

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006750.D
 Acq On : 16 Nov 2021 10:38
 Operator : SY/MD
 Sample : VY1116SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1116SBL01

Quant Time: Nov 16 15:54:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 15 14:30:31 2021
 Response via : Initial Calibration

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

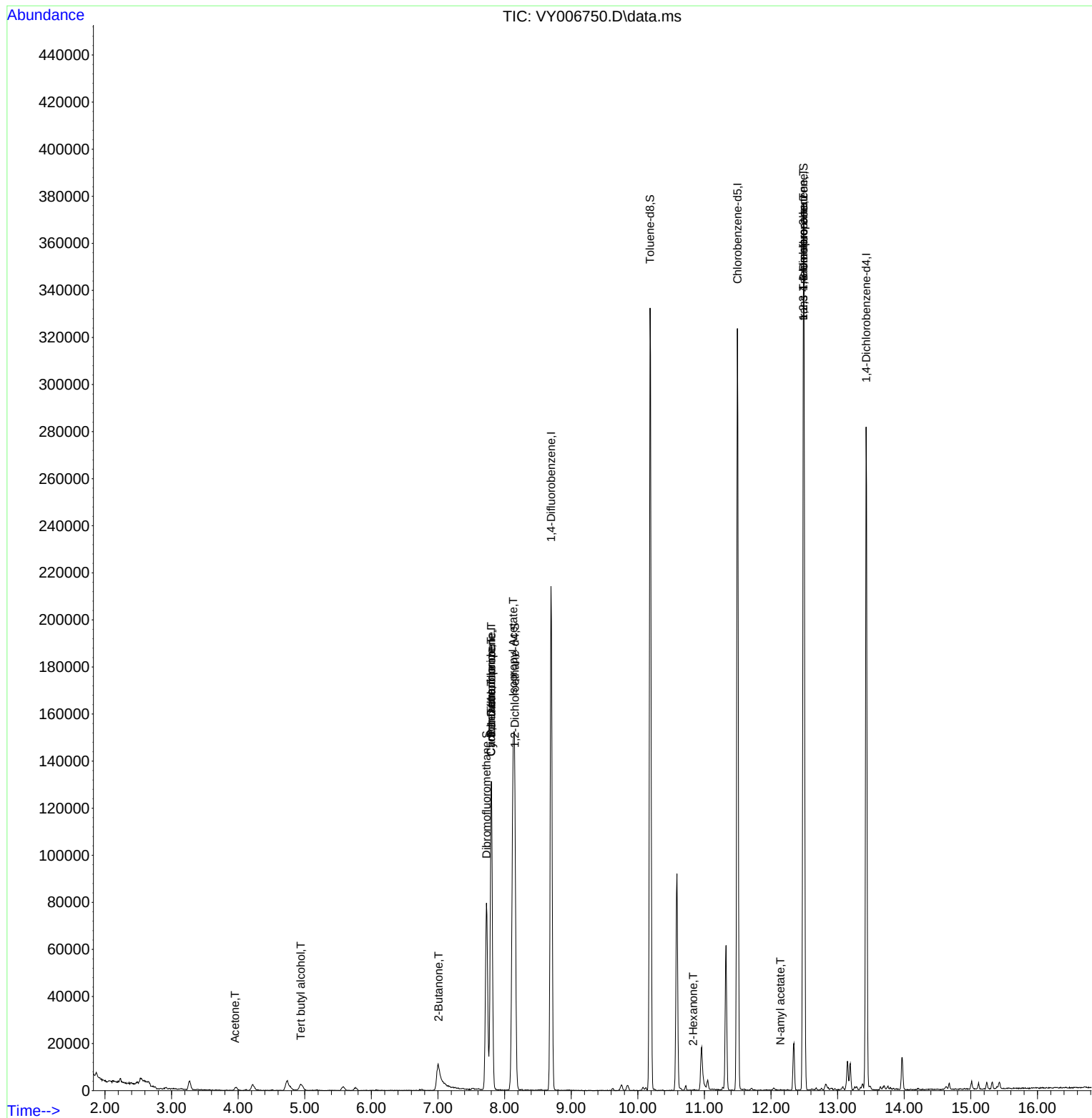
Internal Standards						
1) Pentafluorobenzene	7.801	168	99156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	166796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	158097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	65818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	79161	60.914	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.820%			
35) Dibromofluoromethane	7.728	113	52896	51.630	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.260%			
50) Toluene-d8	10.185	98	210209	49.582	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.160%			
62) 4-Bromofluorobenzene	12.489	95	68001	47.577	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.160%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.942	59	3349	17.136	ug/l #	72
16) Acetone	3.954	43	2434	6.164	ug/l #	82
20) Methylene Chloride	4.741	84	2449	Below Cal	#	93
25) 2-Butanone	7.009	43	1242	13.564	ug/l	91
31) Cyclohexane	7.795	56	2479	1.085	ug/l #	30
36) 1,1-Dichloropropene	7.801	75	8751	4.827	ug/l #	50
38) Carbon Tetrachloride	7.795	117	10016	5.401	ug/l #	17
43) Isopropyl Acetate	8.130	43	3712	1.633	ug/l #	1
59) 2-Hexanone	10.831	43	205	24.027	ug/l #	45
74) N-amyl acetate	12.142	43	162	3.239	ug/l #	47
76) 1,2,3-Trichloropropane	12.483	75	41355	97.563	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	41355	114.513	ug/l #	7

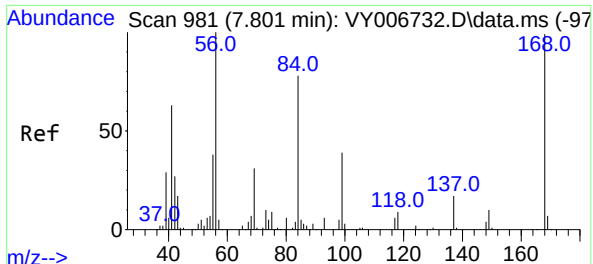
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
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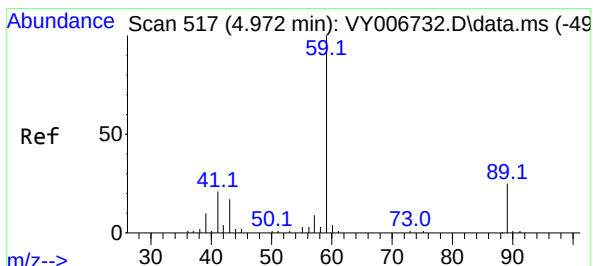
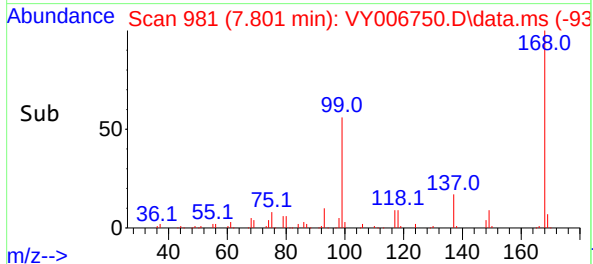
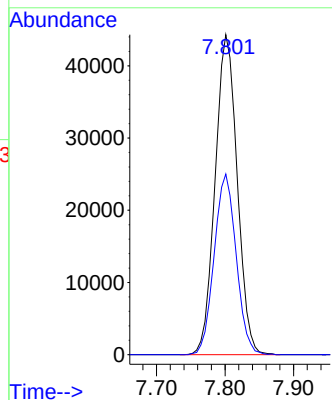
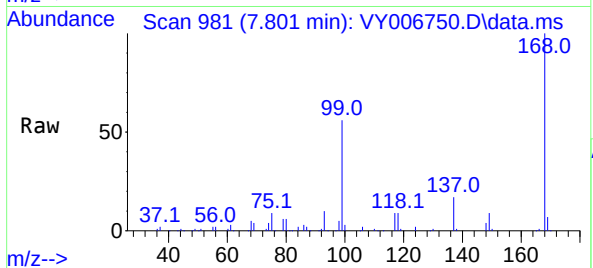




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

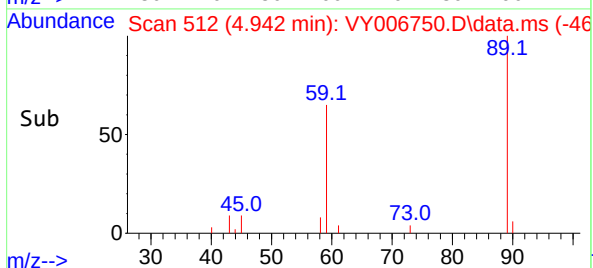
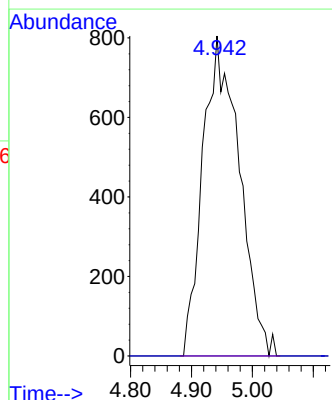
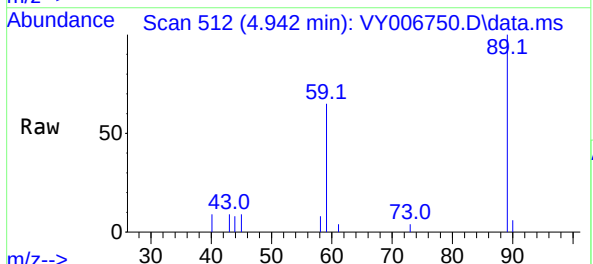
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBL01

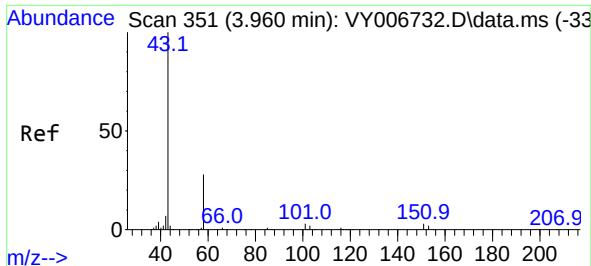
Tgt Ion:168 Resp: 99156
Ion Ratio Lower Upper
168 100
99 56.5 44.8 67.2



#11
Tert butyl alcohol
Concen: 17.136 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.030 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

Tgt Ion: 59 Resp: 3349
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

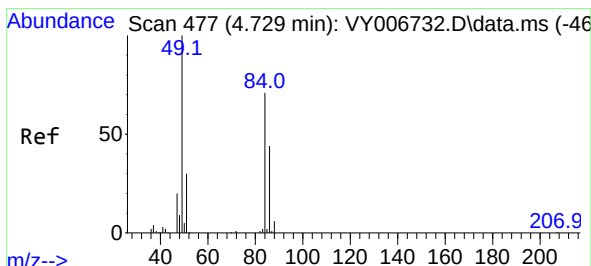
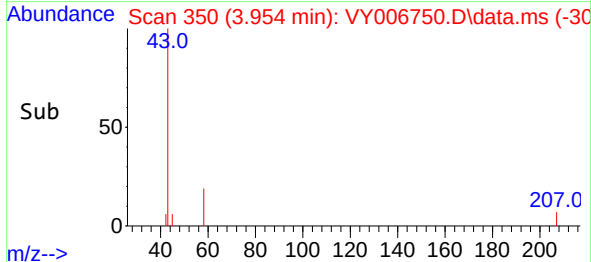
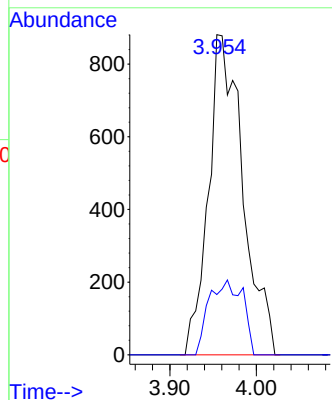
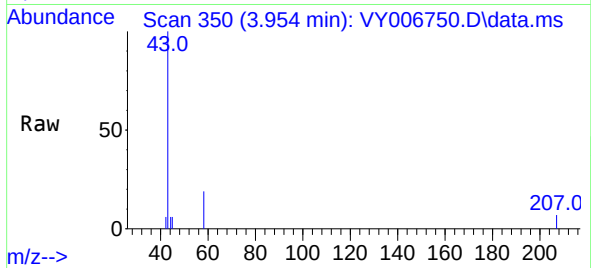




#16
Acetone
Concen: 6.164 ug/l
RT: 3.954 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

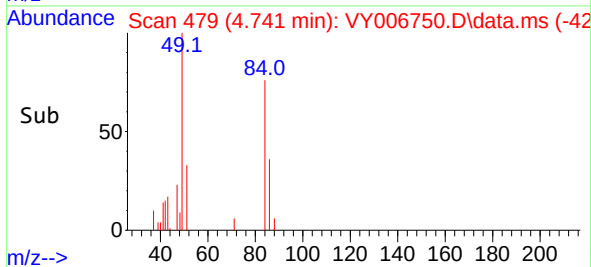
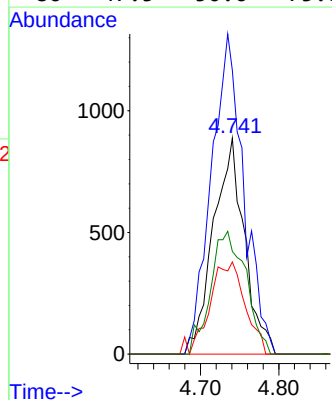
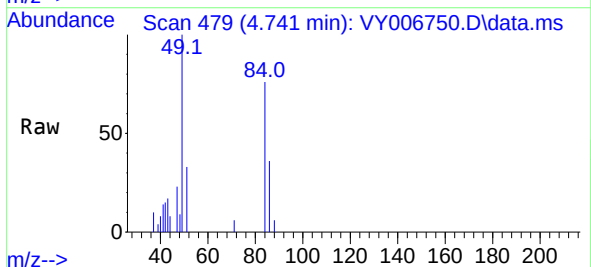
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBL01

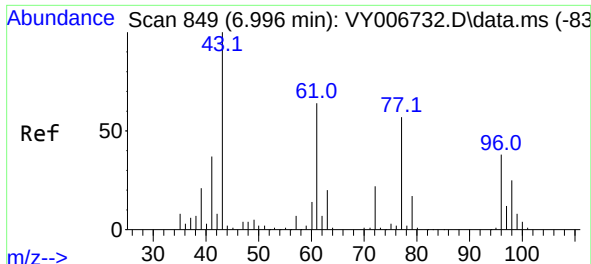
Tgt Ion: 43 Resp: 2434
Ion Ratio Lower Upper
43 100
58 18.8 22.9 34.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.741 min Scan# 479
Delta R.T. 0.012 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

Tgt Ion: 84 Resp: 2449
Ion Ratio Lower Upper
84 100
49 131.3 107.8 161.8
51 42.7 32.8 49.2
86 47.5 50.6 75.8#

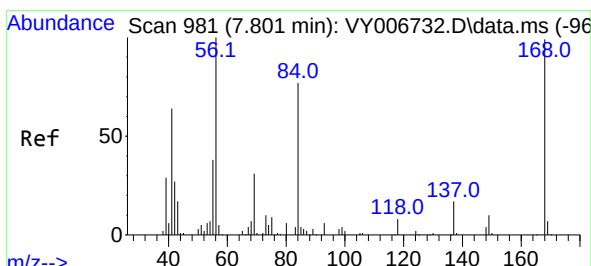
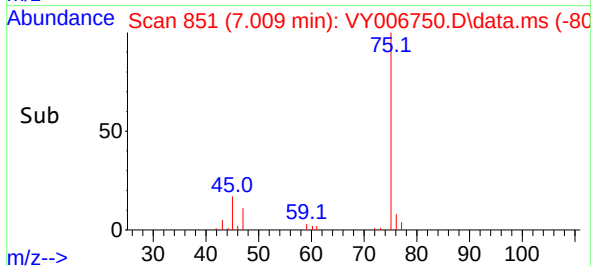
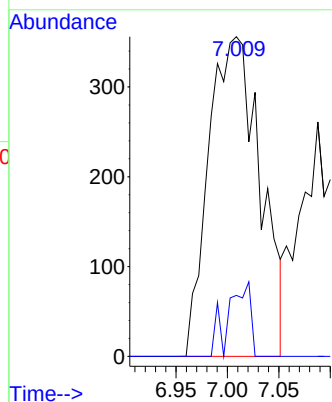
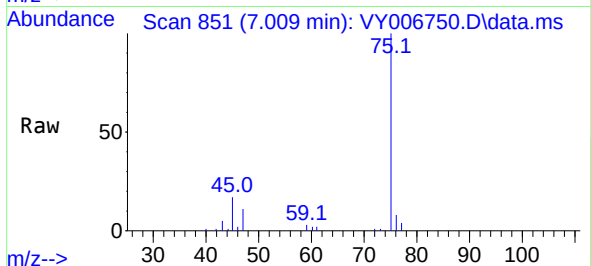




#25
2-Butanone
Concen: 13.564 ug/l
RT: 7.009 min Scan# 81
Delta R.T. 0.013 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

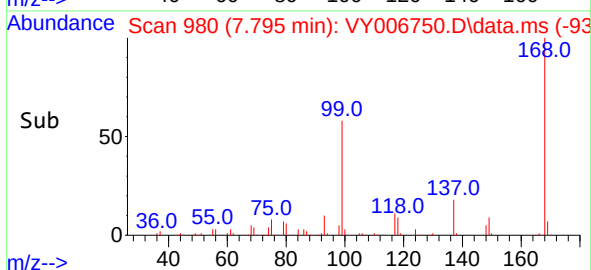
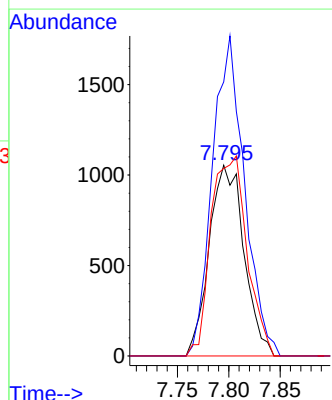
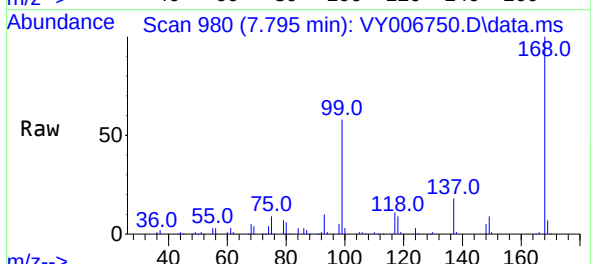
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBL01

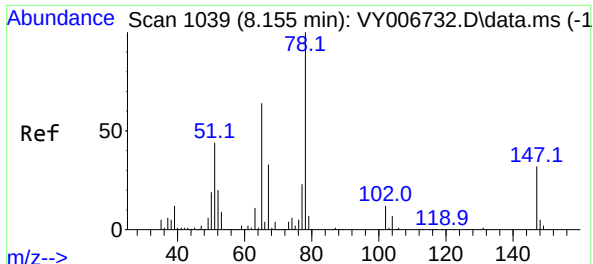
Tgt Ion: 43 Resp: 1242
Ion Ratio Lower Upper
43 100
72 19.1 18.9 28.3



#31
Cyclohexane
Concen: 1.085 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

Tgt Ion: 56 Resp: 2479
Ion Ratio Lower Upper
56 100
69 143.7 26.6 40.0#
84 98.4 65.0 97.4#





#33

1,2-Dichloroethane-d4

Concen: 60.914 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY006750.D

Acq: 16 Nov 2021 10:38

Instrument :

MSVOA_Y

ClientSampleId :

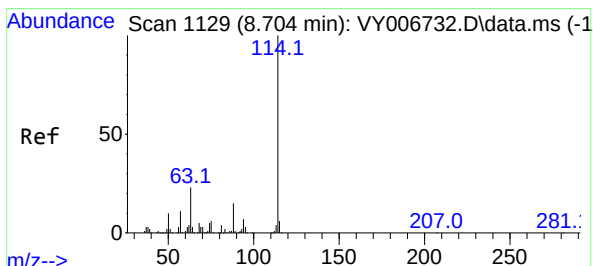
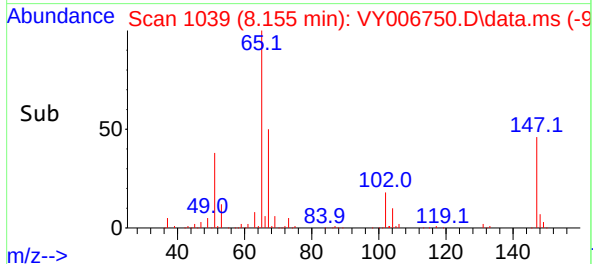
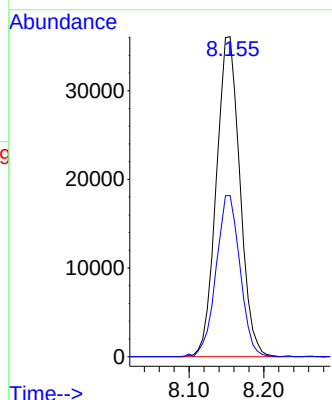
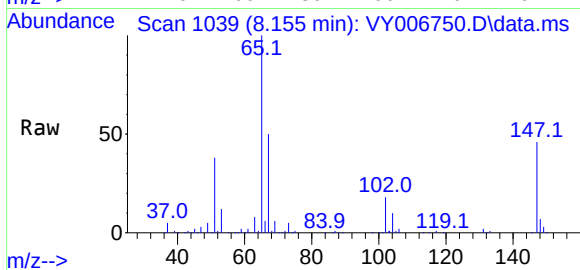
VY1116SBL01

Tgt Ion: 65 Resp: 79161

Ion Ratio Lower Upper

65 100

67 51.1 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006750.D

Acq: 16 Nov 2021 10:38

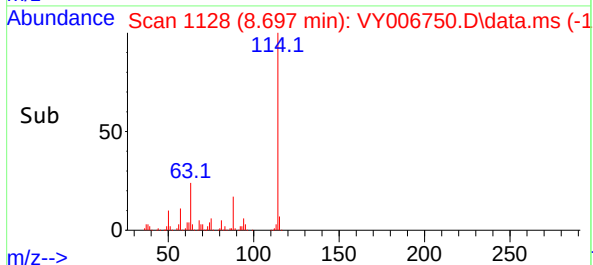
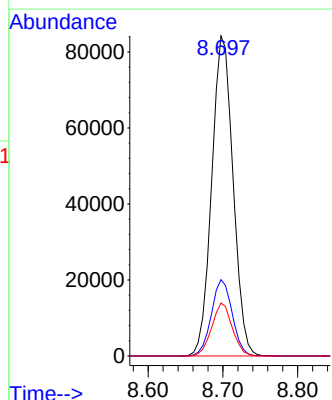
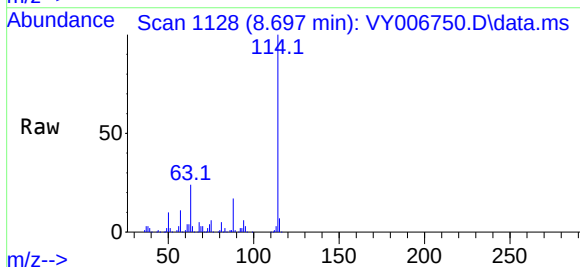
Tgt Ion: 114 Resp: 166796

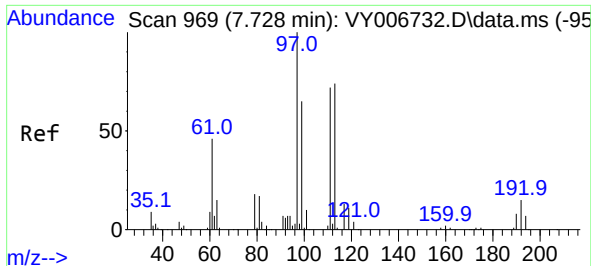
Ion Ratio Lower Upper

114 100

63 23.9 0.0 45.0

88 16.6 0.0 30.6

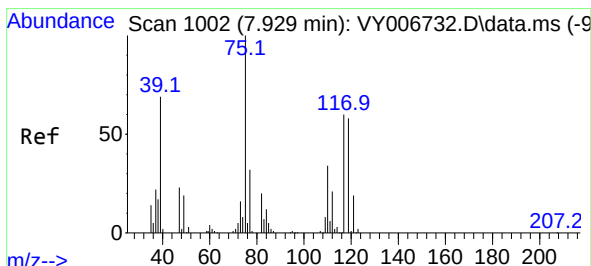
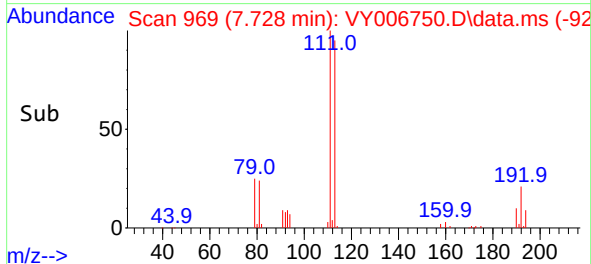
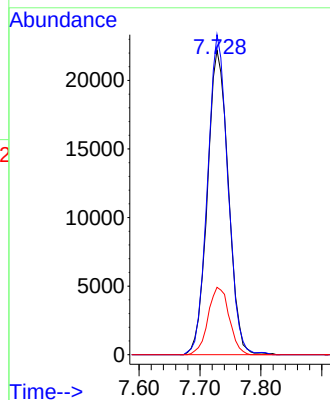
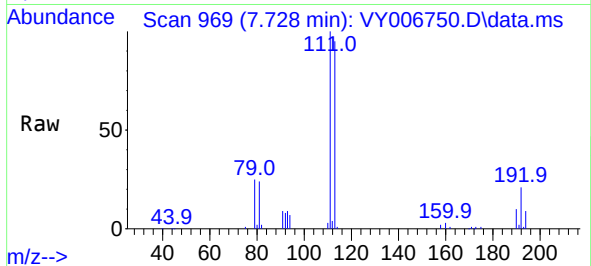




#35
Dibromofluoromethane
Concen: 51.630 ug/l
RT: 7.728 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

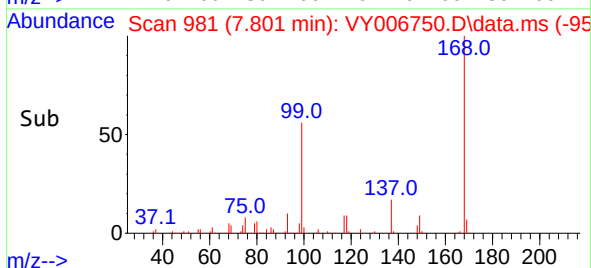
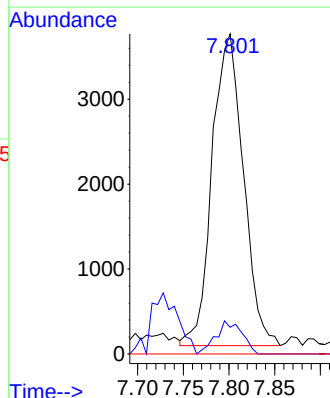
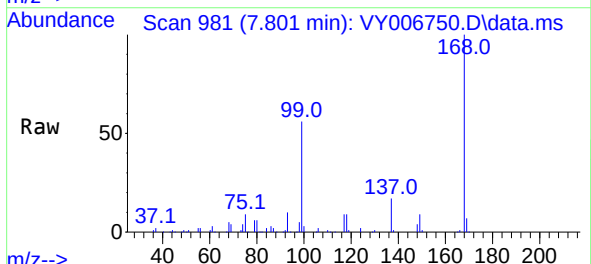
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBL01

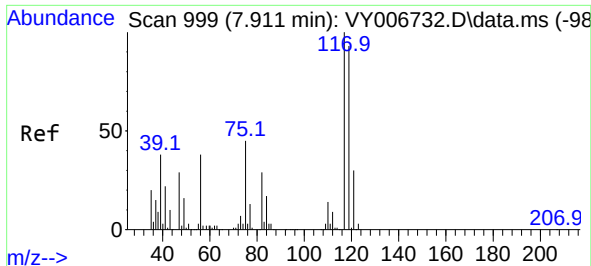
Tgt Ion:113 Resp: 52896
Ion Ratio Lower Upper
113 100
111 102.4 82.3 123.5
192 22.4 17.4 26.2



#36
1,1-Dichloropropene
Concen: 4.827 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

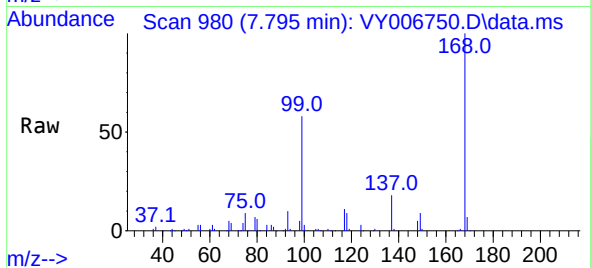
Tgt Ion: 75 Resp: 8751
Ion Ratio Lower Upper
75 100
110 8.8 17.1 51.3#
77 0.0 24.9 37.3#



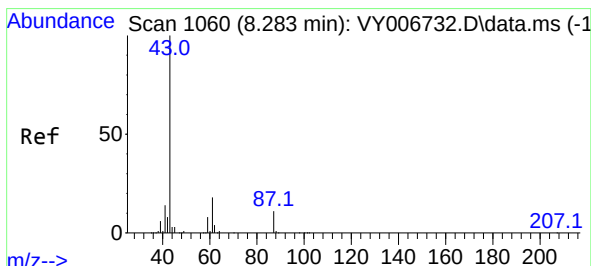
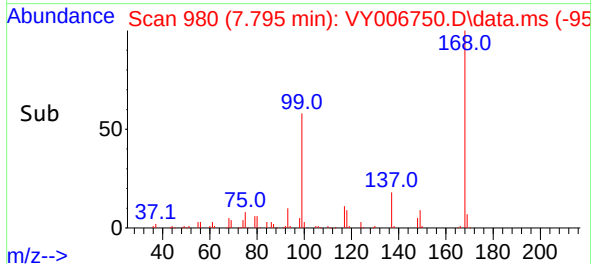
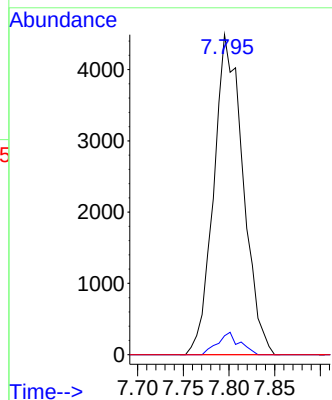


#38
Carbon Tetrachloride
Concen: 5.401 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

Instrument :
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VY1116SBL01

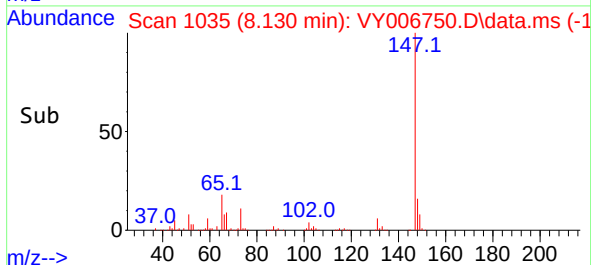
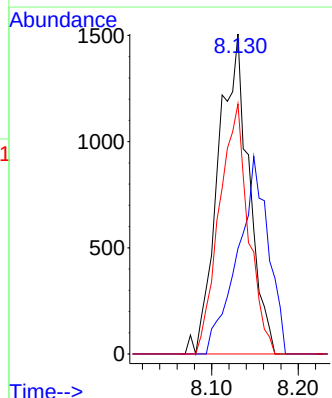
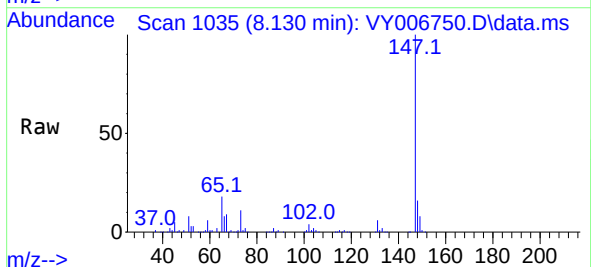


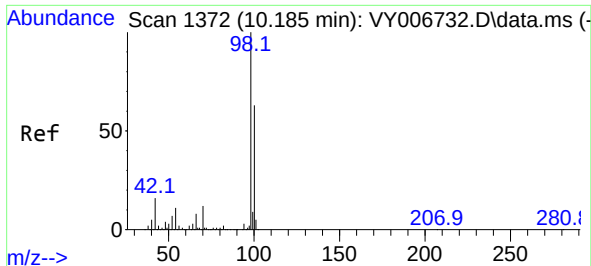
Tgt Ion:117 Resp: 10016
Ion Ratio Lower Upper
117 100
119 5.9 76.6 115.0#
121 0.0 24.7 37.1#



#43
Isopropyl Acetate
Concen: 1.633 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.152 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

Tgt Ion: 43 Resp: 3712
Ion Ratio Lower Upper
43 100
61 61.4 20.5 30.7#
87 74.2 9.0 13.6#

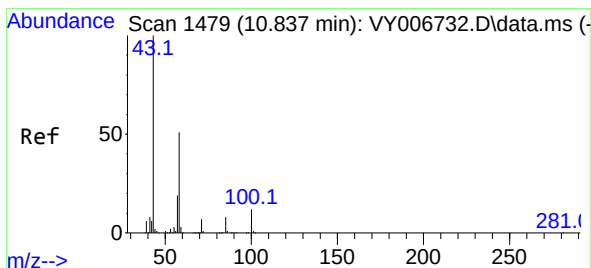
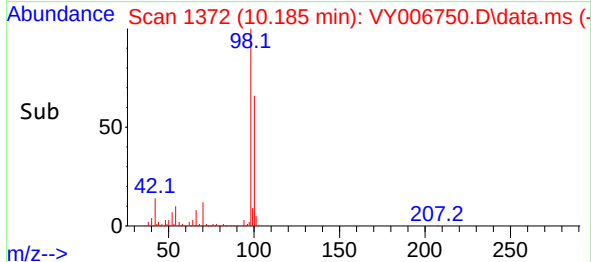
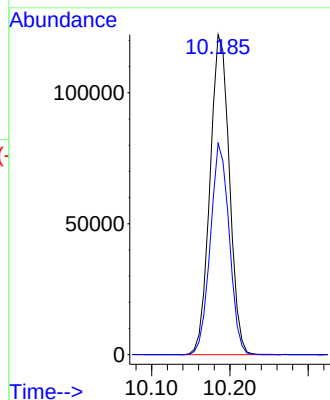
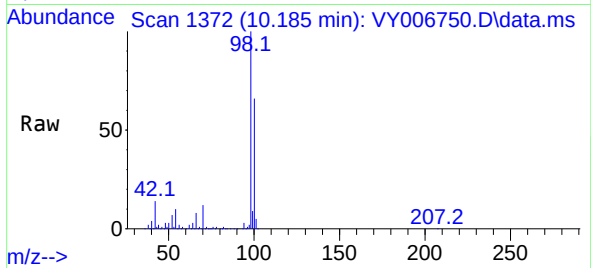




#50
Toluene-d8
Concen: 49.582 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

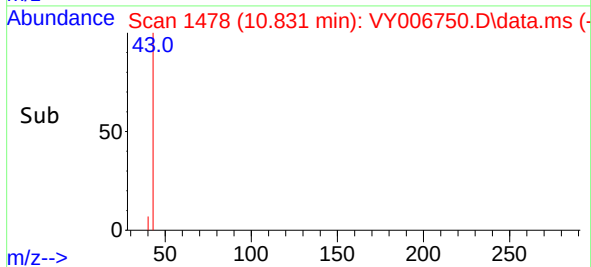
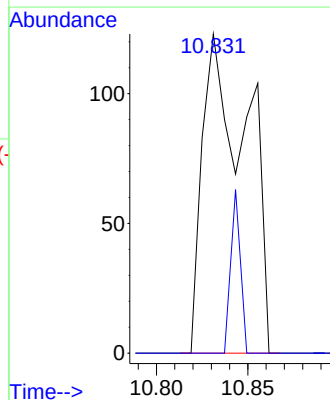
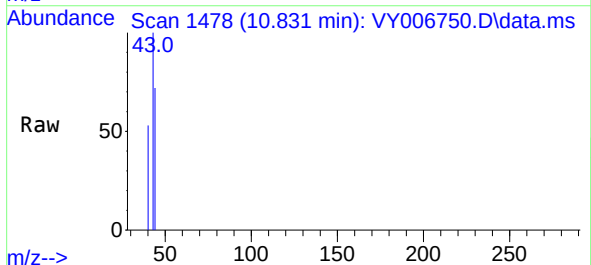
Instrument :
MSVOA_Y
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VY1116SBL01

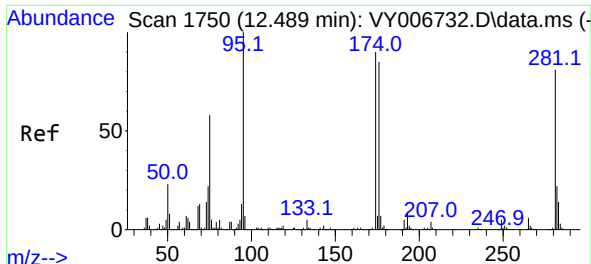
Tgt Ion: 98 Resp: 210209
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3



#59
2-Hexanone
Concen: 24.027 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

Tgt Ion: 43 Resp: 205
Ion Ratio Lower Upper
43 100
58 11.2 24.6 73.6#

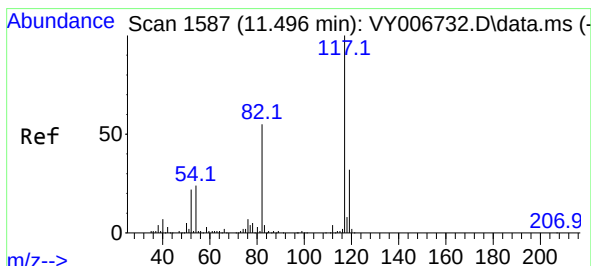
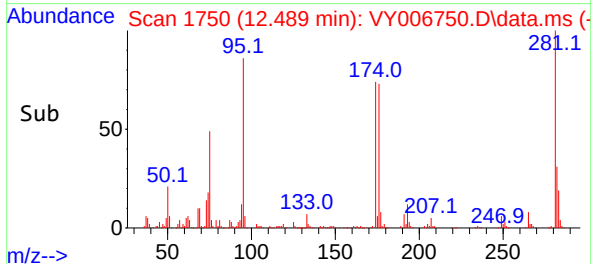
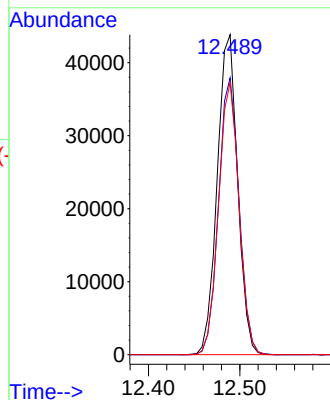
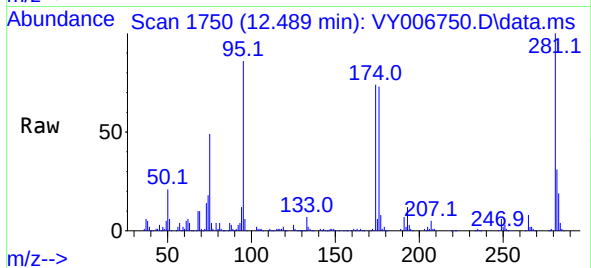




#62
4-Bromofluorobenzene
Concen: 47.577 ug/l
RT: 12.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

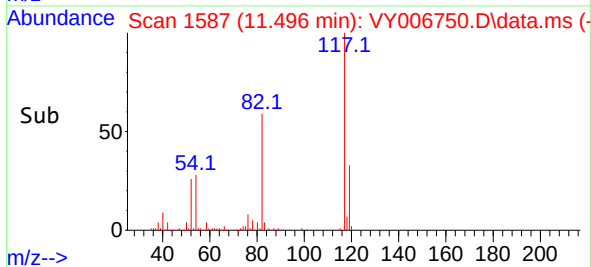
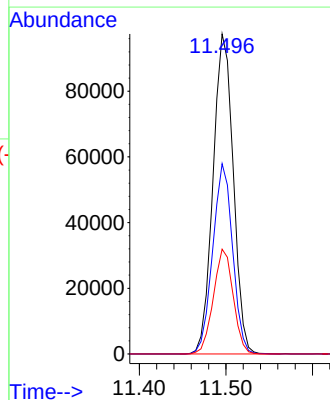
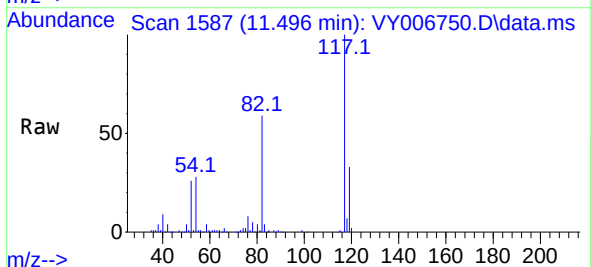
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBL01

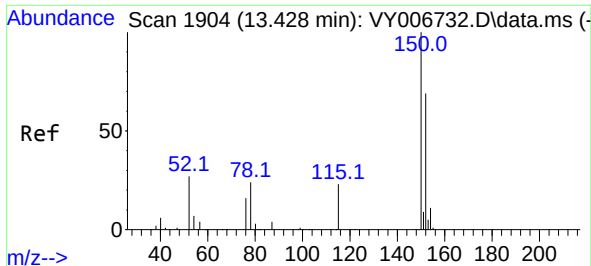
Tgt Ion: 95 Resp: 68001
Ion Ratio Lower Upper
95 100
174 86.6 0.0 177.0
176 85.1 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

Tgt Ion: 117 Resp: 158097
Ion Ratio Lower Upper
117 100
82 59.4 45.7 68.5
119 32.8 25.5 38.3

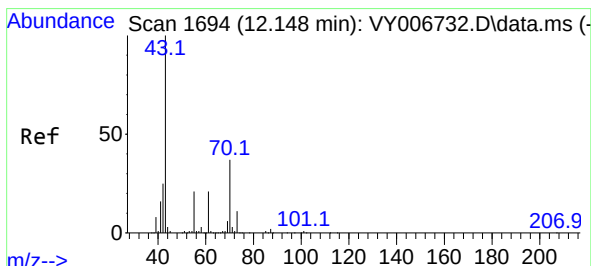
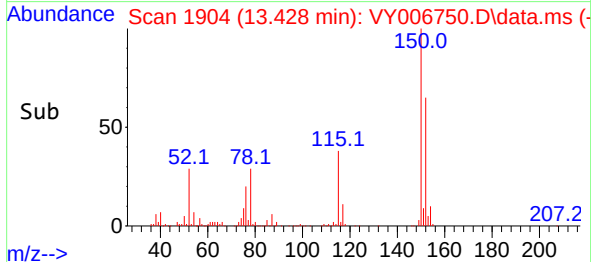
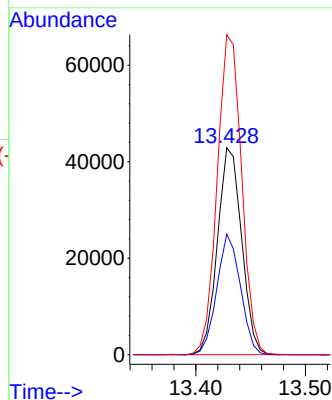
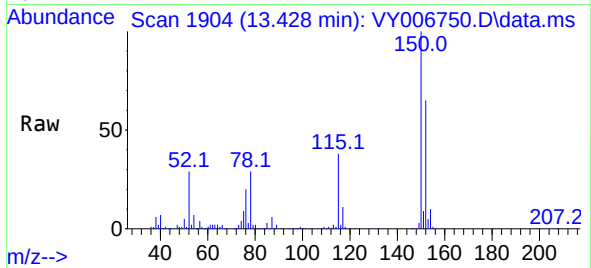




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

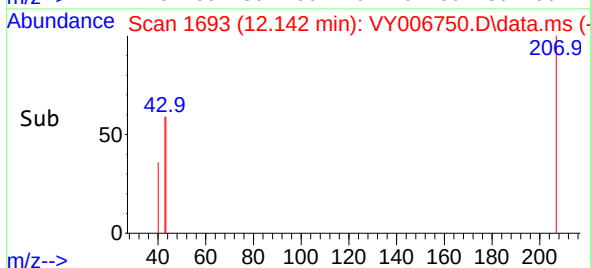
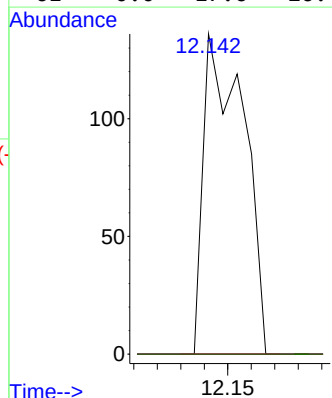
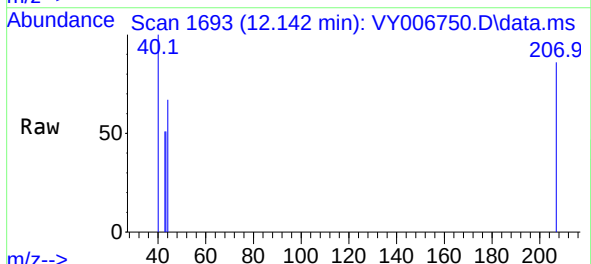
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBL01

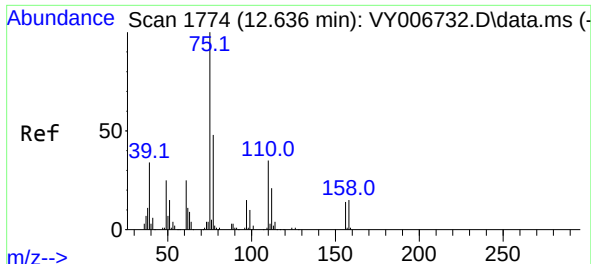
Tgt Ion:152 Resp: 65818
Ion Ratio Lower Upper
152 100
115 56.9 28.5 85.5
150 156.5 0.0 348.2



#74
N-ethyl acetate
Concen: 3.239 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

Tgt Ion: 43 Resp: 162
Ion Ratio Lower Upper
43 100
70 0.0 29.4 44.0#
55 0.0 18.1 27.1#
61 0.0 17.6 26.4#

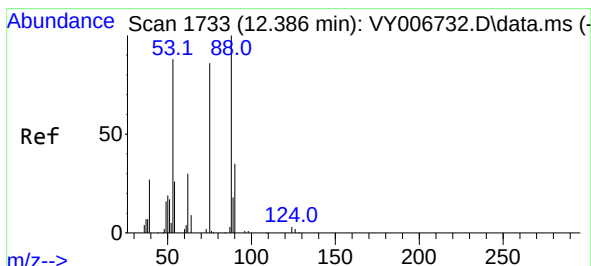
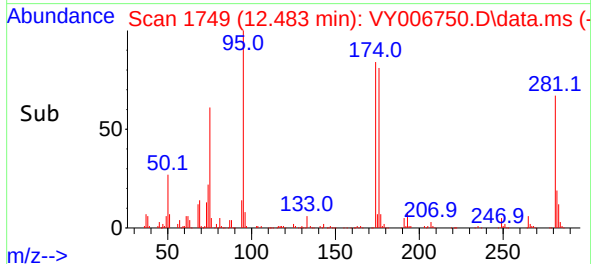
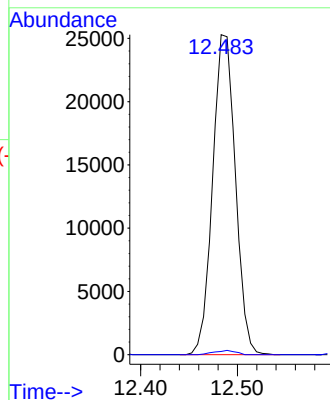
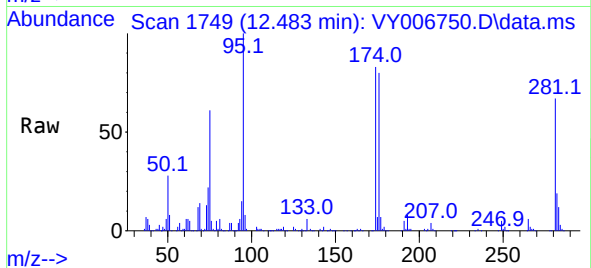




#76
1,2,3-Trichloropropane
Concen: 97.563 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBL01

Tgt Ion: 75 Resp: 41355
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 114.513 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.097 min
Lab File: VY006750.D
Acq: 16 Nov 2021 10:38

Tgt Ion: 75 Resp: 41355
Ion Ratio Lower Upper
75 100
53 0.0 85.8 128.6#
89 1.3 39.3 58.9#

