

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
 Data File : VY006606.D
 Acq On : 03 Nov 2021 16:44
 Operator : SY/MD
 Sample : M4427-06RE
 Misc : 4.76G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D20211029RE

Quant Time: Nov 03 21:21:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	101196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	158814	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	102074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10415	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	55836	44.838	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.680%
35) Dibromofluoromethane	7.728	113	46732	52.794	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.580%
50) Toluene-d8	10.185	98	188112	50.131	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.260%
62) 4-Bromofluorobenzene	12.483	95	29961	23.703	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	47.400%

Target Compounds				Qvalue		
10) Methyl Iodide	4.107	142	161	5.205	ug/l #	63
11) Tert butyl alcohol	4.960	59	7038	62.212	ug/l #	90
13) Acrolein	3.722	56	182	2.327	ug/l #	1
16) Acetone	3.954	43	72116	201.119	ug/l	89
20) Methylene Chloride	4.741	84	1124	Below Cal	#	80
25) 2-Butanone	6.990	43	55308	117.735	ug/l #	70
29) Tetrahydrofuran	7.374	42	598	2.075	ug/l #	36
30) Chloroform	7.472	83	4696	2.320	ug/l #	19
31) Cyclohexane	7.795	56	2728	1.353	ug/l #	13
36) 1,1-Dichloropropene	7.789	75	8777	5.593	ug/l #	50
37) Ethyl Acetate	6.990	43	55308	55.693	ug/l #	73
38) Carbon Tetrachloride	7.801	117	10425	6.022	ug/l #	16
41) Methacrylonitrile	7.362	41	3762	6.676	ug/l #	32
47) Bromodichloromethane	9.484	83	7725	4.880	ug/l #	26
48) Methyl methacrylate	9.325	41	23752	26.601	ug/l #	32
51) 4-Methyl-2-Pentanone	10.075	43	8959	8.871	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	883	1.049	ug/l #	27
56) Ethyl methacrylate	10.532	69	1956	1.505	ug/l #	18
59) 2-Hexanone	10.691	43	29095	39.806	ug/l	77
73) Isopropylbenzene	12.337	105	745	1.023	ug/l	77
74) N-amyl acetate	12.142	43	11511	47.629	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.556	83	104175	825.946	ug/l #	33
76) 1,2,3-Trichloropropane	12.483	75	15842	147.609	ug/l #	100
79) 2-Chlorotoluene	12.538	91	6813	13.668	ug/l #	59
80) 1,3,5-Trimethylbenzene	12.782	105	759	1.244	ug/l #	29
81) trans-1,4-Dichloro-2-b...	12.483	75	15842	303.036	ug/l #	26
82) 4-Chlorotoluene	13.074	91	958137	1844.763	ug/l #	42
83) tert-Butylbenzene	13.074	119	1342573	2561.071	ug/l	98
84) 1,2,4-Trimethylbenzene	13.074	105	13209	21.655	ug/l #	1
85) sec-Butylbenzene	13.251	105	3467	4.405	ug/l #	56
89) n-Butylbenzene	13.715	91	2998	4.746	ug/l #	52
90) Hexachloroethane	14.080	117	63038	519.775	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.080	75	9564	357.178	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.007	180	278	1.394	ug/l #	20
95) Naphthalene	15.227	128	1728	4.426	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.415	180	238	1.362	ug/l	81

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QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

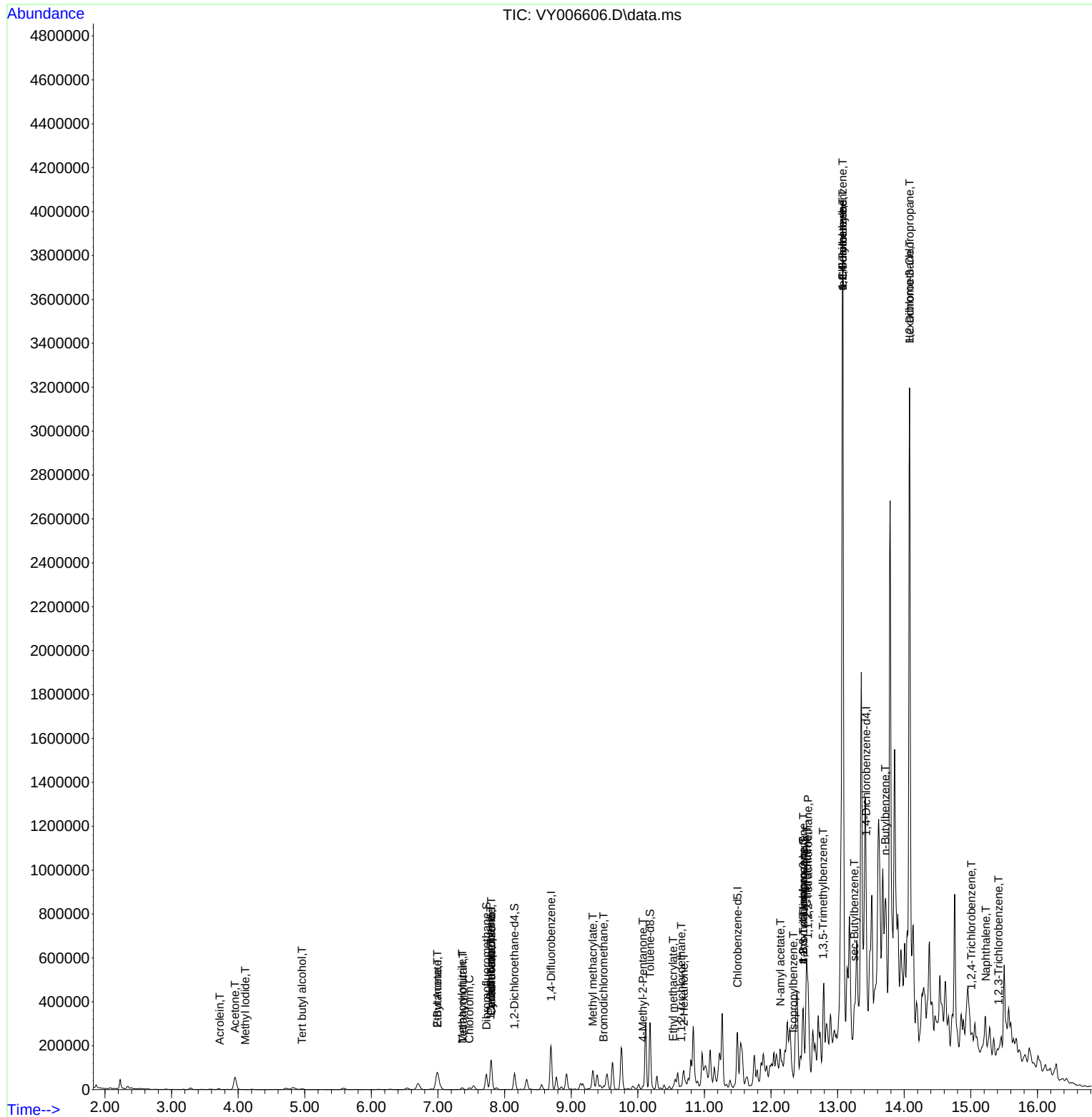
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

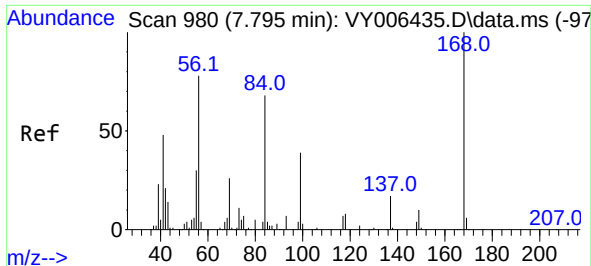
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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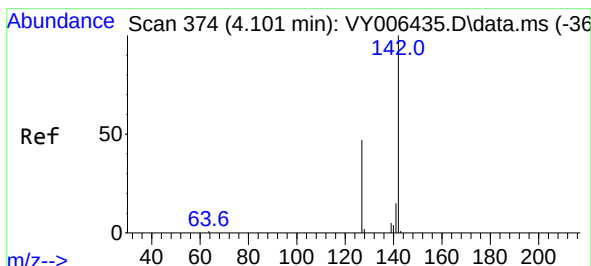
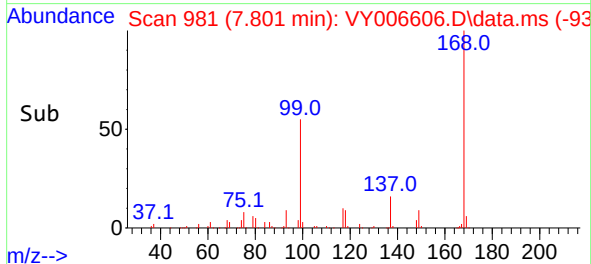
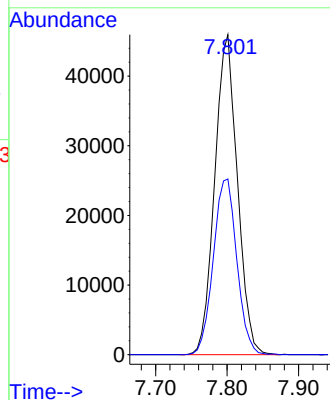
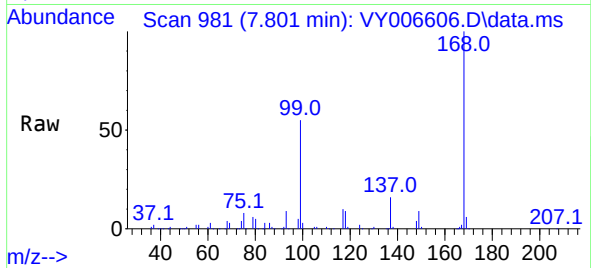




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

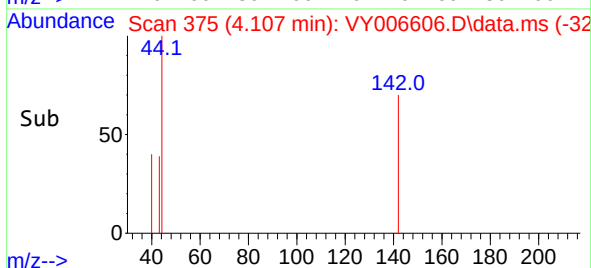
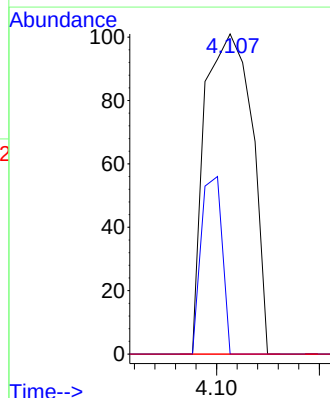
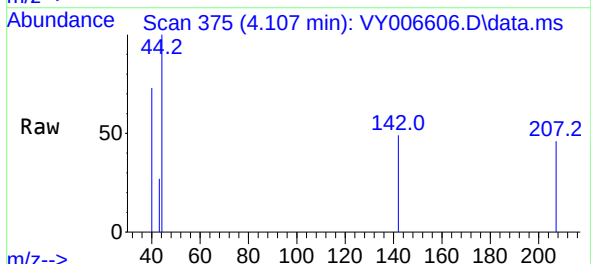
Instrument :
MSVOA_Y
ClientSampleId :
D20211029RE

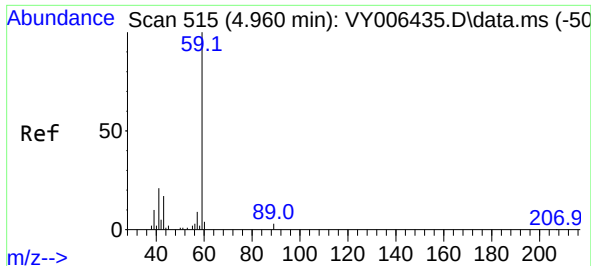
Tgt Ion:168 Resp: 101196
Ion Ratio Lower Upper
168 100
99 54.9 44.8 67.2



#10
Methyl Iodide
Concen: 5.205 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Tgt Ion:142 Resp: 161
Ion Ratio Lower Upper
142 100
127 24.8 40.1 60.1#
141 0.0 12.5 18.7#





#11

Tert butyl alcohol

Concen: 62.212 ug/l

RT: 4.960 min Scan# 515

Delta R.T. -0.000 min

Lab File: VY006606.D

Acq: 03 Nov 2021 16:44

Instrument :

MSVOA_Y

ClientSampleId :

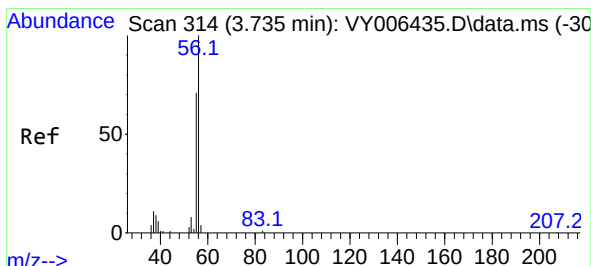
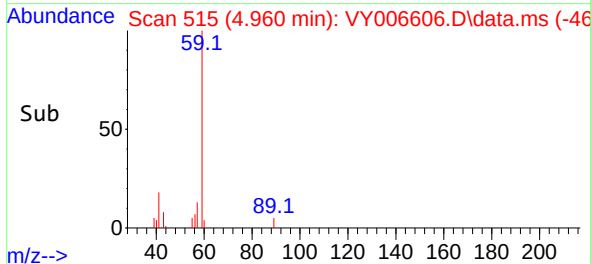
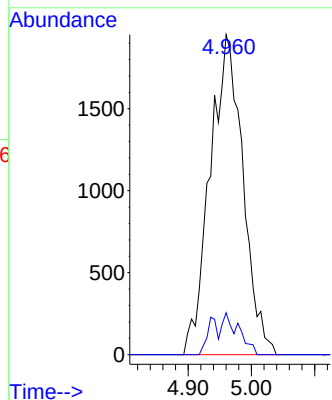
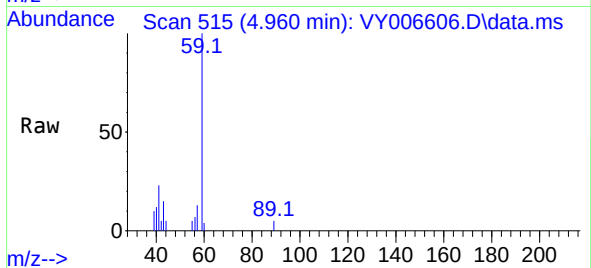
D20211029RE

Tgt Ion: 59 Resp: 7038

Ion Ratio Lower Upper

59 100

57 6.6 8.2 12.4#



#13

Acrolein

Concen: 2.327 ug/l

RT: 3.722 min Scan# 312

Delta R.T. -0.012 min

Lab File: VY006606.D

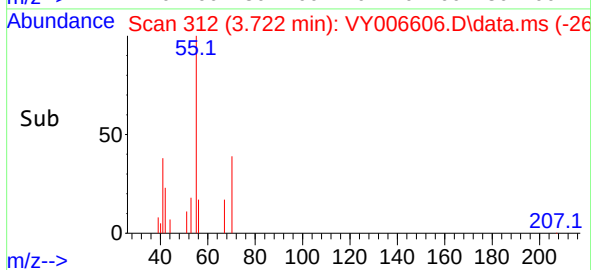
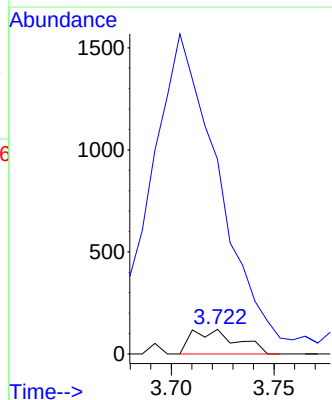
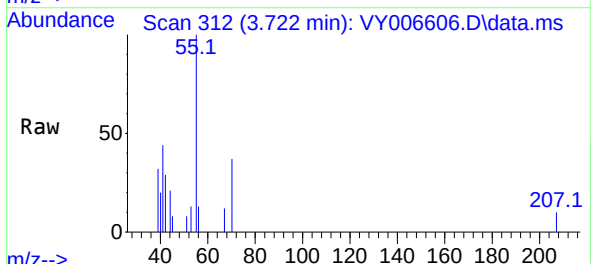
Acq: 03 Nov 2021 16:44

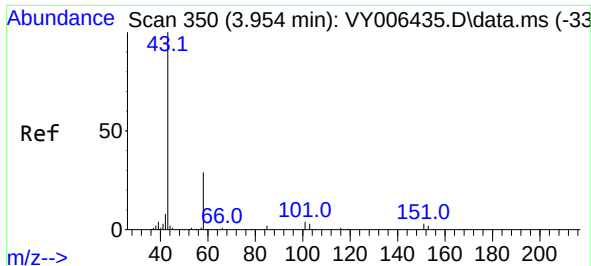
Tgt Ion: 56 Resp: 182

Ion Ratio Lower Upper

56 100

55 2080.8 57.1 85.7#

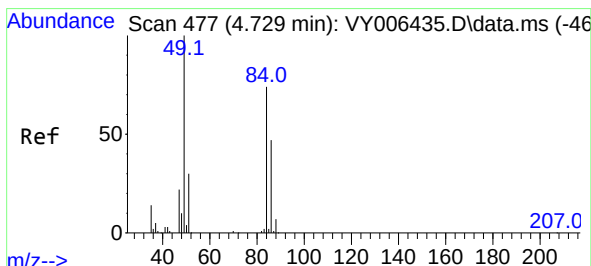
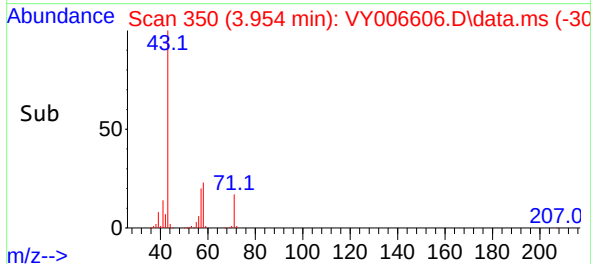
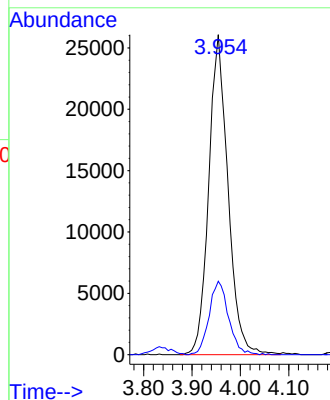
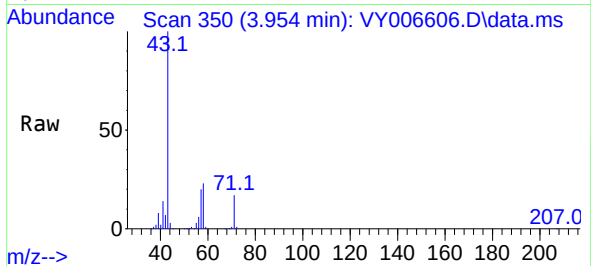




#16
Acetone
Concen: 201.119 ug/l
RT: 3.954 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

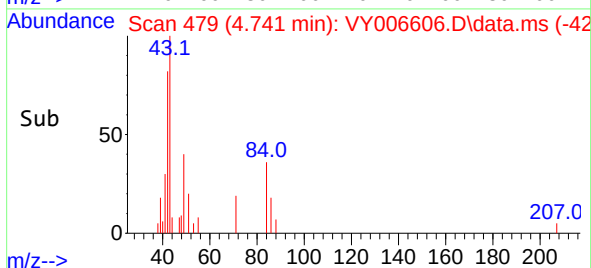
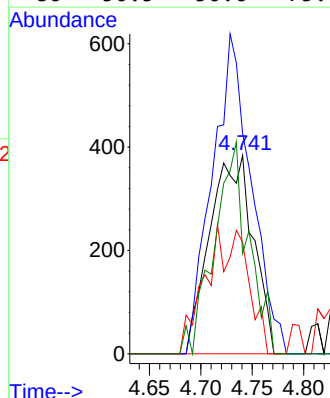
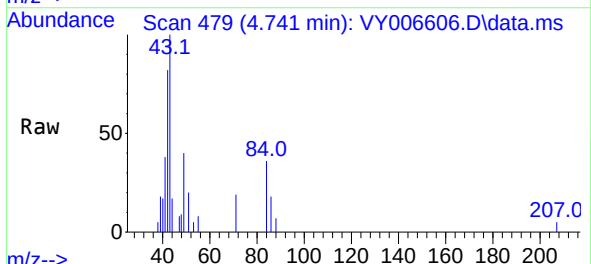
Instrument :
MSVOA_Y
ClientSampleId :
D20211029RE

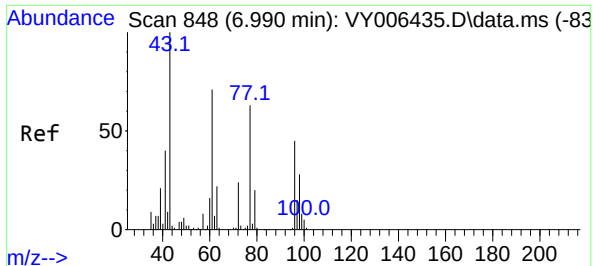
Tgt Ion: 43 Resp: 72116
Ion Ratio Lower Upper
43 100
58 23.0 22.9 34.3



#20
Methylene Chloride
Concen: Below Cal
RT: 4.741 min Scan# 479
Delta R.T. 0.012 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Tgt Ion: 84 Resp: 1124
Ion Ratio Lower Upper
84 100
49 111.2 107.8 161.8
51 56.3 32.8 49.2#
86 50.5 50.6 75.8#





#25

2-Butanone

Concen: 117.735 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY006606.D

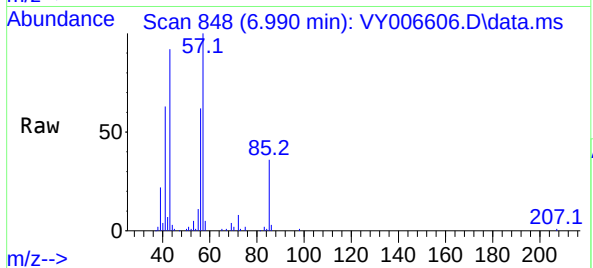
Acq: 03 Nov 2021 16:44

Instrument :

MSVOA_Y

ClientSampleId :

D20211029RE

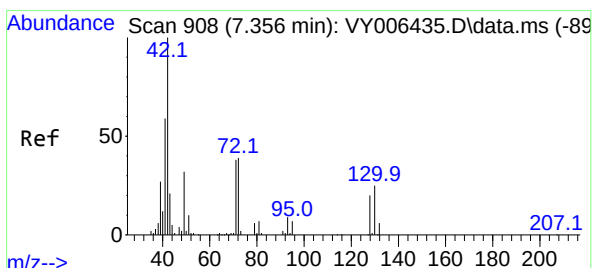
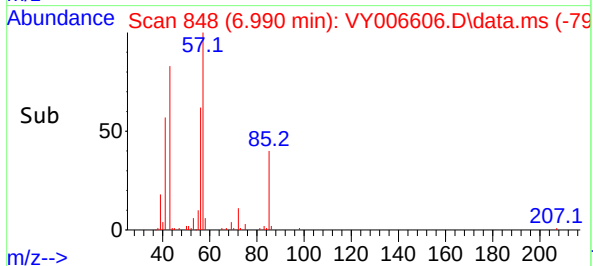
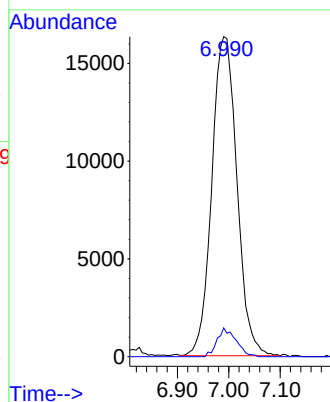


Tgt Ion: 43 Resp: 55308

Ion Ratio Lower Upper

43 100

72 9.0 18.9 28.3#



#29

Tetrahydrofuran

Concen: 2.075 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.018 min

Lab File: VY006606.D

Acq: 03 Nov 2021 16:44

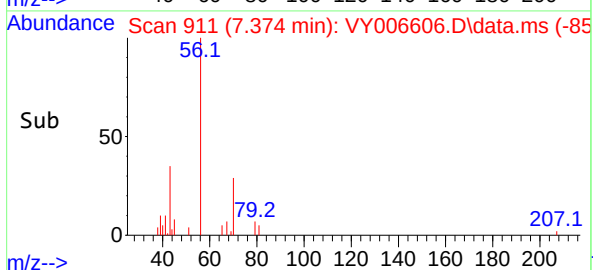
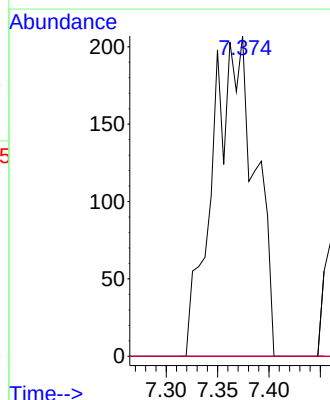
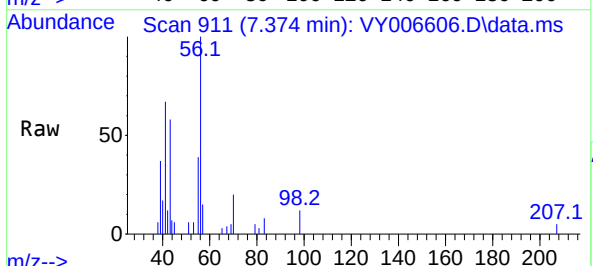
Tgt Ion: 42 Resp: 598

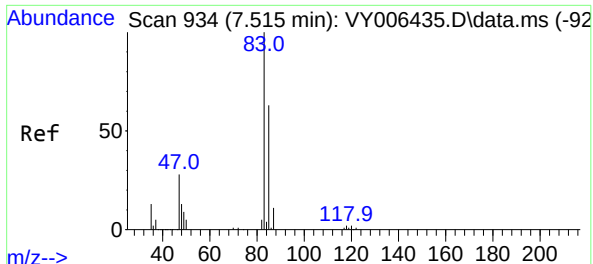
Ion Ratio Lower Upper

42 100

72 0.0 32.0 48.0#

71 0.0 30.3 45.5#





#30

Chloroform

Concen: 2.320 ug/l

RT: 7.472 min Scan# 91

Delta R.T. -0.043 min

Lab File: VY006606.D

Acq: 03 Nov 2021 16:44

Instrument :

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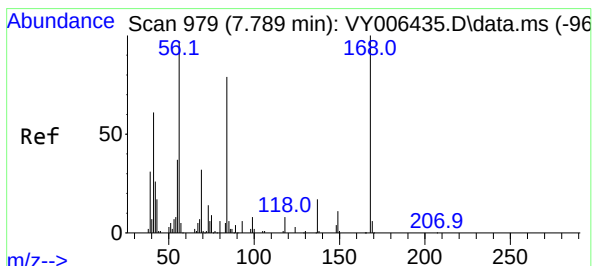
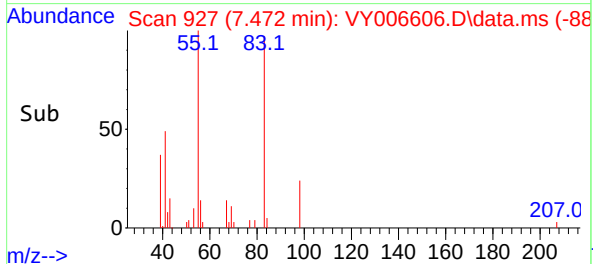
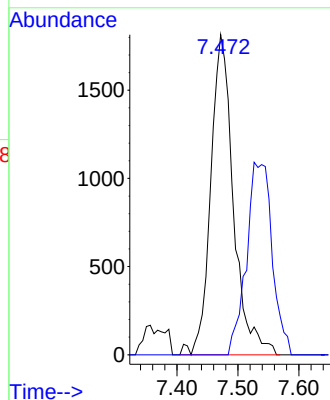
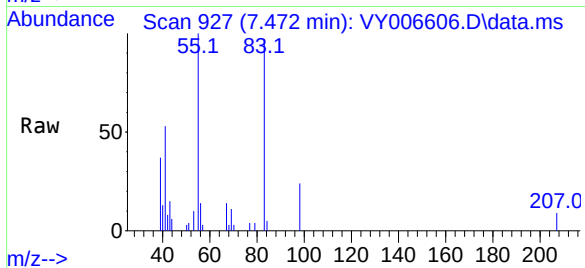
D20211029RE

Tgt Ion: 83 Resp: 4696

Ion Ratio Lower Upper

83 100

85 0.0 50.2 75.4#



#31

Cyclohexane

Concen: 1.353 ug/l

RT: 7.795 min Scan# 980

Delta R.T. 0.006 min

Lab File: VY006606.D

Acq: 03 Nov 2021 16:44

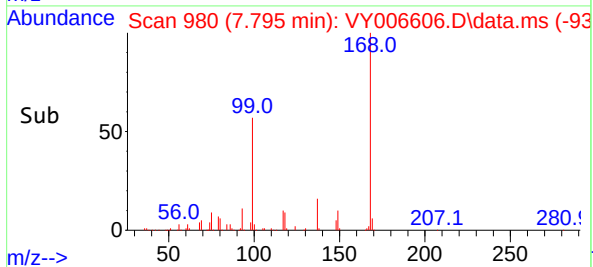
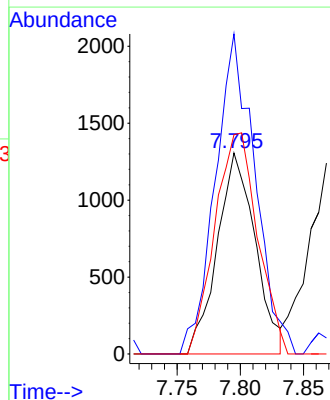
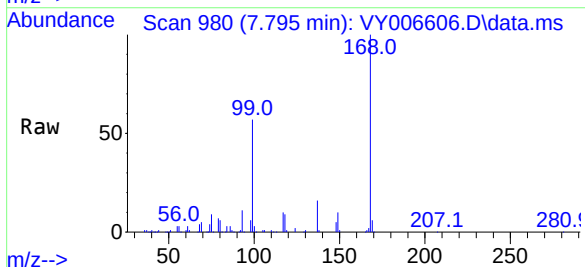
Tgt Ion: 56 Resp: 2728

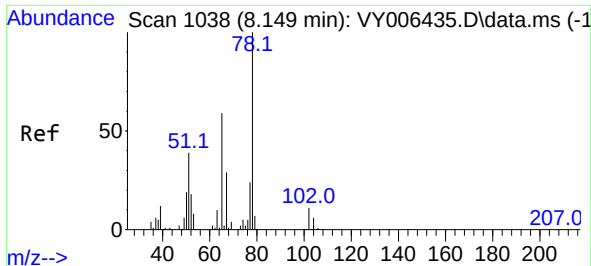
Ion Ratio Lower Upper

56 100

69 159.3 26.6 40.0#

84 109.1 65.0 97.4#





#33

1,2-Dichloroethane-d4

Concen: 44.838 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

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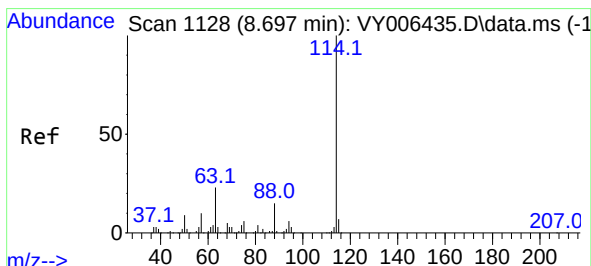
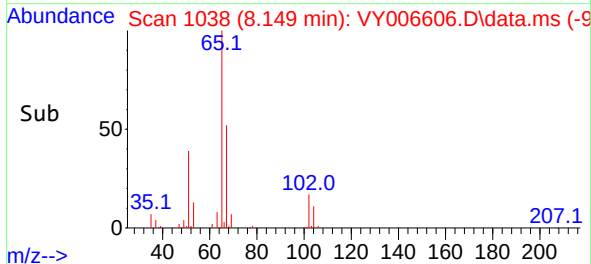
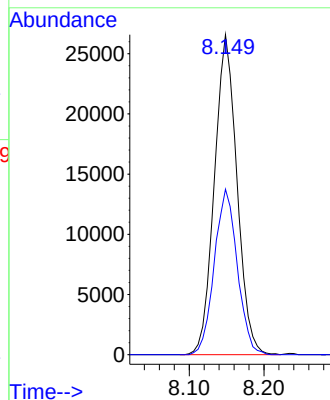
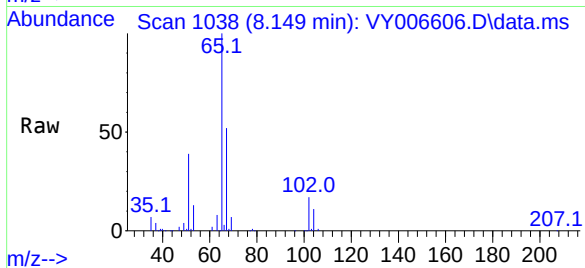
D20211029RE

Tgt Ion: 65 Resp: 55836

Ion Ratio Lower Upper

65 100

67 52.6 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006606.D

Acq: 03 Nov 2021 16:44

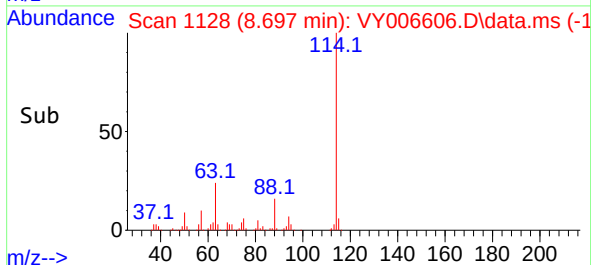
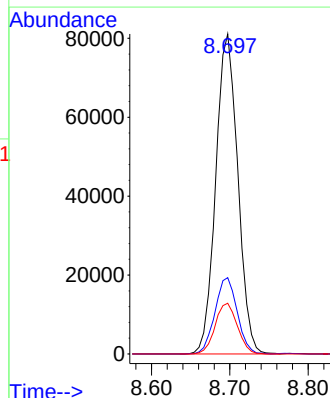
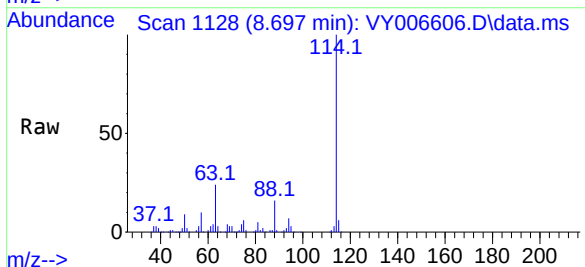
Tgt Ion: 114 Resp: 158814

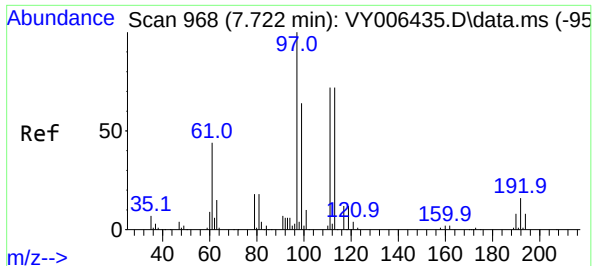
Ion Ratio Lower Upper

114 100

63 23.8 0.0 45.0

88 15.8 0.0 30.6

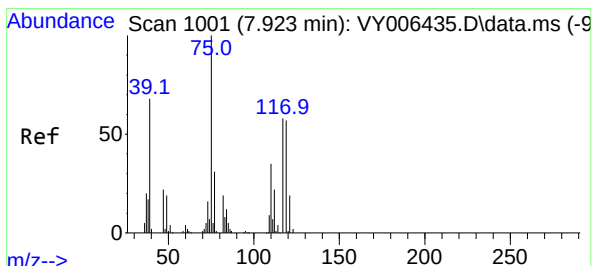
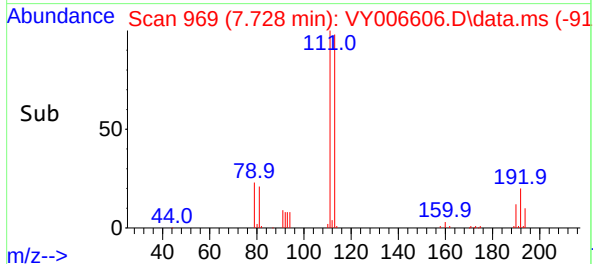
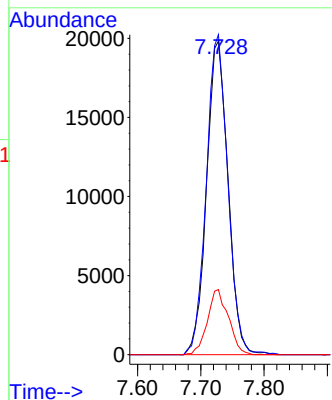
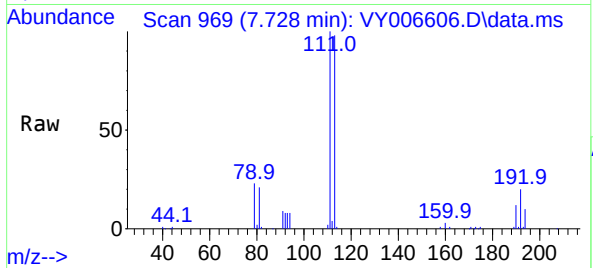




#35
Dibromofluoromethane
Concen: 52.794 ug/l
RT: 7.728 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

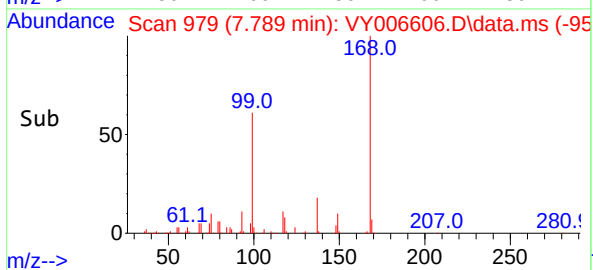
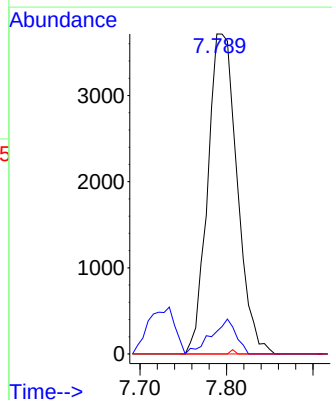
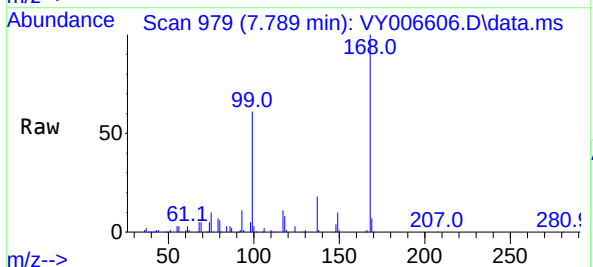
Instrument :
MSVOA_Y
ClientSampleId :
D20211029RE

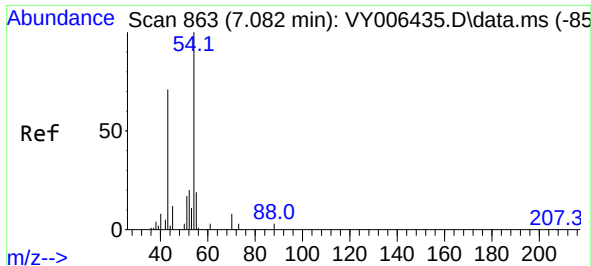
Tgt Ion:113 Resp: 46732
Ion Ratio Lower Upper
113 100
111 102.1 82.3 123.5
192 20.3 17.4 26.2



#36
1,1-Dichloropropene
Concen: 5.593 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Tgt Ion: 75 Resp: 8777
Ion Ratio Lower Upper
75 100
110 8.6 17.1 51.3#
77 0.2 24.9 37.3#

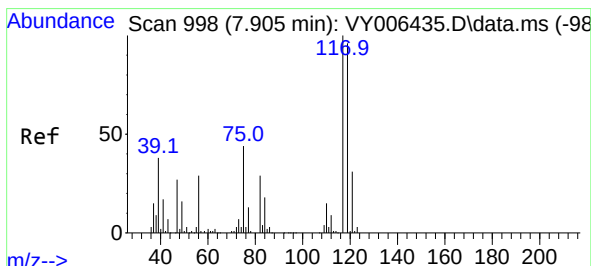
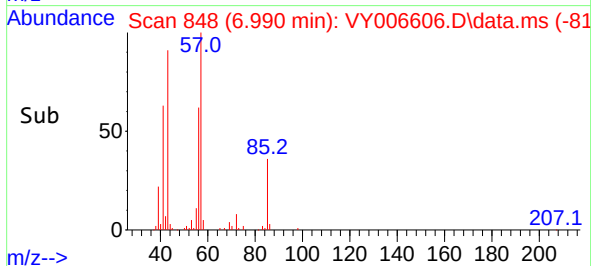
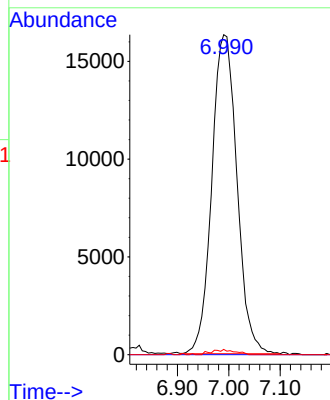
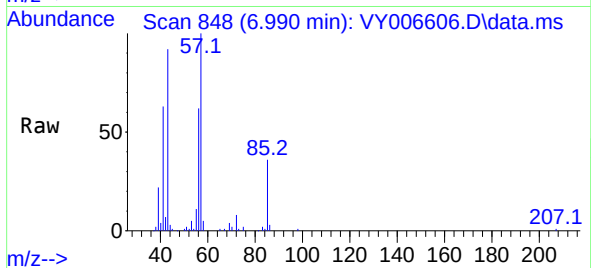




#37
Ethyl Acetate
Concen: 55.693 ug/l
RT: 6.990 min Scan# 84
Delta R.T. -0.092 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

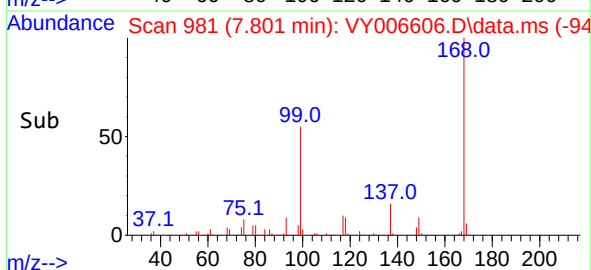
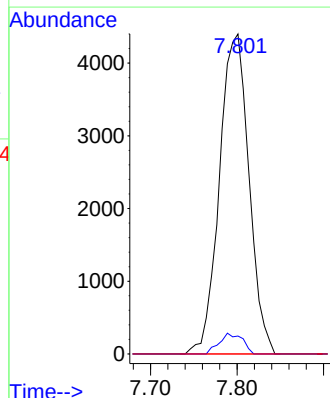
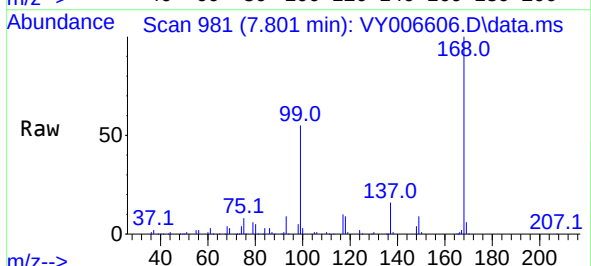
Instrument :
MSVOA_Y
ClientSampleId :
D20211029RE

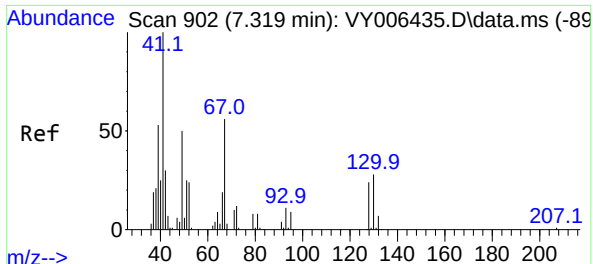
Tgt Ion: 43 Resp: 55308
Ion Ratio Lower Upper
43 100
61 0.0 9.4 14.2#
70 0.7 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 6.022 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.104 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Tgt Ion: 117 Resp: 10425
Ion Ratio Lower Upper
117 100
119 5.6 76.6 115.0#
121 0.0 24.7 37.1#

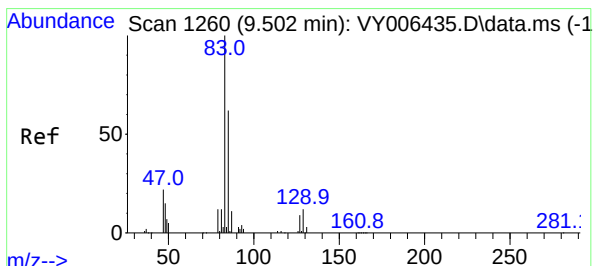
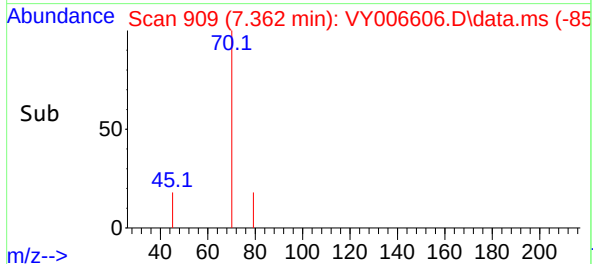
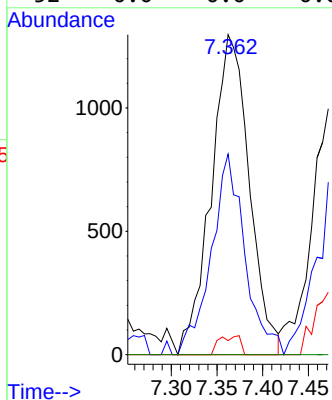
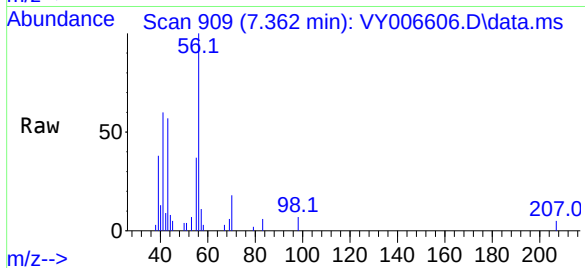




#41
Methacrylonitrile
Concen: 6.676 ug/l
RT: 7.362 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

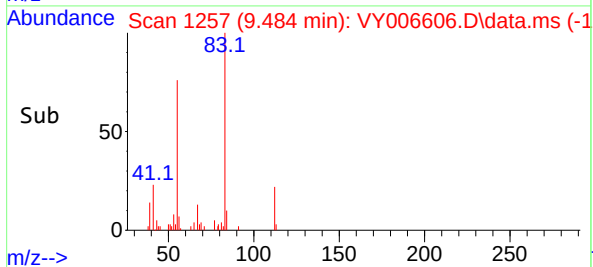
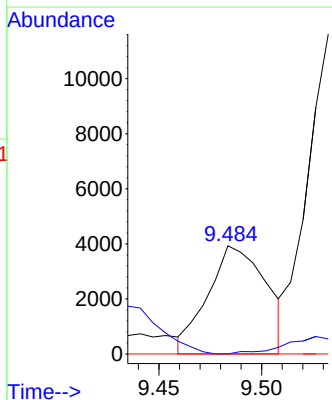
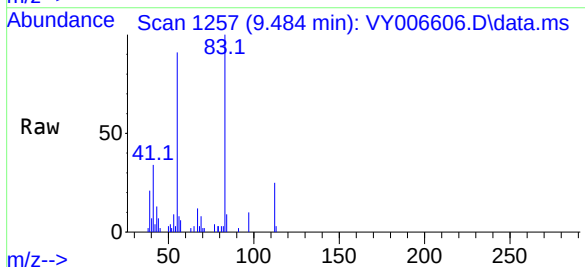
Instrument :
MSVOA_Y
ClientSampleId :
D20211029RE

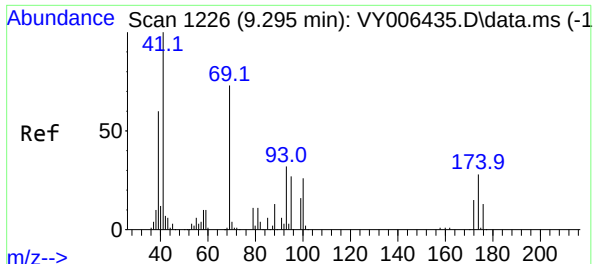
Tgt Ion:	41	Resp:	3762
Ion	Ratio	Lower	Upper
41	100		
39	55.3	109.0	163.6#
67	3.3	0.0	0.0#
52	0.0	0.0	0.0



#47
Bromodichloromethane
Concen: 4.880 ug/l
RT: 9.484 min Scan# 1257
Delta R.T. -0.018 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Tgt Ion:	83	Resp:	7725
Ion	Ratio	Lower	Upper
83	100		
85	0.0	49.9	74.9#
127	0.0	7.1	10.7#





#48

Methyl methacrylate

Concen: 26.601 ug/l

RT: 9.325 min Scan# 11

Delta R.T. 0.030 min

Lab File: VY006606.D

Acq: 03 Nov 2021 16:44

Instrument :

MSVOA_Y

ClientSampleId :

D20211029RE

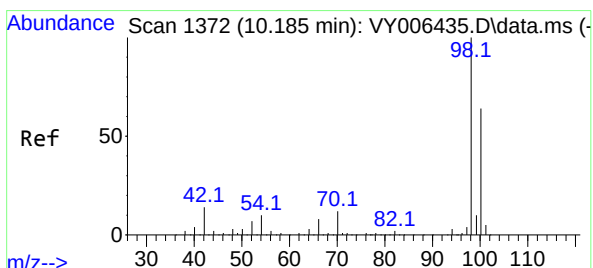
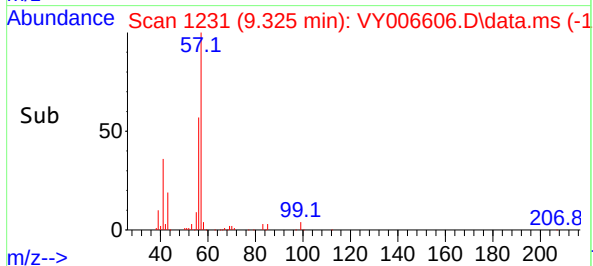
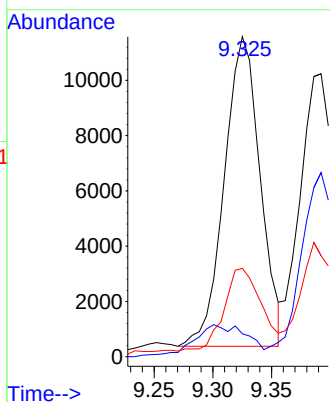
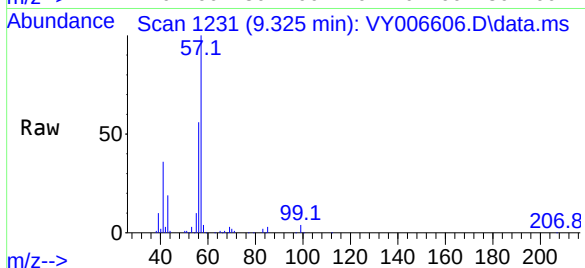
Tgt Ion: 41 Resp: 23752

Ion Ratio Lower Upper

41 100

69 0.0 60.4 90.6#

39 27.8 48.2 72.2#



#50

Toluene-d8

Concen: 50.131 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006606.D

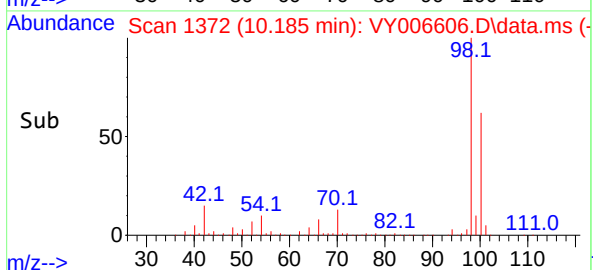
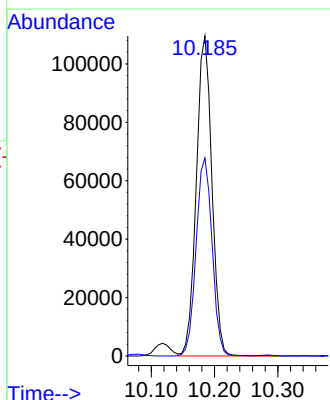
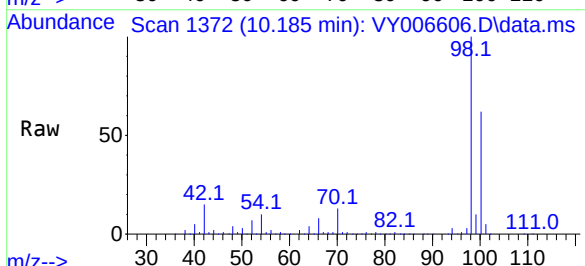
Acq: 03 Nov 2021 16:44

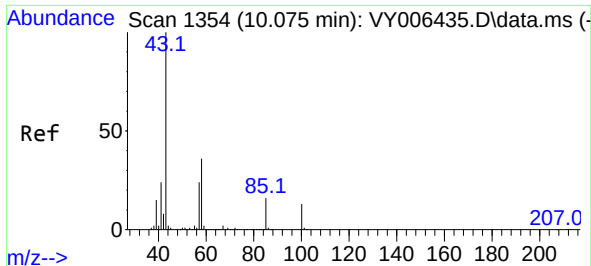
Tgt Ion: 98 Resp: 188112

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3

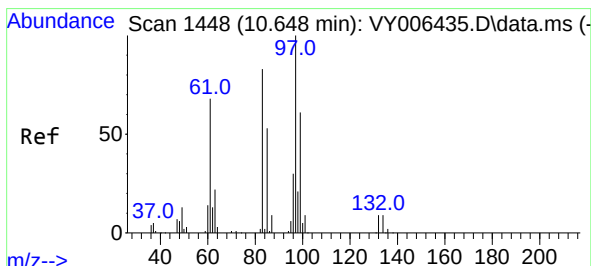
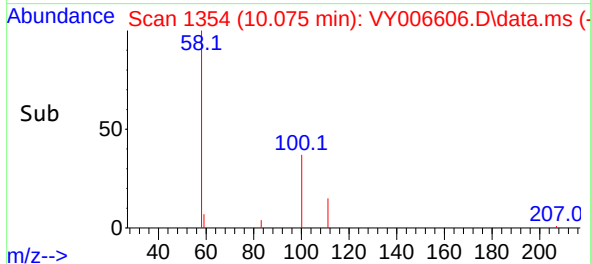
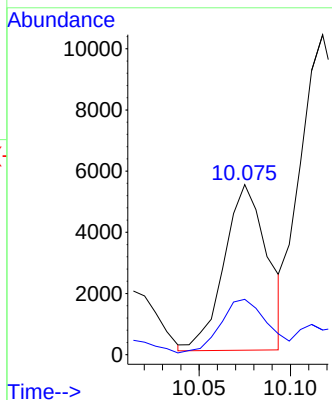
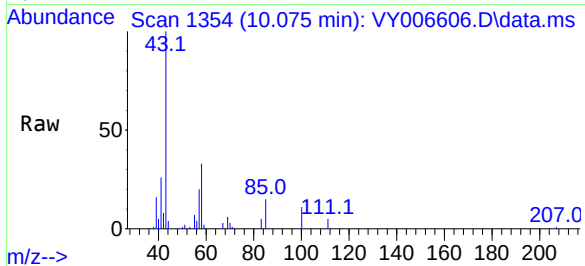




#51
4-Methyl-2-Pentanone
Concen: 8.871 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

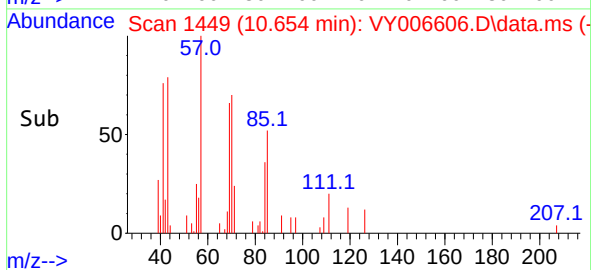
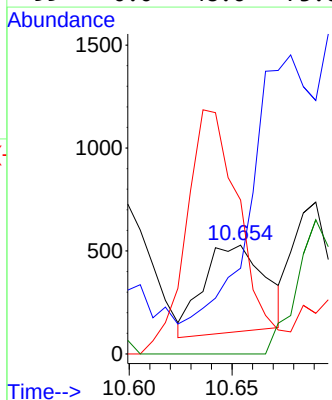
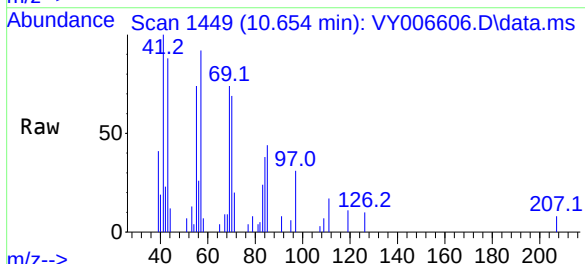
Instrument :
MSVOA_Y
ClientSampleId :
D20211029RE

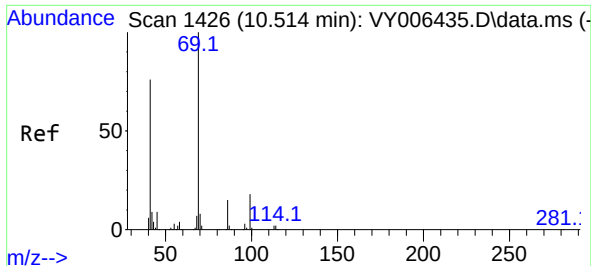
Tgt Ion: 43 Resp: 8959
Ion Ratio Lower Upper
43 100
58 37.6 28.7 43.1



#55
1,1,2-Trichloroethane
Concen: 1.049 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Tgt Ion: 97 Resp: 883
Ion Ratio Lower Upper
97 100
83 71.9 66.2 99.2
85 167.4 42.2 63.4#
99 0.0 48.6 73.0#

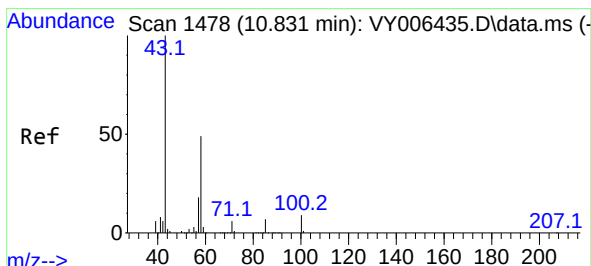
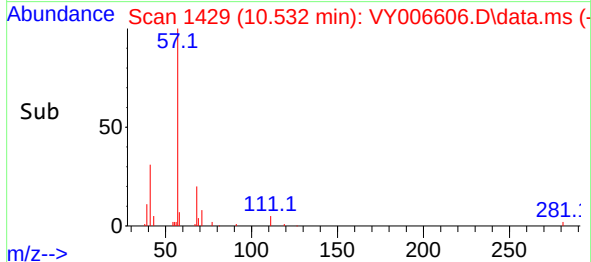
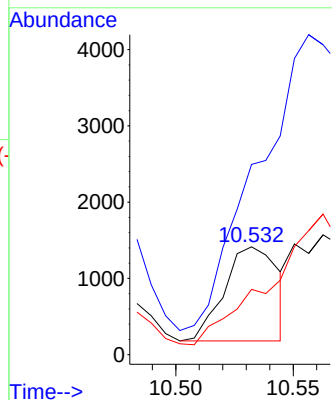
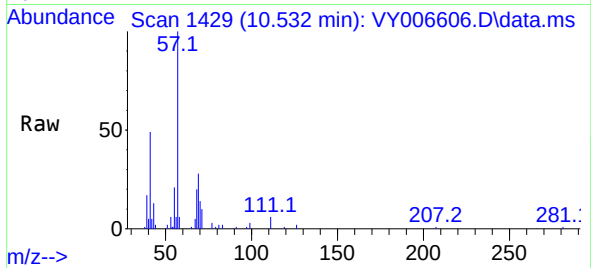




#56
Ethyl methacrylate
Concen: 1.505 ug/l
RT: 10.532 min Scan# 1429
Delta R.T. 0.018 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

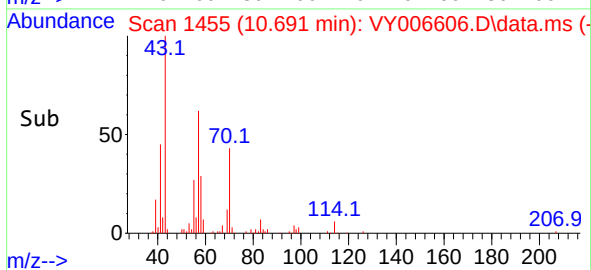
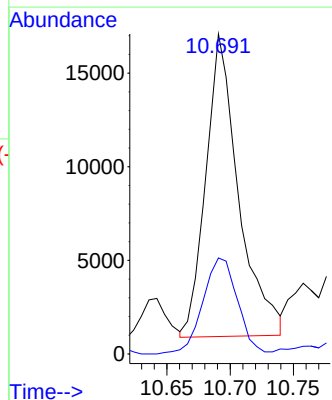
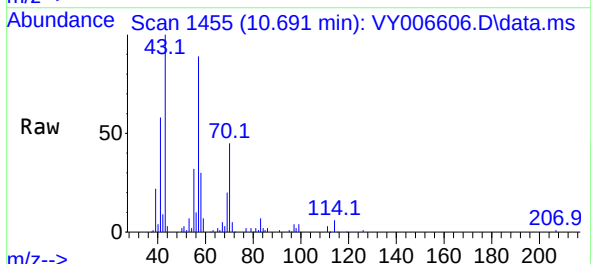
Instrument :
MSVOA_Y
ClientSampleId :
D20211029RE

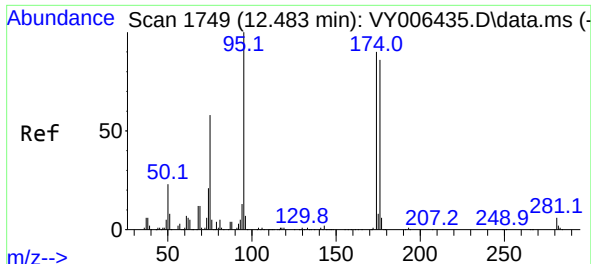
Tgt Ion: 69 Resp: 1956
Ion Ratio Lower Upper
69 100
41 0.0 62.9 94.3#
39 0.0 35.7 53.5#



#59
2-Hexanone
Concen: 39.806 ug/l
RT: 10.691 min Scan# 1455
Delta R.T. -0.140 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Tgt Ion: 43 Resp: 29095
Ion Ratio Lower Upper
43 100
58 33.6 24.6 73.6

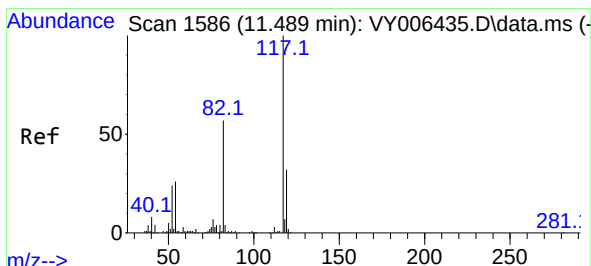
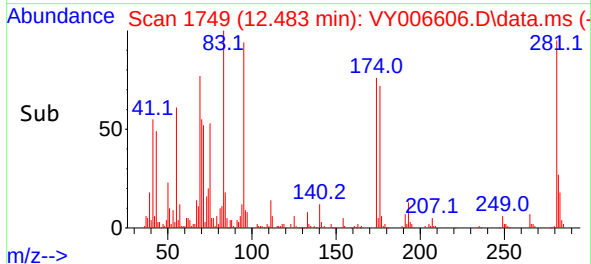
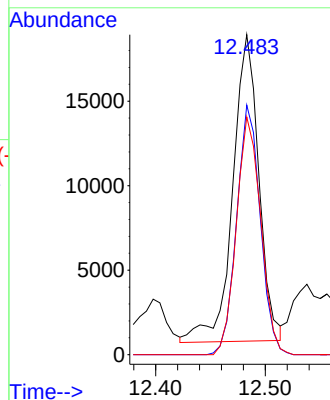
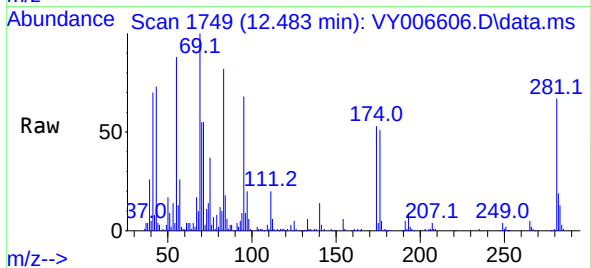




#62
4-Bromofluorobenzene
Concen: 23.703 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

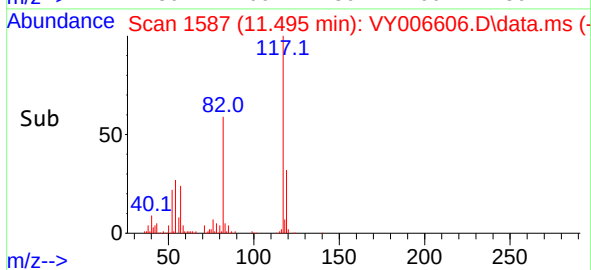
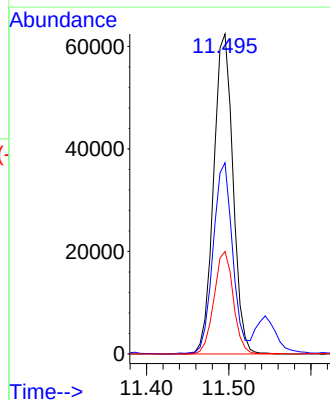
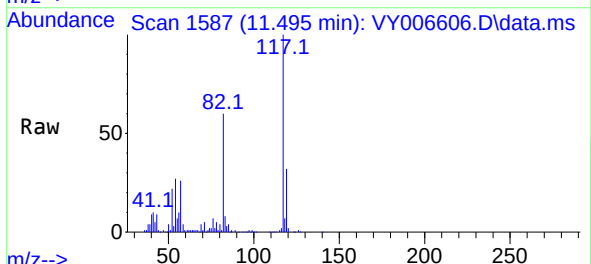
Instrument :
MSVOA_Y
ClientSampleId :
D20211029RE

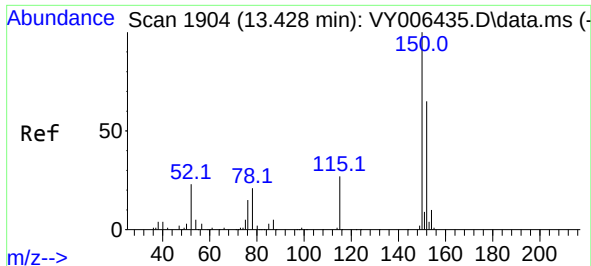
Tgt Ion: 95 Resp: 29961
Ion Ratio Lower Upper
95 100
174 73.5 0.0 177.0
176 72.4 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

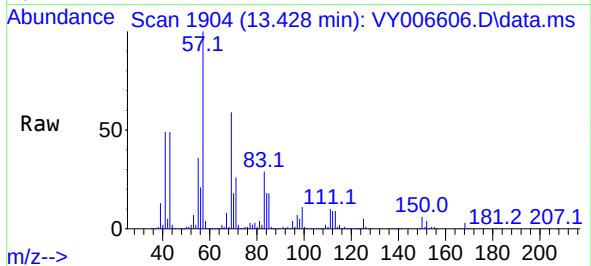
Tgt Ion: 117 Resp: 102074
Ion Ratio Lower Upper
117 100
82 59.4 45.7 68.5
119 32.0 25.5 38.3



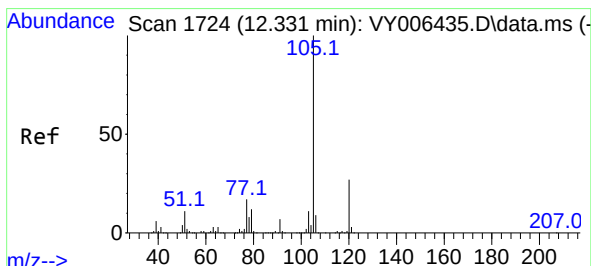
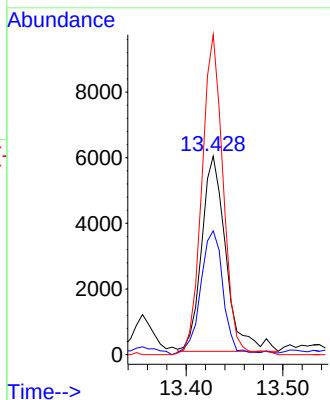
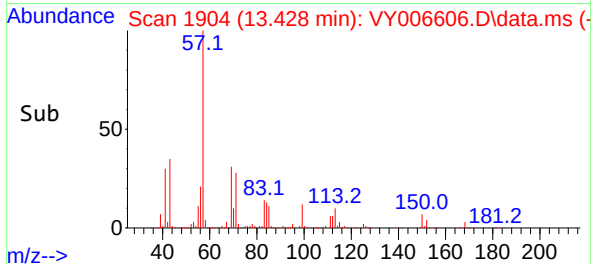


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

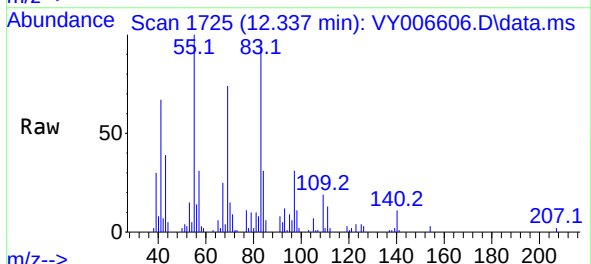
Instrument :
MSVOA_Y
ClientSampleId :
D20211029RE



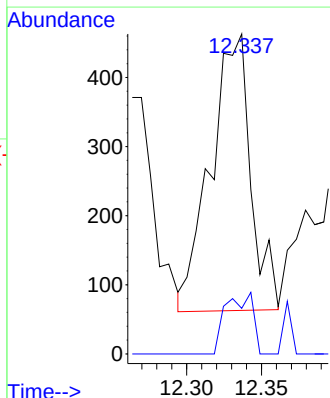
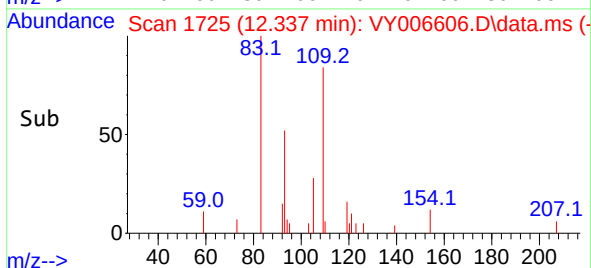
Tgt Ion:152 Resp: 10415
Ion Ratio Lower Upper
152 100
115 59.2 28.5 85.5
150 143.0 0.0 348.2

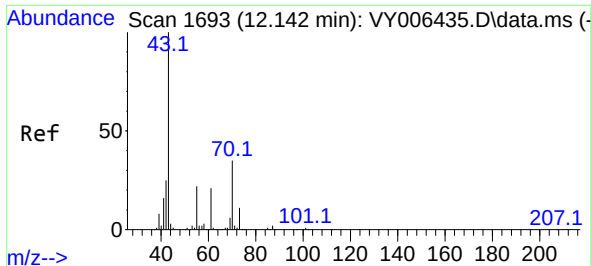


#73
Isopropylbenzene
Concen: 1.023 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44



Tgt Ion:105 Resp: 745
Ion Ratio Lower Upper
105 100
120 14.9 13.3 39.9



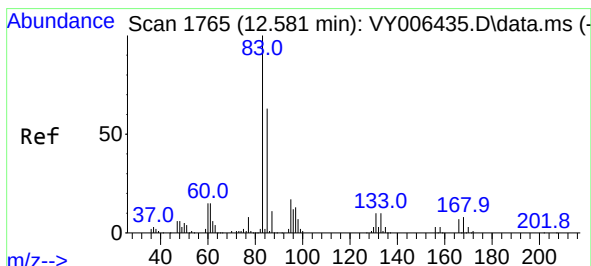
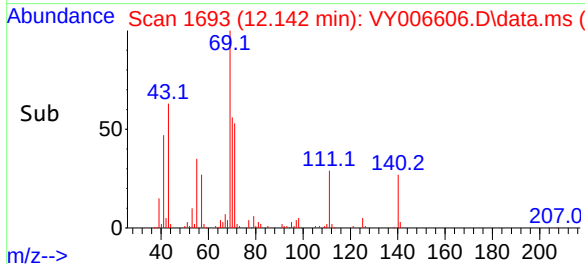
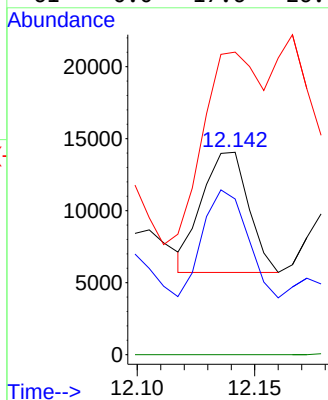
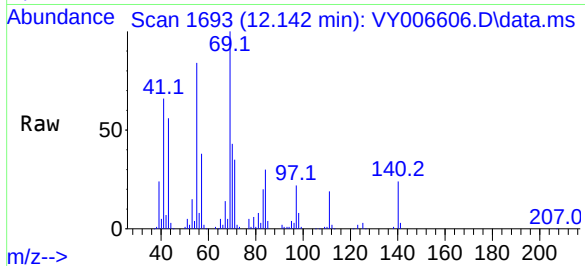


#74
N-amy1 acetate
Concen: 47.629 ug/l
RT: 12.142 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Instrument :
MSVOA_Y
ClientSampleId :
D20211029RE

Tgt Ion: 43 Resp: 11511

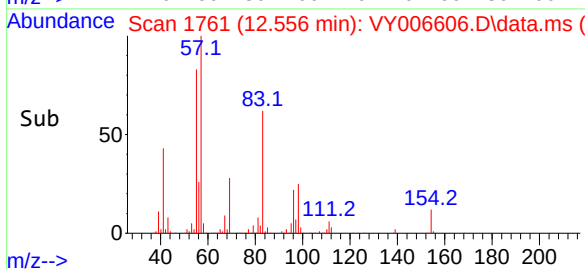
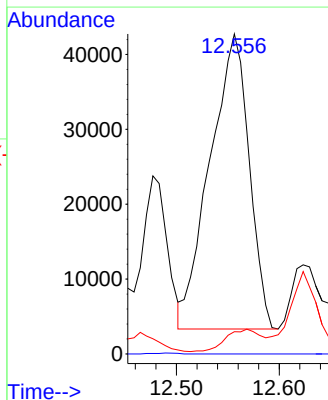
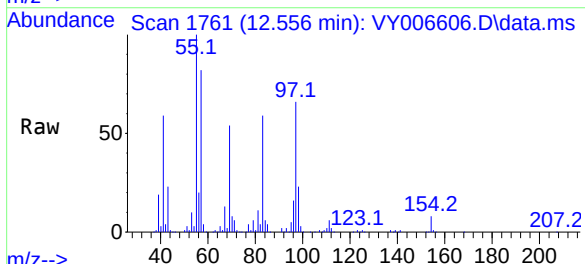
Ion	Ratio	Lower	Upper
43	100		
70	89.2	29.4	44.0#
55	201.4	18.1	27.1#
61	0.0	17.6	26.4#

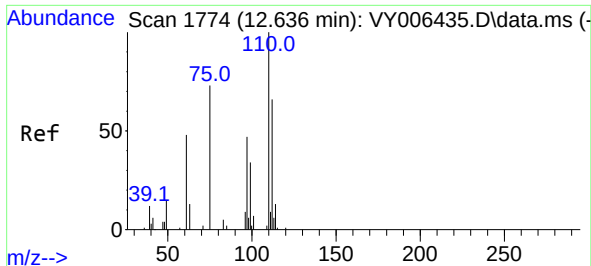


#75
1,1,2,2-Tetrachloroethane
Concen: 825.946 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.024 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Tgt Ion: 83 Resp: 104175

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.4#
85	6.8	31.9	95.9#

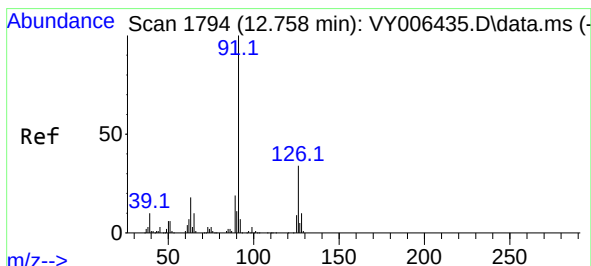
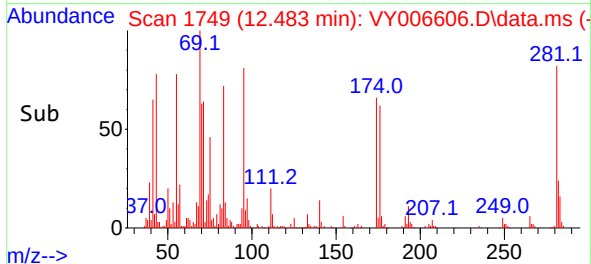
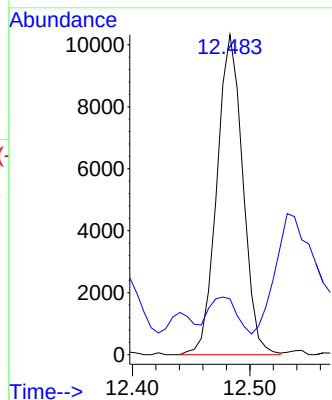
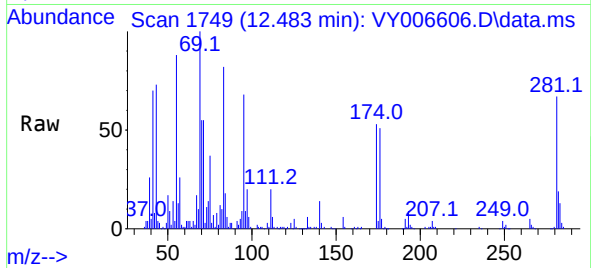




#76
1,2,3-Trichloropropane
Concen: 147.609 ug/l
RT: 12.483 min Scan# 1774
Delta R.T. -0.153 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

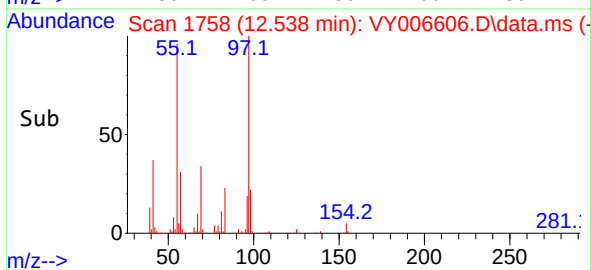
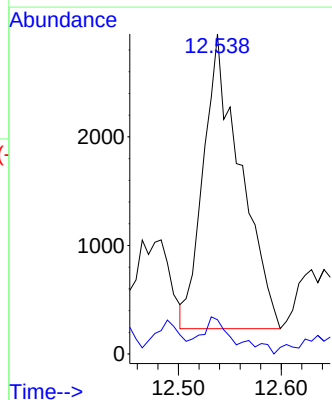
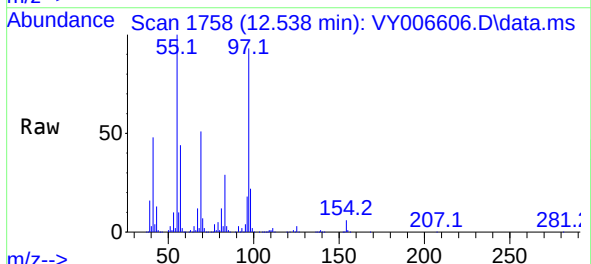
Instrument :
MSVOA_Y
ClientSampleId :
D20211029RE

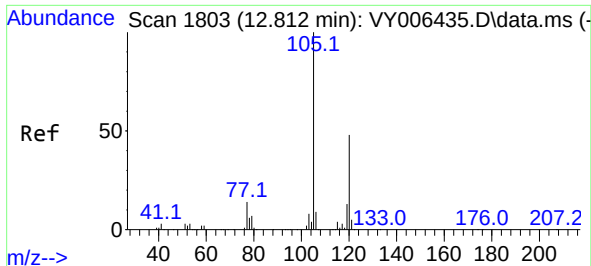
Tgt Ion: 75 Resp: 15842
Ion Ratio Lower Upper
75 100
77 11.8 0.0 0.0#



#79
2-Chlorotoluene
Concen: 13.668 ug/l
RT: 12.538 min Scan# 1758
Delta R.T. -0.220 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Tgt Ion: 91 Resp: 6813
Ion Ratio Lower Upper
91 100
126 10.5 17.1 51.2#

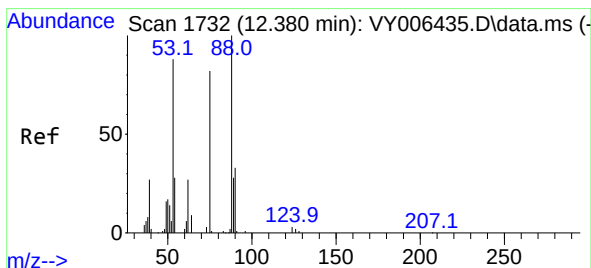
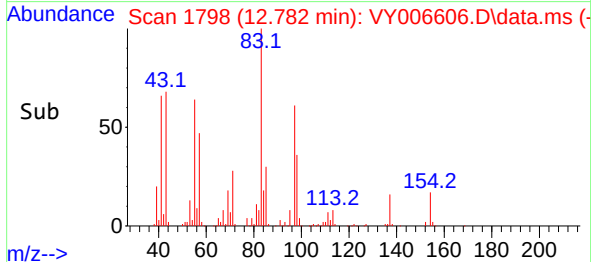
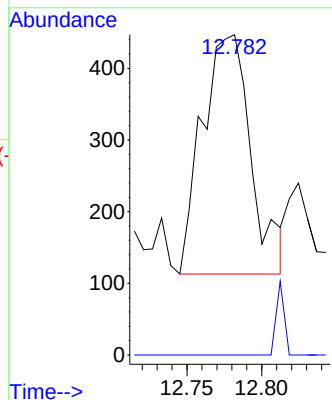
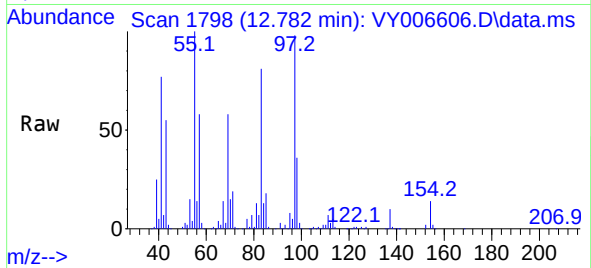




#80
1,3,5-Trimethylbenzene
Concen: 1.244 ug/l
RT: 12.782 min Scan# 11
Delta R.T. -0.031 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

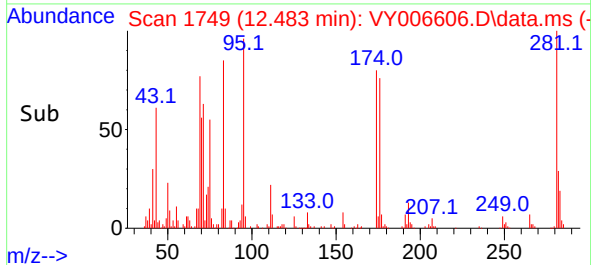
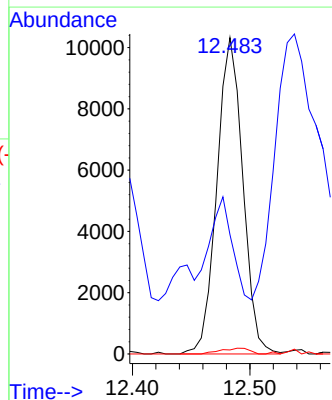
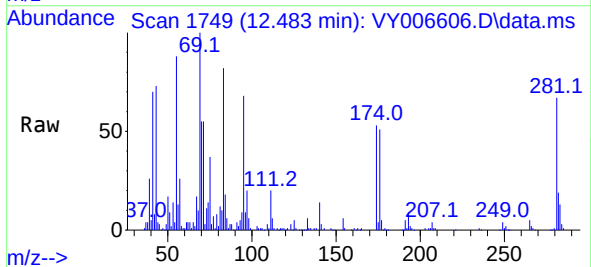
Instrument :
MSVOA_Y
ClientSampleId :
D20211029RE

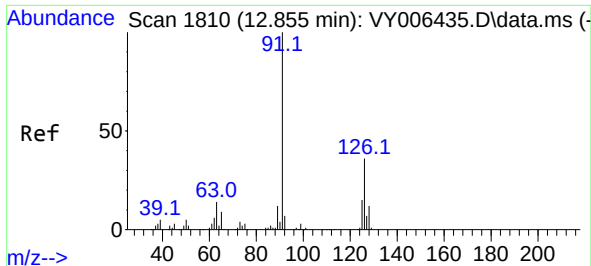
Tgt Ion:105 Resp: 759
Ion Ratio Lower Upper
105 100
120 0.0 24.1 72.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 303.036 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Tgt Ion: 75 Resp: 15842
Ion Ratio Lower Upper
75 100
53 28.1 85.8 128.6#
89 2.0 39.3 58.9#

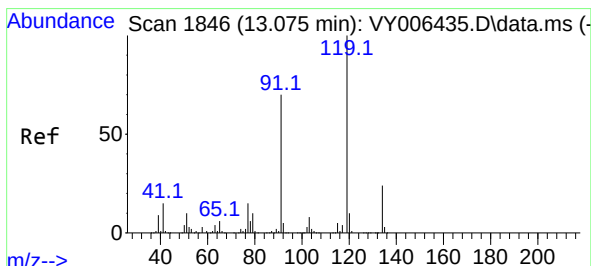
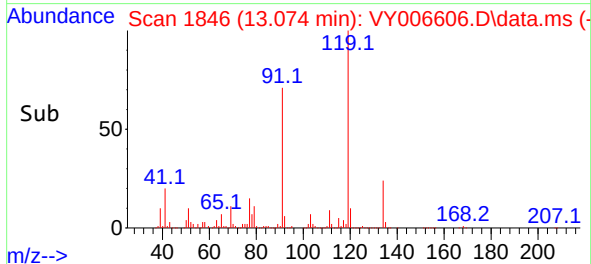
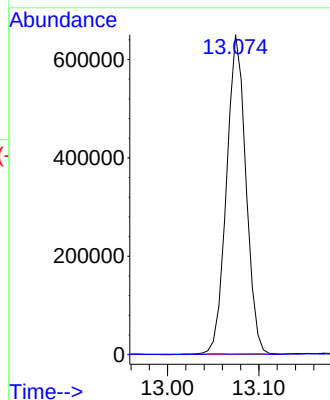
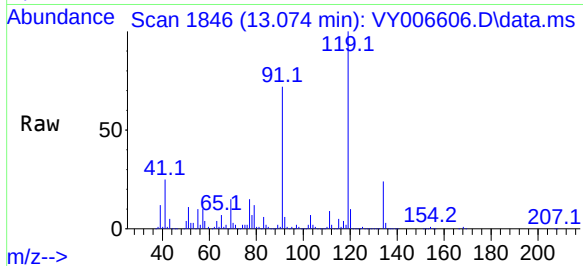




#82
4-Chlorotoluene
Concen: 1844.763 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.219 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

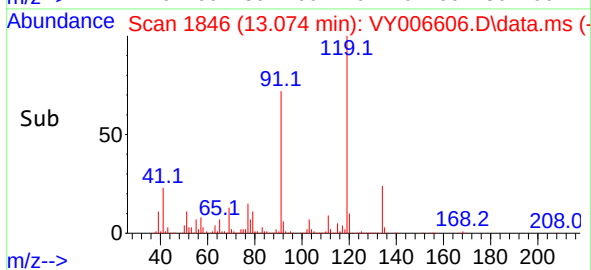
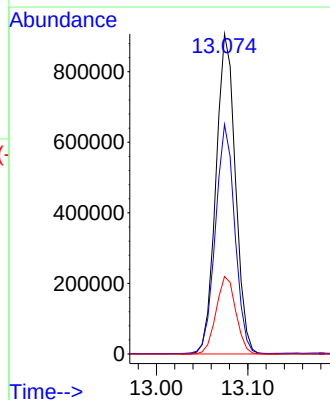
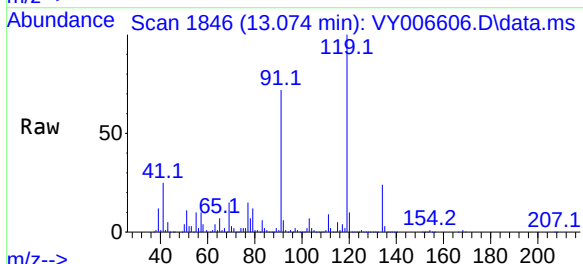
Instrument :
MSVOA_Y
ClientSampleId :
D20211029RE

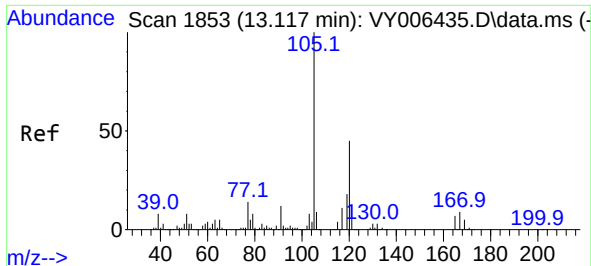
Tgt Ion: 91 Resp: 958137
Ion Ratio Lower Upper
91 100
126 0.3 16.8 50.4#



#83
tert-Butylbenzene
Concen: 2561.071 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Tgt Ion: 119 Resp: 1342573
Ion Ratio Lower Upper
119 100
91 71.4 34.8 104.5
134 24.5 13.0 38.9

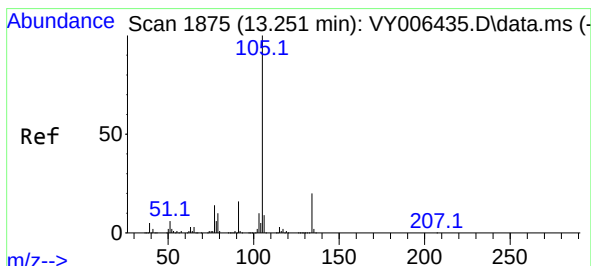
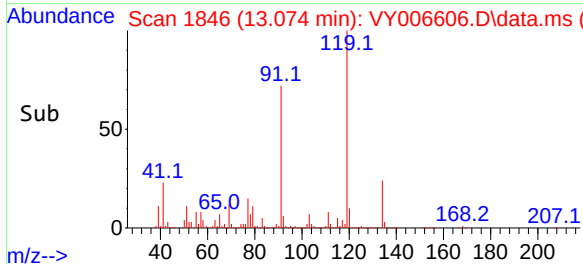
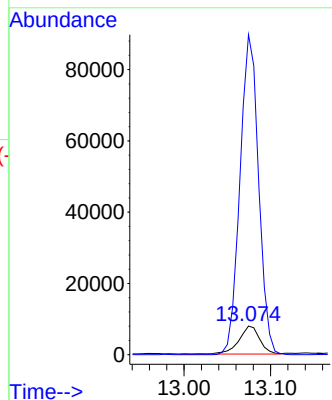
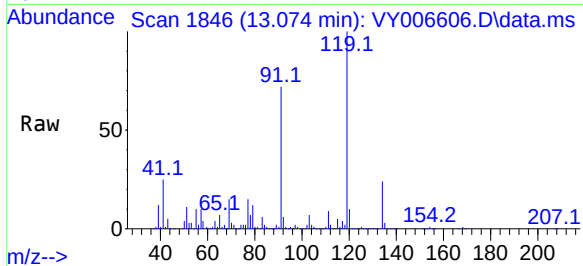




#84
1,2,4-Trimethylbenzene
Concen: 21.655 ug/l
RT: 13.074 min Scan# 11
Delta R.T. -0.043 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

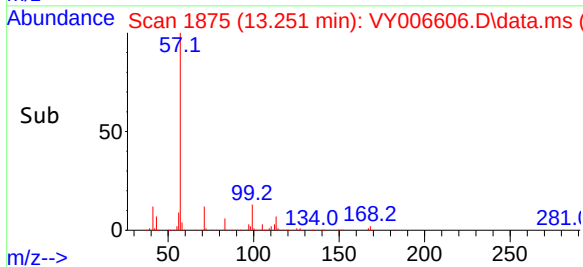
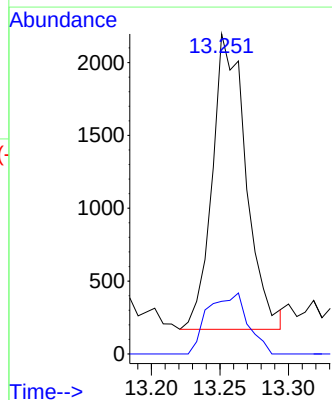
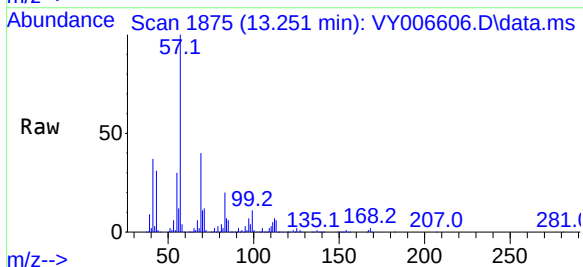
Instrument :
MSVOA_Y
ClientSampleId :
D20211029RE

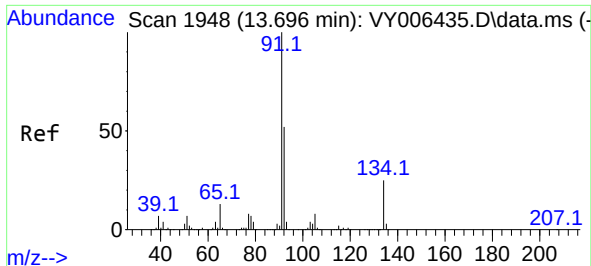
Tgt Ion:105 Resp: 13209
Ion Ratio Lower Upper
105 100
120 1016.8 22.6 67.8#



#85
sec-Butylbenzene
Concen: 4.405 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Tgt Ion:105 Resp: 3467
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.3#

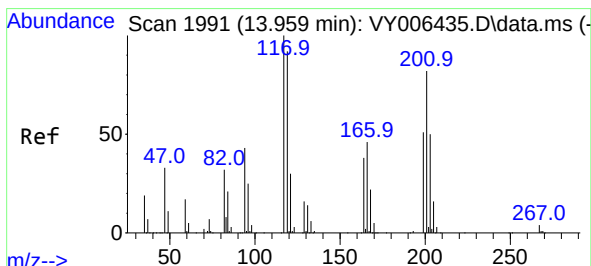
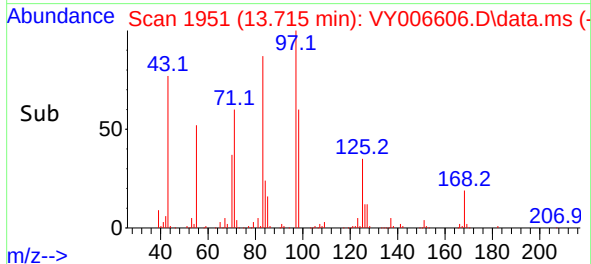
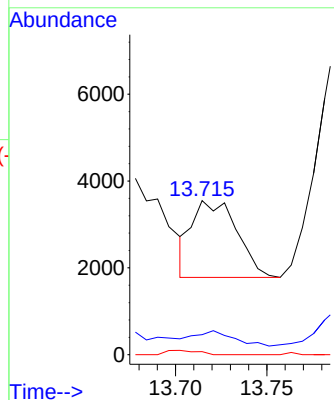
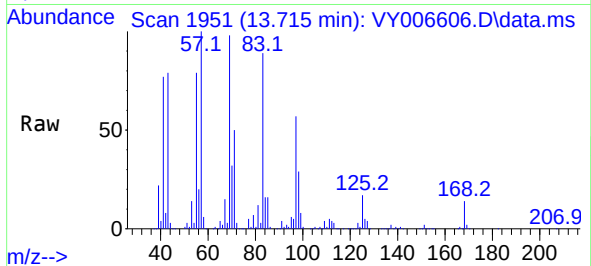




#89
n-Butylbenzene
Concen: 4.746 ug/l
RT: 13.715 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

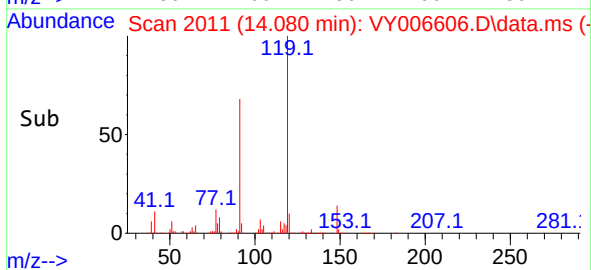
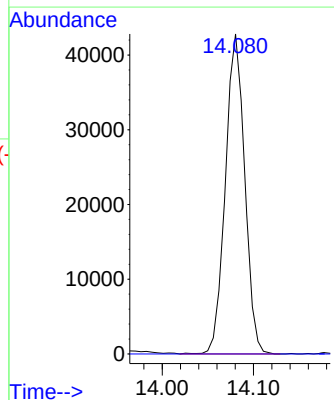
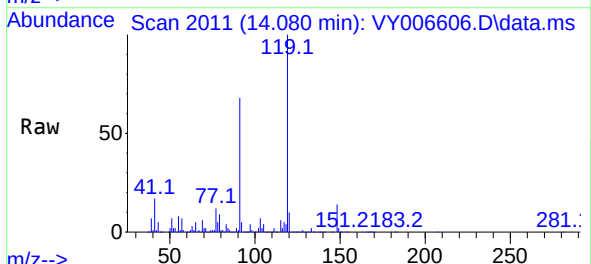
Instrument :
MSVOA_Y
ClientSampleId :
D20211029RE

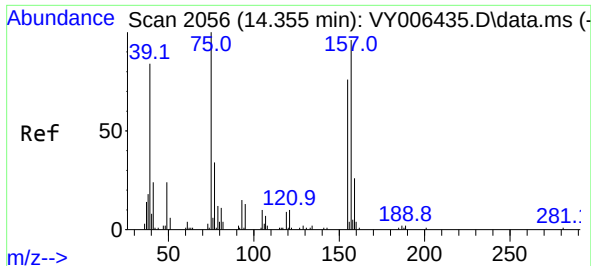
Tgt Ion: 91 Resp: 2998
Ion Ratio Lower Upper
91 100
92 17.0 26.3 78.9#
134 4.1 12.9 38.7#



#90
Hexachloroethane
Concen: 519.775 ug/l
RT: 14.080 min Scan# 2011
Delta R.T. 0.122 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Tgt Ion: 117 Resp: 63038
Ion Ratio Lower Upper
117 100
201 0.0 43.4 130.1#

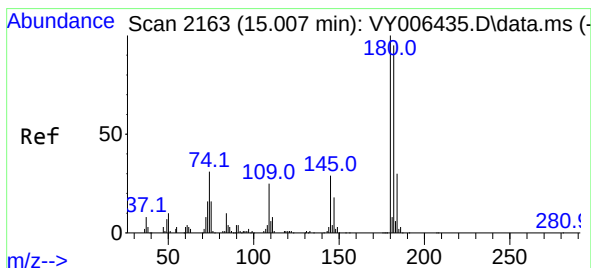
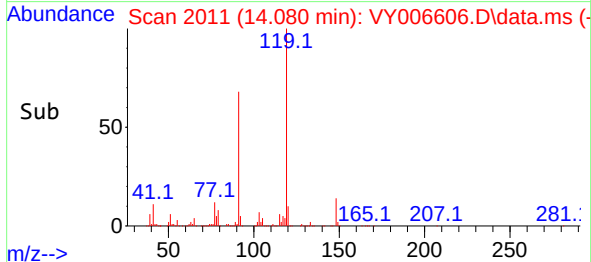
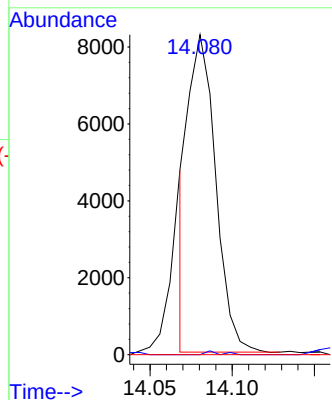
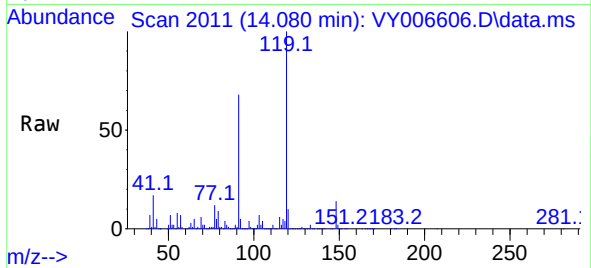




#92
1,2-Dibromo-3-Chloropropane
Concen: 357.178 ug/l
RT: 14.080 min Scan# 2056
Delta R.T. -0.274 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

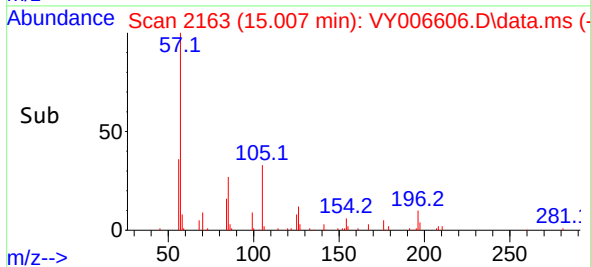
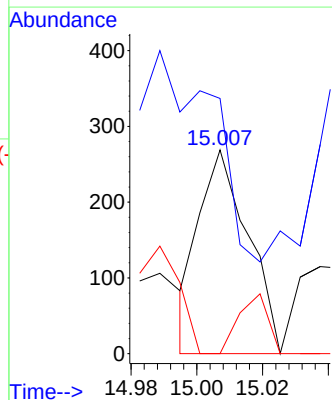
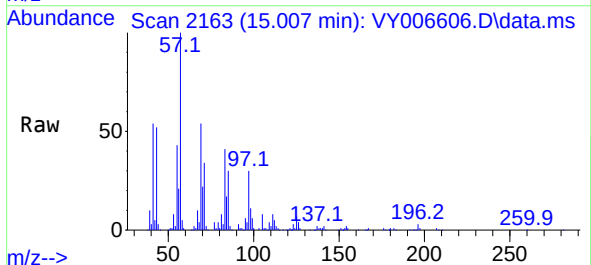
Instrument :
MSVOA_Y
ClientSampleId :
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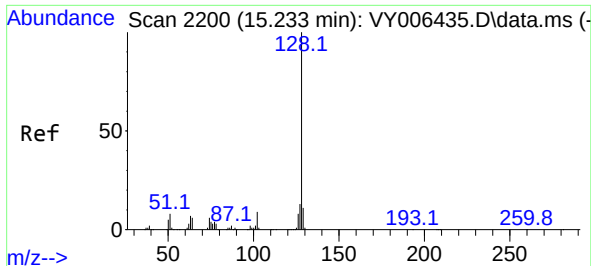
Tgt Ion: 75 Resp: 9564
Ion Ratio Lower Upper
75 100
155 0.0 39.0 116.9#
157 0.0 49.2 147.6#



#93
1,2,4-Trichlorobenzene
Concen: 1.394 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Tgt Ion: 180 Resp: 278
Ion Ratio Lower Upper
180 100
182 0.0 47.1 141.4#
145 17.6 14.5 43.6

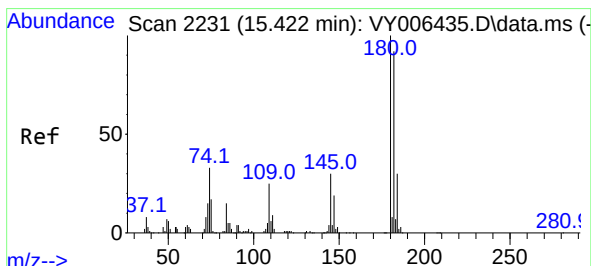
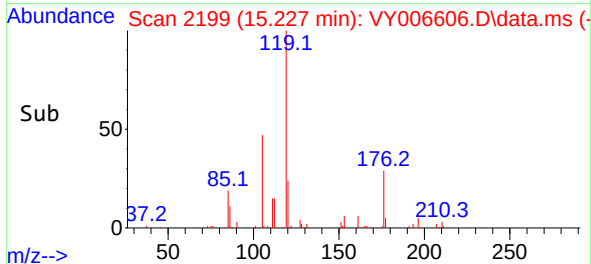
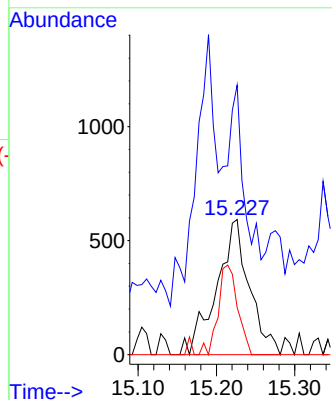
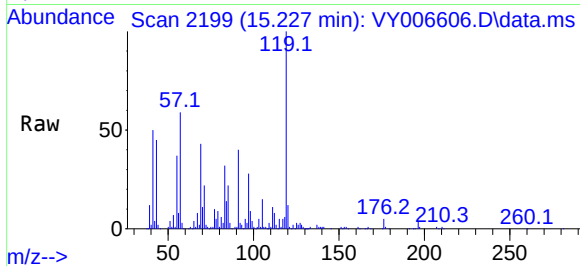




#95
Naphthalene
Concen: 4.426 ug/l
RT: 15.227 min Scan# 2199
Delta R.T. -0.006 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Instrument :
MSVOA_Y
ClientSampleId :
D20211029RE

Tgt Ion:128 Resp: 1728
Ion Ratio Lower Upper
128 100
127 76.8 11.0 16.4#
129 39.2 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 1.362 ug/l
RT: 15.415 min Scan# 2230
Delta R.T. -0.006 min
Lab File: VY006606.D
Acq: 03 Nov 2021 16:44

Tgt Ion:180 Resp: 238
Ion Ratio Lower Upper
180 100
182 73.9 47.8 143.4
145 25.2 15.3 45.8

