

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
 Data File : VY007629.D
 Acq On : 24 Feb 2022 19:48
 Operator : SY/MD
 Sample : N1584-10
 Misc : 5.20g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D14-12.5

Quant Time: Feb 25 05:44:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

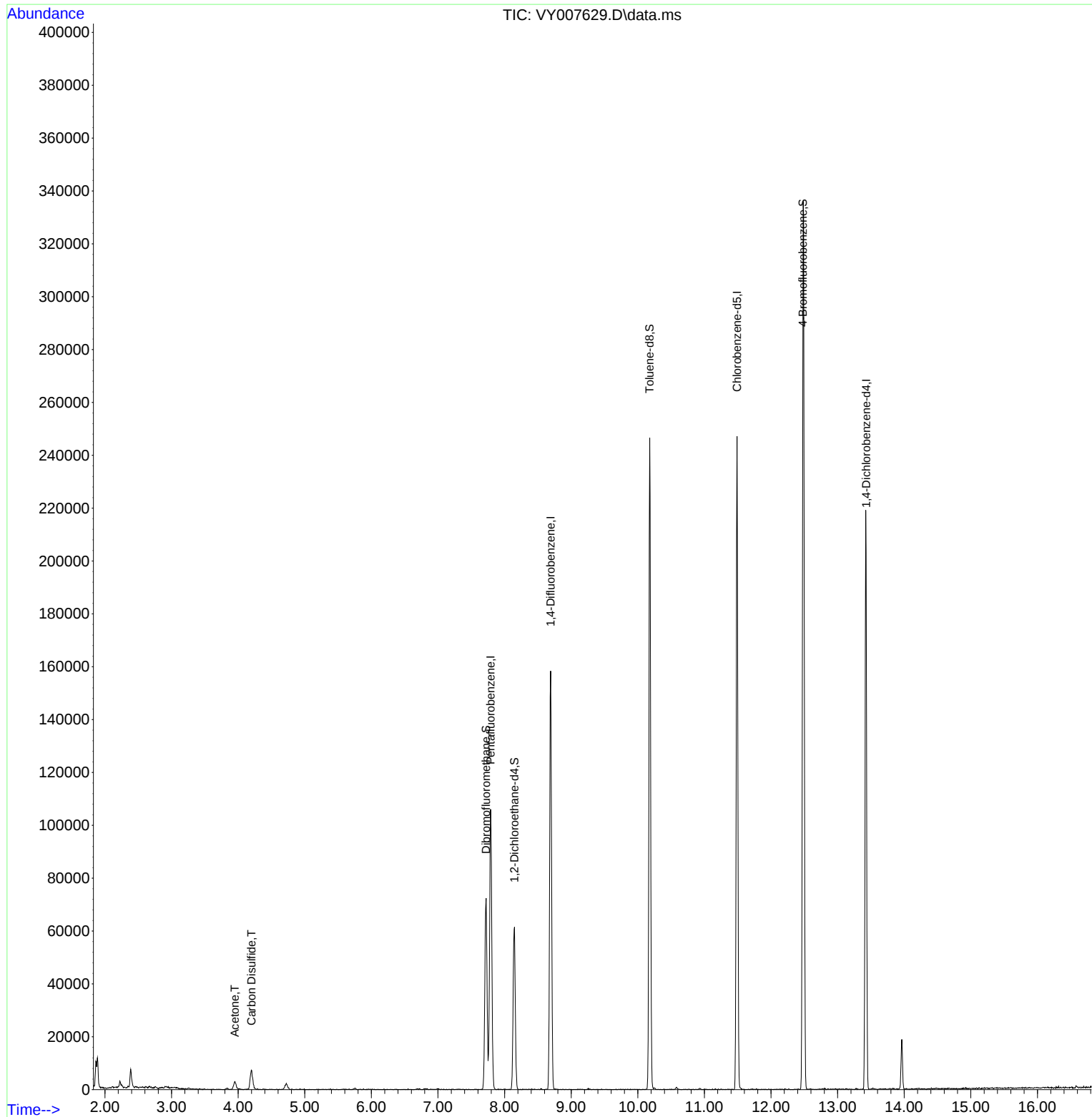
Internal Standards						
1) Pentafluorobenzene	7.789	168	82113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	139426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	134174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	55728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	49305	53.975	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.960%
35) Dibromofluoromethane	7.722	113	47268	53.728	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.460%
50) Toluene-d8	10.179	98	163257	50.145	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.280%
62) 4-Bromofluorobenzene	12.477	95	53758	48.325	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.660%
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	4778	22.967	ug/l #	71
17) Carbon Disulfide	4.198	76	14776	6.410	ug/l	100

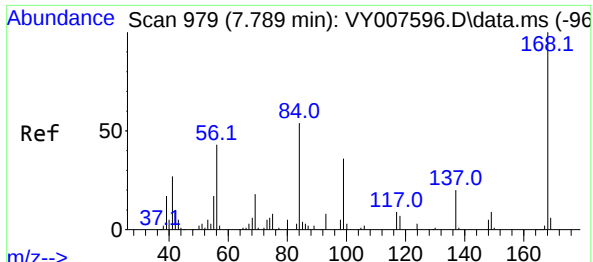
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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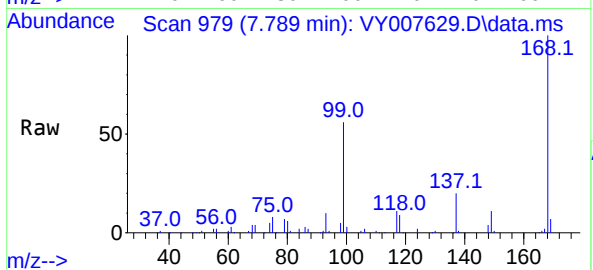
Quant Time: Feb 25 05:44:39 2022
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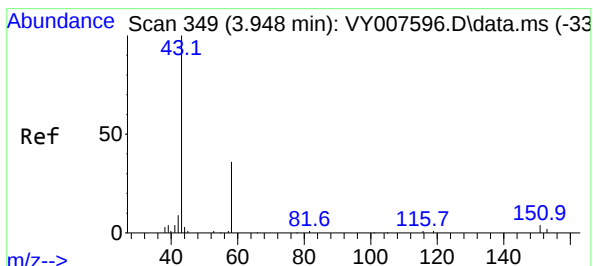
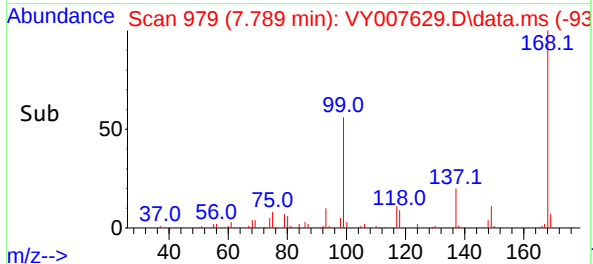
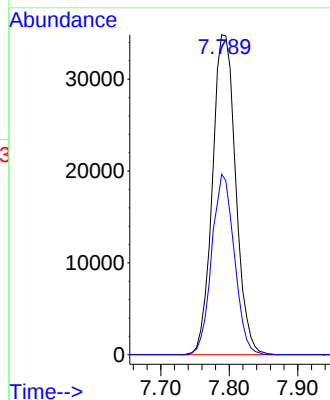


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007629.D
Acq: 24 Feb 2022 19:48

Instrument :
MSVOA_Y
ClientSampleId :
D14-12.5

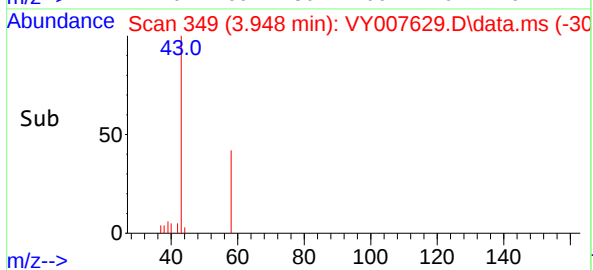
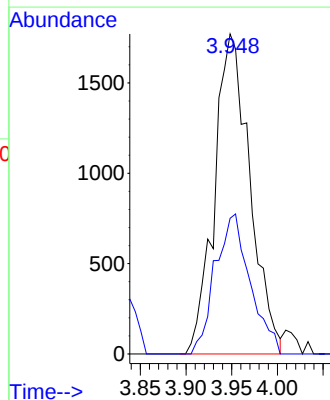
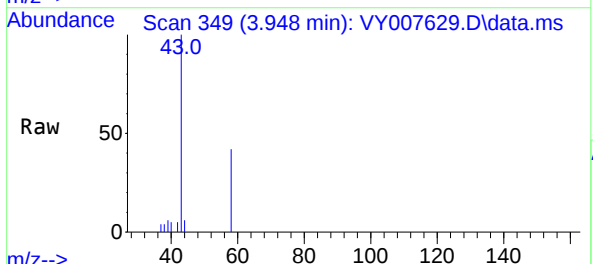


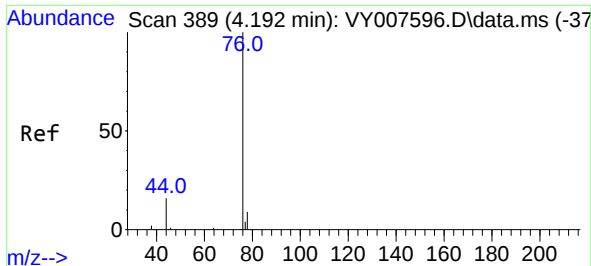
Tgt Ion:168 Resp: 82113
Ion Ratio Lower Upper
168 100
99 56.4 46.9 70.3



#16
Acetone
Concen: 22.967 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007629.D
Acq: 24 Feb 2022 19:48

Tgt Ion: 43 Resp: 4778
Ion Ratio Lower Upper
43 100
58 42.4 22.0 33.0#

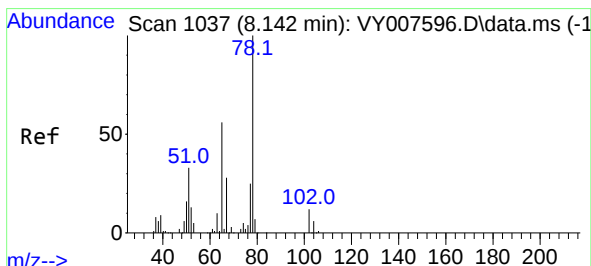
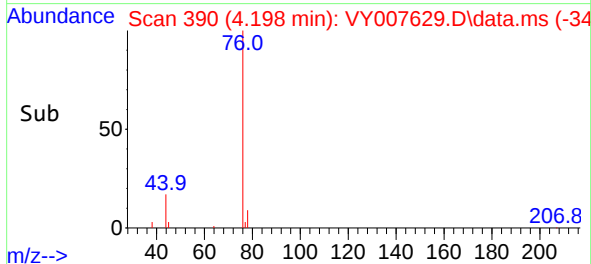
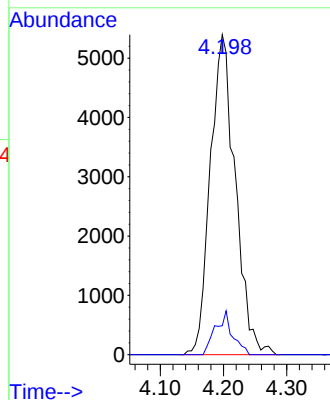
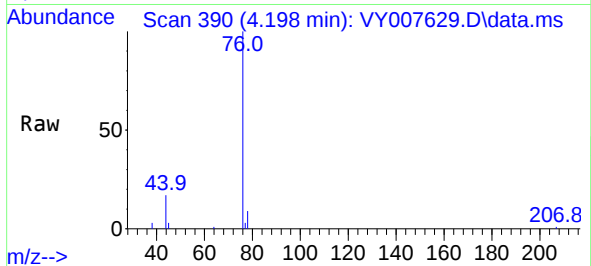




#17
Carbon Disulfide
Concen: 6.410 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007629.D
Acq: 24 Feb 2022 19:48

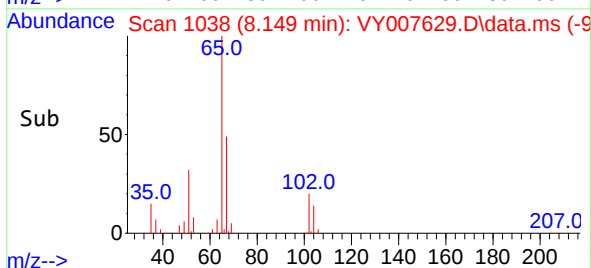
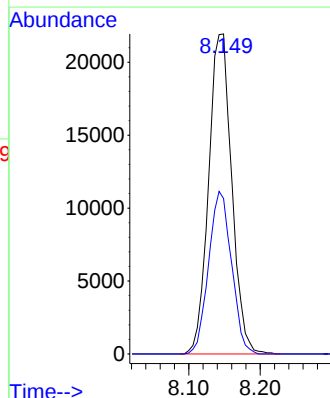
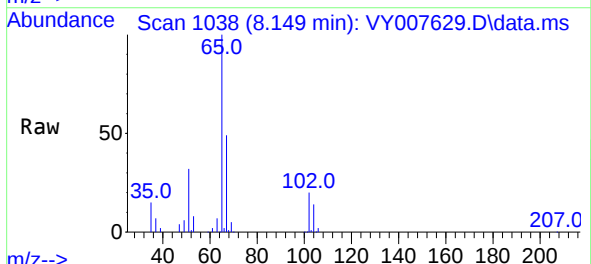
Instrument :
MSVOA_Y
ClientSampleId :
D14-12.5

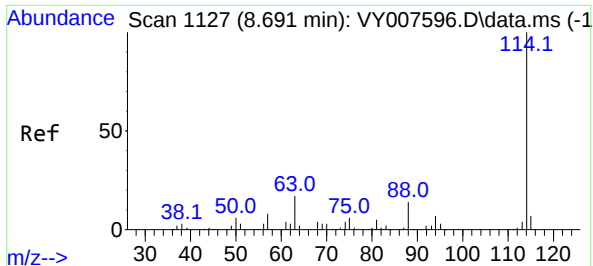
Tgt Ion: 76 Resp: 14776
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 53.975 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VY007629.D
Acq: 24 Feb 2022 19:48

Tgt Ion: 65 Resp: 49305
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.4

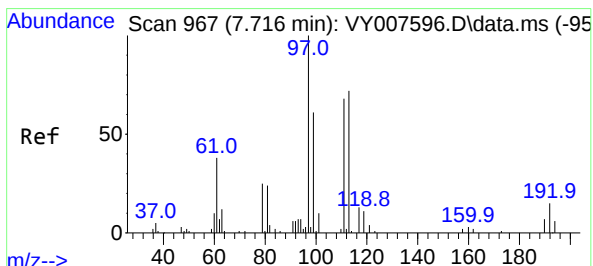
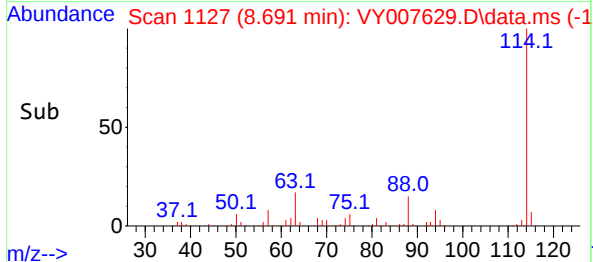
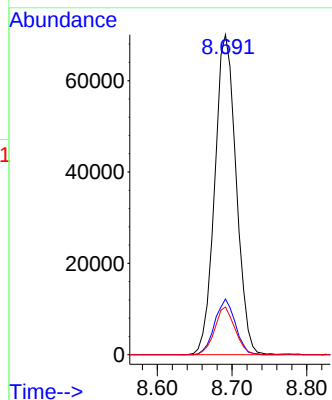
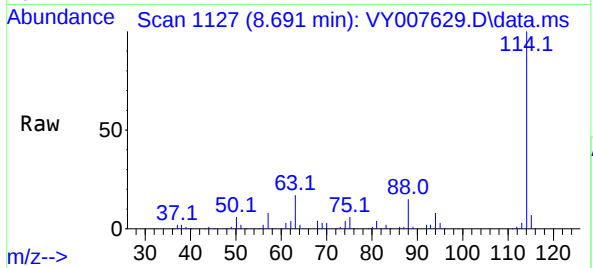




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007629.D
Acq: 24 Feb 2022 19:48

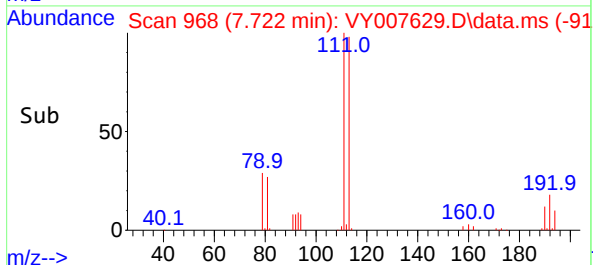
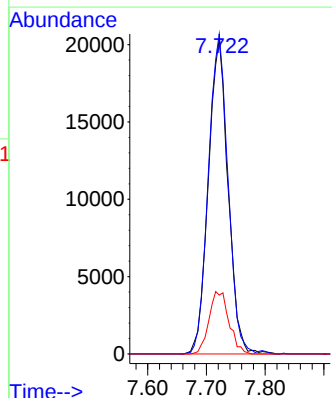
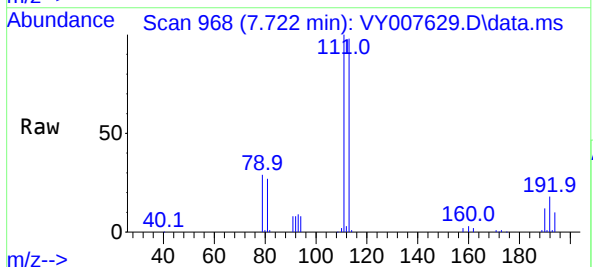
Instrument :
MSVOA_Y
ClientSampleId :
D14-12.5

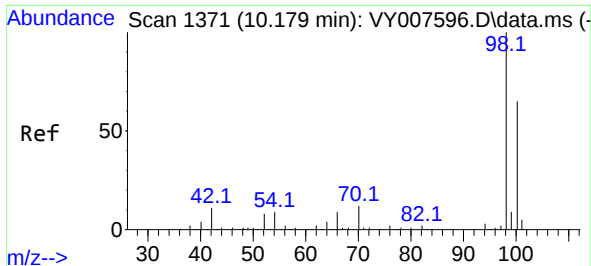
Tgt Ion:114 Resp: 139426
Ion Ratio Lower Upper
114 100
63 17.4 0.0 43.2
88 14.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.728 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007629.D
Acq: 24 Feb 2022 19:48

Tgt Ion:113 Resp: 47268
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 20.1 17.6 26.4

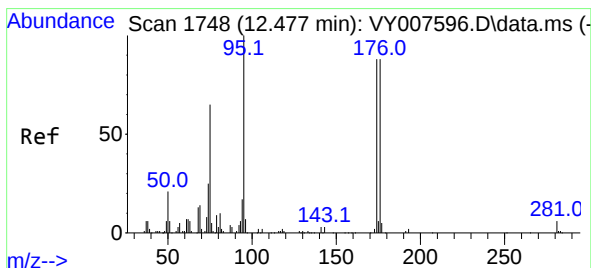
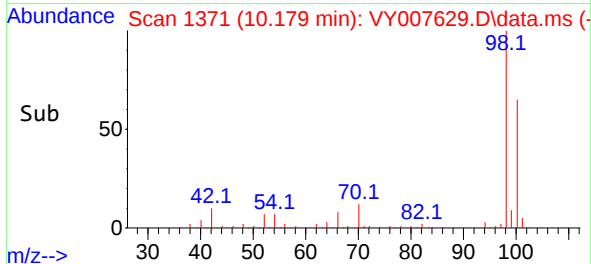
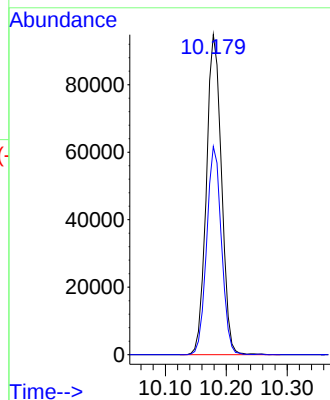
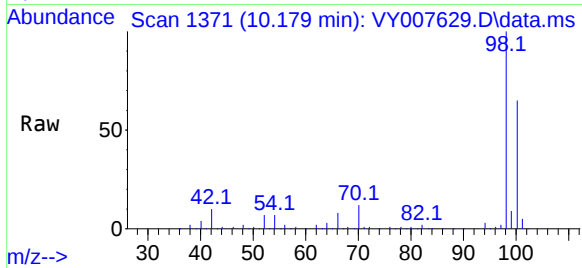




#50
Toluene-d8
Concen: 50.145 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007629.D
Acq: 24 Feb 2022 19:48

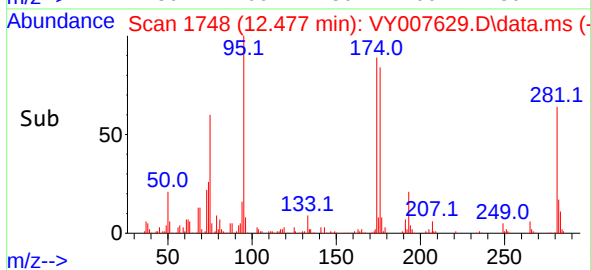
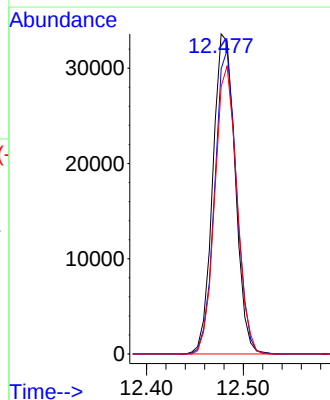
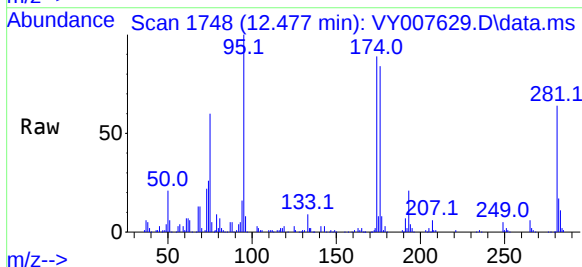
Instrument :
MSVOA_Y
ClientSampleId :
D14-12.5

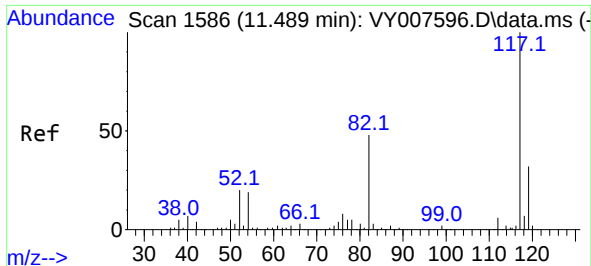
Tgt Ion: 98 Resp: 163257
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.325 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007629.D
Acq: 24 Feb 2022 19:48

Tgt Ion: 95 Resp: 53758
Ion Ratio Lower Upper
95 100
174 92.6 0.0 177.0
176 88.7 0.0 175.8

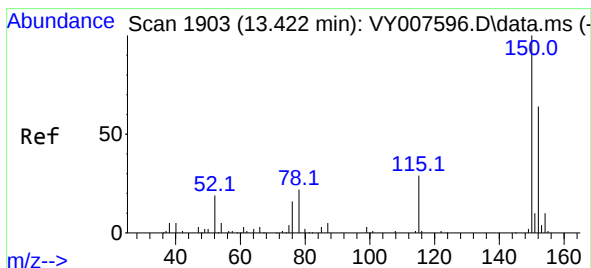
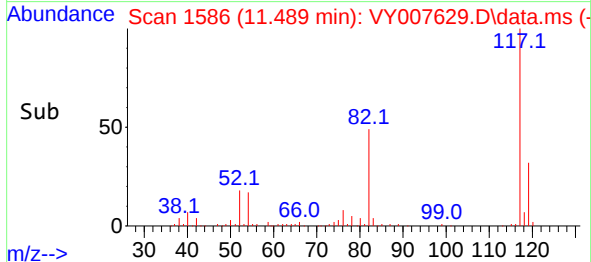
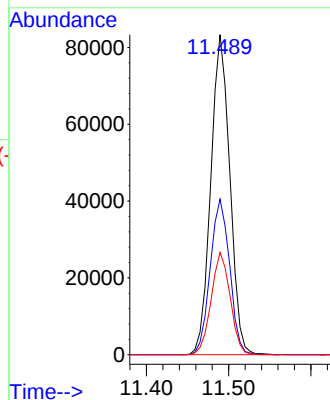
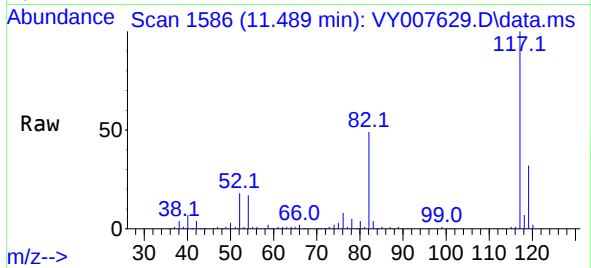




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007629.D
Acq: 24 Feb 2022 19:48

Instrument :
MSVOA_Y
ClientSampleId :
D14-12.5

Tgt Ion:117 Resp: 134174
Ion Ratio Lower Upper
117 100
82 48.6 43.0 64.4
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007629.D
Acq: 24 Feb 2022 19:48

Tgt Ion:152 Resp: 55728
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 157.0 0.0 347.6

