

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007143.D
 Acq On : 13 Jan 2022 15:09
 Operator : SY/MD
 Sample : VY0113SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0113SBL01

Quant Time: Jan 14 05:52:14 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)

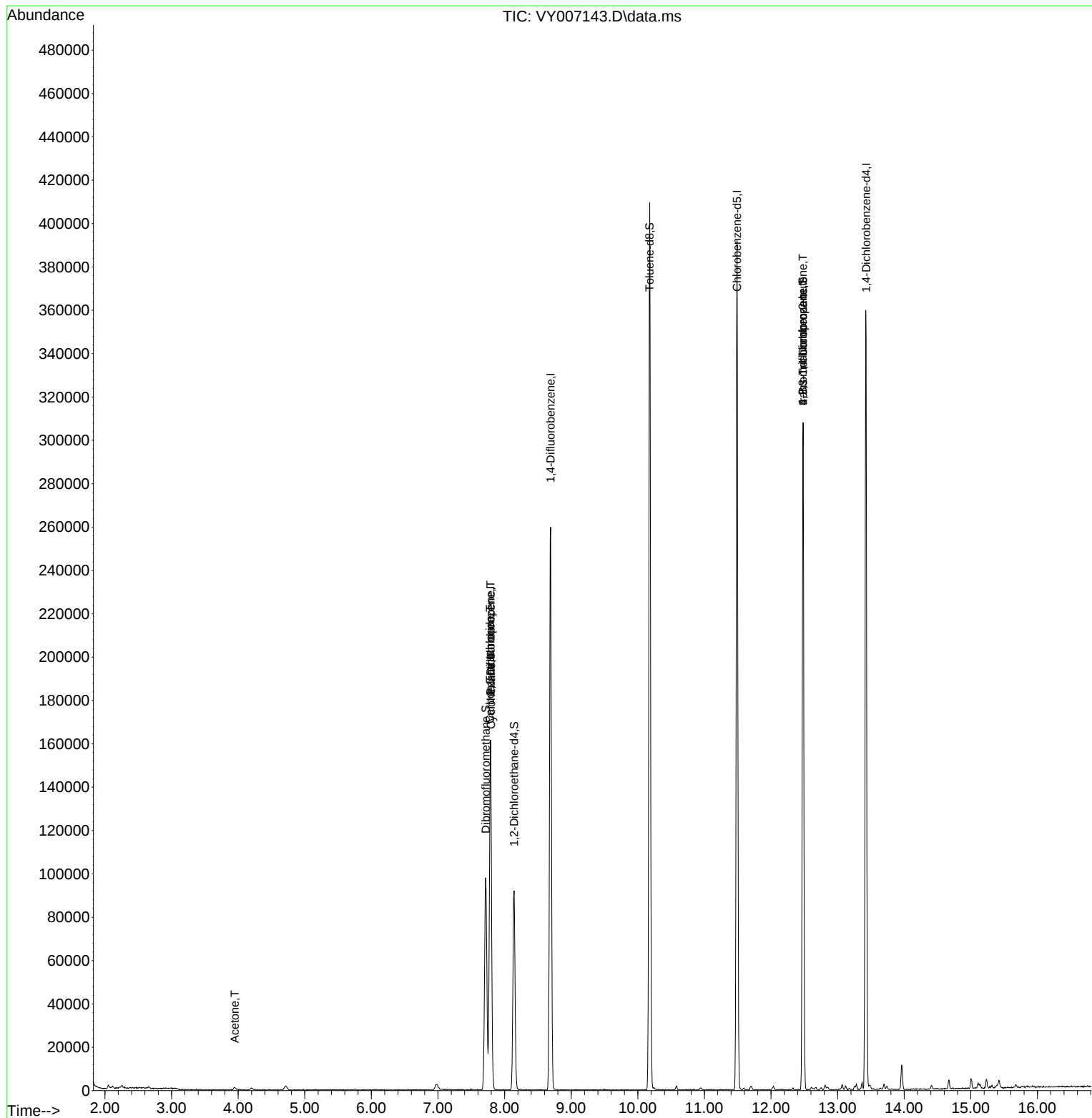
Internal Standards						
1) Pentafluorobenzene	7.789	168	118043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	216427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	204663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	74657	51.544	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.080%	
35) Dibromofluoromethane	7.716	113	71302	48.722	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.440%	
50) Toluene-d8	10.179	98	266544	49.846	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.700%	
62) 4-Bromofluorobenzene	12.477	95	96438	50.700	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.400%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.918	59	45	Below Cal	#	73
13) Acrolein	3.765	56	27	Below Cal	#	15
16) Acetone	3.948	43	2161	5.749	ug/l #	86
31) Cyclohexane	7.795	56	2703	1.104	ug/l #	21
36) 1,1-Dichloropropene	7.789	75	10134	4.336	ug/l #	50
38) Carbon Tetrachloride	7.783	117	12855	5.229	ug/l #	15
76) 1,2,3-Trichloropropane	12.477	75	52216	52.369	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	52216	95.874	ug/l #	3

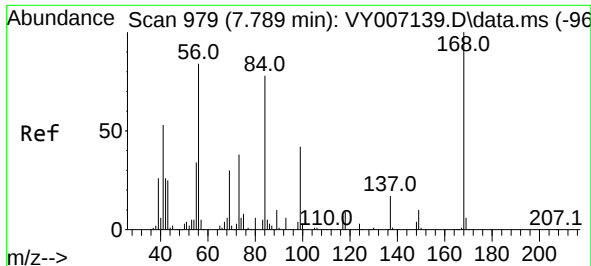
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
Data File : VY007143.D
Acq On : 13 Jan 2022 15:09
Operator : SY/MD
Sample : VY0113SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBL01

Quant Time: Jan 14 05:52:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

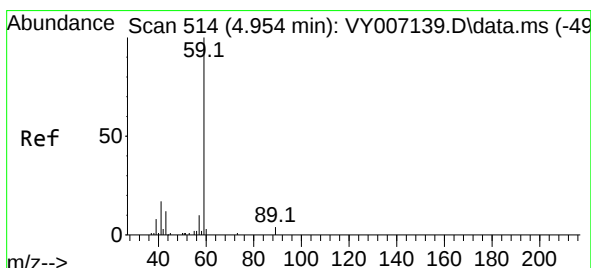
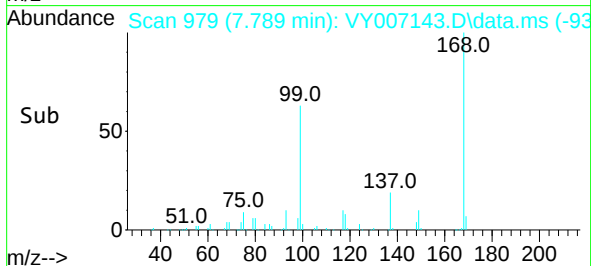
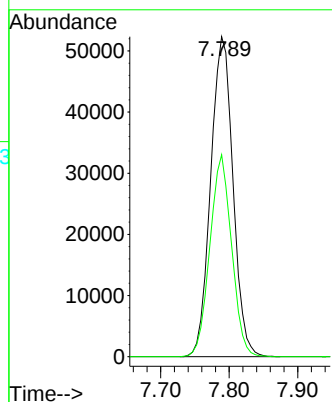
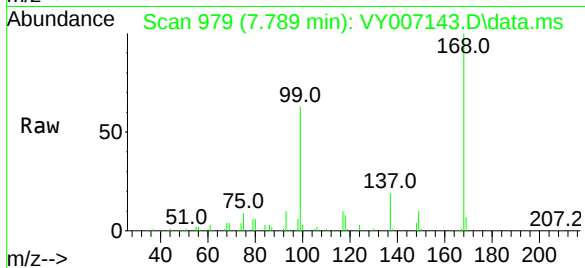




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

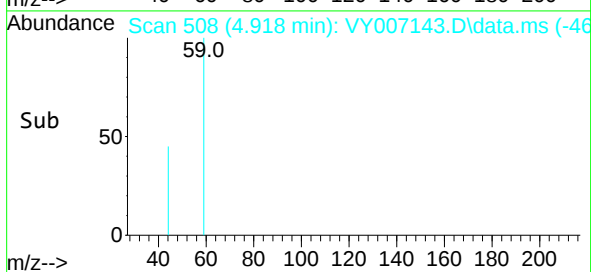
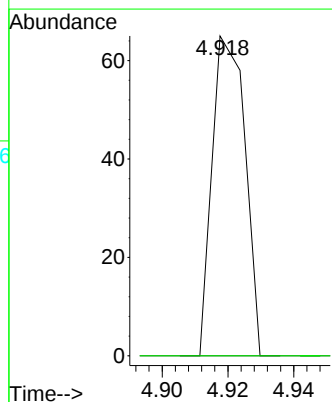
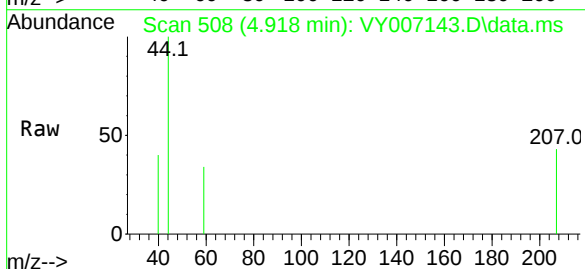
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBL01

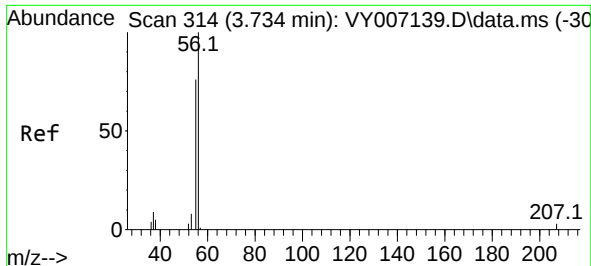
Tgt Ion:168 Resp: 118043
Ion Ratio Lower Upper
168 100
99 63.1 49.1 73.7



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.918 min Scan# 508
Delta R.T. -0.036 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

Tgt Ion: 59 Resp: 45
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

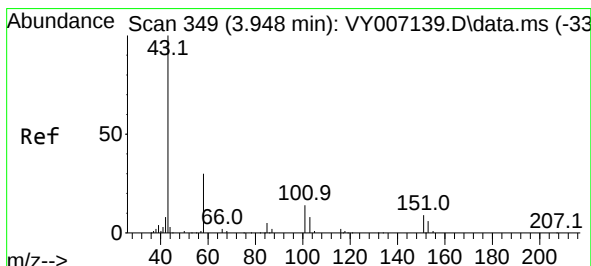
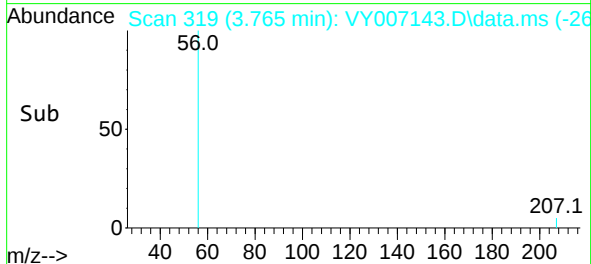
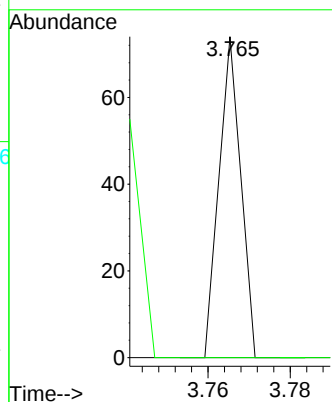
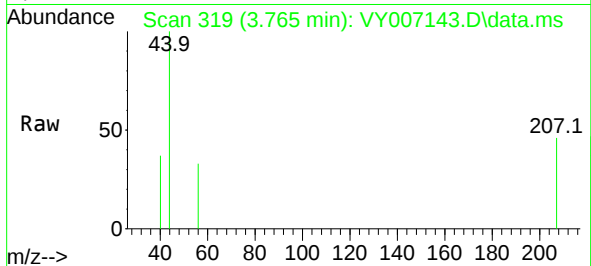




#13
Acrolein
Concen: Below Cal
RT: 3.765 min Scan# 314
Delta R.T. 0.031 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

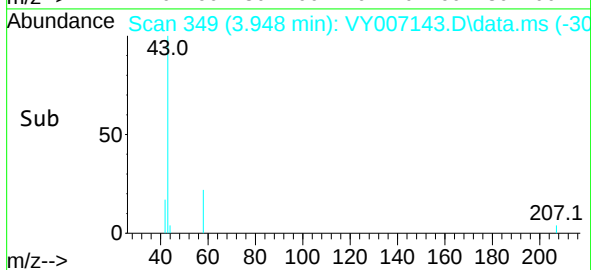
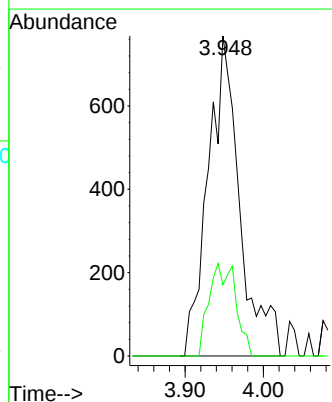
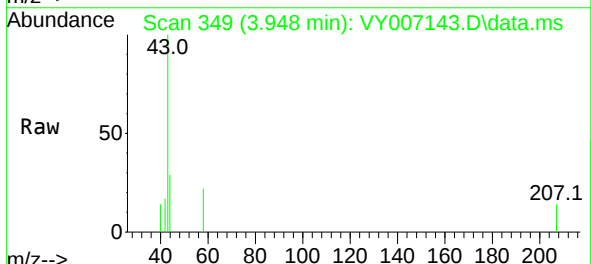
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBL01

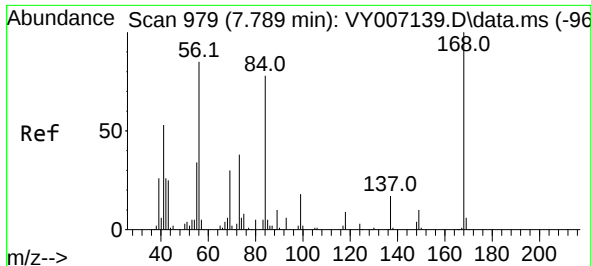
Tgt Ion: 56 Resp: 27
Ion Ratio Lower Upper
56 100
55 0.0 55.7 83.5#



#16
Acetone
Concen: 5.749 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

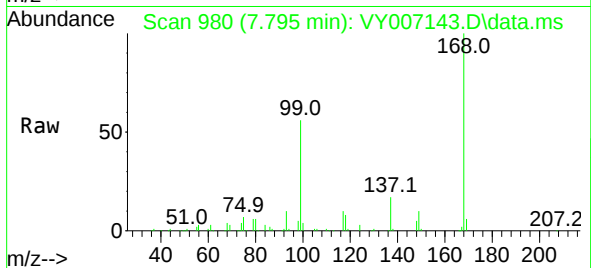
Tgt Ion: 43 Resp: 2161
Ion Ratio Lower Upper
43 100
58 22.3 23.8 35.6#



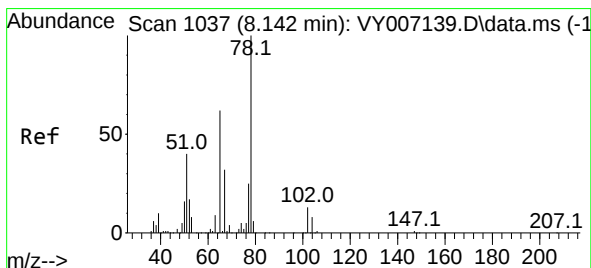
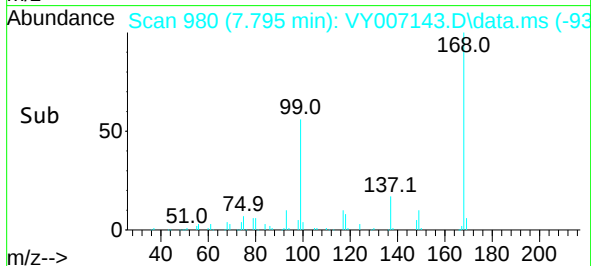
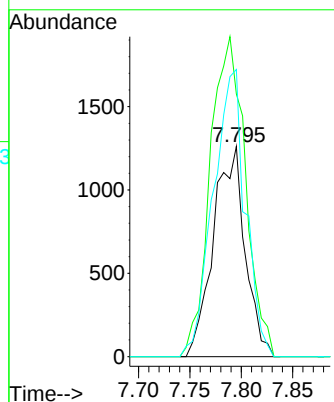


#31
Cyclohexane
Concen: 1.104 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBL01

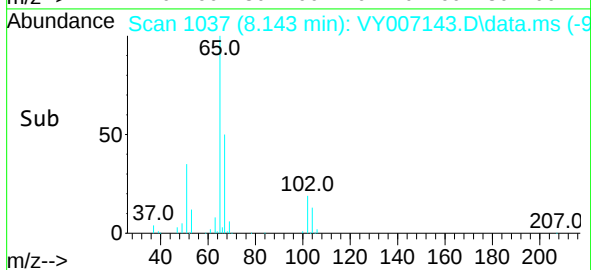
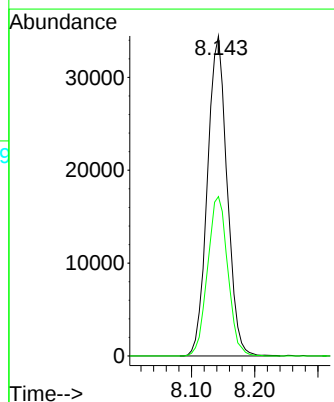
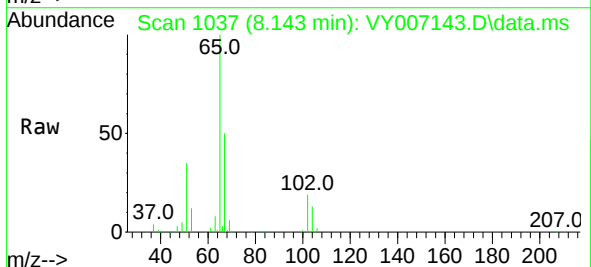


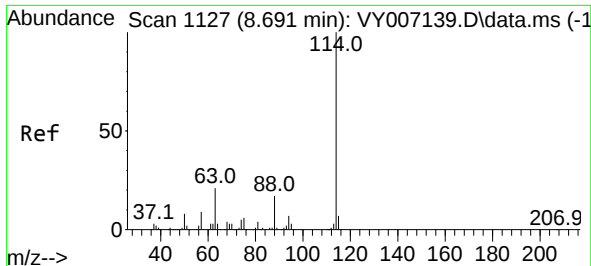
Tgt Ion: 56 Resp: 2703
Ion Ratio Lower Upper
56 100
69 125.0 27.2 40.8#
84 136.6 72.1 108.1#



#33
1,2-Dichloroethane-d4
Concen: 51.544 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

Tgt Ion: 65 Resp: 74657
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.6

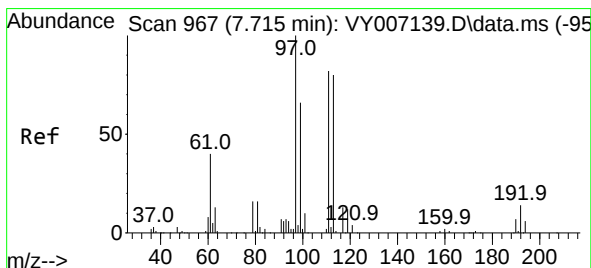
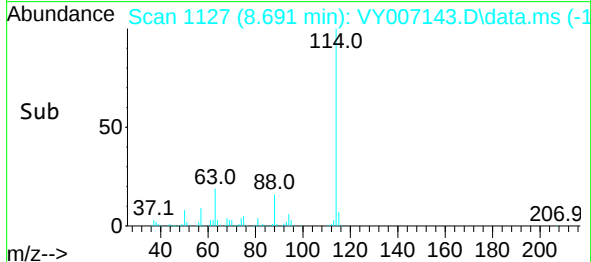
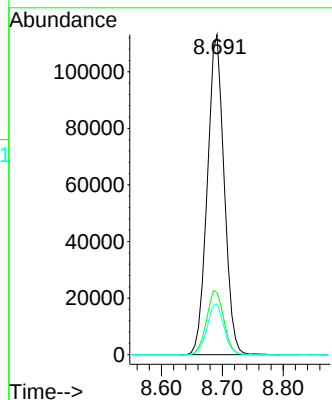
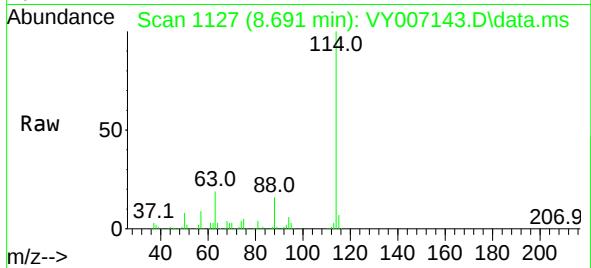




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

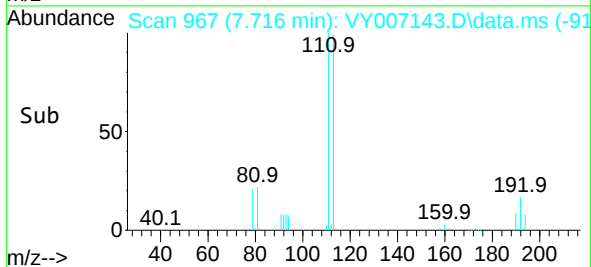
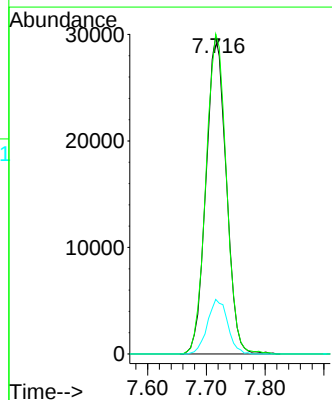
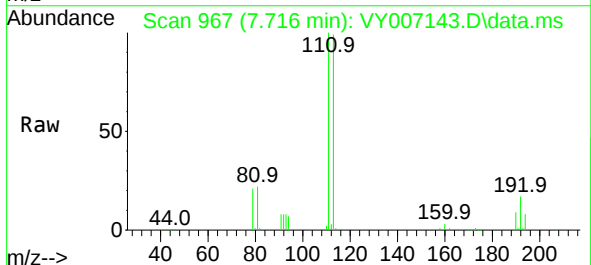
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBL01

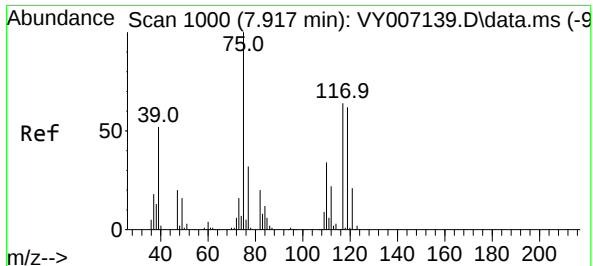
Tgt Ion:114 Resp: 216427
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.2
88 15.9 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.722 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

Tgt Ion:113 Resp: 71302
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 17.2 14.2 21.4

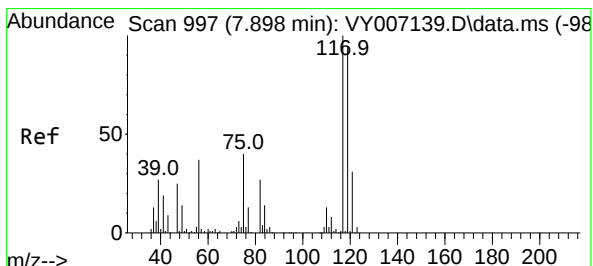
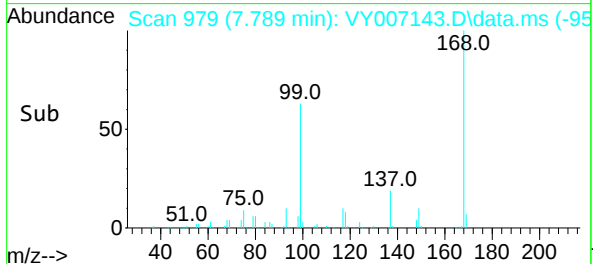
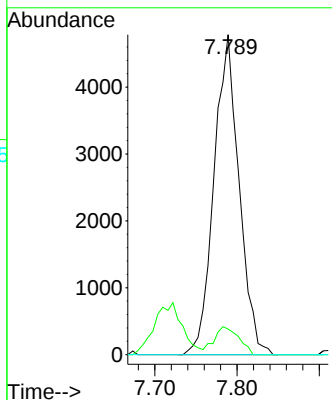
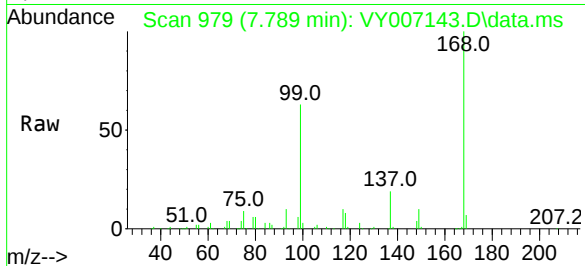




#36
1,1-Dichloropropene
Concen: 4.336 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

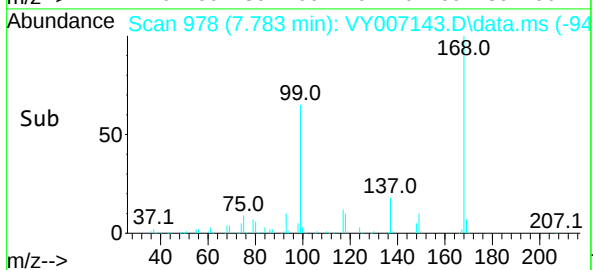
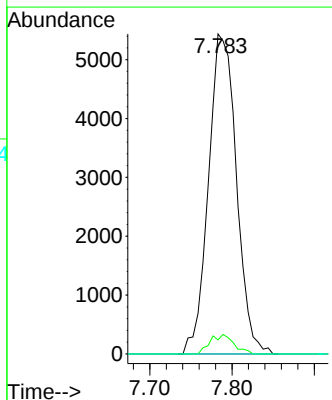
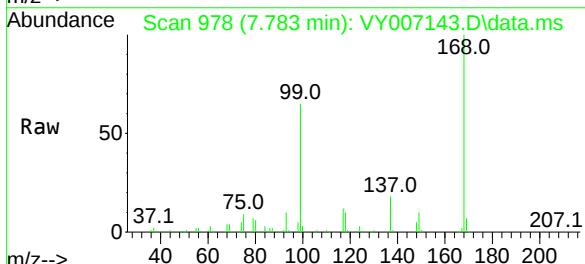
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBL01

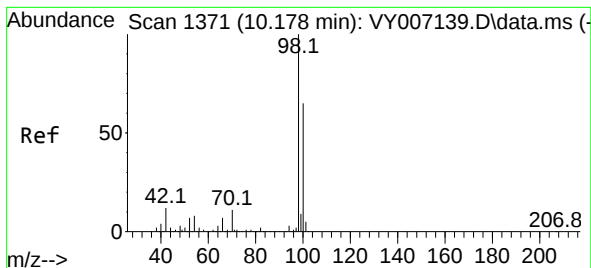
Tgt Ion: 75 Resp: 10134
Ion Ratio Lower Upper
75 100
110 8.5 17.3 51.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.229 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.115 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

Tgt Ion: 117 Resp: 12855
Ion Ratio Lower Upper
117 100
119 4.4 77.2 115.8#
121 0.0 24.2 36.2#





#50

Toluene-d8

Concen: 49.846 ug/l

RT: 10.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007143.D

Acq: 13 Jan 2022 15:09

Instrument :

MSVOA_Y

ClientSampleId :

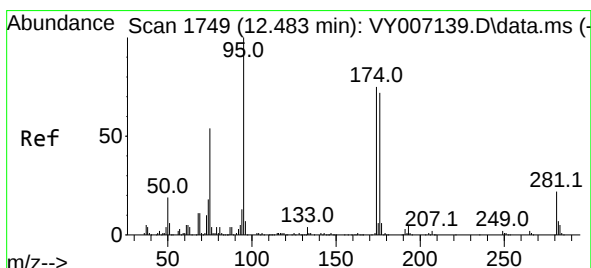
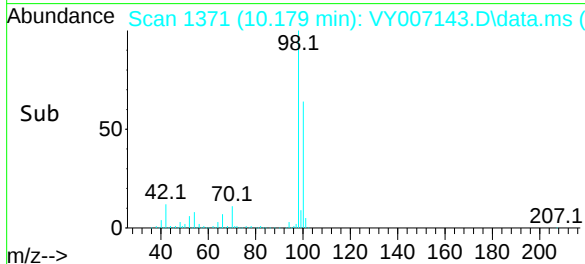
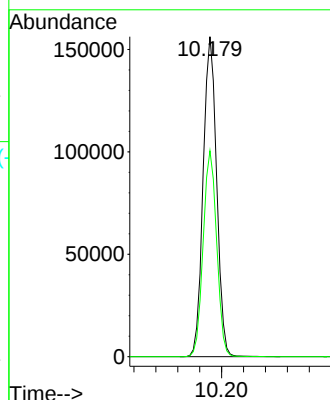
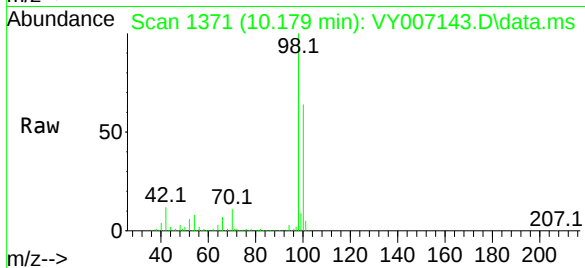
VY0113SBL01

Tgt Ion: 98 Resp: 266544

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 50.700 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY007143.D

Acq: 13 Jan 2022 15:09

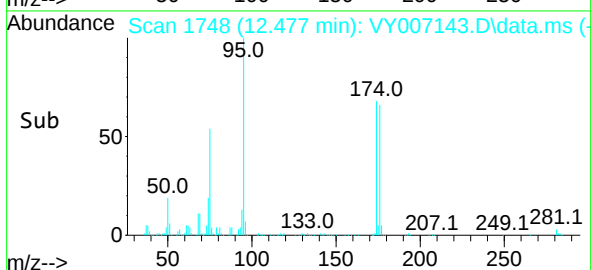
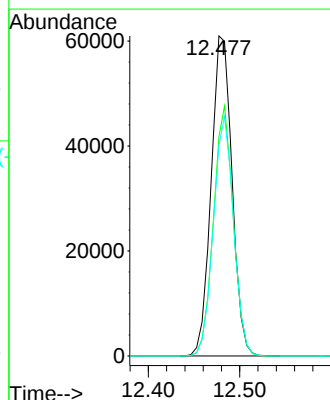
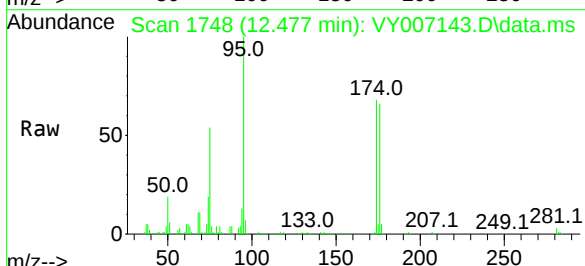
Tgt Ion: 95 Resp: 96438

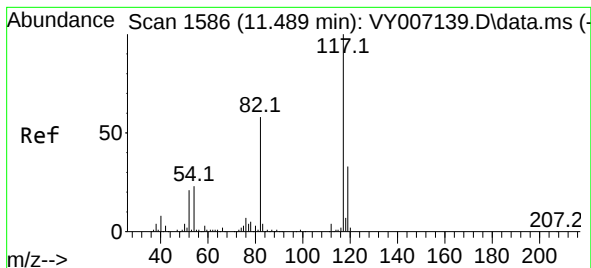
Ion Ratio Lower Upper

95 100

174 74.4 0.0 148.4

176 72.3 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007143.D

Acq: 13 Jan 2022 15:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBL01

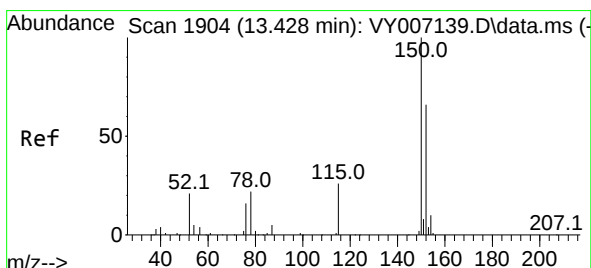
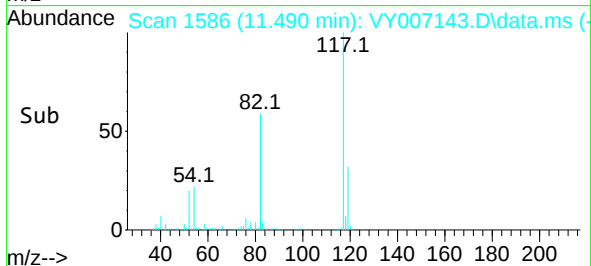
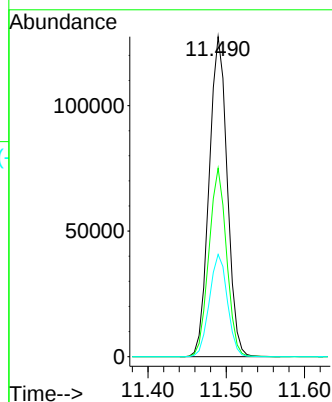
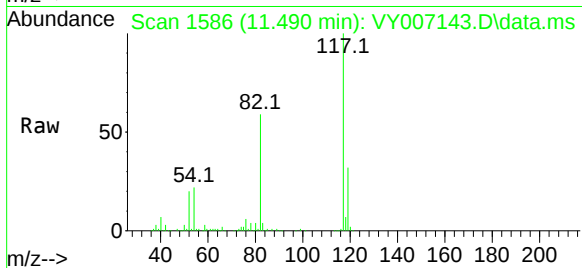
Tgt Ion:117 Resp: 204663

Ion Ratio Lower Upper

117 100

82 58.9 45.4 68.0

119 32.0 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: VY007143.D

Acq: 13 Jan 2022 15:09

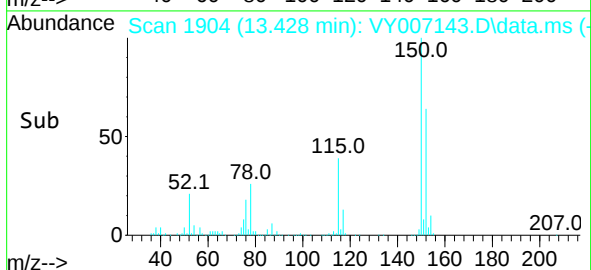
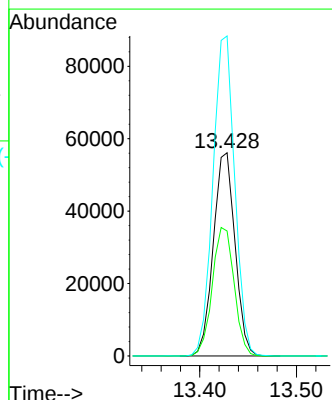
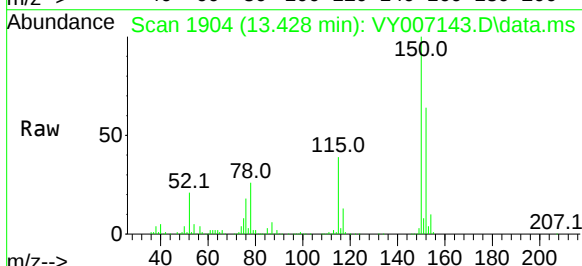
Tgt Ion:152 Resp: 87442

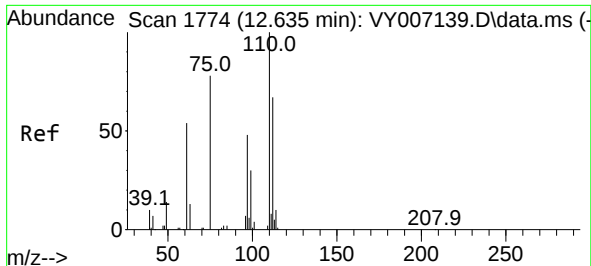
Ion Ratio Lower Upper

152 100

115 63.7 31.4 94.0

150 158.0 0.0 348.4

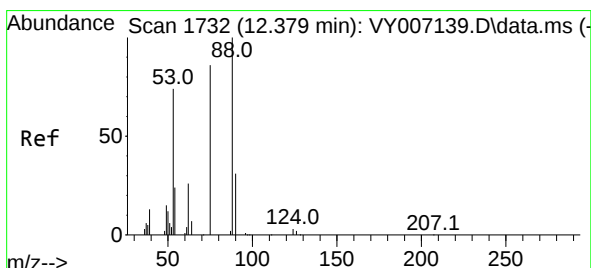
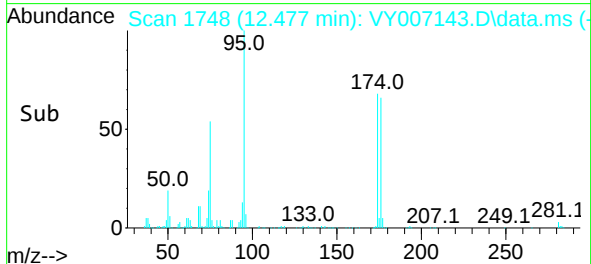
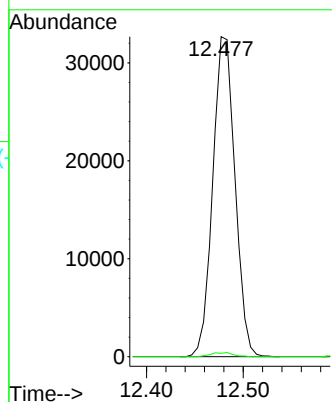
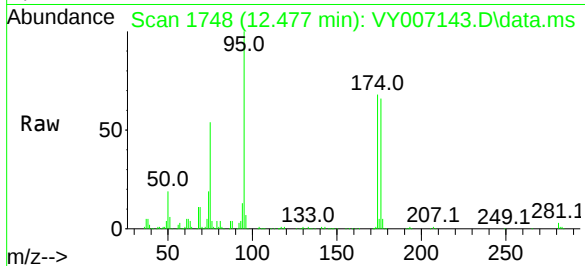




#76
1,2,3-Trichloropropane
Concen: 52.369 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.158 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBL01

Tgt Ion: 75 Resp: 52216
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 95.874 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.098 min
Lab File: VY007143.D
Acq: 13 Jan 2022 15:09

Tgt Ion: 75 Resp: 52216
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 0.1 0.0 0.0#

