

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005268.D
 Acq On : 29 Jun 2021 11:07
 Operator : SY/MD
 Sample : VY0629SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBL01

Quant Time: Jun 30 03:59:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

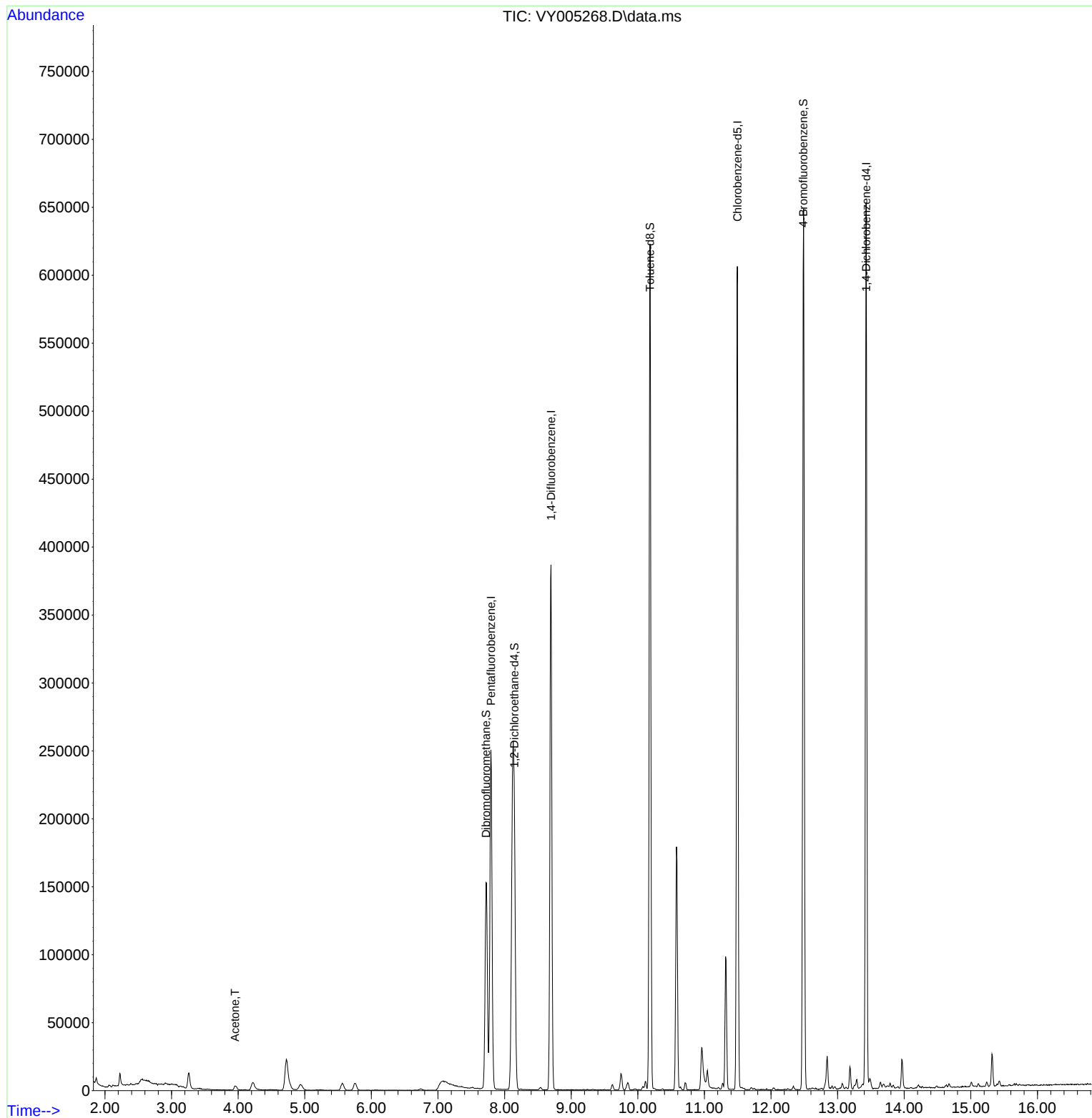
Internal Standards						
1) Pentafluorobenzene	7.795	168	218823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	350838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	354085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	178303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110652	60.935	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.860%	
35) Dibromofluoromethane	7.722	113	108696	52.533	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.060%	
50) Toluene-d8	10.185	98	423742	51.211	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	12.483	95	150163	54.461	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.920%	
Target Compounds						
16) Acetone	3.954	43	5833	13.905	ug/l	Qvalue 95

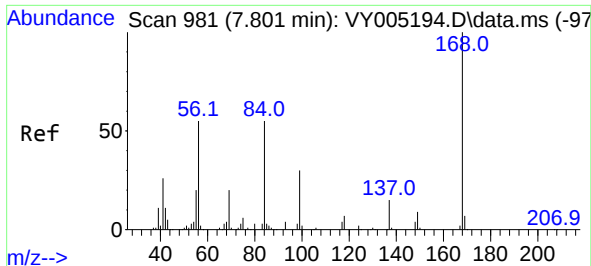
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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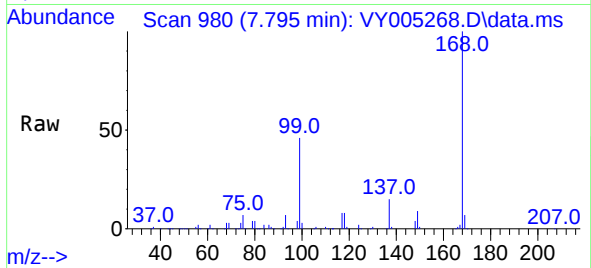
Quant Time: Jun 30 03:59:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
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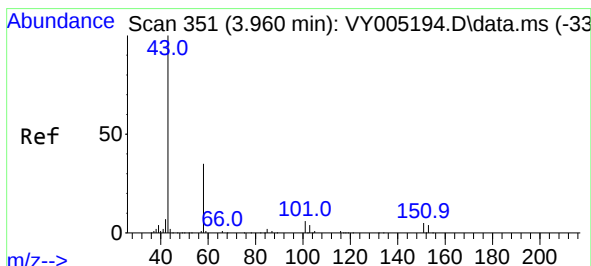
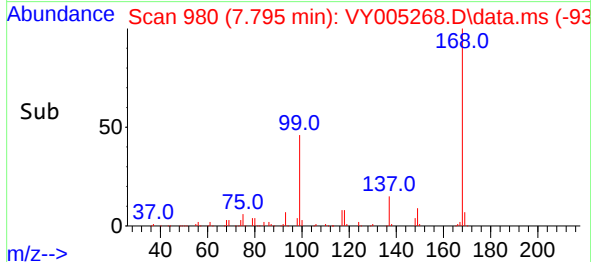
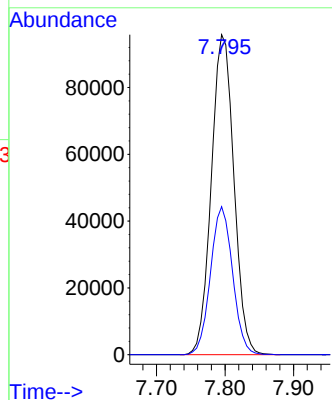


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005268.D
Acq: 29 Jun 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBL01

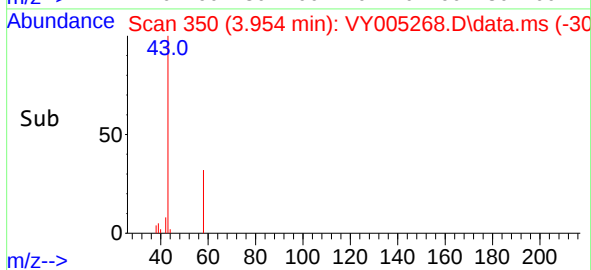
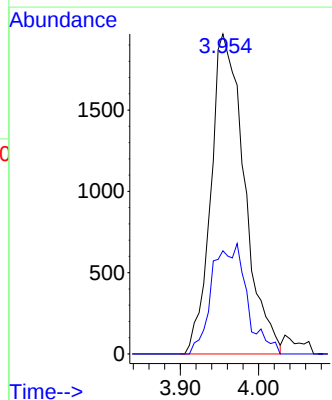
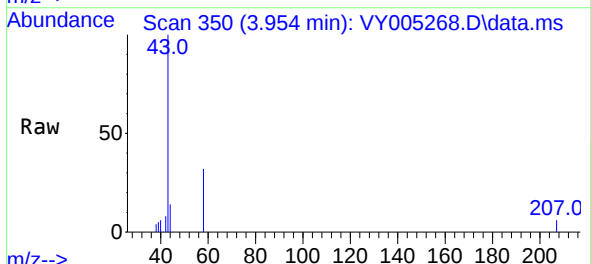


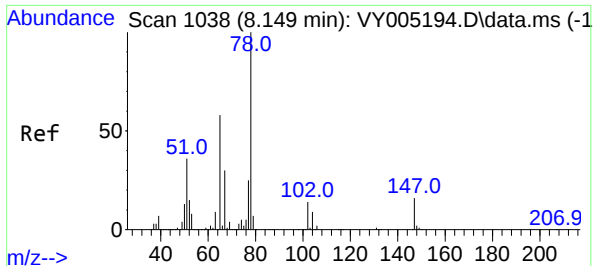
Tgt Ion:168 Resp: 218823
Ion Ratio Lower Upper
168 100
99 46.2 36.2 54.4



#16
Acetone
Concen: 13.905 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005268.D
Acq: 29 Jun 2021 11:07

Tgt Ion: 43 Resp: 5833
Ion Ratio Lower Upper
43 100
58 32.3 28.2 42.2

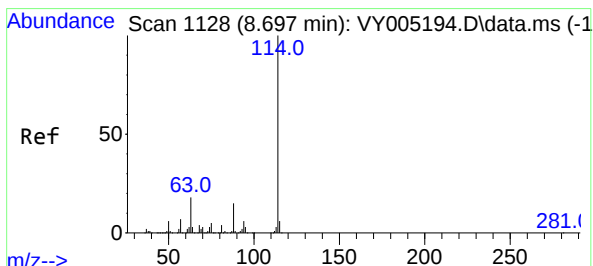
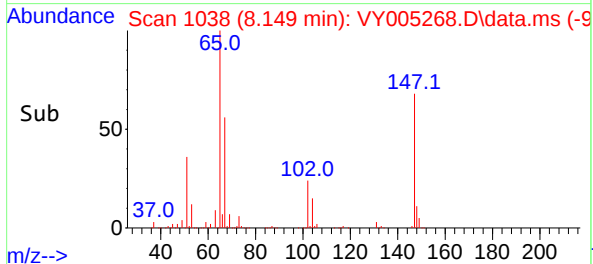
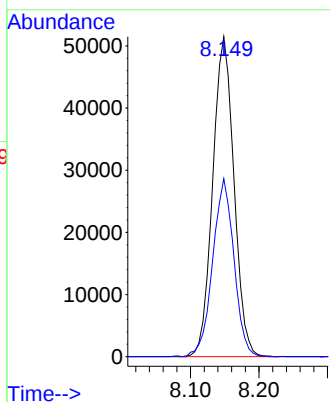
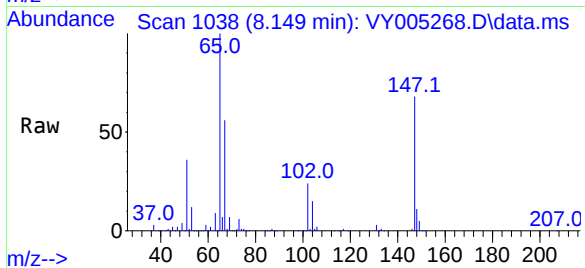




#33
1,2-Dichloroethane-d4
Concen: 60.935 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005268.D
Acq: 29 Jun 2021 11:07

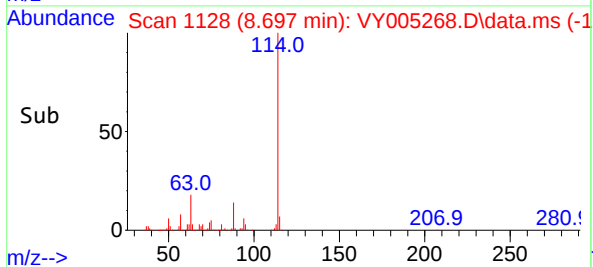
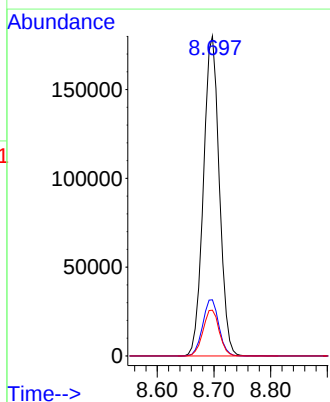
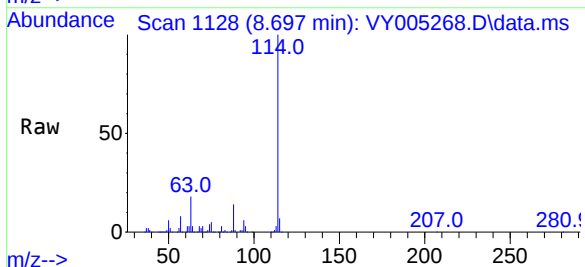
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBL01

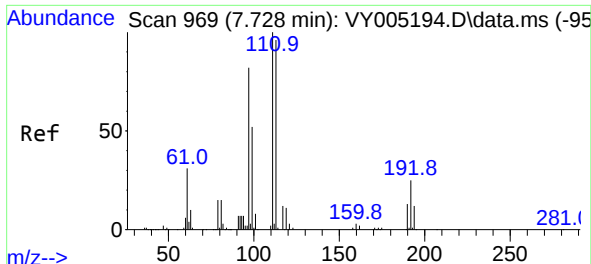
Tgt Ion: 65 Resp: 110652
Ion Ratio Lower Upper
65 100
67 55.6 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005268.D
Acq: 29 Jun 2021 11:07

Tgt Ion:114 Resp: 350838
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.2
88 14.3 0.0 29.4

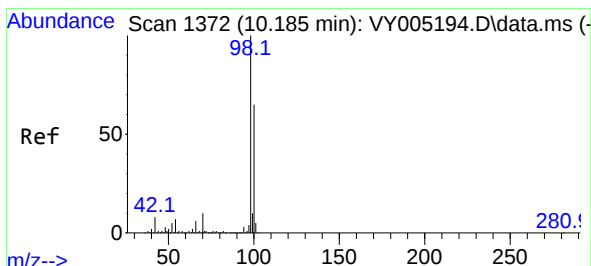
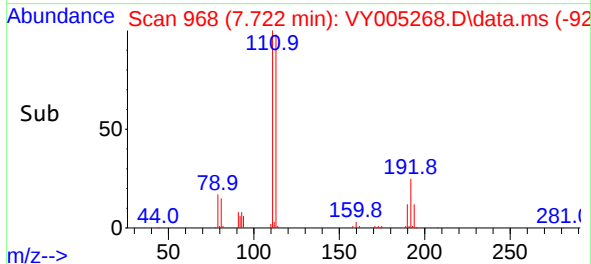
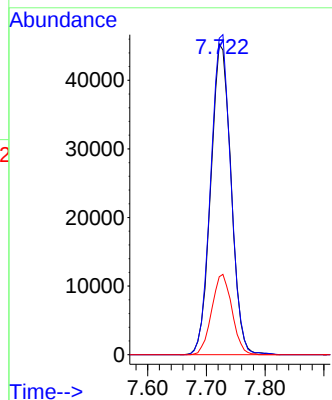
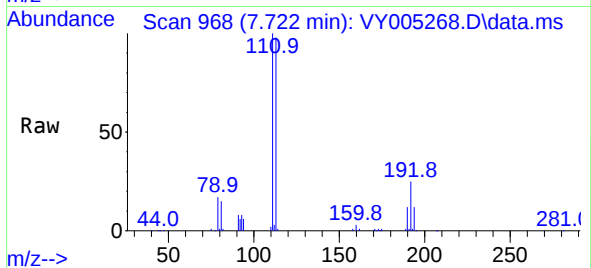




#35
Dibromofluoromethane
Concen: 52.533 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005268.D
Acq: 29 Jun 2021 11:07

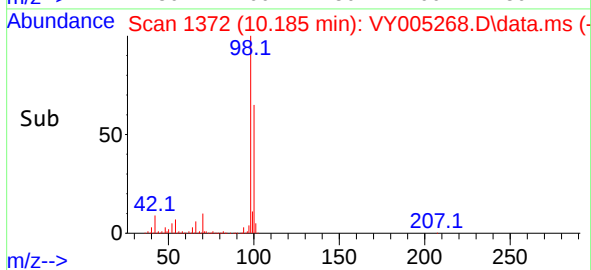
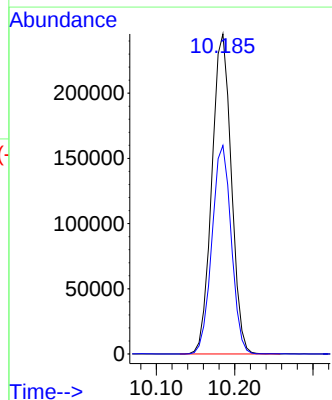
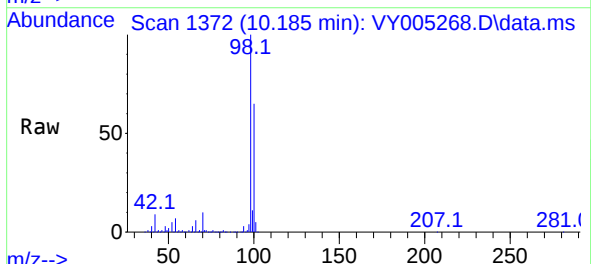
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBL01

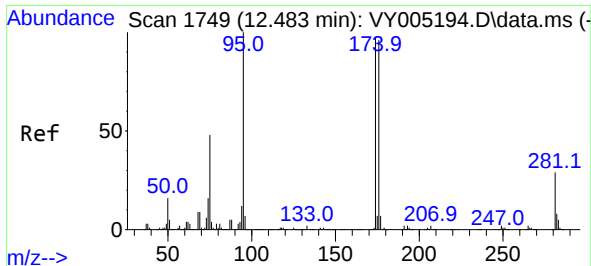
Tgt Ion:113 Resp: 108696
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 25.8 20.2 30.2



#50
Toluene-d8
Concen: 51.211 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005268.D
Acq: 29 Jun 2021 11:07

Tgt Ion: 98 Resp: 423742
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



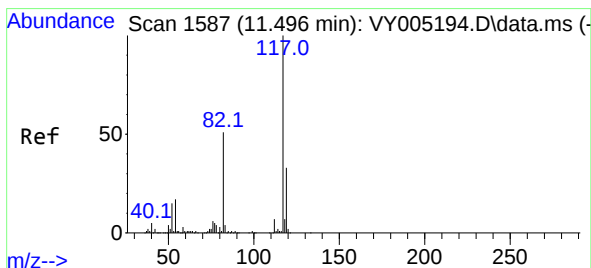
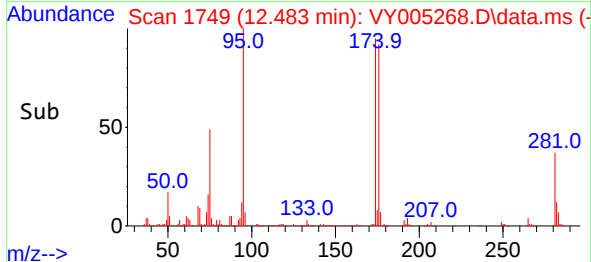
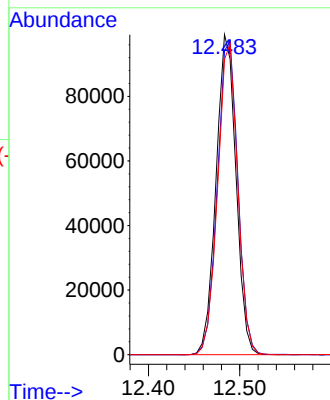
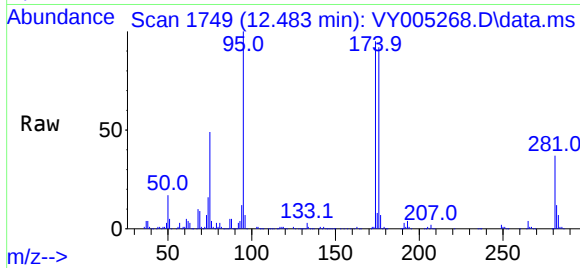


#62
4-Bromofluorobenzene
Concen: 54.461 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005268.D
Acq: 29 Jun 2021 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBL01

Tgt Ion: 95 Resp: 150163

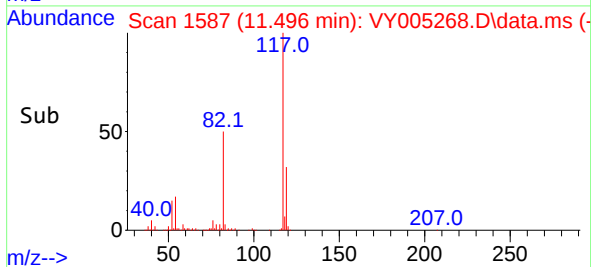
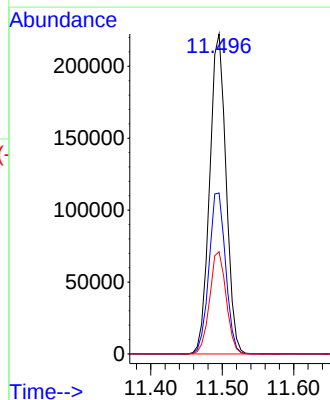
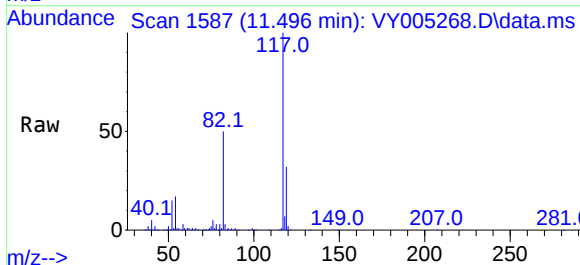
Ion	Ratio	Lower	Upper
95	100		
174	100.7	0.0	201.6
176	97.8	0.0	197.4

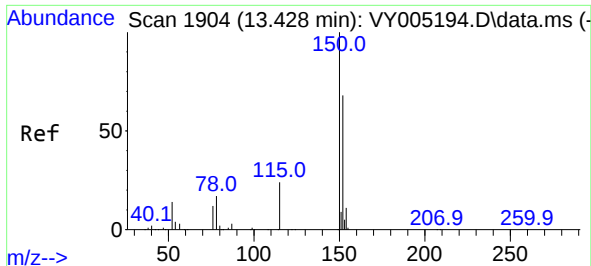


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005268.D
Acq: 29 Jun 2021 11:07

Tgt Ion: 117 Resp: 354085

Ion	Ratio	Lower	Upper
117	100		
82	50.3	40.6	60.8
119	32.0	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005268.D
 Acq: 29 Jun 2021 11:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBL01

Tgt Ion:152 Resp: 178303
 Ion Ratio Lower Upper
 152 100
 115 52.0 26.3 78.8
 150 155.9 0.0 344.2

