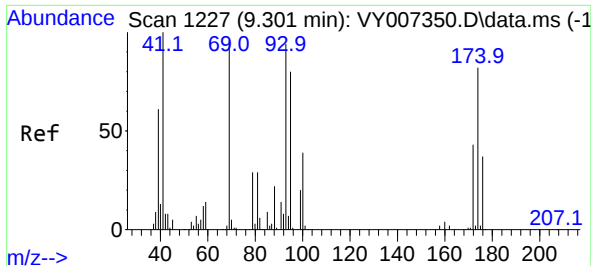
Tgt Ion: 83 Resp: 42657
Ion Ratio Lower Upper
83 100
85 66.2 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 21.008 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion: 41 Resp: 19311
Ion Ratio Lower Upper
41 100
69 97.8 58.2 87.2#
39 64.0 47.4 71.0





#49

1,4-Dioxane

Concen: 510.735 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

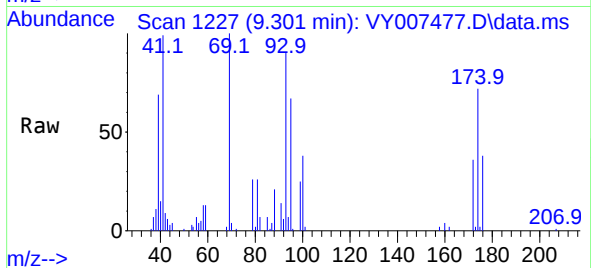
Lab File: VY007477.D

Acq: 11 Feb 2022 13:31

Instrument :

MSVOA_Y

ClientSampleId :



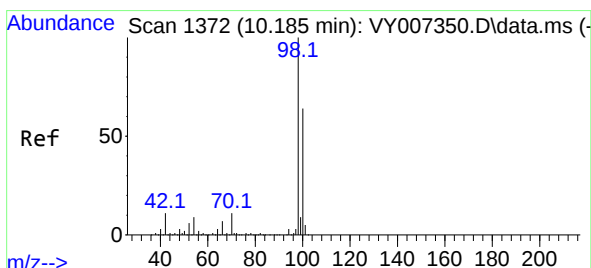
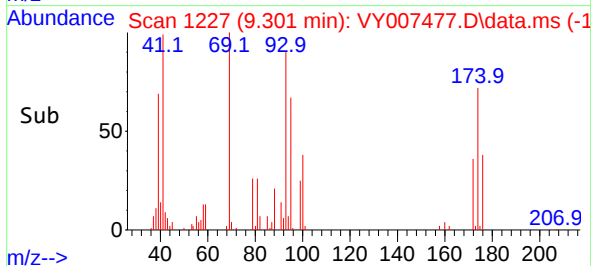
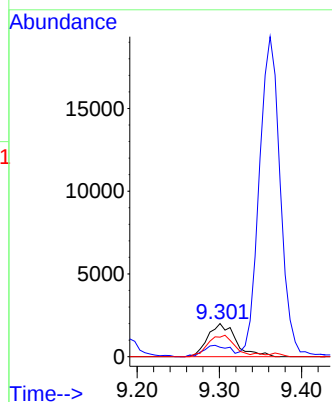
Tgt Ion: 88 Resp: 4756

Ion Ratio Lower Upper

88 100

43 31.1 32.8 49.2#

58 60.5 59.8 89.6



#50

Toluene-d8

Concen: 57.402 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007477.D

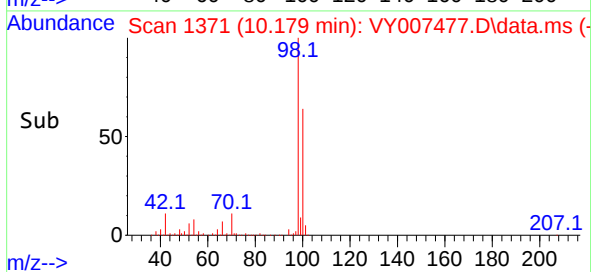
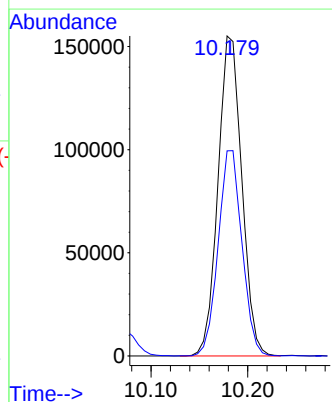
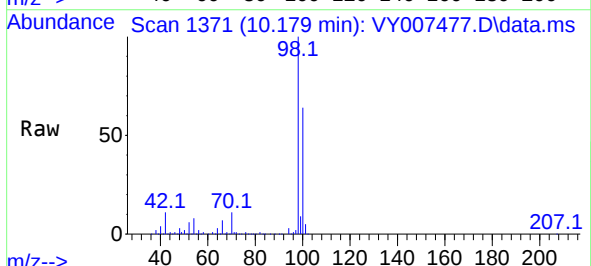
Acq: 11 Feb 2022 13:31

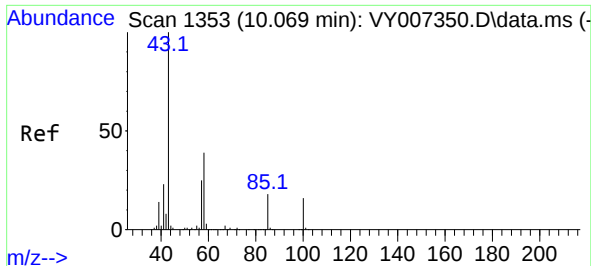
Tgt Ion: 98 Resp: 265195

Ion Ratio Lower Upper

98 100

100 64.3 50.2 75.2

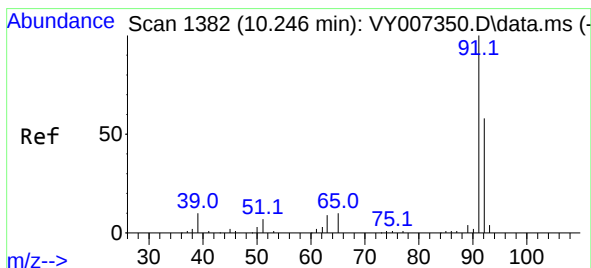
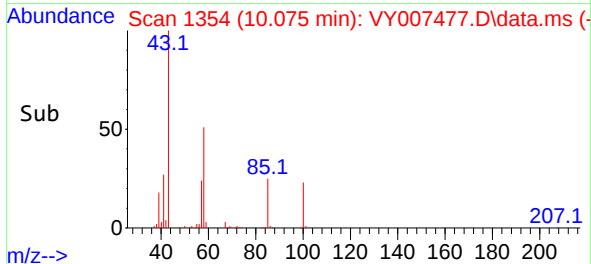
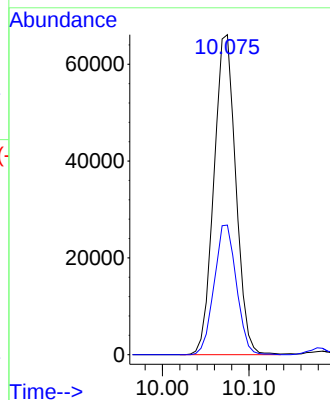
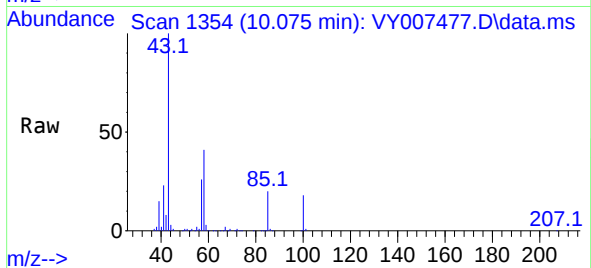




#51
4-Methyl-2-Pentanone
Concen: 112.827 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

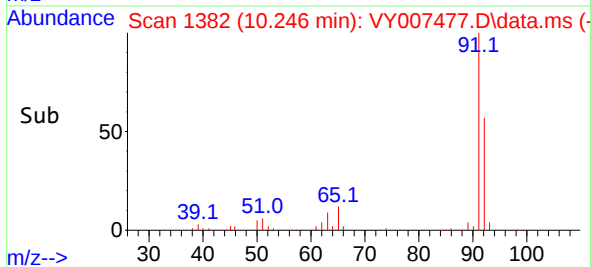
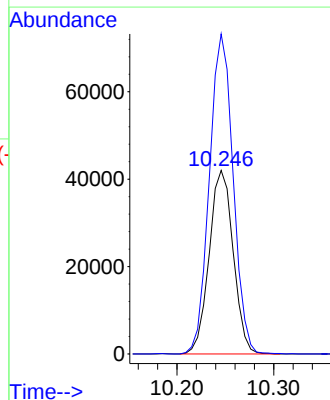
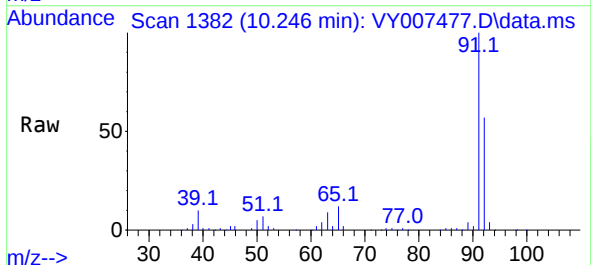
Instrument :
MSVOA_Y
ClientSampleId :

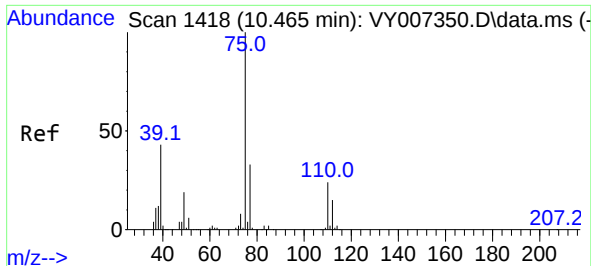
Tgt Ion: 43 Resp: 116308
Ion Ratio Lower Upper
43 100
58 41.1 28.1 42.1



#52
Toluene
Concen: 19.879 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion: 92 Resp: 72578
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8

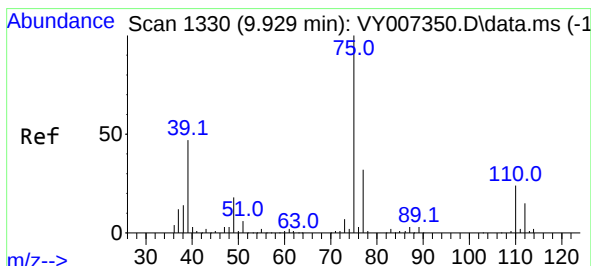
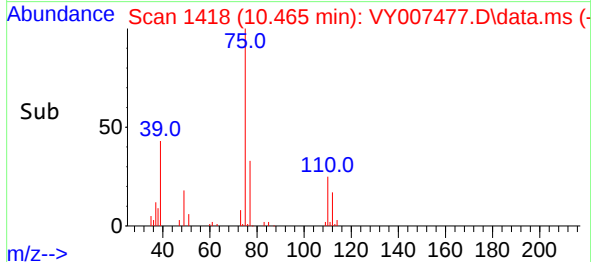
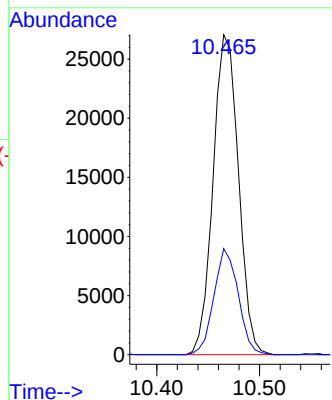
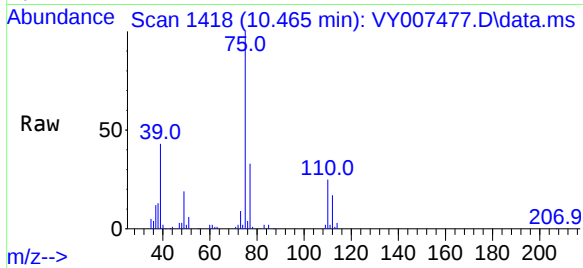




#53
t-1,3-Dichloropropene
Concen: 21.614 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

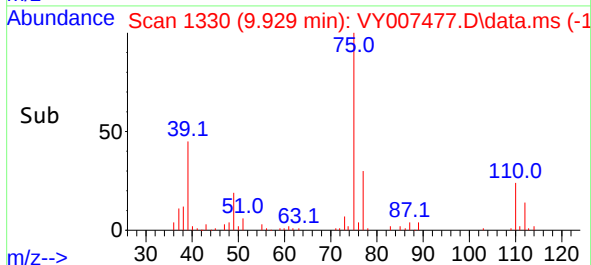
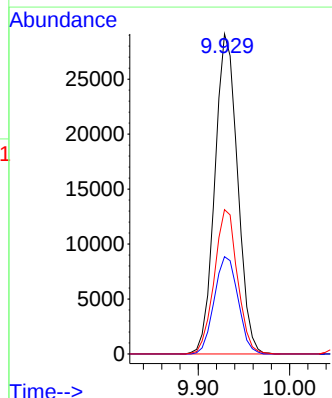
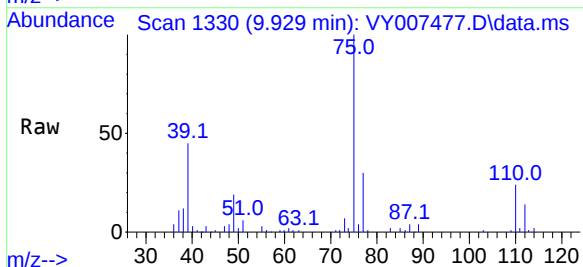
Instrument :
MSVOA_Y
ClientSampleId :

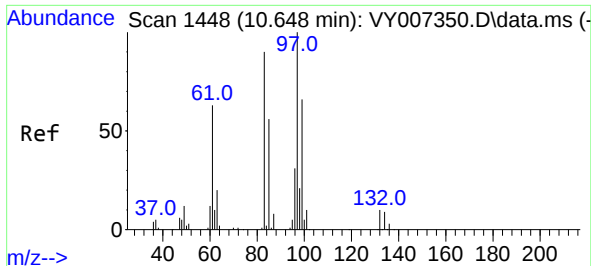
Tgt Ion: 75 Resp: 46418
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.894 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

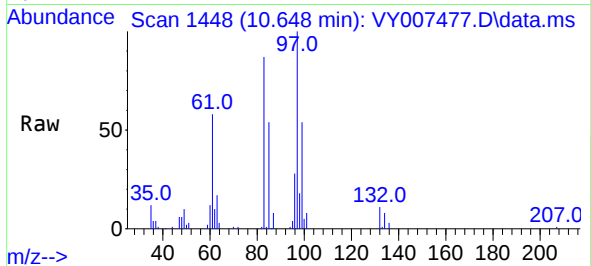
Tgt Ion: 75 Resp: 50260
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 45.1 47.6 71.4#





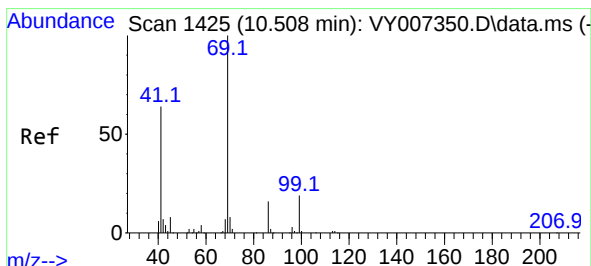
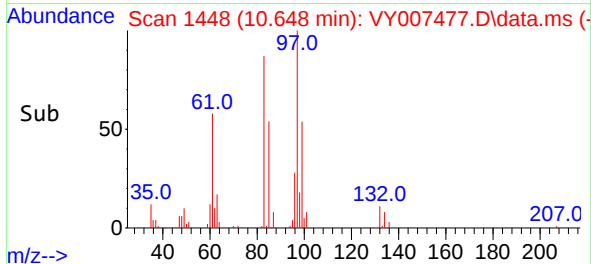
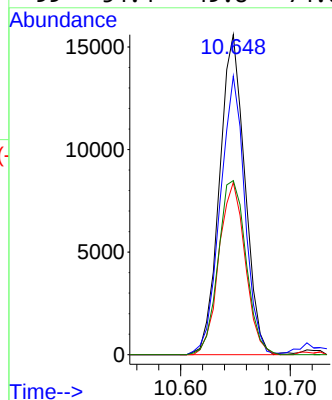
#55
1,1,2-Trichloroethane
Concen: 22.399 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 25009

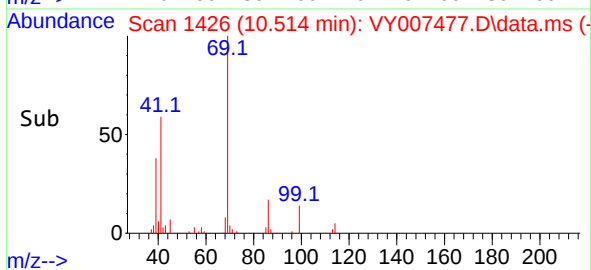
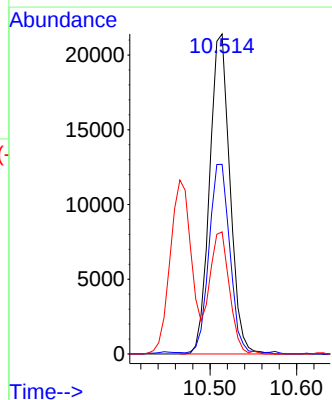
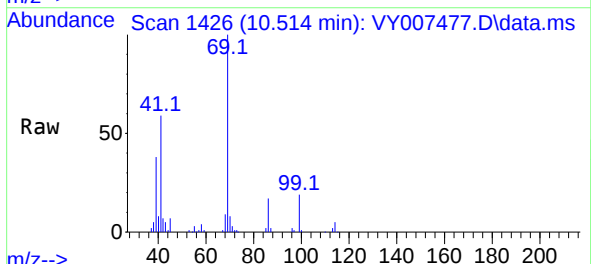
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.8	104.8
85	53.8	44.3	66.5
99	54.4	49.8	74.6

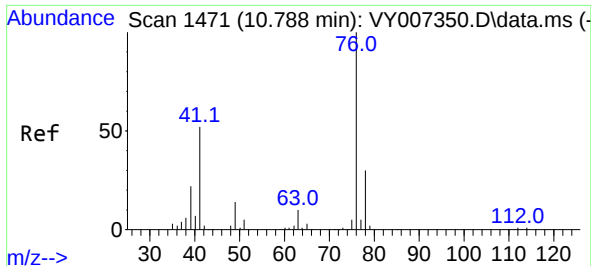


#56
Ethyl methacrylate
Concen: 22.507 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion: 69 Resp: 34903

Ion	Ratio	Lower	Upper
69	100		
41	61.5	63.4	95.0#
39	37.1	35.8	53.8

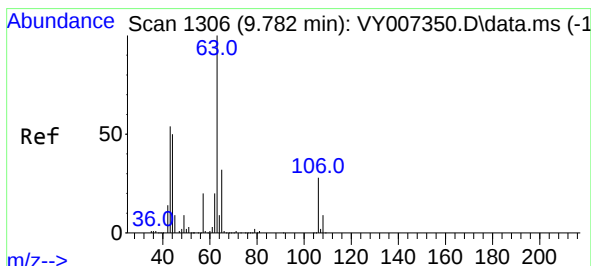
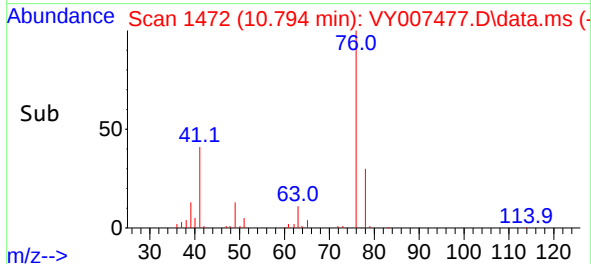
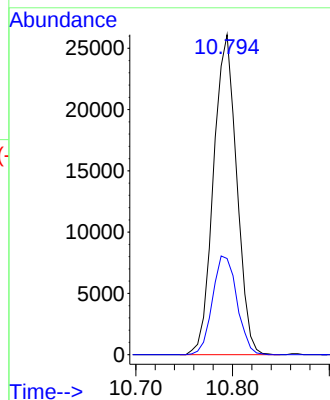
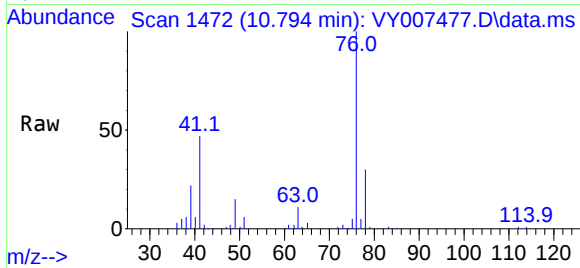




#57
1,3-Dichloropropane
Concen: 21.932 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

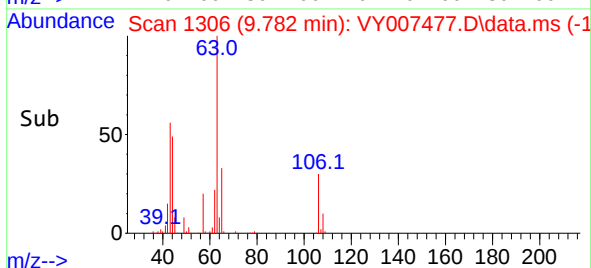
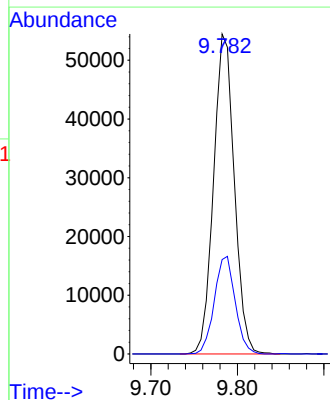
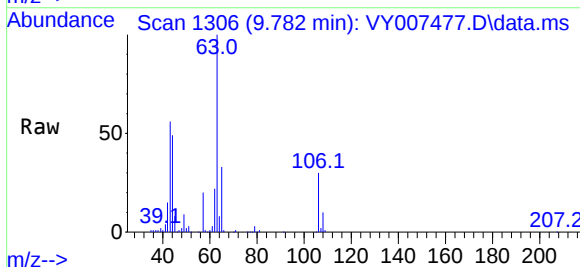
Instrument :
MSVOA_Y
ClientSampleId :

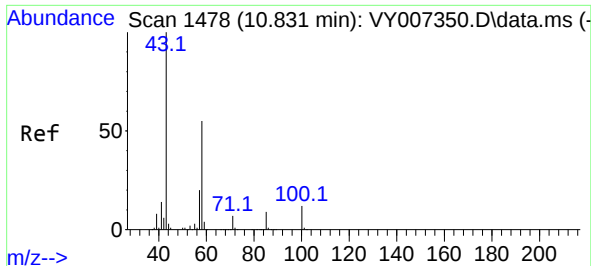
Tgt Ion: 76 Resp: 43417
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 112.265 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

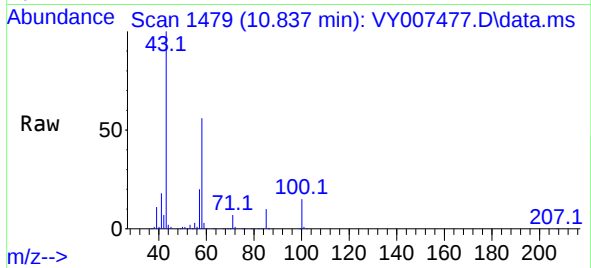
Tgt Ion: 63 Resp: 90562
Ion Ratio Lower Upper
63 100
106 30.6 21.5 32.3



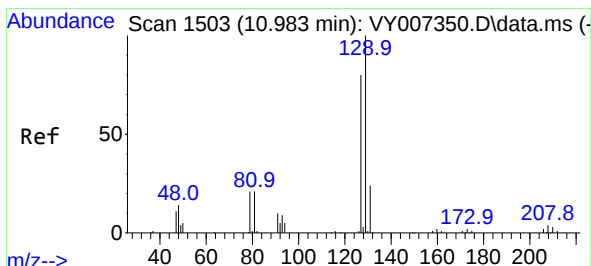
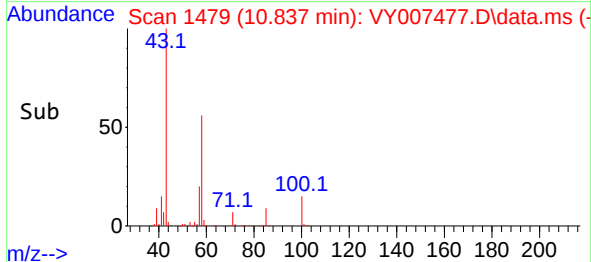
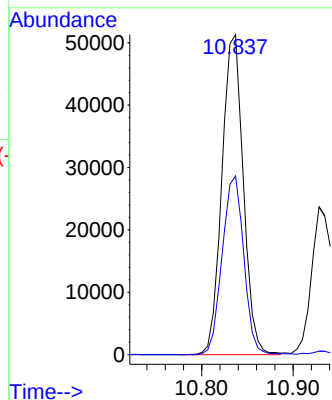


#59
2-Hexanone
Concen: 111.262 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Instrument :
MSVOA_Y
ClientSampleId :

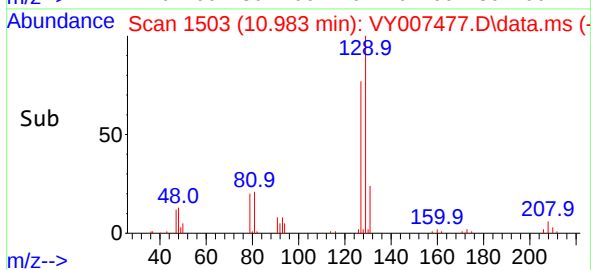
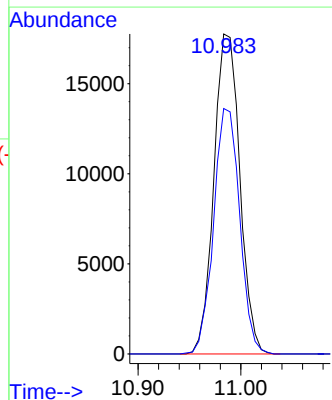
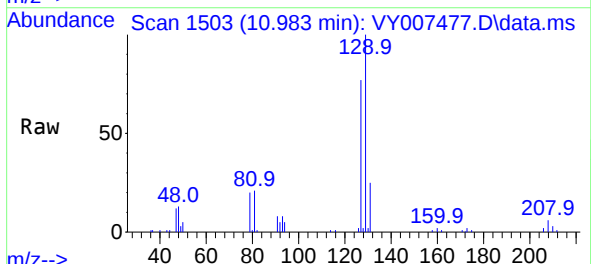


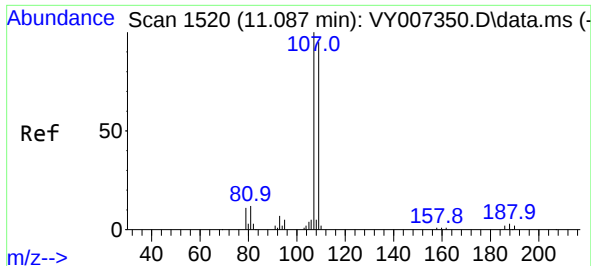
Tgt Ion: 43 Resp: 83617
Ion Ratio Lower Upper
43 100
58 56.3 24.4 73.4



#60
Dibromochloromethane
Concen: 22.412 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion: 129 Resp: 31152
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

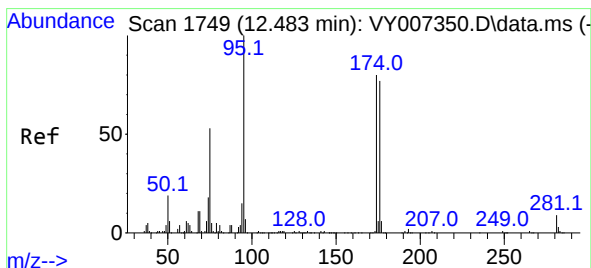
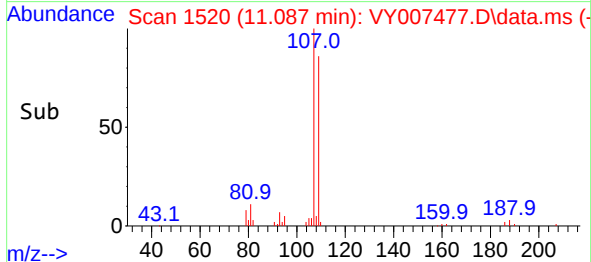
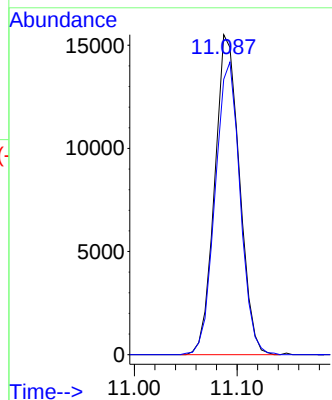
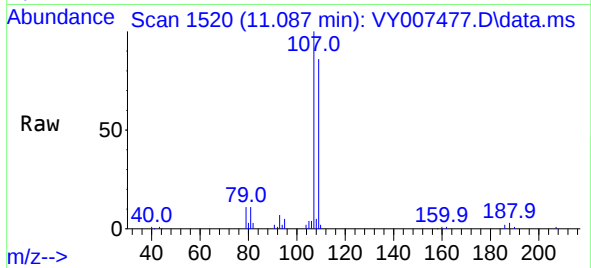




#61
1,2-Dibromoethane
Concen: 23.501 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

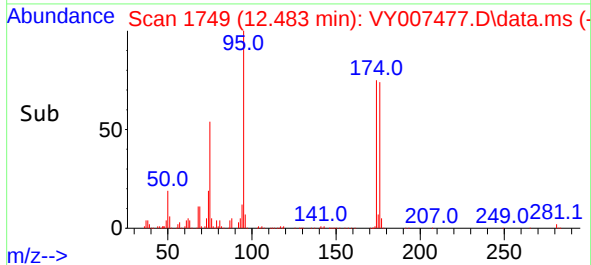
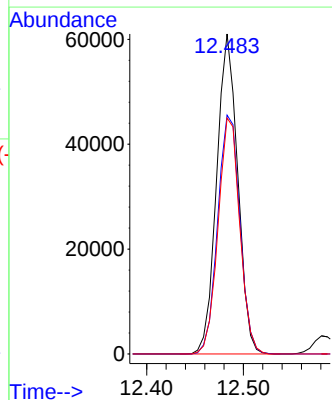
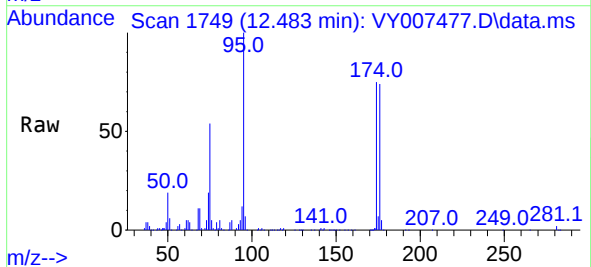
Instrument :
MSVOA_Y
ClientSampleId :

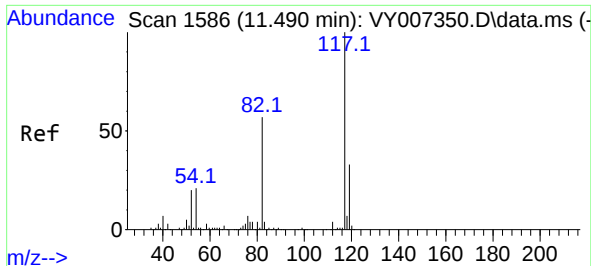
Tgt Ion:107 Resp: 25959
Ion Ratio Lower Upper
107 100
109 92.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 58.655 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

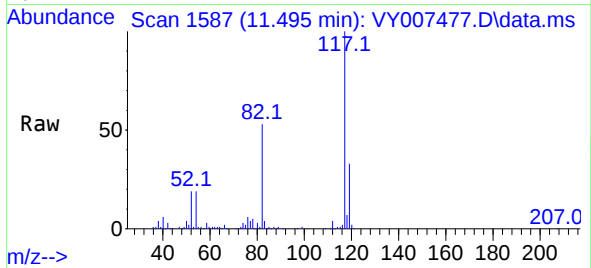
Tgt Ion: 95 Resp: 92105
Ion Ratio Lower Upper
95 100
174 78.6 0.0 177.0
176 75.8 0.0 175.8



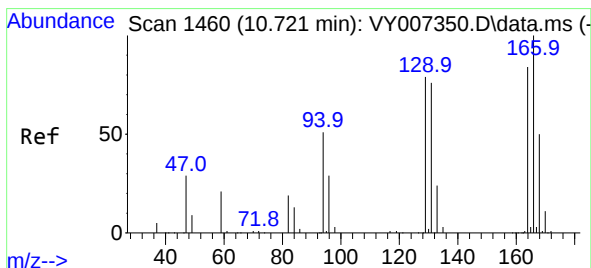
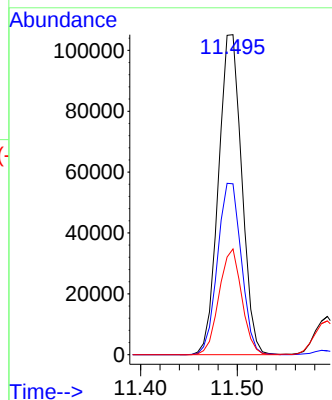
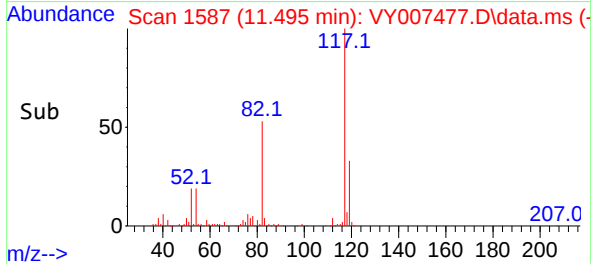


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

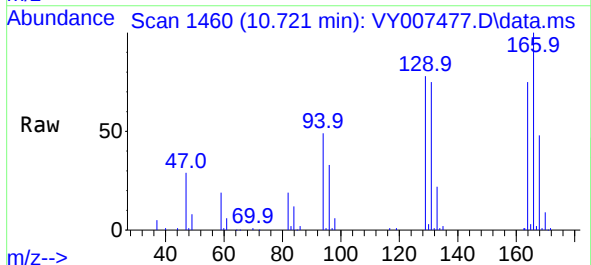
Instrument :
MSVOA_Y
ClientSampleId :



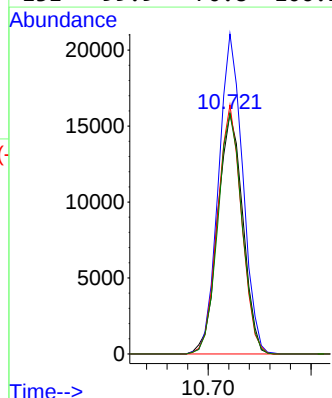
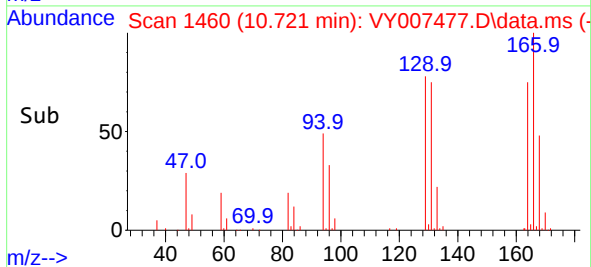
Tgt Ion:117 Resp: 175755
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 33.1 25.4 38.0

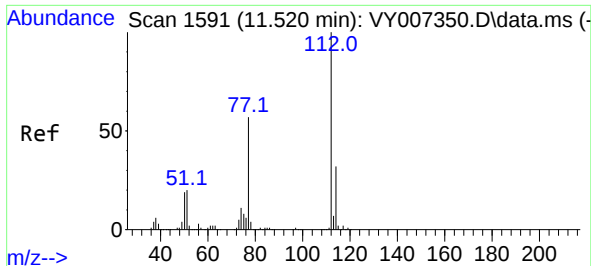


#64
Tetrachloroethene
Concen: 19.488 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31



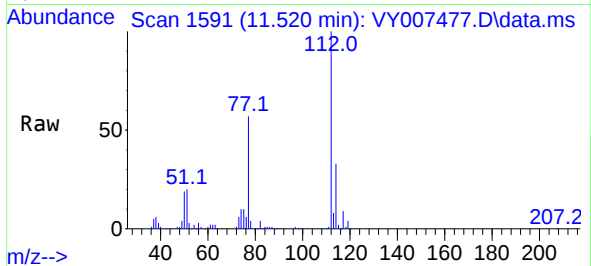
Tgt Ion:164 Resp: 26880
Ion Ratio Lower Upper
164 100
166 133.1 100.4 150.6
129 103.6 71.4 107.0
131 99.9 70.8 106.2



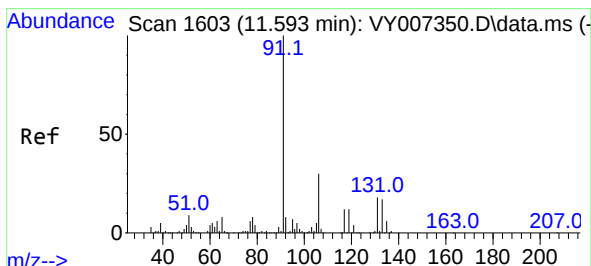
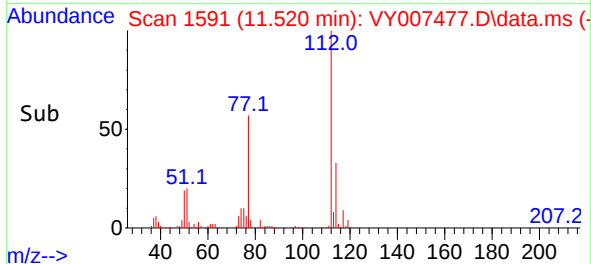
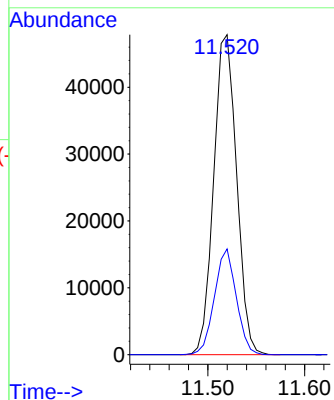


#65
Chlorobenzene
Concen: 20.113 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Instrument :
MSVOA_Y
ClientSampleId :

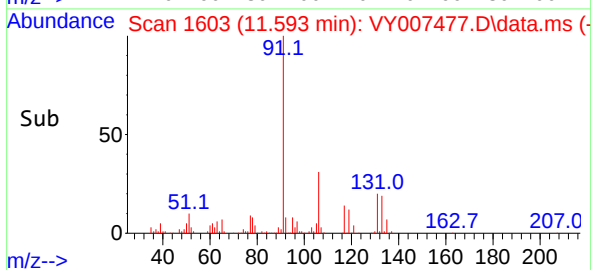
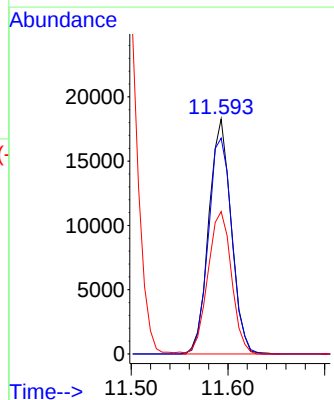
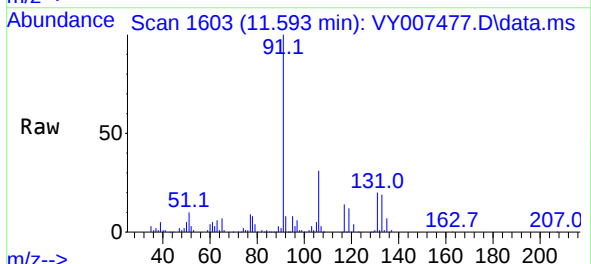


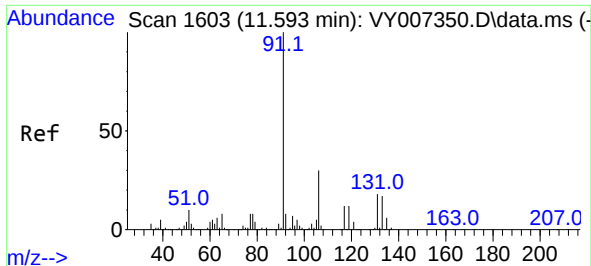
Tgt Ion:112 Resp: 78639
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.117 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion:131 Resp: 29361
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 63.9 30.8 92.3





#67

Ethyl Benzene

Concen: 18.949 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007477.D

Acq: 11 Feb 2022 13:31

Instrument :

MSVOA_Y

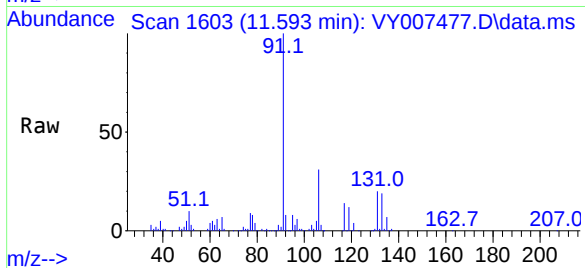
ClientSampleId :

Tgt Ion: 91 Resp: 140586

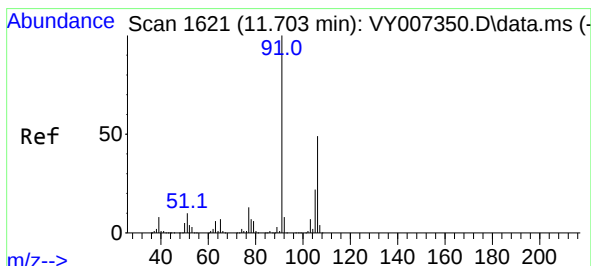
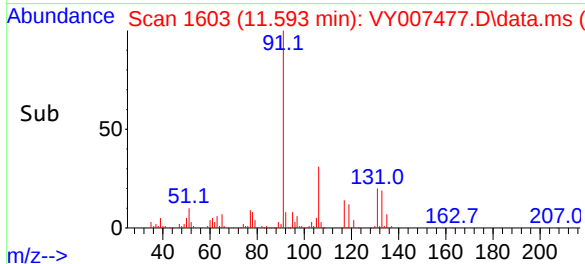
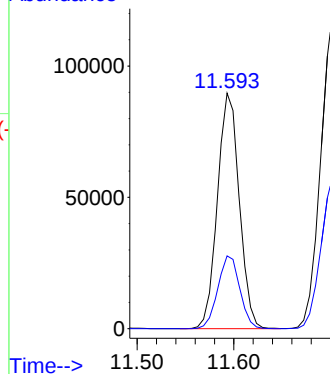
Ion Ratio Lower Upper

91 100

106 30.9 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 39.179 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007477.D

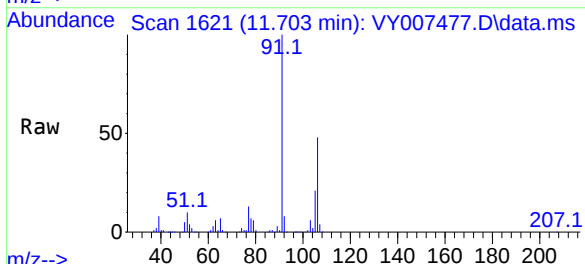
Acq: 11 Feb 2022 13:31

Tgt Ion:106 Resp: 107660

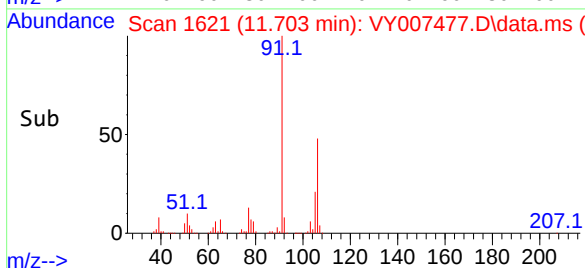
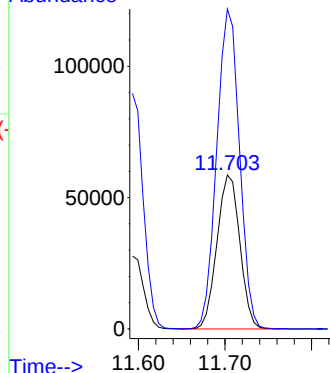
Ion Ratio Lower Upper

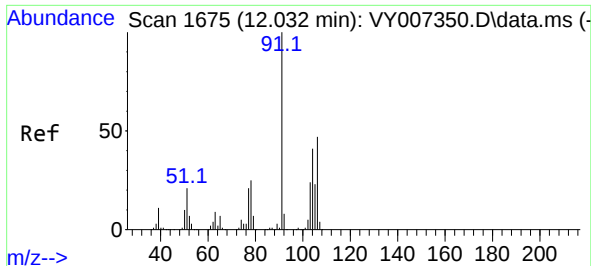
106 100

91 206.9 166.6 249.8



Abundance

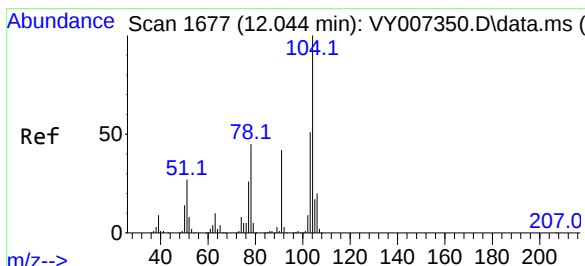
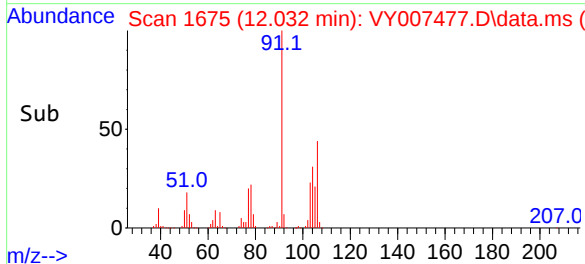
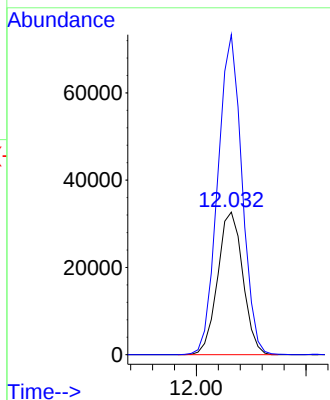
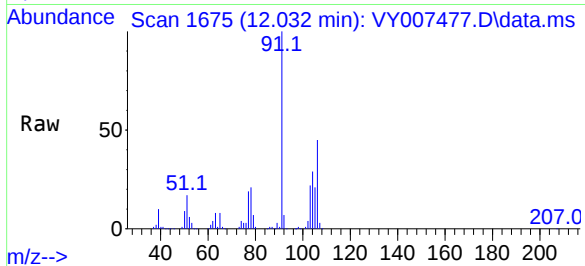




#69
o-Xylene
Concen: 20.089 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

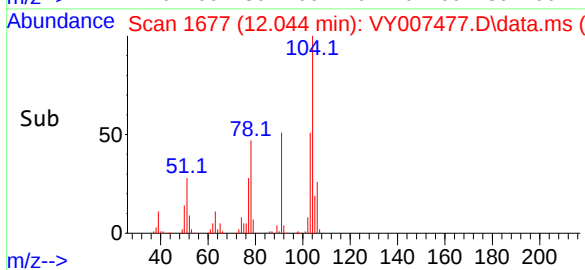
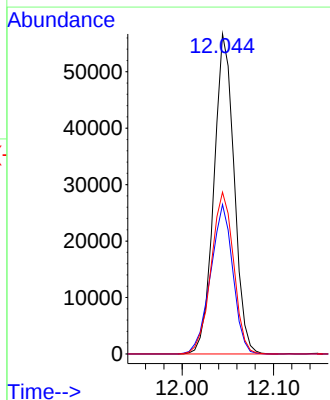
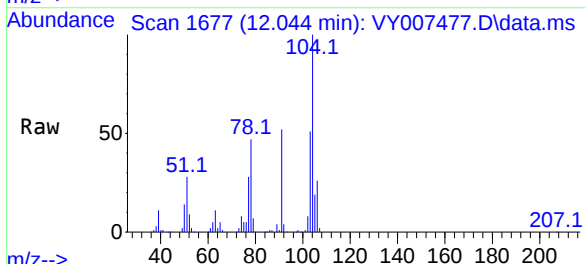
Instrument :
MSVOA_Y
ClientSampleId :

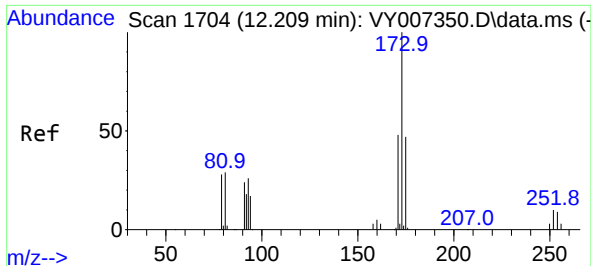
Tgt Ion:106 Resp: 52193
Ion Ratio Lower Upper
106 100
91 215.8 110.3 331.0



#70
Styrene
Concen: 20.349 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion:104 Resp: 87152
Ion Ratio Lower Upper
104 100
78 51.4 42.4 63.6
103 56.1 44.4 66.6

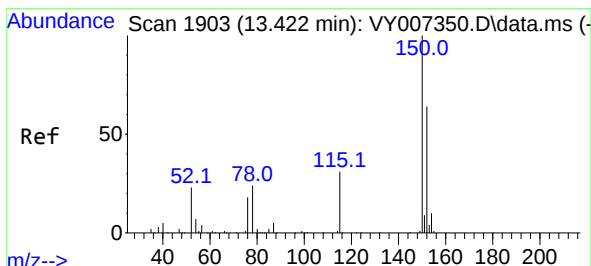
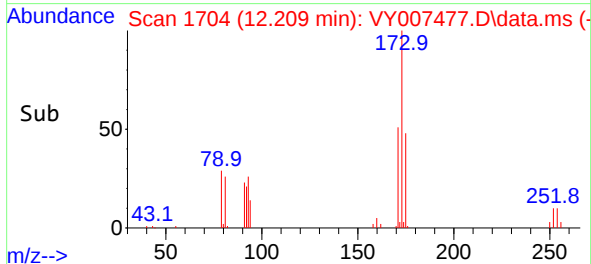
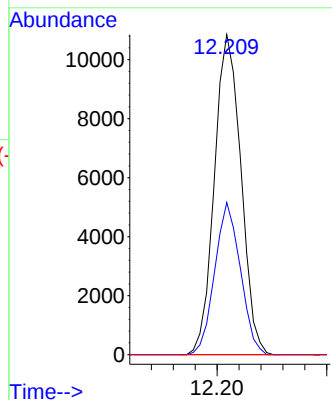
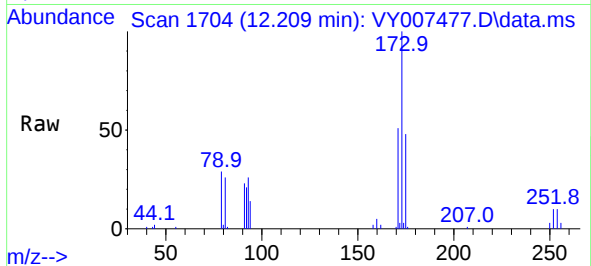




#71
Bromoform
Concen: 22.657 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

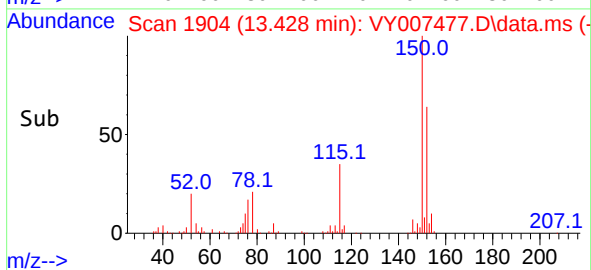
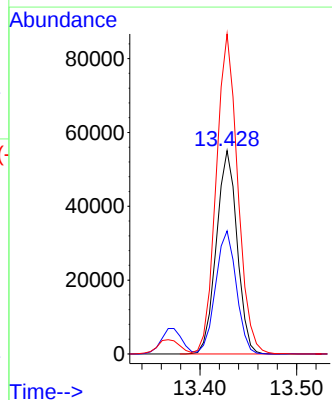
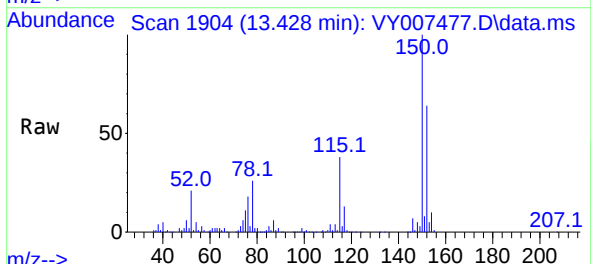
Instrument :
MSVOA_Y
ClientSampleId :

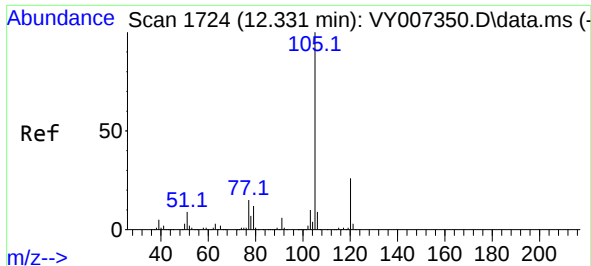
Tgt Ion:173 Resp: 18245
Ion Ratio Lower Upper
173 100
175 45.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

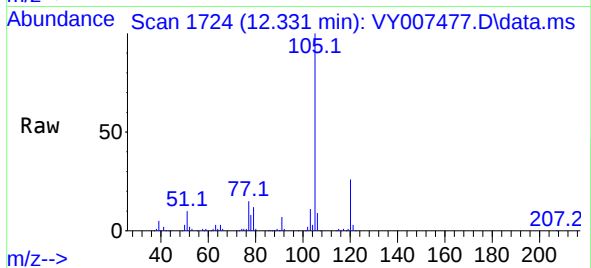
Tgt Ion:152 Resp: 81968
Ion Ratio Lower Upper
152 100
115 60.5 28.2 84.7
150 163.7 0.0 347.6



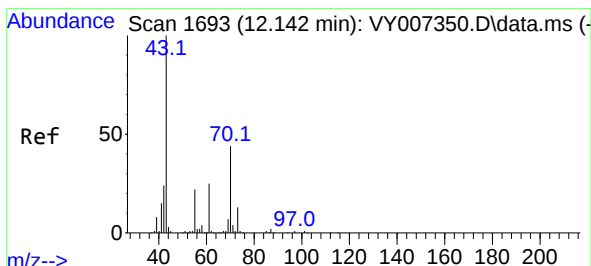
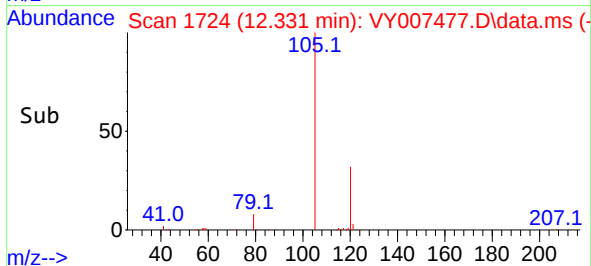
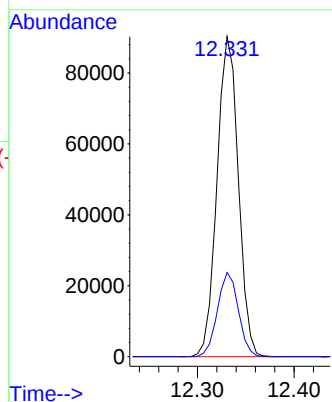


#73
Isopropylbenzene
Concen: 18.410 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Instrument :
MSVOA_Y
ClientSampleId :

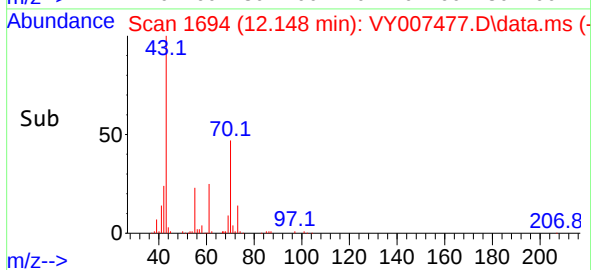
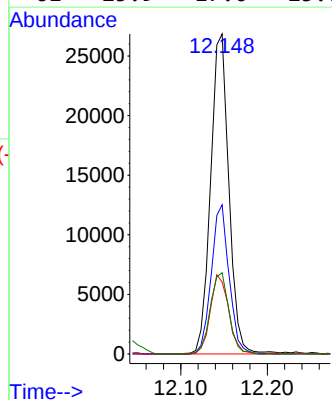
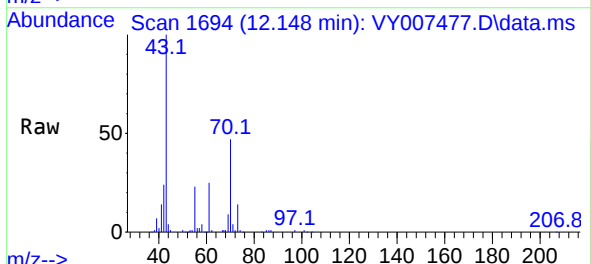


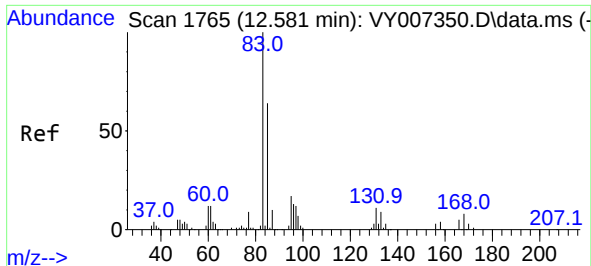
Tgt Ion:105 Resp: 137912
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.2



#74
N-ethyl acetate
Concen: 21.214 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion: 43 Resp: 39337
Ion Ratio Lower Upper
43 100
70 45.4 28.7 43.1#
55 24.8 17.3 25.9
61 25.9 17.0 25.6#

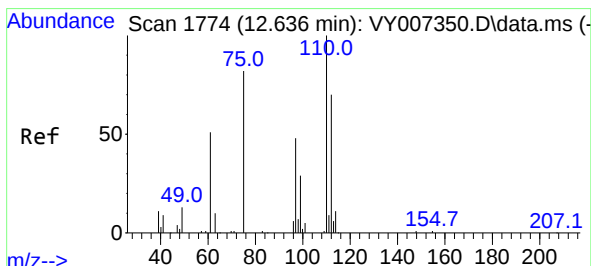
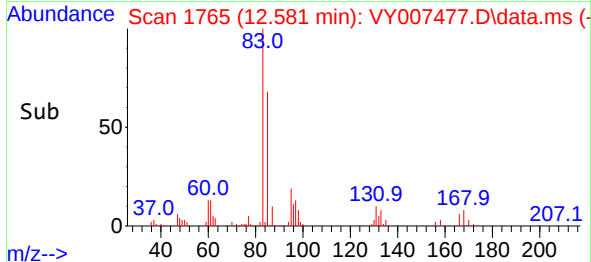
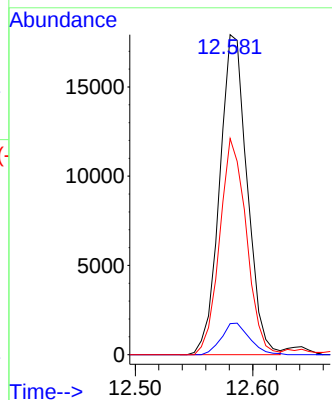
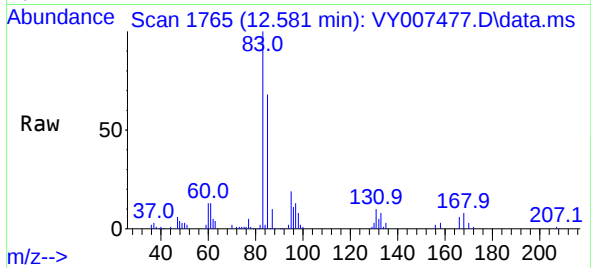




#75
1,1,2,2-Tetrachloroethane
Concen: 21.287 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

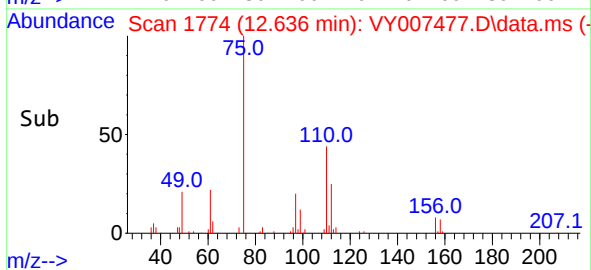
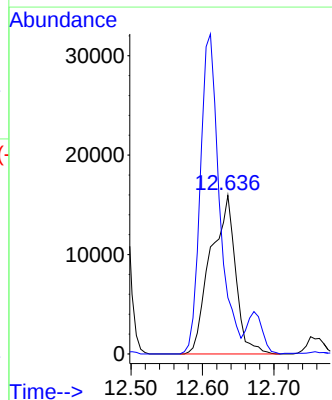
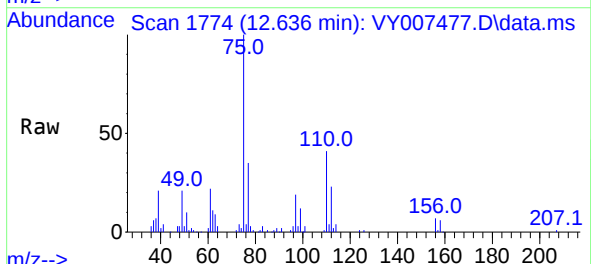
Instrument :
MSVOA_Y
ClientSampleId :

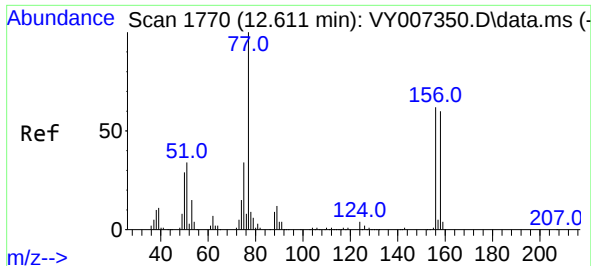
Tgt Ion:	83	Resp:	29121
Ion Ratio	Lower	Upper	
83	100		
131	10.1	5.6	16.8
85	65.7	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 39.862 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion:	75	Resp:	38843
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

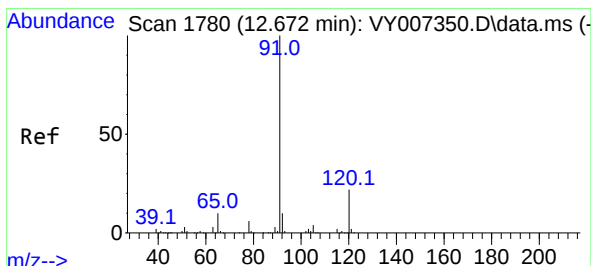
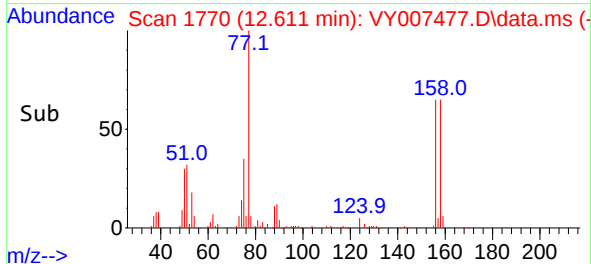
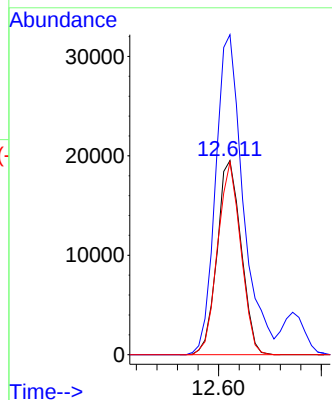
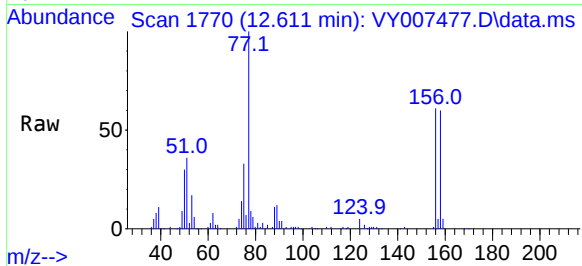




#77
Bromobenzene
Concen: 20.048 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

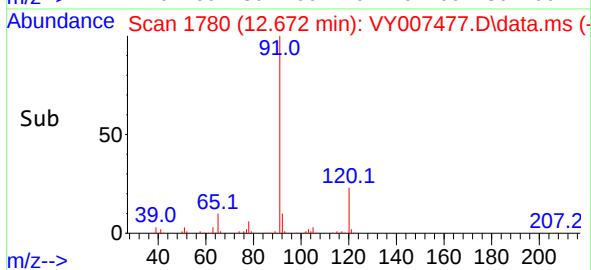
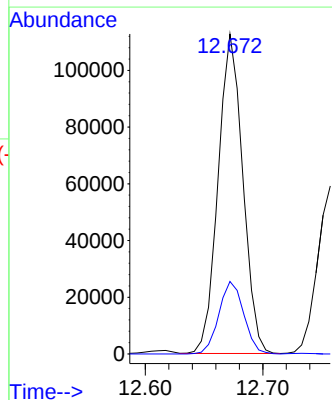
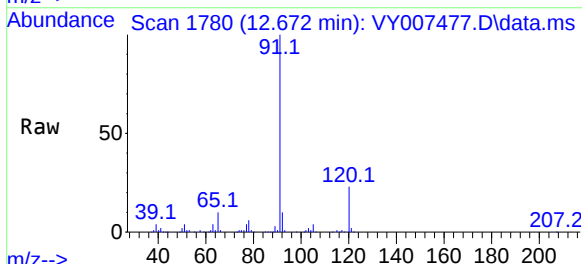
Instrument :
MSVOA_Y
ClientSampleId :

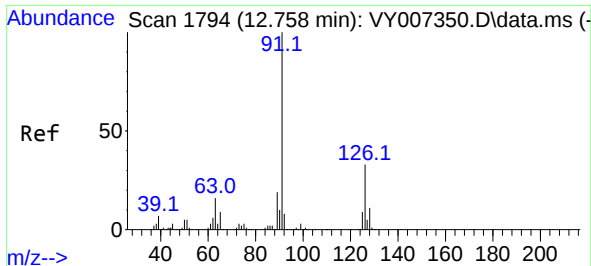
Tgt Ion:156 Resp: 31635
Ion Ratio Lower Upper
156 100
77 189.3 95.5 286.4
158 95.6 48.0 144.0



#78
n-propylbenzene
Concen: 18.132 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion: 91 Resp: 164525
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

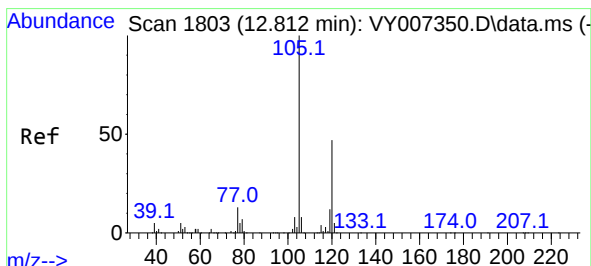
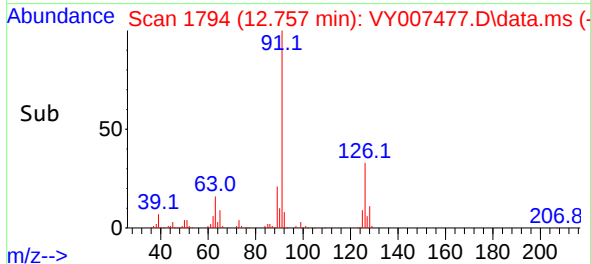
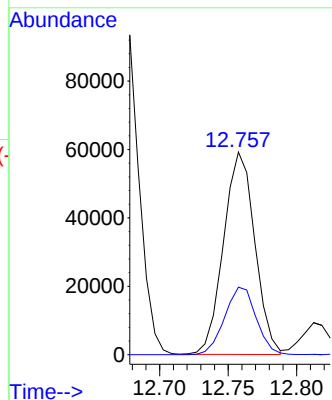
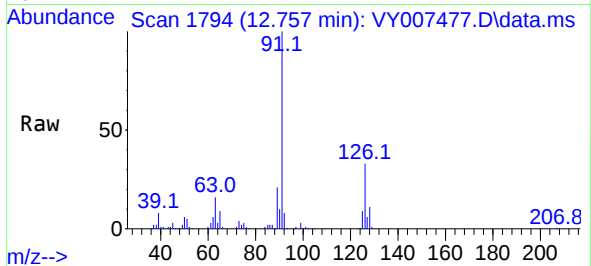




#79
2-Chlorotoluene
Concen: 18.723 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

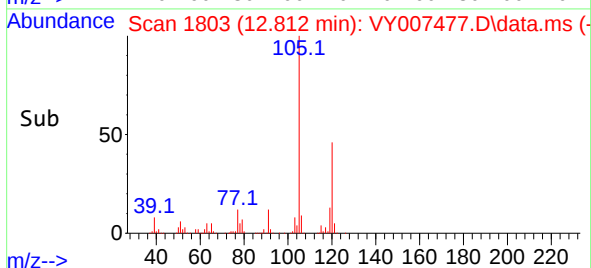
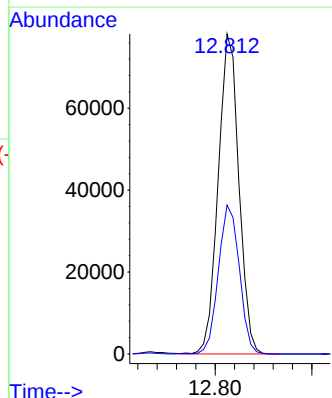
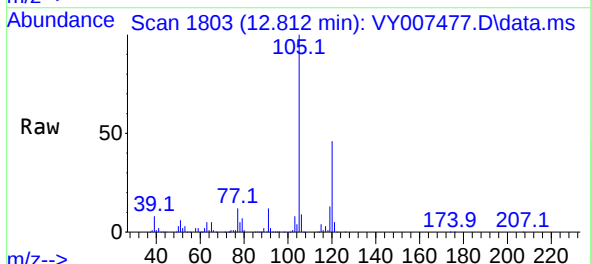
Instrument :
MSVOA_Y
ClientSampleId :

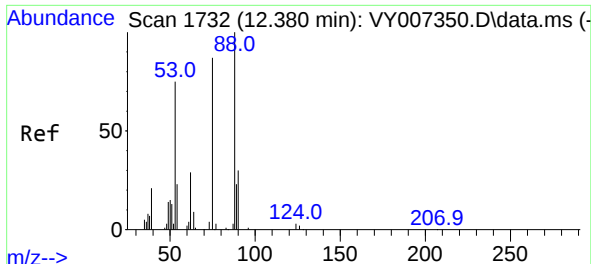
Tgt Ion: 91 Resp: 94062
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.923 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion: 105 Resp: 115643
Ion Ratio Lower Upper
105 100
120 47.2 24.4 73.4

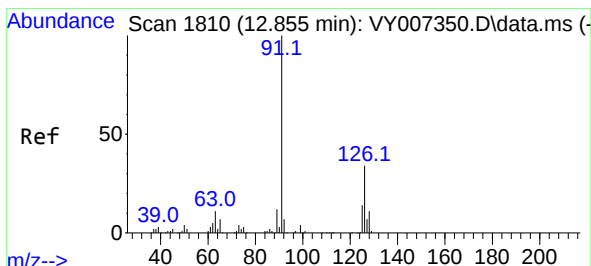
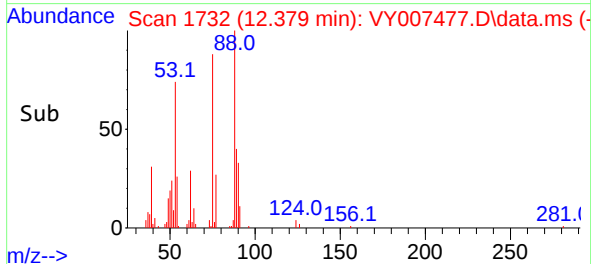
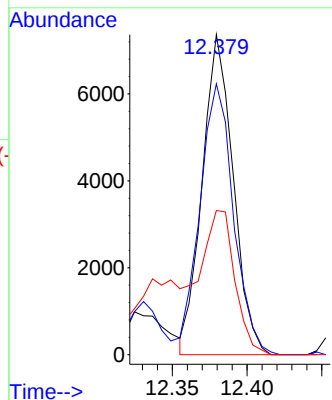
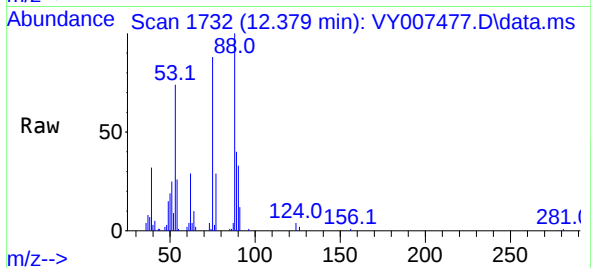




#81
trans-1,4-Dichloro-2-butene
Concen: 21.758 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

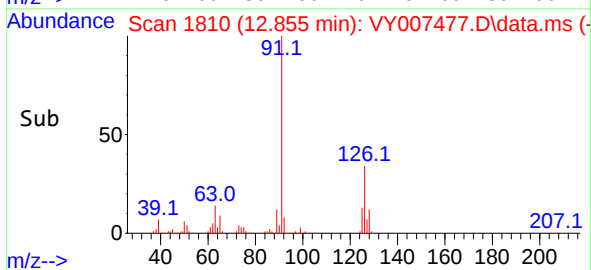
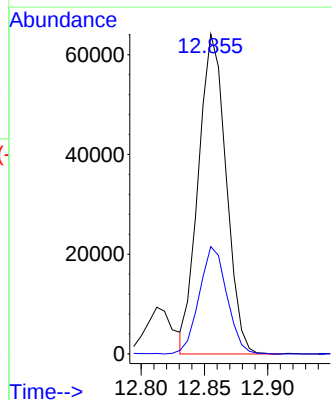
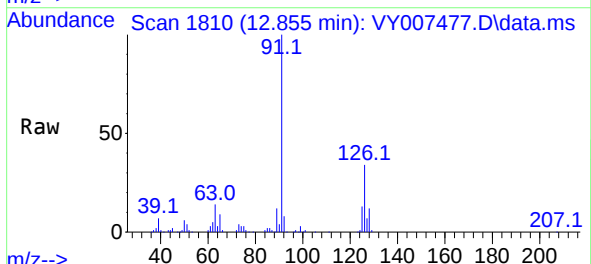
Instrument :
MSVOA_Y
ClientSampleId :

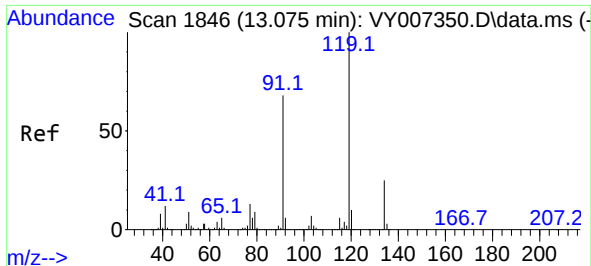
Tgt Ion: 75 Resp: 10583
Ion Ratio Lower Upper
75 100
53 92.8 85.3 127.9
89 47.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.952 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion: 91 Resp: 97789
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

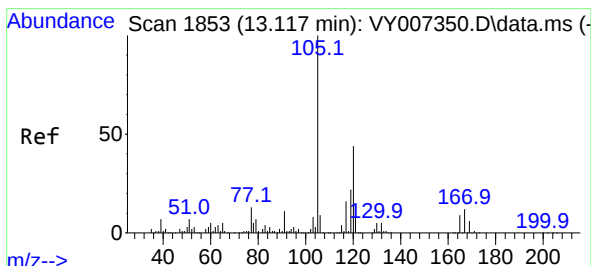
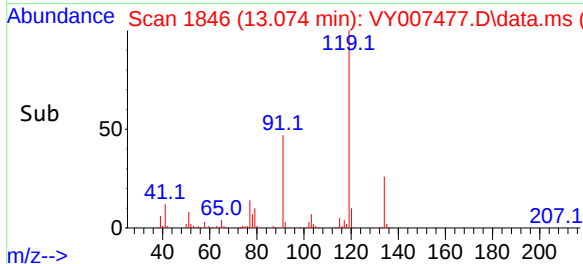
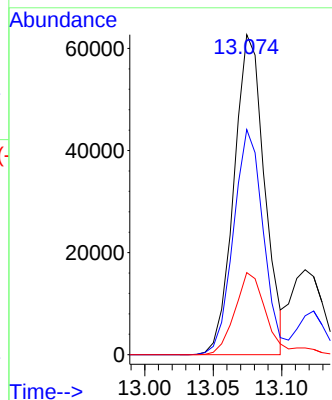
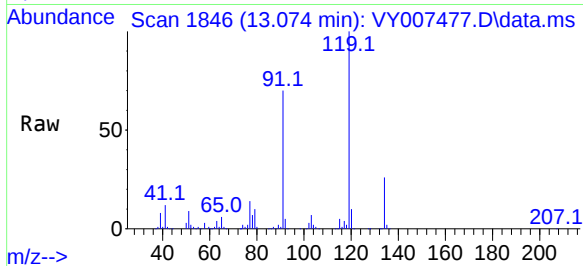




#83
tert-Butylbenzene
Concen: 18.295 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

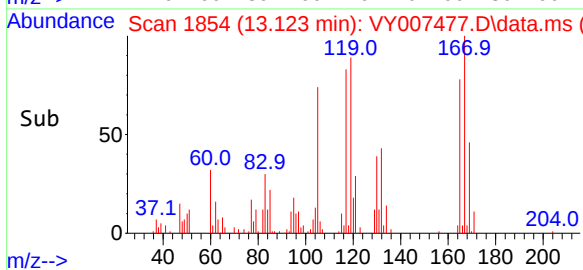
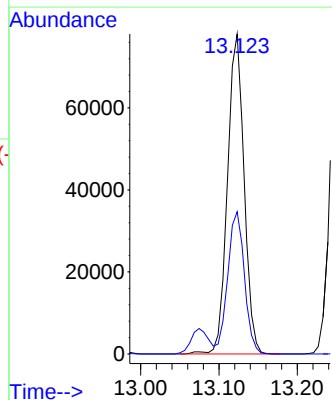
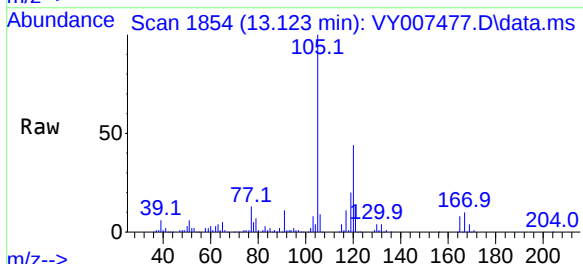
Instrument :
MSVOA_Y
ClientSampleId :

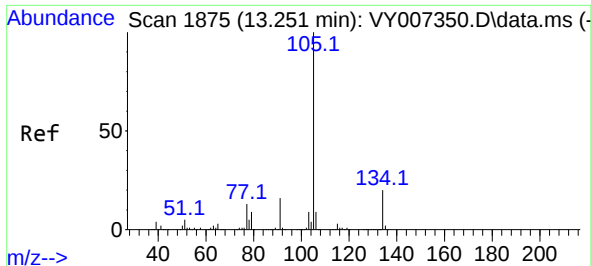
Tgt Ion:119 Resp: 97331
Ion Ratio Lower Upper
119 100
91 69.3 34.8 104.4
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.123 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion:105 Resp: 115066
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9

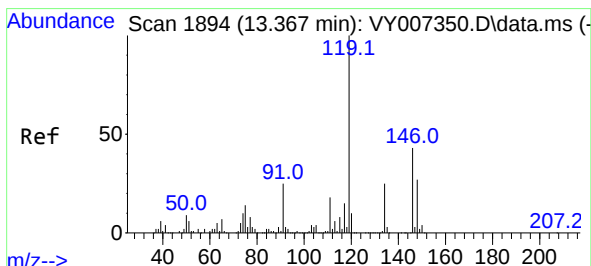
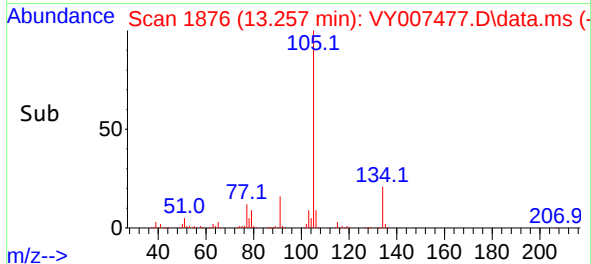
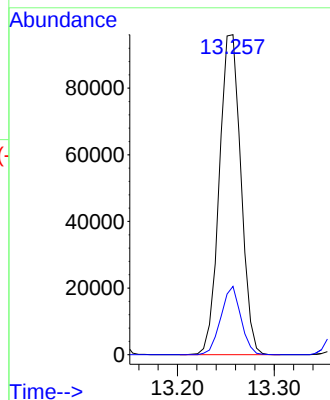
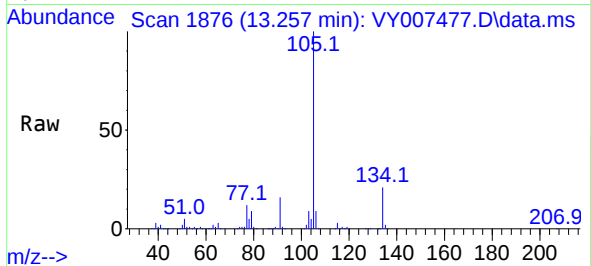




#85
 sec-Butylbenzene
 Concen: 18.628 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007477.D
 Acq: 11 Feb 2022 13:31

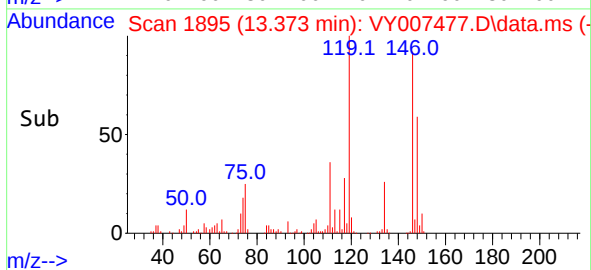
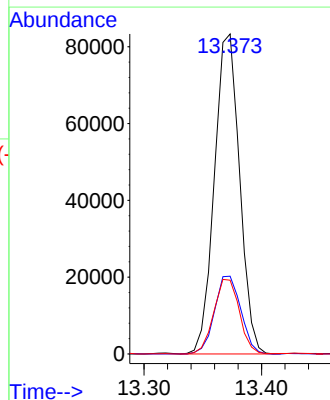
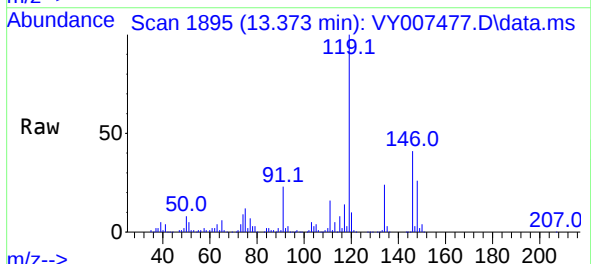
Instrument :
 MSVOA_Y
 ClientSampleId :

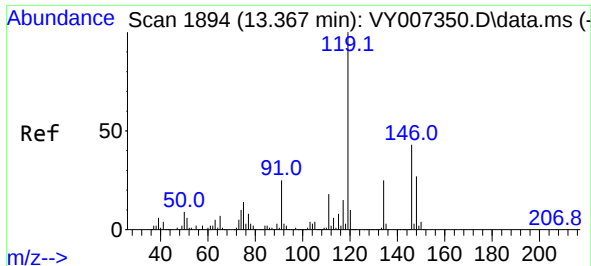
Tgt Ion:105 Resp: 148646
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.128 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007477.D
 Acq: 11 Feb 2022 13:31

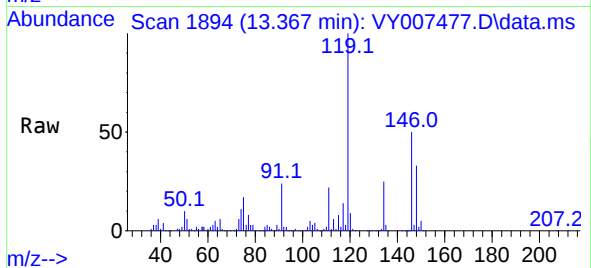
Tgt Ion:119 Resp: 124339
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 23.8 12.4 37.2



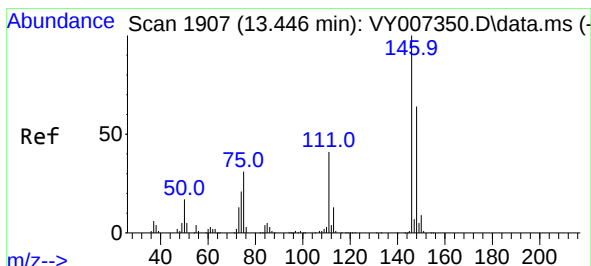
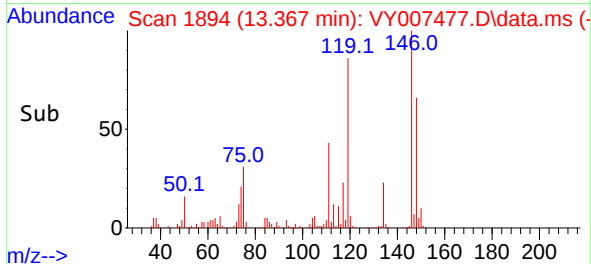
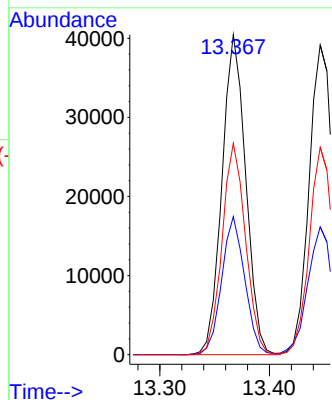


#87
1,3-Dichlorobenzene
Concen: 19.932 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Instrument :
MSVOA_Y
ClientSampleId :

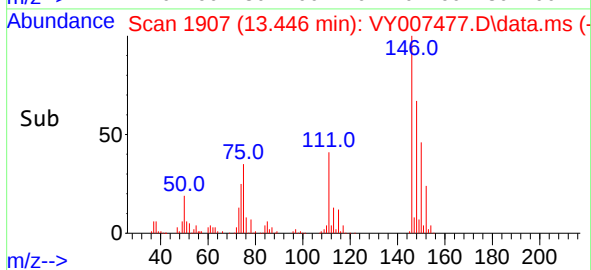
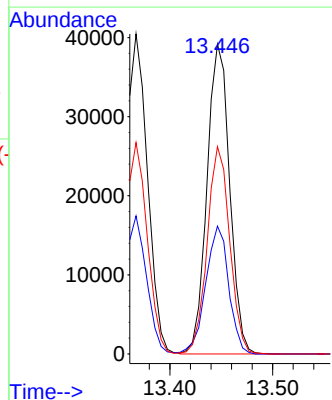
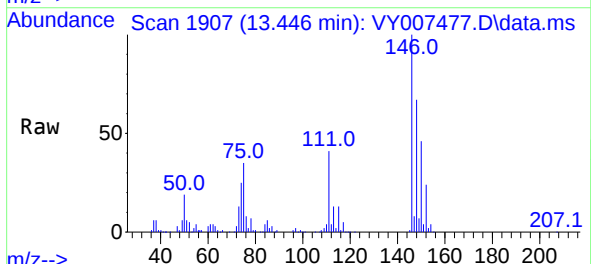


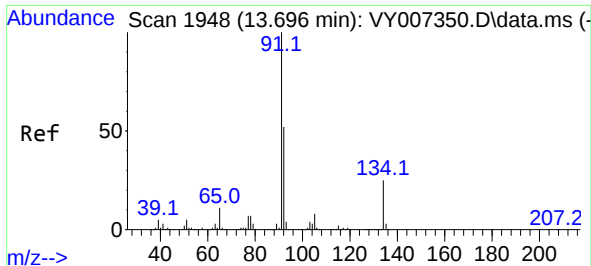
Tgt Ion:146 Resp: 60983
Ion Ratio Lower Upper
146 100
111 41.9 19.5 58.5
148 65.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.689 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion:146 Resp: 60047
Ion Ratio Lower Upper
146 100
111 41.9 19.3 57.8
148 66.5 32.6 97.8

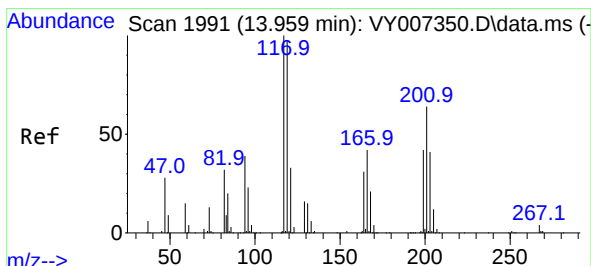
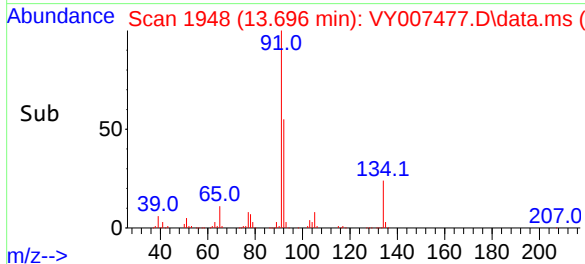
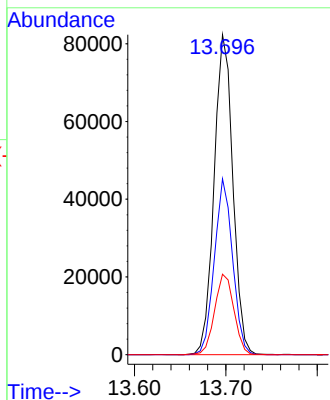
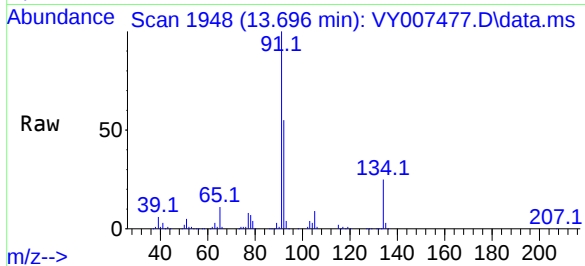




#89
n-Butylbenzene
Concen: 18.755 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

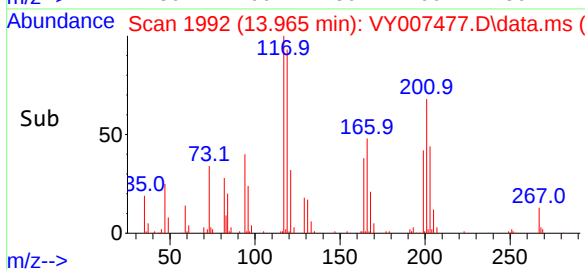
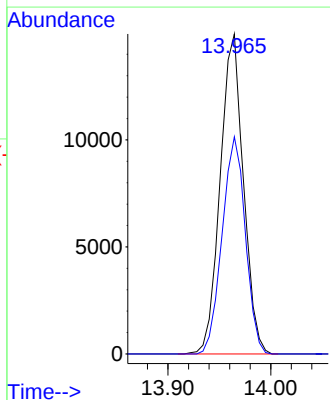
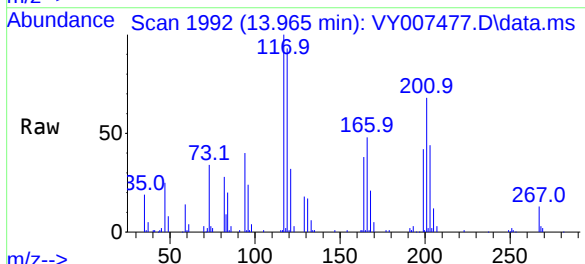
Instrument :
MSVOA_Y
ClientSampleId :

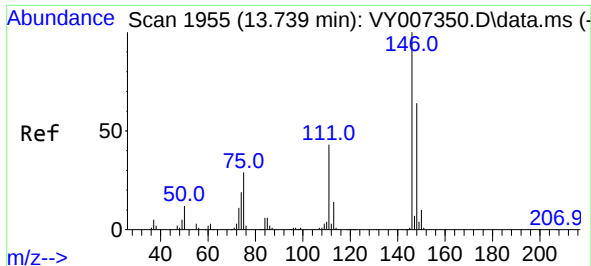
Tgt Ion: 91 Resp: 117341
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 19.049 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion: 117 Resp: 23401
Ion Ratio Lower Upper
117 100
201 67.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.412 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY007477.D

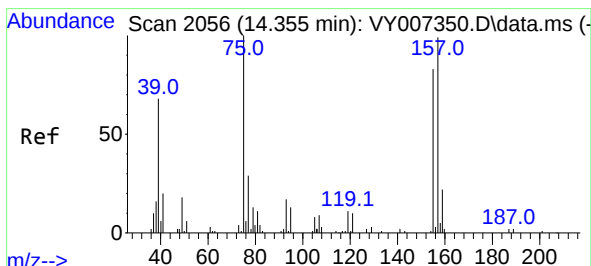
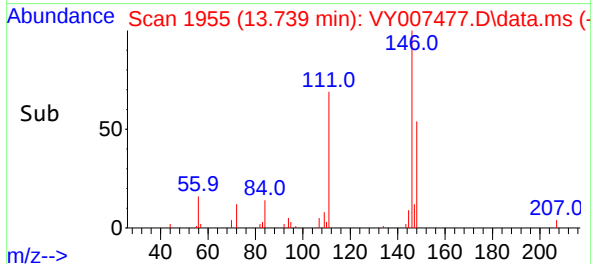
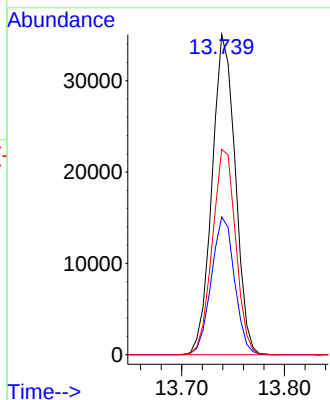
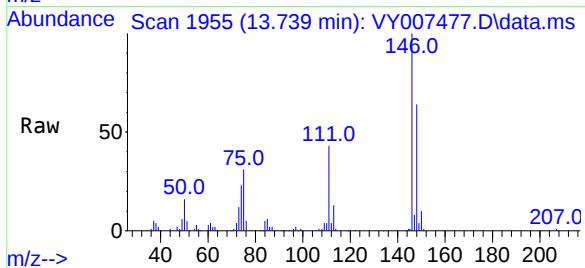
Acq: 11 Feb 2022 13:31

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	146	Resp:	54970
Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.3	60.9
148	64.6	32.3	96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.510 ug/l

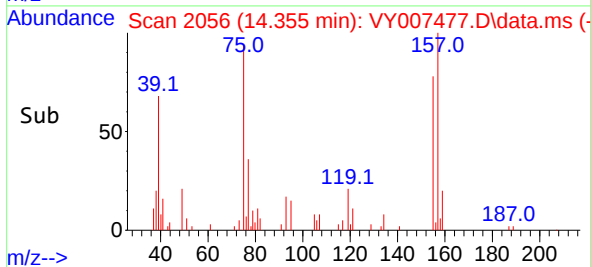
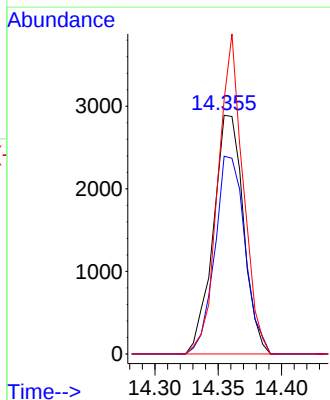
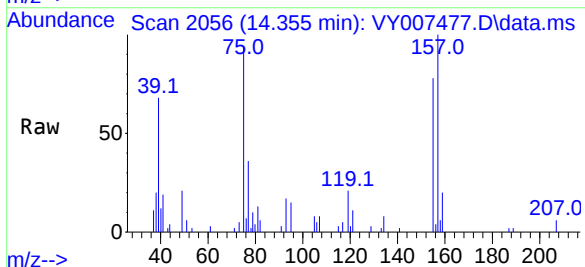
RT: 14.355 min Scan# 2056

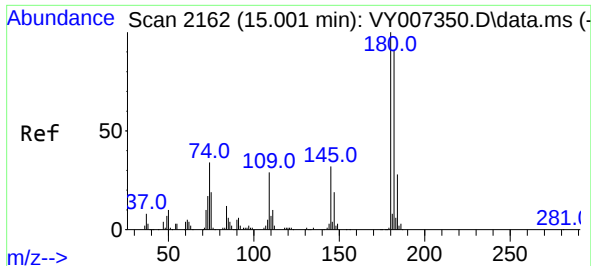
Delta R.T. -0.000 min

Lab File: VY007477.D

Acq: 11 Feb 2022 13:31

Tgt Ion:	75	Resp:	4782
Ion	Ratio	Lower	Upper
75	100		
155	83.0	38.0	113.9
157	111.5	47.8	143.3

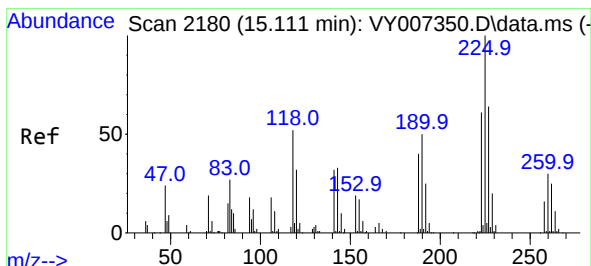
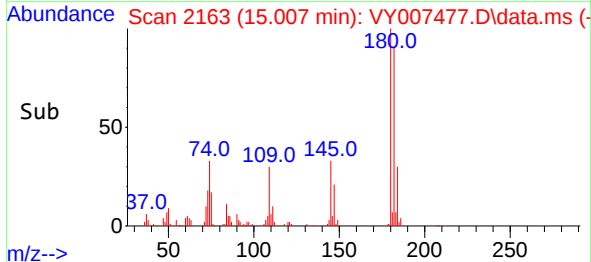
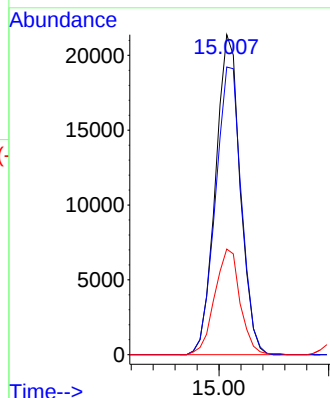
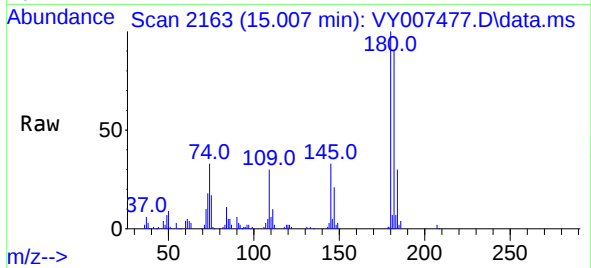




#93
1,2,4-Trichlorobenzene
Concen: 20.958 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

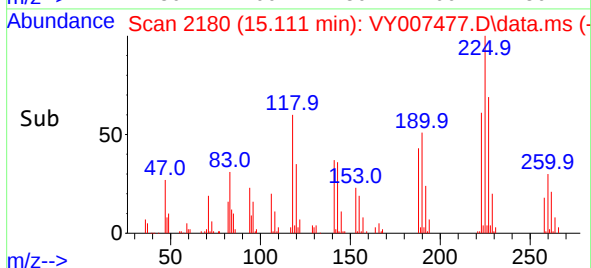
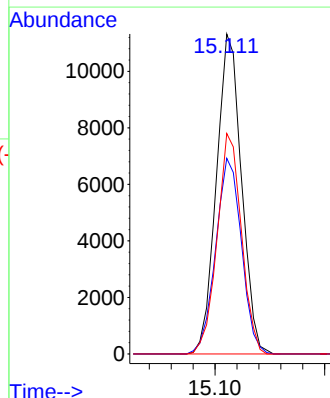
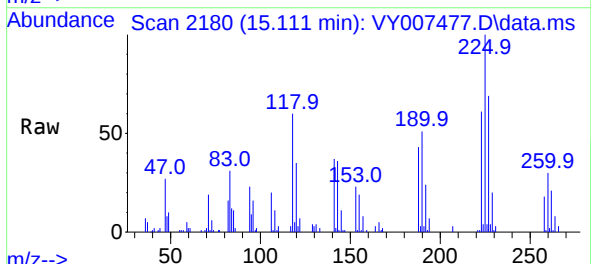
Instrument :
MSVOA_Y
ClientSampleId :

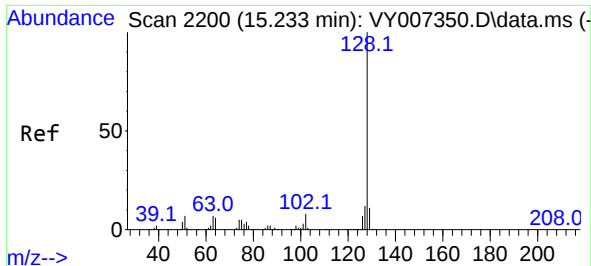
Tgt Ion:180 Resp: 33424
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 34.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.355 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion:225 Resp: 17970
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 66.8 31.6 94.7

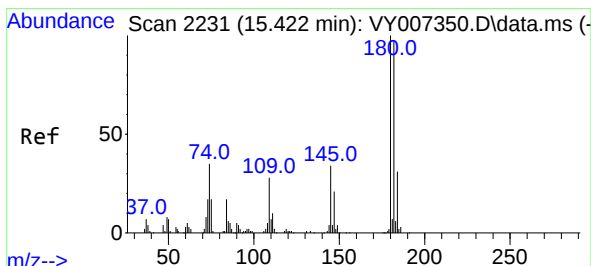
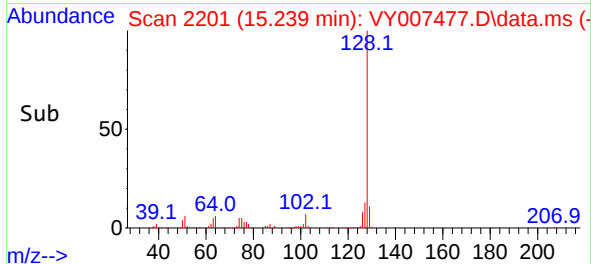
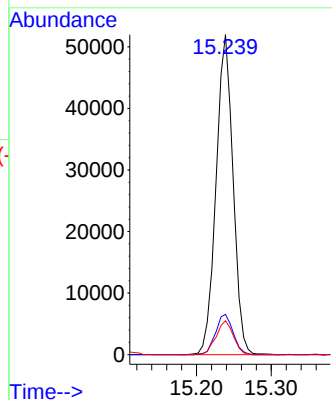
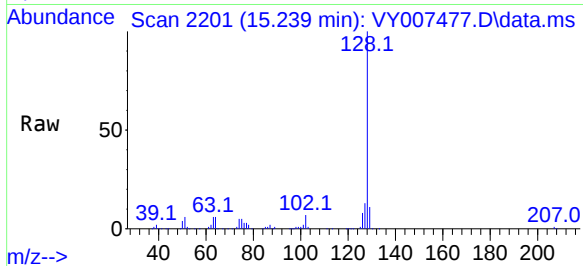




#95
Naphthalene
Concen: 24.781 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128	Resp:	82129
Ion Ratio	Lower	Upper
128	100	
127	13.1	11.0 16.4
129	10.8	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.744 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007477.D
Acq: 11 Feb 2022 13:31

Tgt Ion:180	Resp:	29272
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.9
145	34.6	15.3 45.9

