

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081722\
 Data File : VY010057.D
 Acq On : 17 Aug 2022 10:32
 Operator : KP/MD
 Sample : VY0817SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0817SBL01

Quant Time: Aug 17 14:56:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 2022
 Response via : Initial Calibration

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

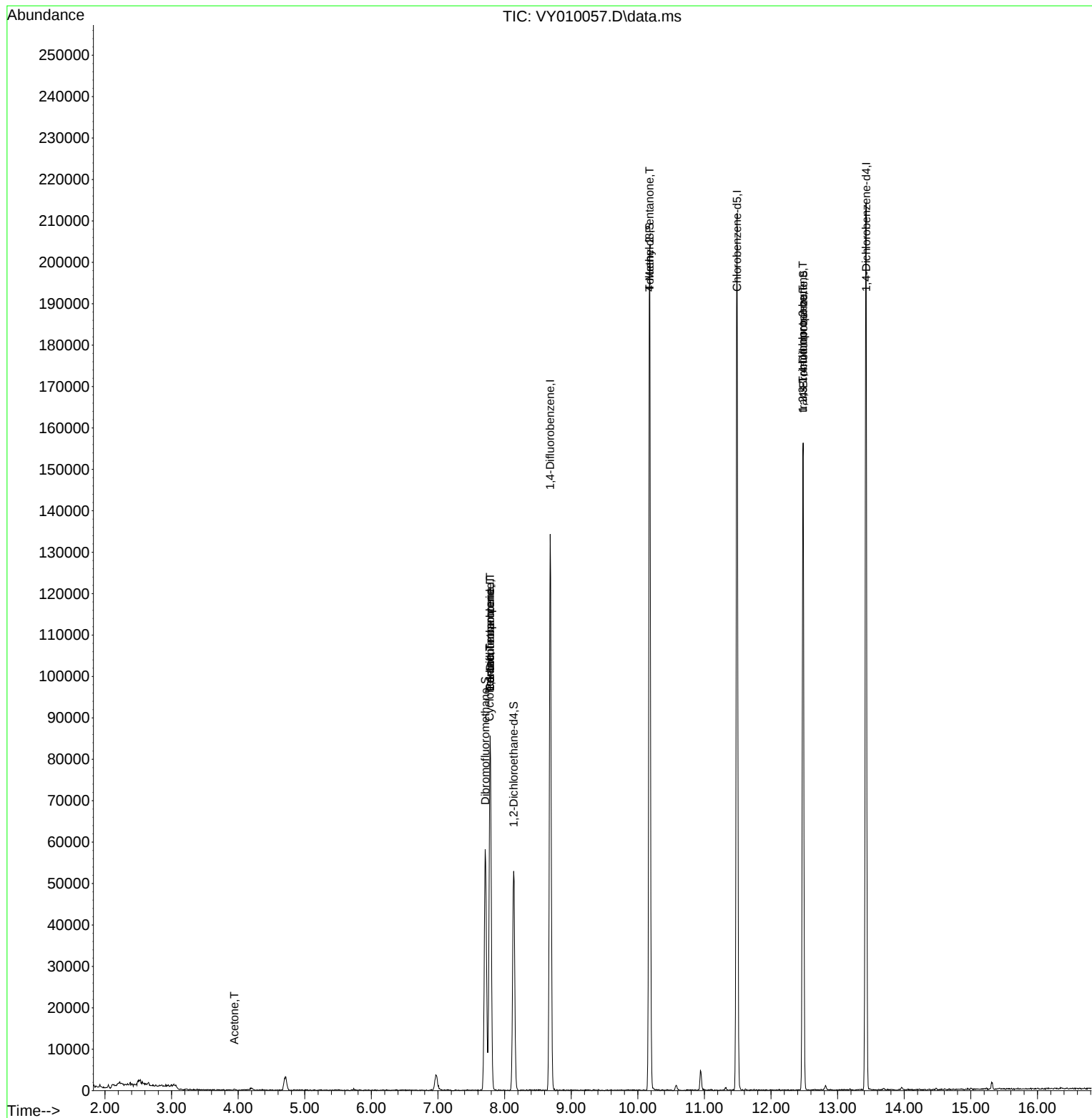
Internal Standards						
1) Pentafluorobenzene	7.783	168	70940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	114510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	118536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	58786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	42269	59.592	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.180%	
35) Dibromofluoromethane	7.710	113	39716	53.483	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.960%	
50) Toluene-d8	10.179	98	132792	48.333	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.660%	
62) 4-Bromofluorobenzene	12.483	95	46370	48.052	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.100%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	277	1.823	ug/l #	48
31) Cyclohexane	7.777	56	1390	1.387	ug/l #	44
36) 1,1-Dichloropropene	7.783	75	4604	4.451	ug/l #	51
38) Carbon Tetrachloride	7.783	117	6656	5.232	ug/l #	16
51) 4-Methyl-2-Pentanone	10.179	43	585	1.072	ug/l #	1
76) 1,2,3-Trichloropropane	12.477	75	23443	42.070	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	23443	95.075	ug/l #	12

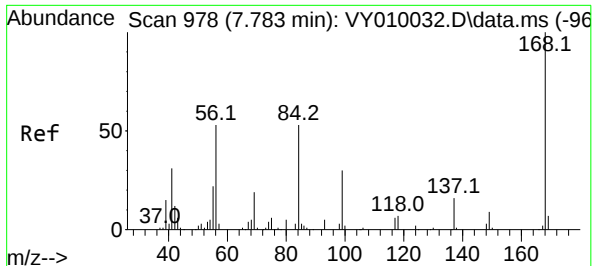
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081722\
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MSVOA_Y
ClientSampleId :
VY0817SBL01

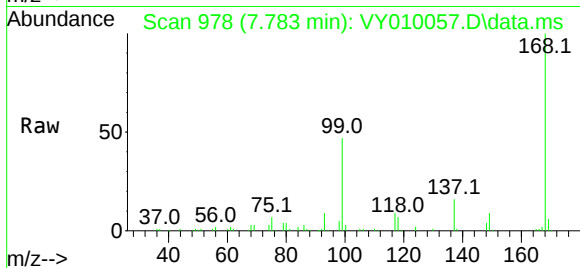
Quant Time: Aug 17 14:56:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 17 05:12:02 2022
Response via : Initial Calibration



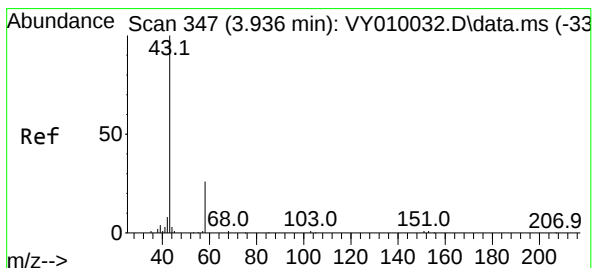
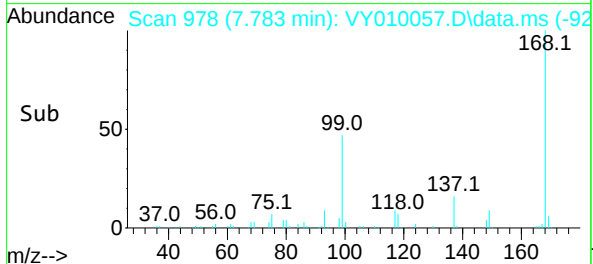
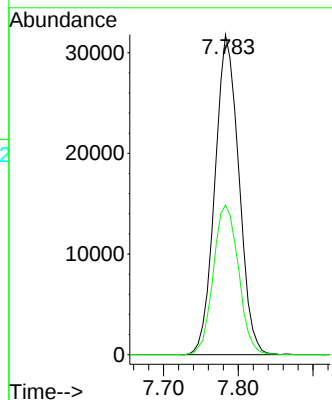


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010057.D
Acq: 17 Aug 2022 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBL01

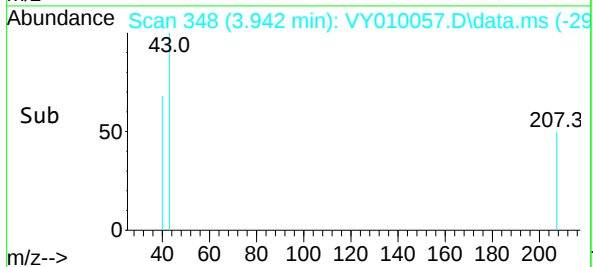
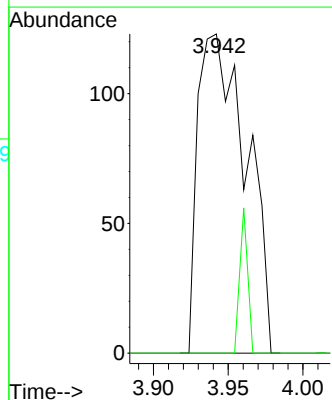
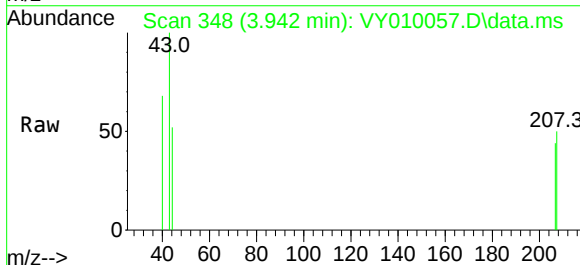


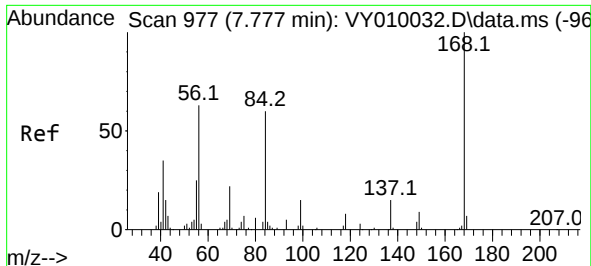
Tgt Ion:168 Resp: 70940
Ion Ratio Lower Upper
168 100
99 46.7 37.7 56.5



#16
Acetone
Concen: 1.823 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010057.D
Acq: 17 Aug 2022 10:32

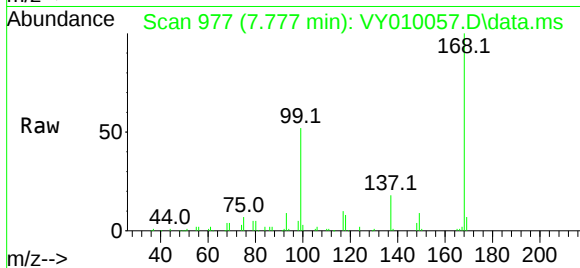
Tgt Ion: 43 Resp: 277
Ion Ratio Lower Upper
43 100
58 0.0 21.4 32.0#



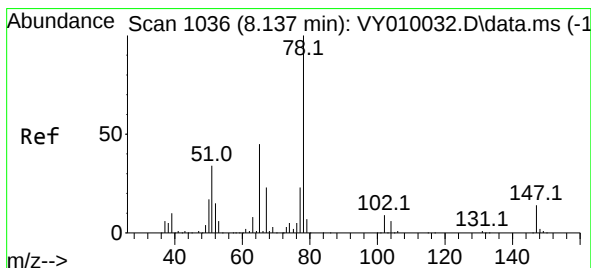
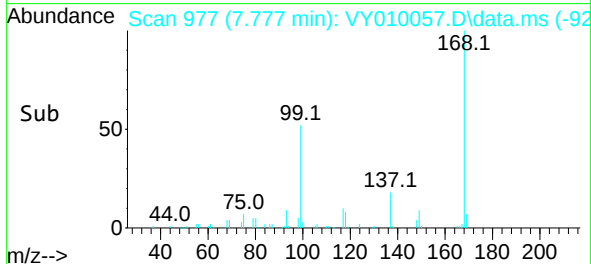
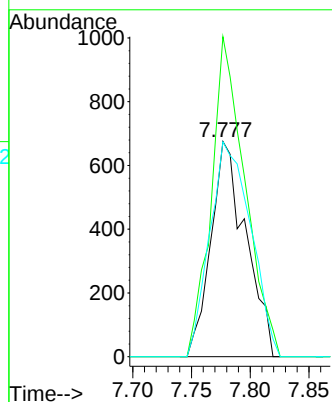


#31
Cyclohexane
Concen: 1.387 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010057.D
Acq: 17 Aug 2022 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBL01

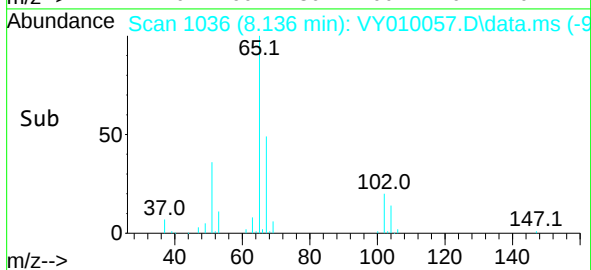
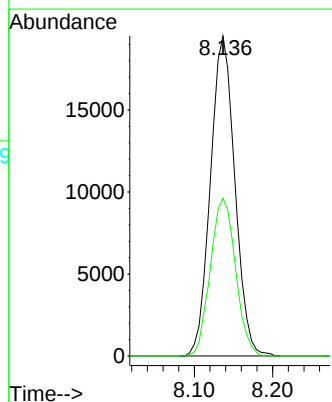
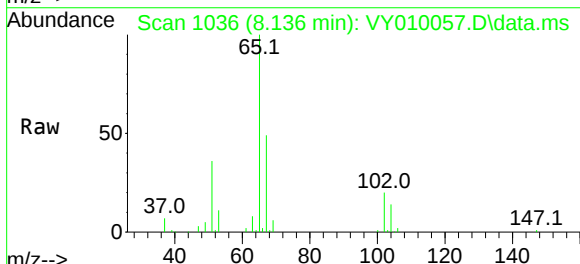


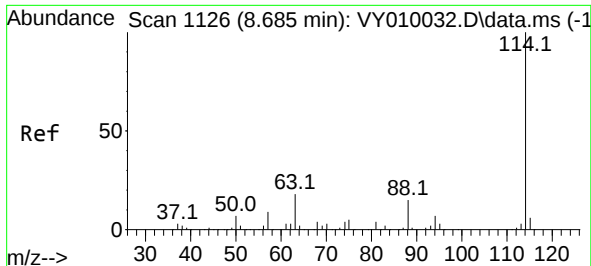
Tgt Ion: 56 Resp: 1390
Ion Ratio Lower Upper
56 100
69 148.7 28.6 43.0#
84 99.9 76.0 114.0



#33
1,2-Dichloroethane-d4
Concen: 59.592 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010057.D
Acq: 17 Aug 2022 10:32

Tgt Ion: 65 Resp: 42269
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010057.D

Acq: 17 Aug 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0817SBL01

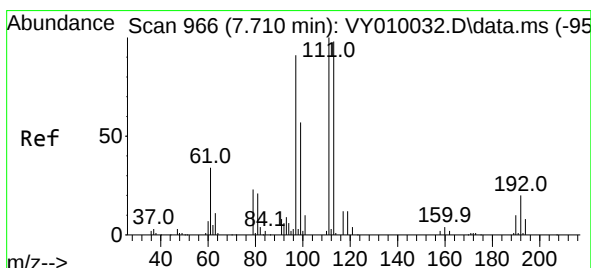
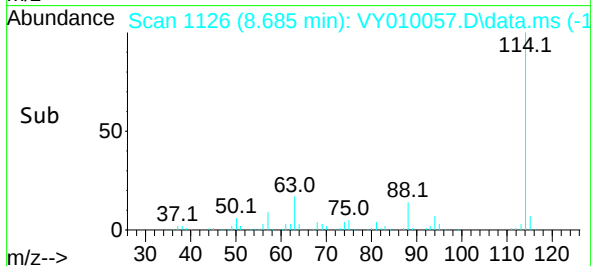
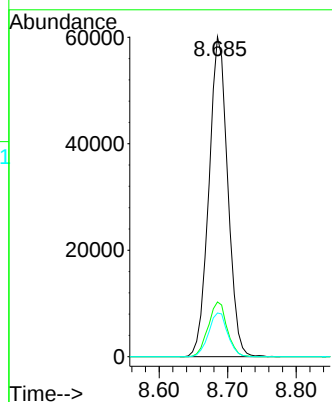
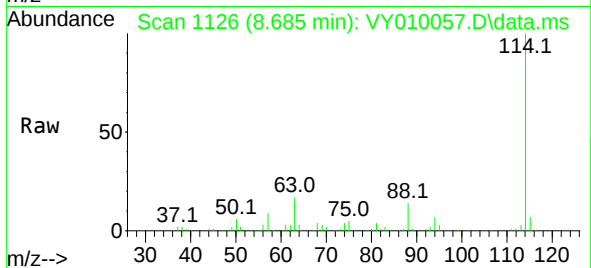
Tgt Ion:114 Resp: 114510

Ion Ratio Lower Upper

114 100

63 17.1 0.0 35.2

88 13.7 0.0 30.2



#35

Dibromofluoromethane

Concen: 53.483 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY010057.D

Acq: 17 Aug 2022 10:32

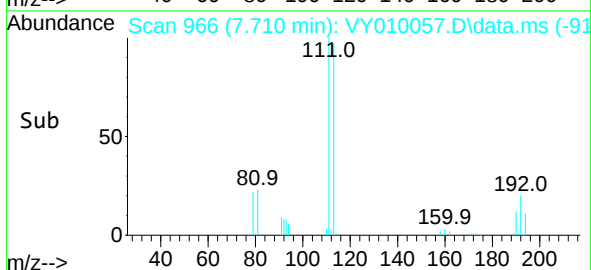
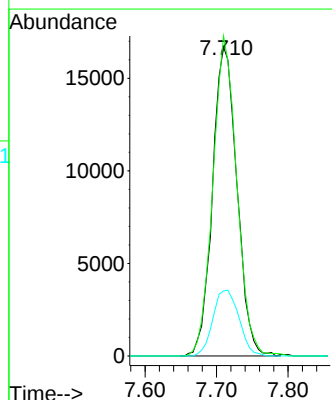
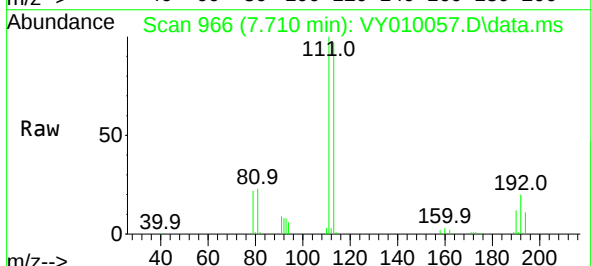
Tgt Ion:113 Resp: 39716

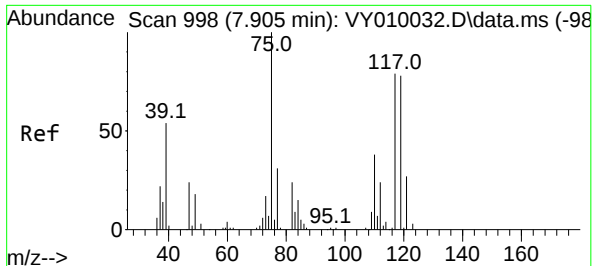
Ion Ratio Lower Upper

113 100

111 101.4 82.7 124.1

192 22.6 17.2 25.8

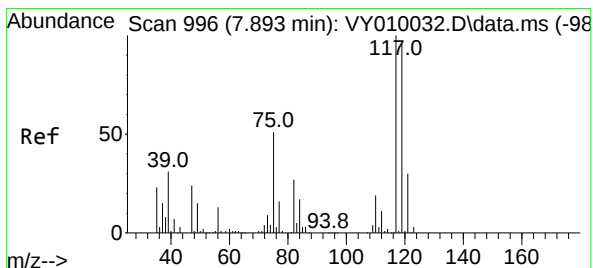
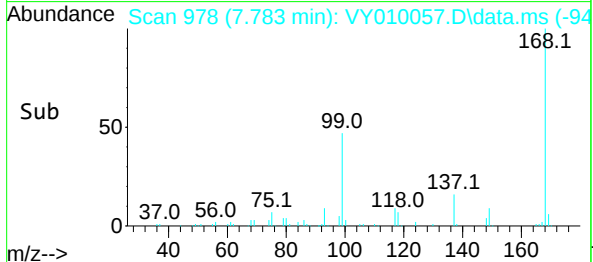
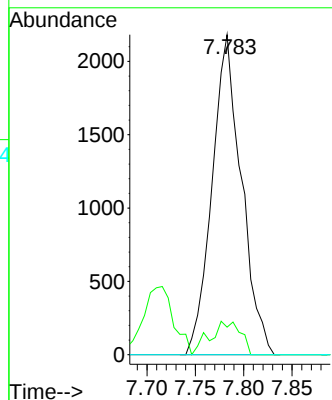
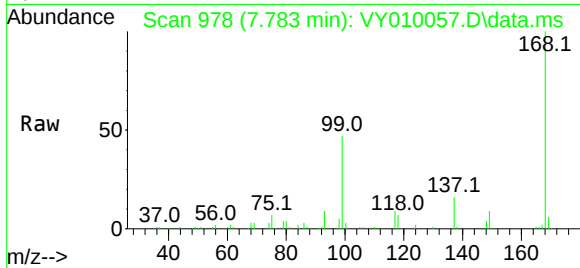




#36
1,1-Dichloropropene
Concen: 4.451 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY010057.D
Acq: 17 Aug 2022 10:32

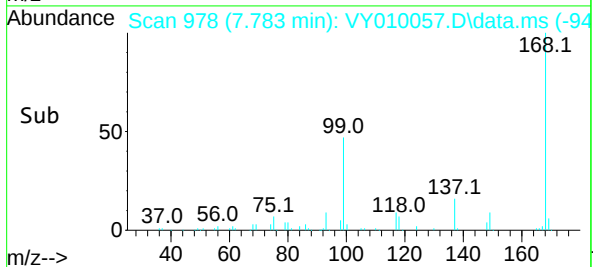
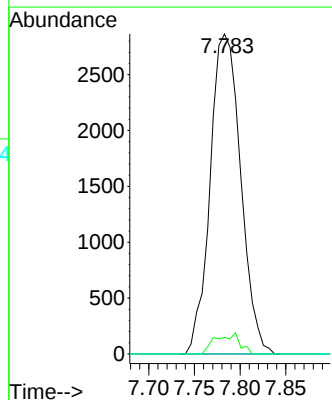
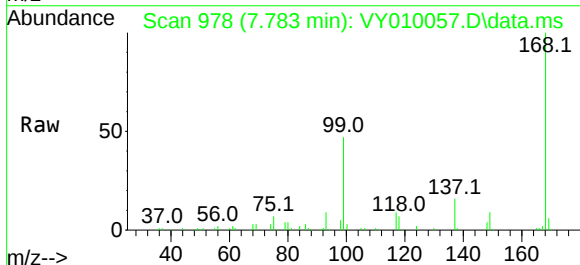
Instrument :
MSVOA_Y
ClientSampleId :
VY0817SBL01

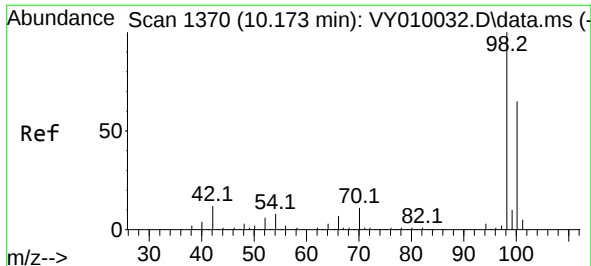
Tgt Ion: 75 Resp: 4604
Ion Ratio Lower Upper
75 100
110 10.7 18.4 55.4#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.232 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.110 min
Lab File: VY010057.D
Acq: 17 Aug 2022 10:32

Tgt Ion: 117 Resp: 6656
Ion Ratio Lower Upper
117 100
119 5.2 77.0 115.6#
121 0.0 24.2 36.4#





#50

Toluene-d8

Concen: 48.333 ug/l

RT: 10.179 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VY010057.D

Acq: 17 Aug 2022 10:32

Instrument :

MSVOA_Y

ClientSampleId :

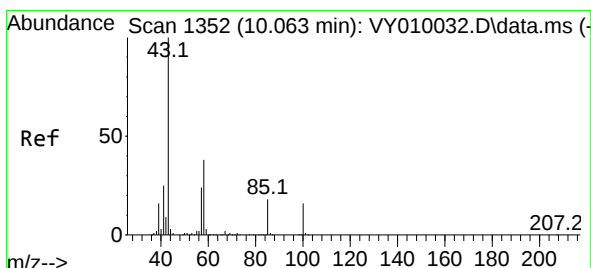
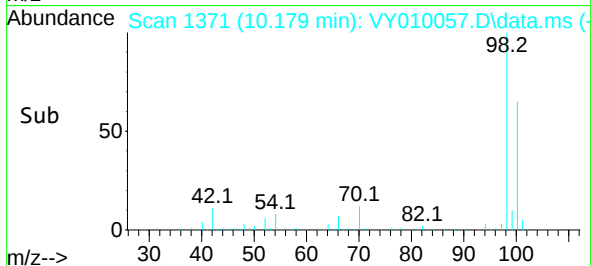
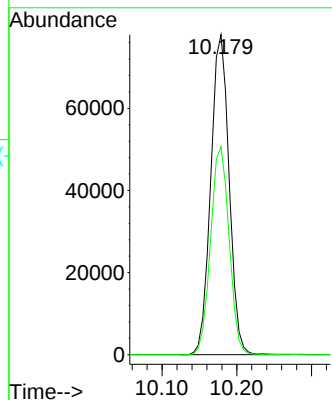
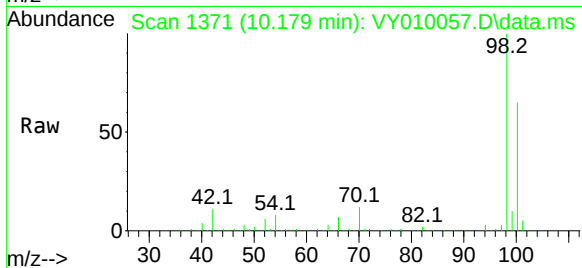
VY0817SBL01

Tgt Ion: 98 Resp: 132792

Ion Ratio Lower Upper

98 100

100 65.6 52.1 78.1



#51

4-Methyl-2-Pentanone

Concen: 1.072 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.116 min

Lab File: VY010057.D

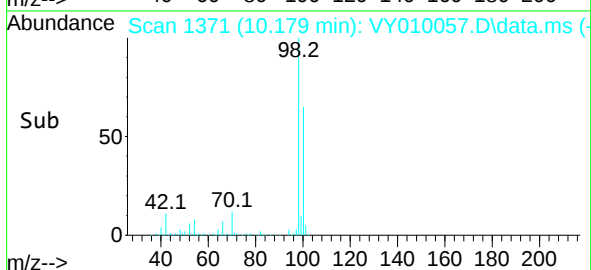
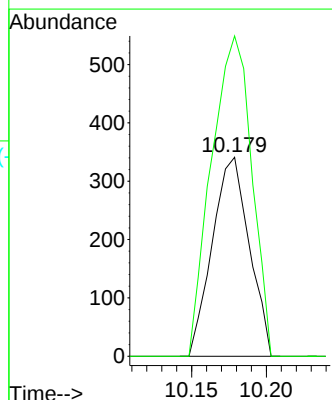
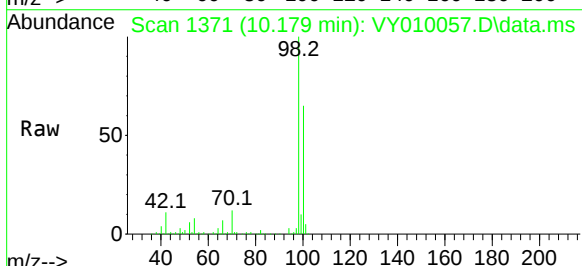
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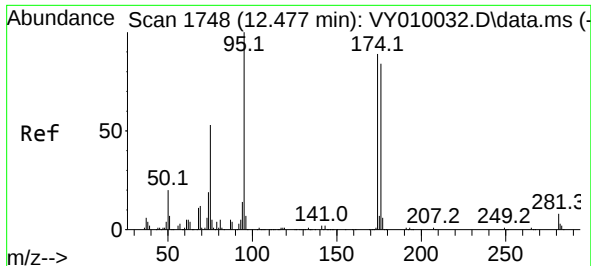
Tgt Ion: 43 Resp: 585

Ion Ratio Lower Upper

43 100

58 175.6 29.8 44.8#

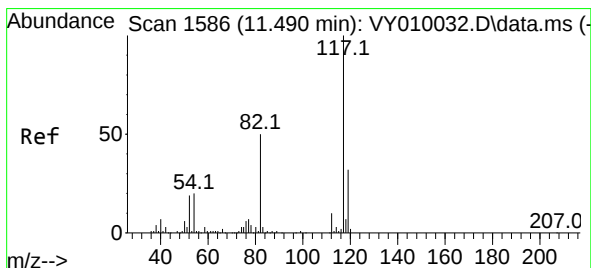
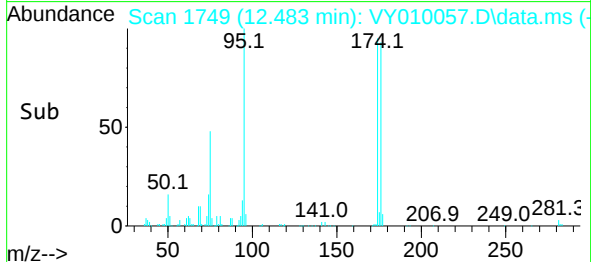
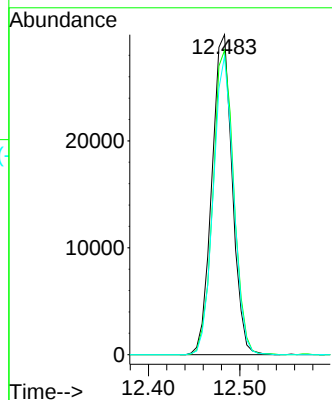
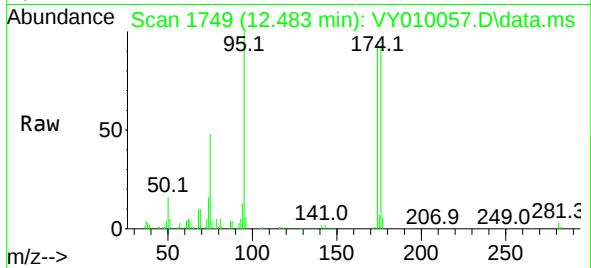




#62
4-Bromofluorobenzene
Concen: 48.052 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010057.D
Acq: 17 Aug 2022 10:32

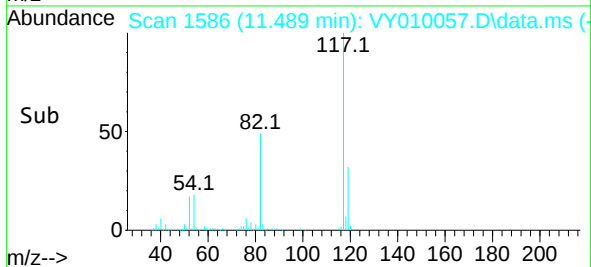
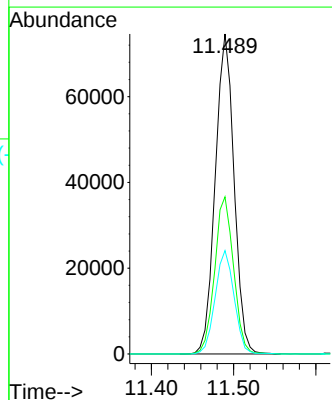
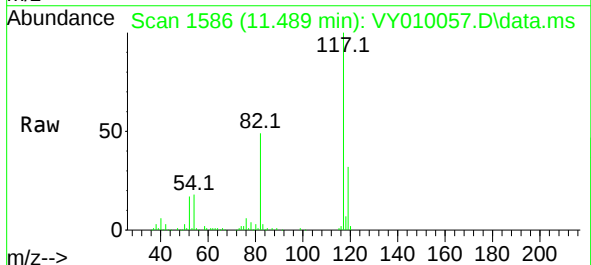
Instrument :
MSVOA_Y
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VY0817SBL01

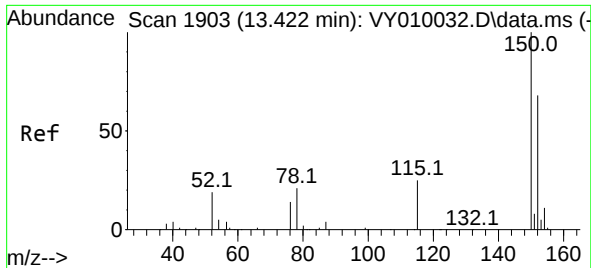
Tgt Ion: 95 Resp: 46370
Ion Ratio Lower Upper
95 100
174 97.1 0.0 184.2
176 92.8 0.0 178.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010057.D
Acq: 17 Aug 2022 10:32

Tgt Ion: 117 Resp: 118536
Ion Ratio Lower Upper
117 100
82 49.1 39.8 59.6
119 32.3 25.6 38.4

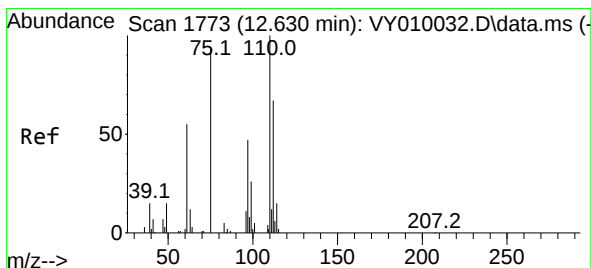
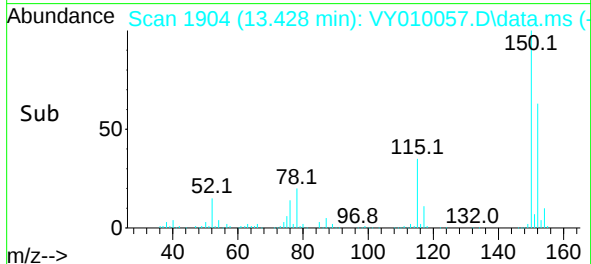
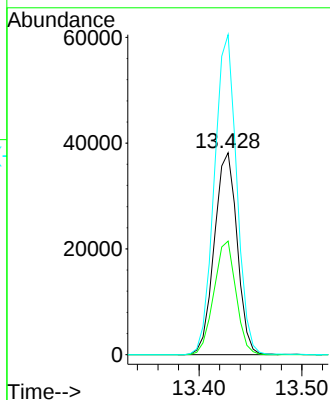
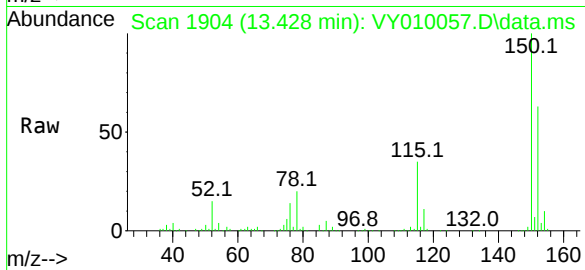




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1903
 Delta R.T. 0.006 min
 Lab File: VY010057.D
 Acq: 17 Aug 2022 10:32

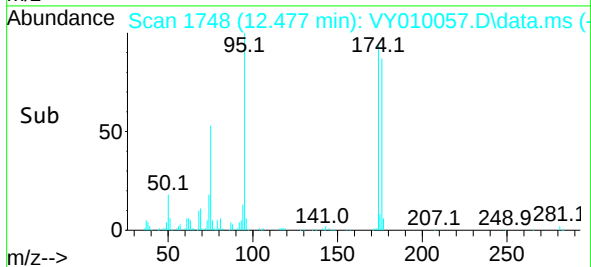
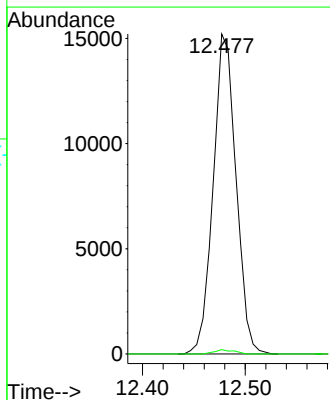
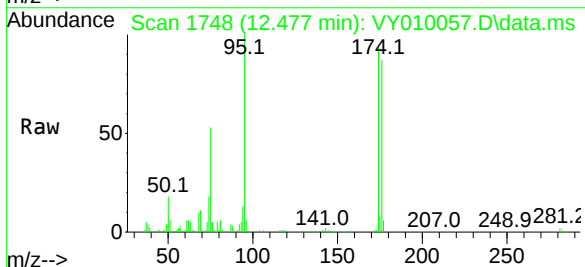
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0817SBL01

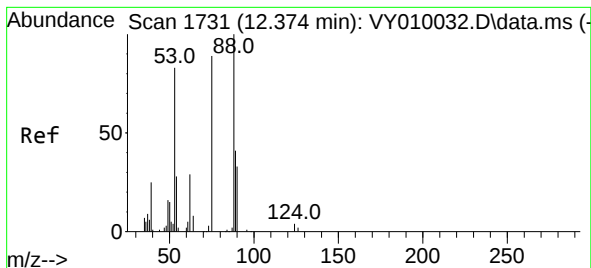
Tgt Ion:152 Resp: 58786
 Ion Ratio Lower Upper
 152 100
 115 54.4 28.1 84.3
 150 155.3 0.0 346.6



#76
 1,2,3-Trichloropropane
 Concen: 42.070 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.153 min
 Lab File: VY010057.D
 Acq: 17 Aug 2022 10:32

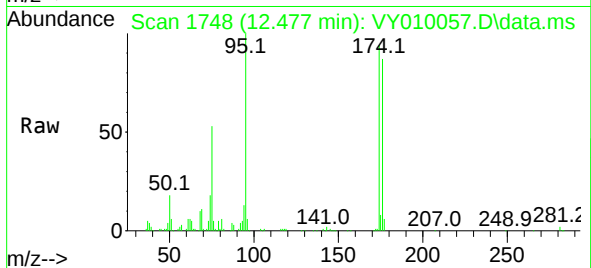
Tgt Ion: 75 Resp: 23443
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 95.075 ug/l
 RT: 12.477 min Scan# 11
 Delta R.T. 0.103 min
 Lab File: VY010057.D
 Acq: 17 Aug 2022 10:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0817SBL01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.2	111.4#
89	0.0	37.8	56.6#

