

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007269.D
 Acq On : 24 Jan 2022 15:24
 Operator : SY/MD
 Sample : N1235-01
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 25 00:33:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

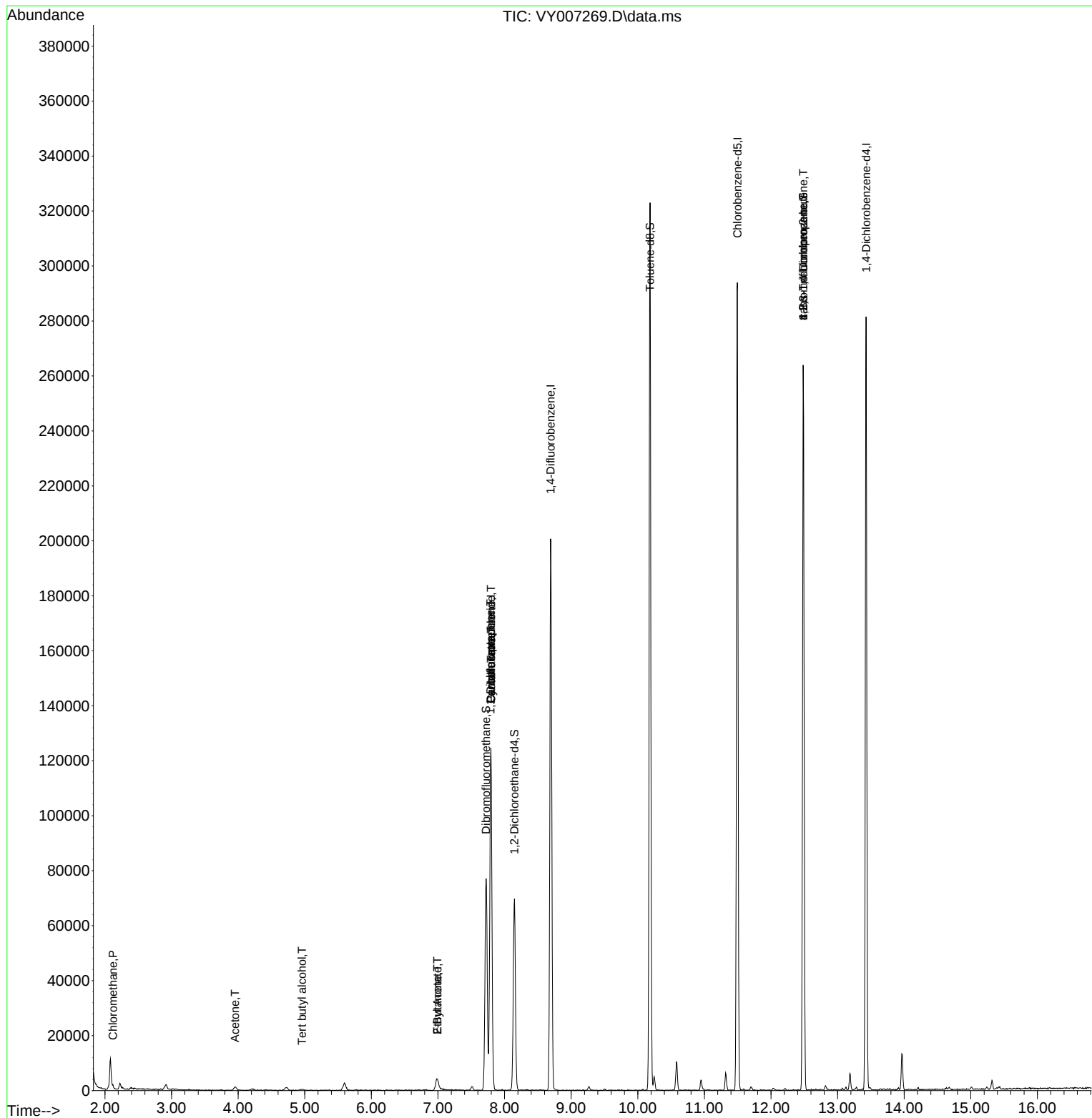
Internal Standards						
1) Pentafluorobenzene	7.795	168	91304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	170208	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	160399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	55342	49.399	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.800%		
35) Dibromofluoromethane	7.722	113	56380	48.987	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.980%		
50) Toluene-d8	10.185	98	207888	49.434	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.860%		
62) 4-Bromofluorobenzene	12.483	95	72135	48.221	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.440%		
Target Compounds						Qvalue
3) Chloromethane	2.119	50	878	1.308	ug/l #	81
11) Tert butyl alcohol	4.960	59	1074	6.557	ug/l #	73
16) Acetone	3.954	43	2469	8.492	ug/l	92
25) 2-Butanone	6.990	43	1893	5.036	ug/l	94
31) Cyclohexane	7.795	56	2151	1.136	ug/l #	28
36) 1,1-Dichloropropene	7.789	75	7981	4.342	ug/l #	51
37) Ethyl Acetate	6.990	43	1893	2.007	ug/l #	70
38) Carbon Tetrachloride	7.795	117	9871	5.105	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	40074	52.816	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	40074	96.691	ug/l #	3

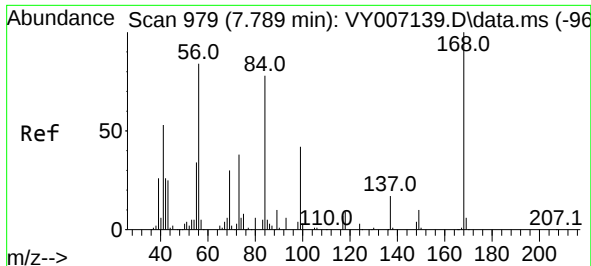
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
Data File : VY007269.D
Acq On : 24 Jan 2022 15:24
Operator : SY/MD
Sample : N1235-01
Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 25 00:33:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

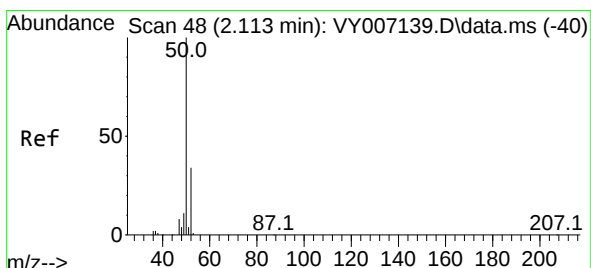
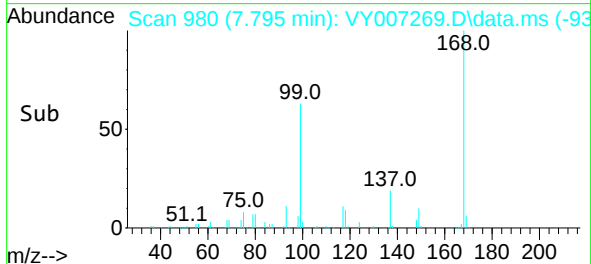
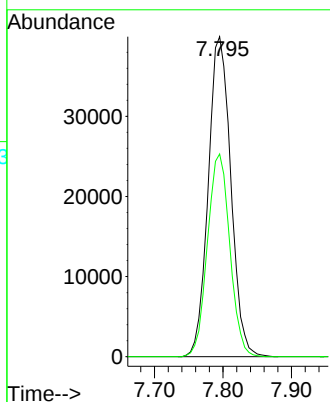
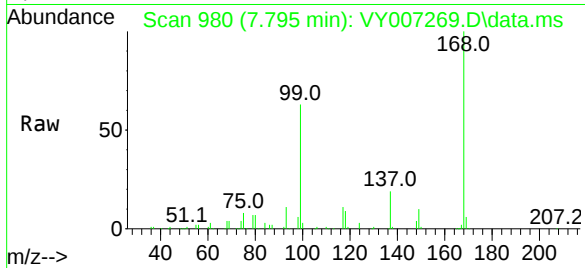




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007269.D
Acq: 24 Jan 2022 15:24

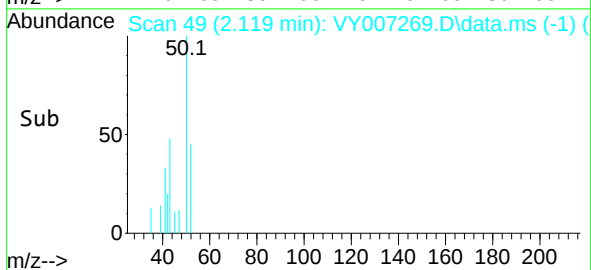
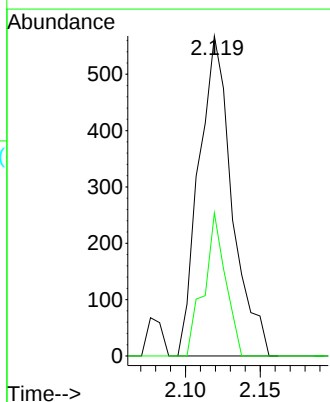
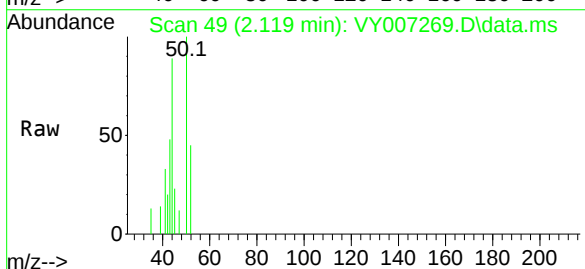
Instrument :
MSVOA_Y
ClientSampleId :

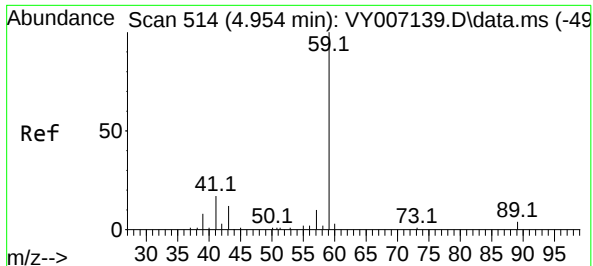
Tgt Ion:168 Resp: 91304
Ion Ratio Lower Upper
168 100
99 63.4 49.1 73.7



#3
Chloromethane
Concen: 1.308 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.007 min
Lab File: VY007269.D
Acq: 24 Jan 2022 15:24

Tgt Ion: 50 Resp: 878
Ion Ratio Lower Upper
50 100
52 44.7 27.1 40.7#

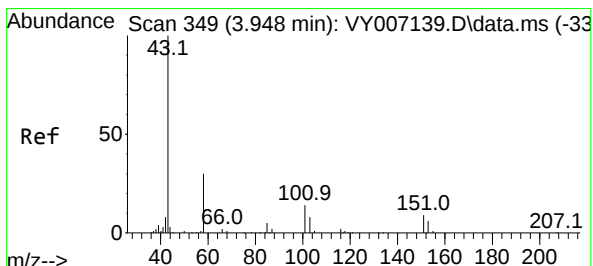
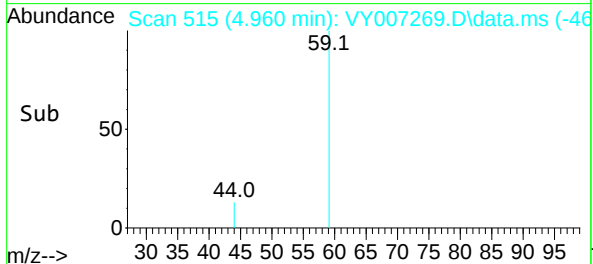
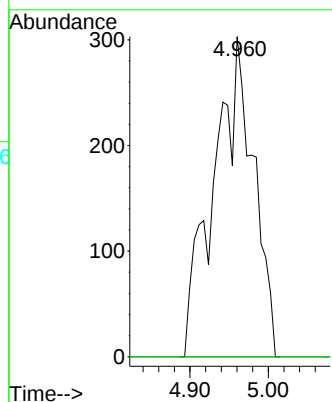
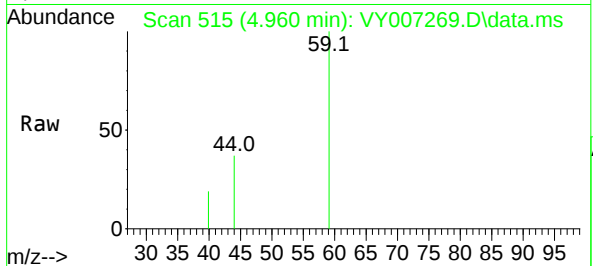




#11
Tert butyl alcohol
Concen: 6.557 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY007269.D
Acq: 24 Jan 2022 15:24

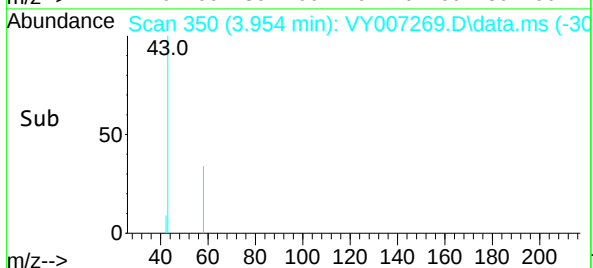
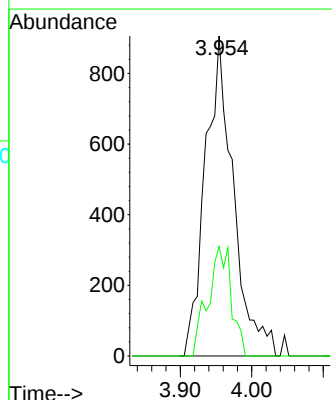
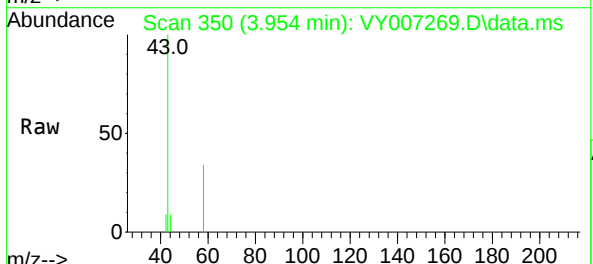
Instrument :
MSVOA_Y
ClientSampleId :

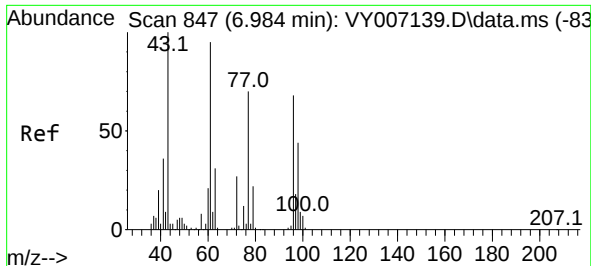
Tgt Ion: 59 Resp: 1074
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#16
Acetone
Concen: 8.492 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.007 min
Lab File: VY007269.D
Acq: 24 Jan 2022 15:24

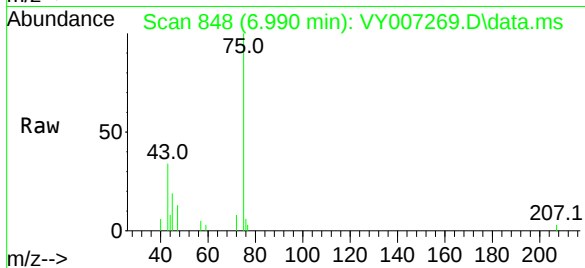
Tgt Ion: 43 Resp: 2469
Ion Ratio Lower Upper
43 100
58 34.2 23.8 35.6



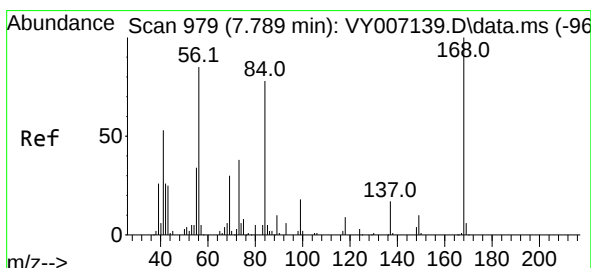
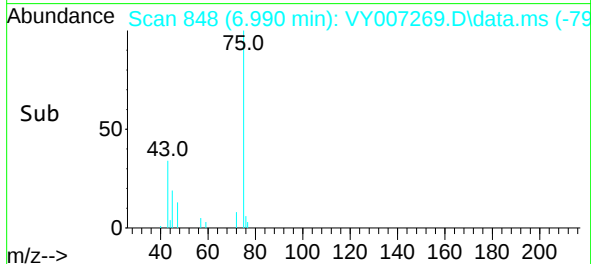
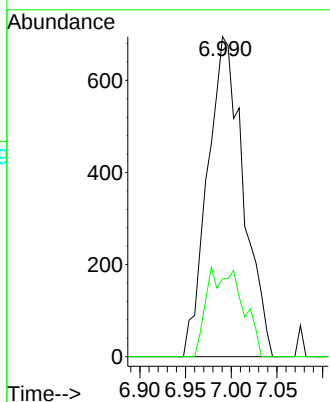


#25
2-Butanone
Concen: 5.036 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.007 min
Lab File: VY007269.D
Acq: 24 Jan 2022 15:24

Instrument :
MSVOA_Y
ClientSampleId :

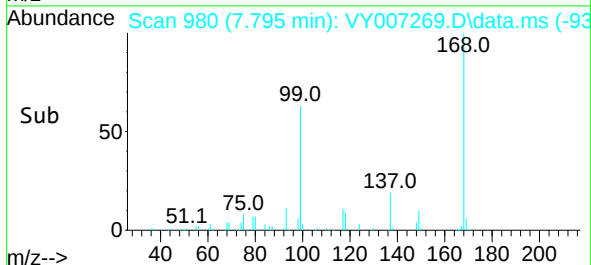
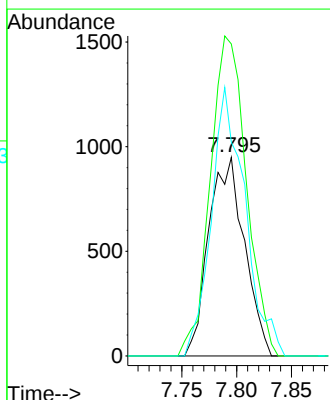
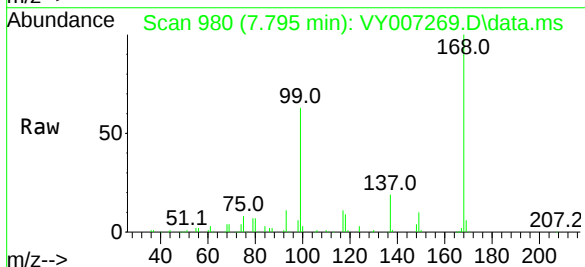


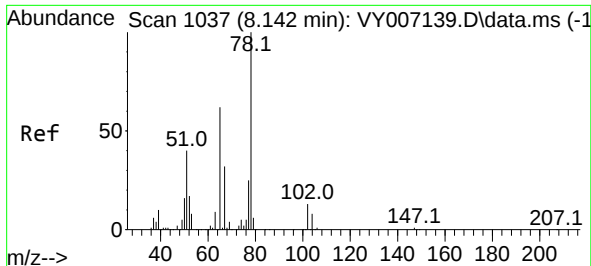
Tgt Ion: 43 Resp: 1893
Ion Ratio Lower Upper
43 100
72 24.3 21.9 32.9



#31
Cyclohexane
Concen: 1.136 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.007 min
Lab File: VY007269.D
Acq: 24 Jan 2022 15:24

Tgt Ion: 56 Resp: 2151
Ion Ratio Lower Upper
56 100
69 157.1 27.2 40.8#
84 107.6 72.1 108.1

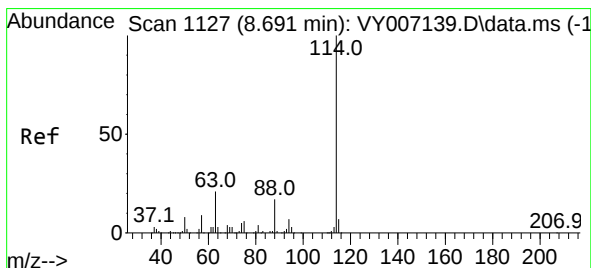
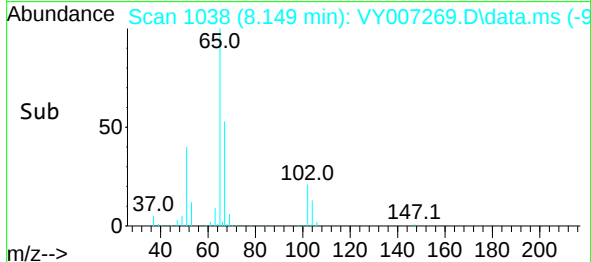
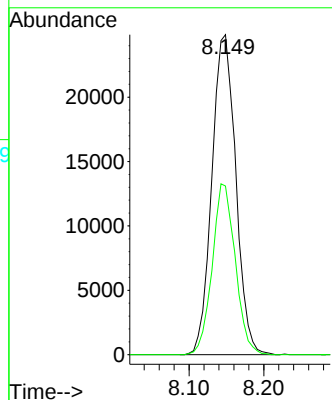
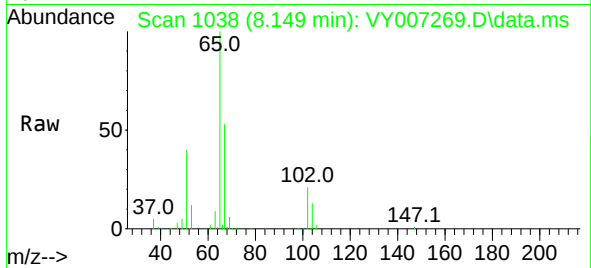




#33
1,2-Dichloroethane-d4
Concen: 49.399 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VY007269.D
Acq: 24 Jan 2022 15:24

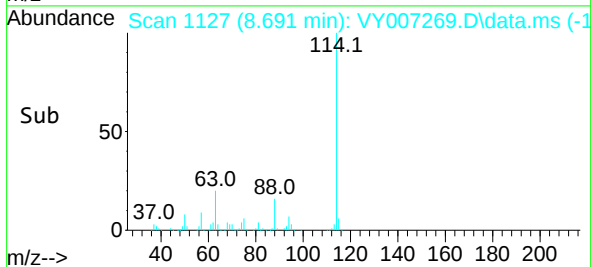
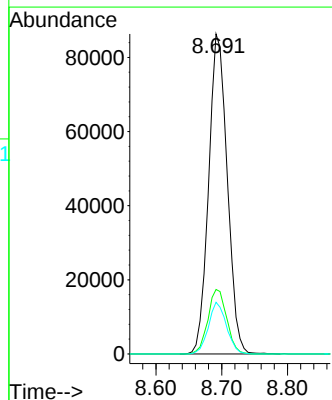
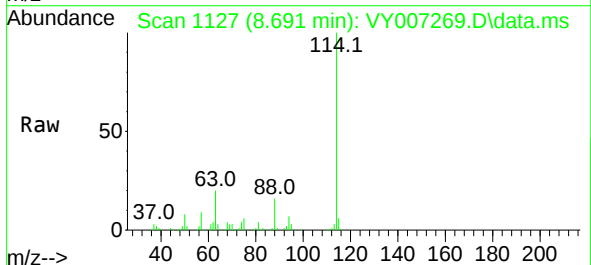
Instrument :
MSVOA_Y
ClientSampleId :

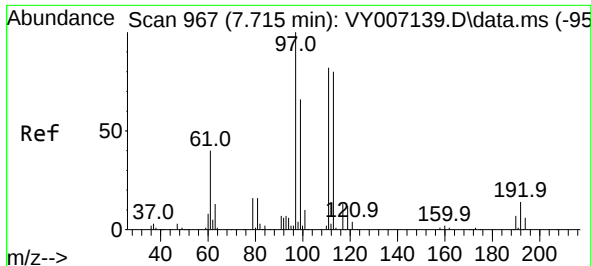
Tgt Ion: 65 Resp: 55342
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007269.D
Acq: 24 Jan 2022 15:24

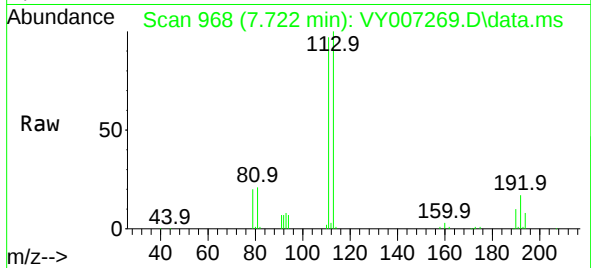
Tgt Ion: 114 Resp: 170208
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 16.2 0.0 31.0



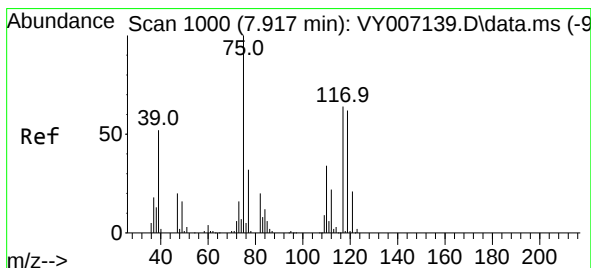
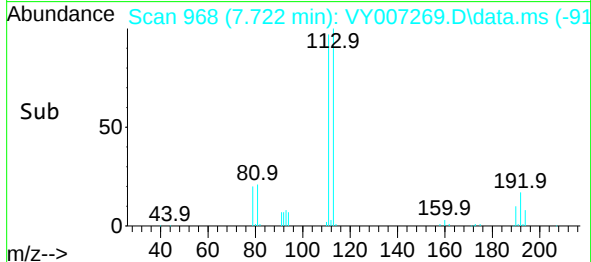
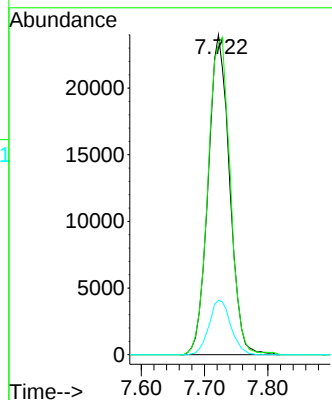


#35
Dibromofluoromethane
Concen: 48.987 ug/l
RT: 7.722 min Scan# 911
Delta R.T. 0.007 min
Lab File: VY007269.D
Acq: 24 Jan 2022 15:24

Instrument :
MSVOA_Y
ClientSampleId :

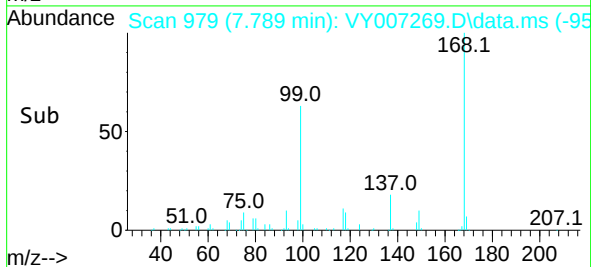
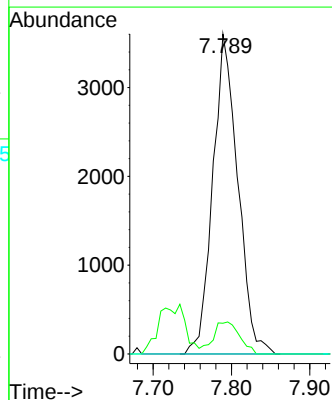
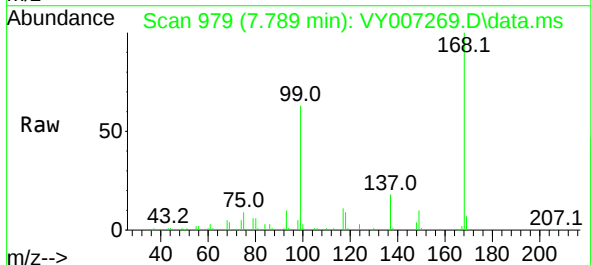


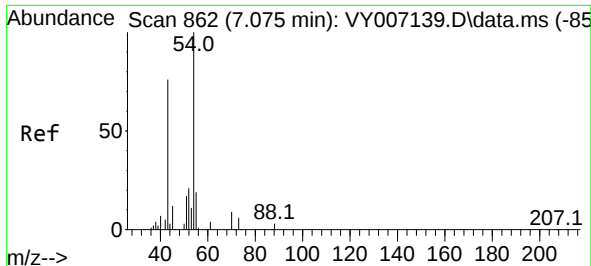
Tgt Ion:113 Resp: 56380
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 17.3 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.342 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY007269.D
Acq: 24 Jan 2022 15:24

Tgt Ion: 75 Resp: 7981
Ion Ratio Lower Upper
75 100
110 10.6 17.3 51.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 2.007 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.085 min

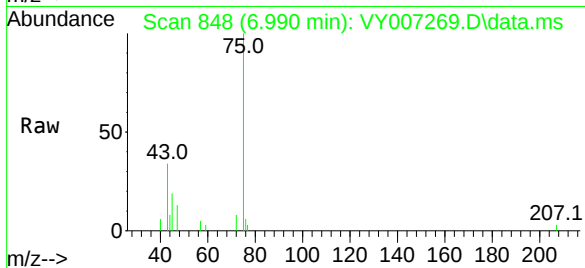
Lab File: VY007269.D

Acq: 24 Jan 2022 15:24

Instrument :

MSVOA_Y

ClientSampleId :



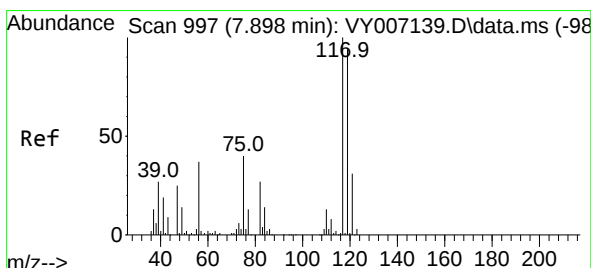
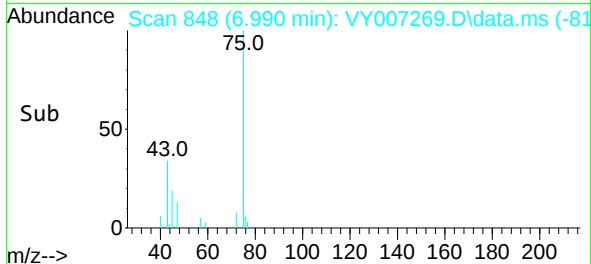
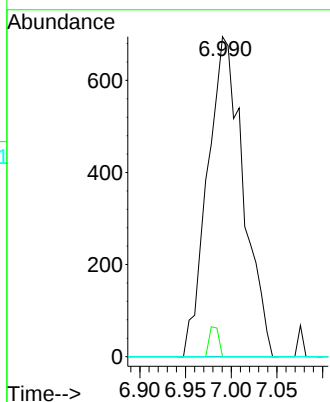
Tgt Ion: 43 Resp: 1893

Ion Ratio Lower Upper

43 100

61 2.4 11.8 17.8#

70 0.0 9.0 13.4#



#38

Carbon Tetrachloride

Concen: 5.105 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.103 min

Lab File: VY007269.D

Acq: 24 Jan 2022 15:24

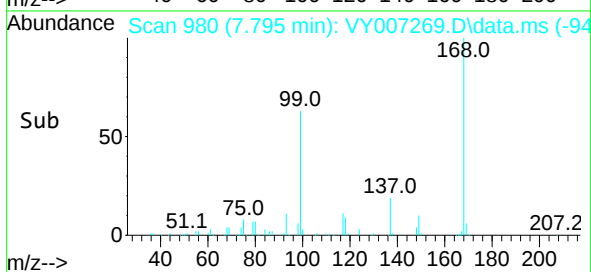
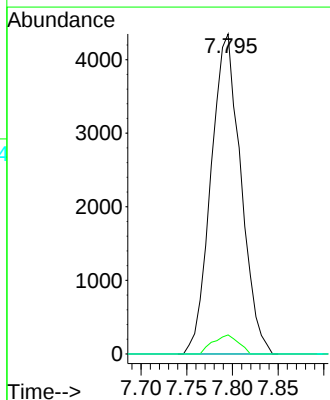
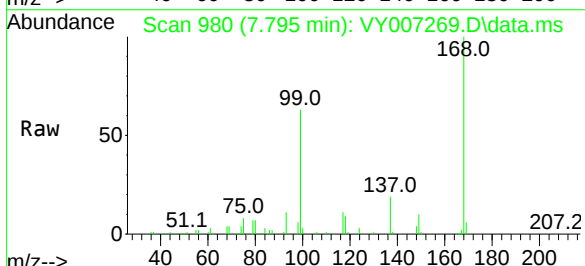
Tgt Ion: 117 Resp: 9871

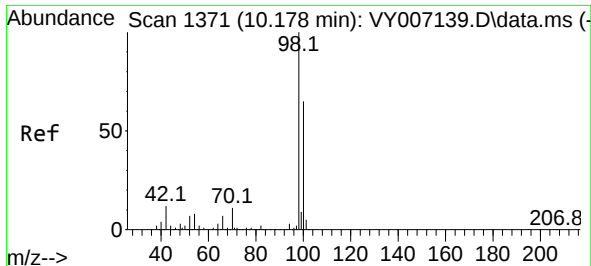
Ion Ratio Lower Upper

117 100

119 6.0 77.2 115.8#

121 0.0 24.2 36.2#

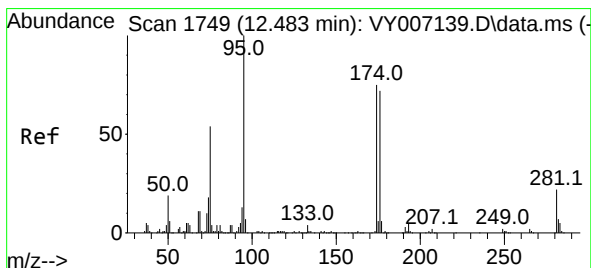
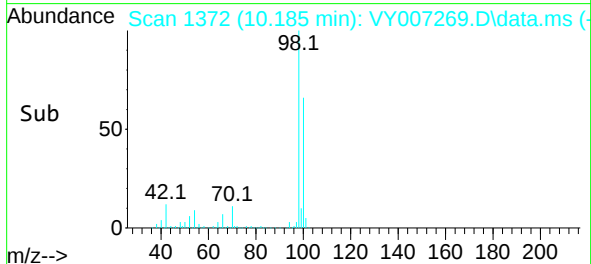
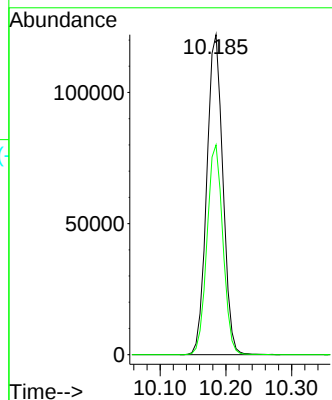
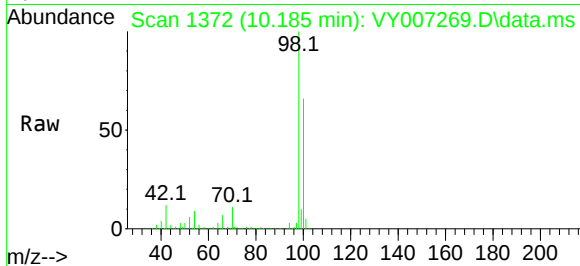




#50
Toluene-d8
Concen: 49.434 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007269.D
Acq: 24 Jan 2022 15:24

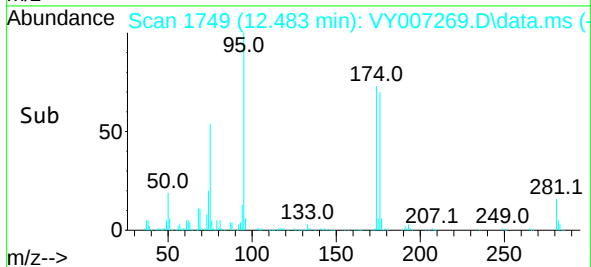
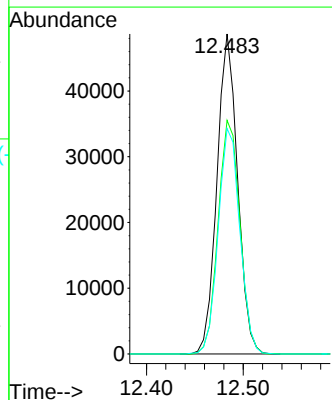
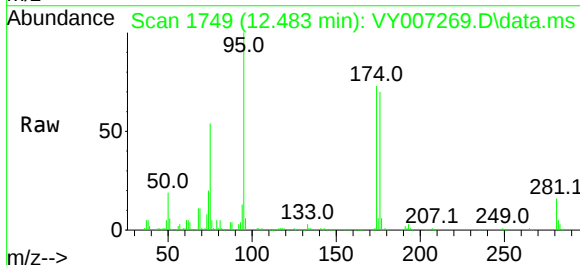
Instrument :
MSVOA_Y
ClientSampleId :

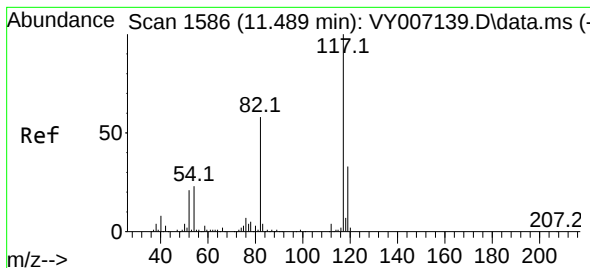
Tgt Ion: 98 Resp: 207888
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.221 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007269.D
Acq: 24 Jan 2022 15:24

Tgt Ion: 95 Resp: 72135
Ion Ratio Lower Upper
95 100
174 77.1 0.0 148.4
176 73.8 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

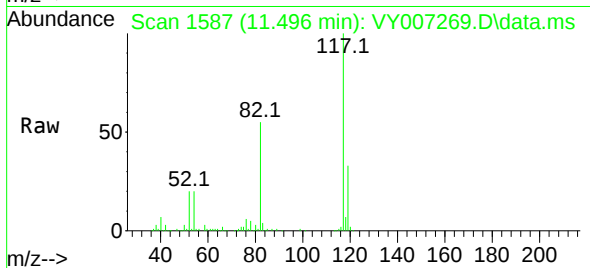
Lab File: VY007269.D

Acq: 24 Jan 2022 15:24

Instrument :

MSVOA_Y

ClientSampleId :



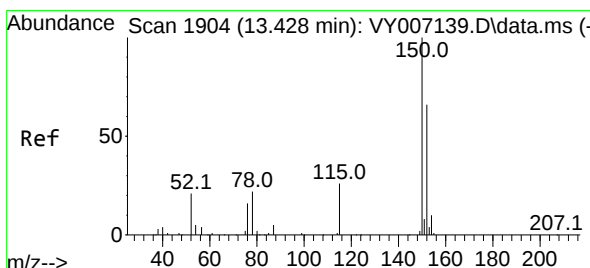
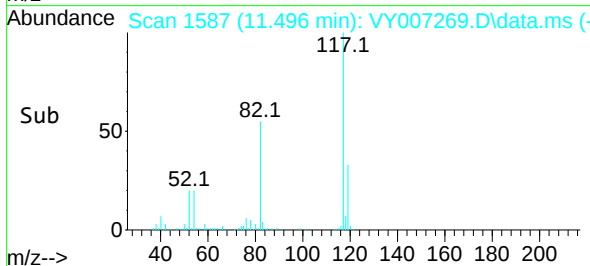
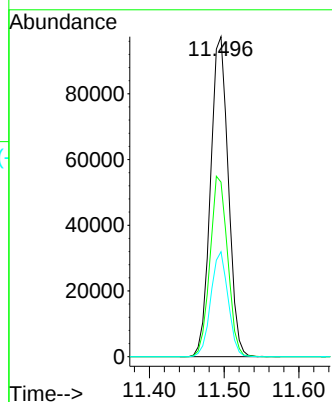
Tgt Ion:117 Resp: 160399

Ion Ratio Lower Upper

117 100

82 54.6 45.4 68.0

119 32.8 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007269.D

Acq: 24 Jan 2022 15:24

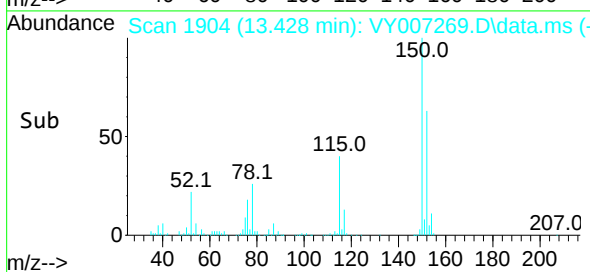
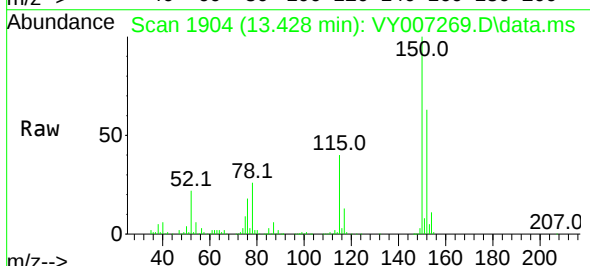
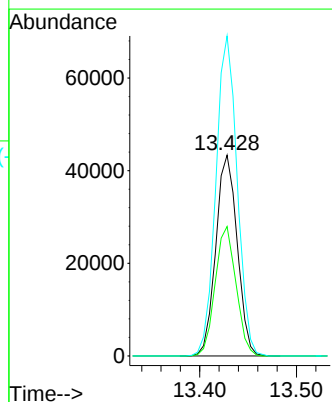
Tgt Ion:152 Resp: 66542

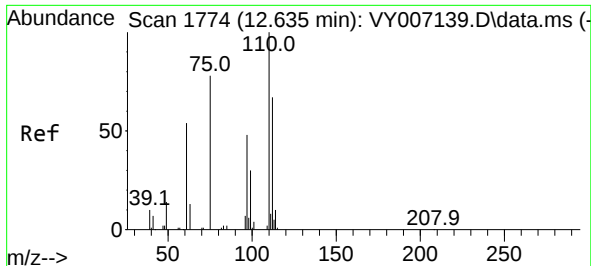
Ion Ratio Lower Upper

152 100

115 62.9 31.4 94.0

150 158.5 0.0 348.4

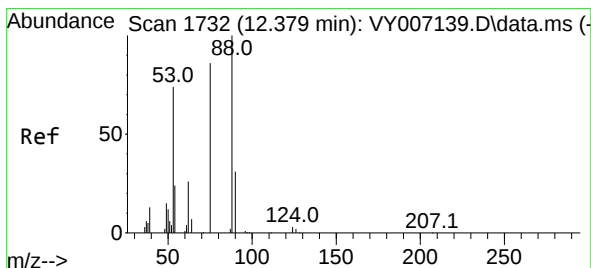
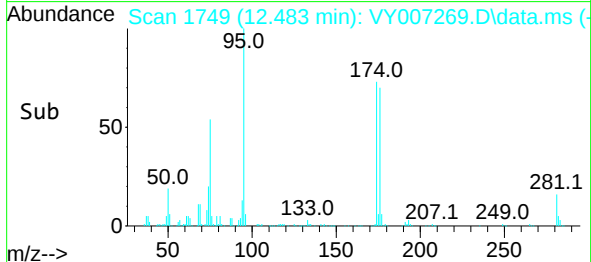
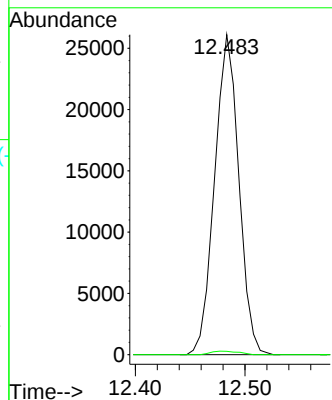
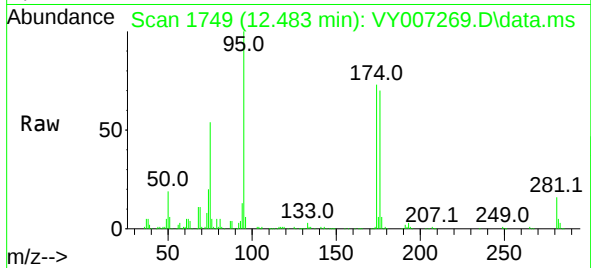




#76
1,2,3-Trichloropropane
Concen: 52.816 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY007269.D
Acq: 24 Jan 2022 15:24

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 40074
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 96.691 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY007269.D
Acq: 24 Jan 2022 15:24

Tgt Ion: 75 Resp: 40074
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 0.4 0.0 0.0#

