

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005692.D
 Acq On : 17 Aug 2021 01:11
 Operator : SY/MD
 Sample : M3424-07
 Misc : 8.2G/5ML/MSVOA_Y/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 19N

Quant Time: Aug 17 05:23:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

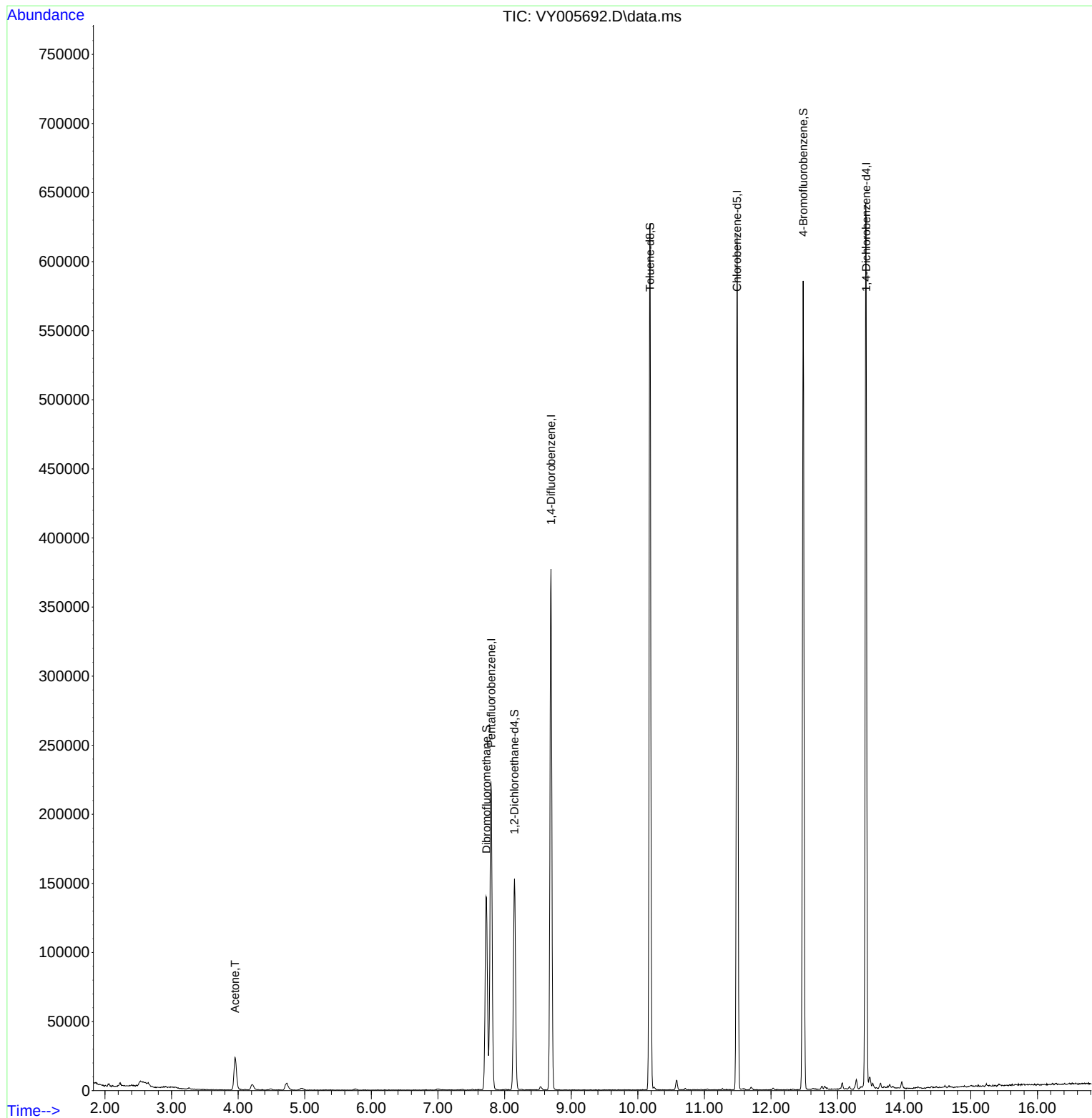
Internal Standards						
1) Pentafluorobenzene	7.801	168	183945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	310706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	326909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	126310	67.836	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.680%
35) Dibromofluoromethane	7.728	113	96515	55.482	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.960%
50) Toluene-d8	10.185	98	402733	55.202	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.400%
62) 4-Bromofluorobenzene	12.483	95	145965	60.417	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.840%
Target Compounds						
16) Acetone	3.954	43	41324	88.026	ug/l	Qvalue 98

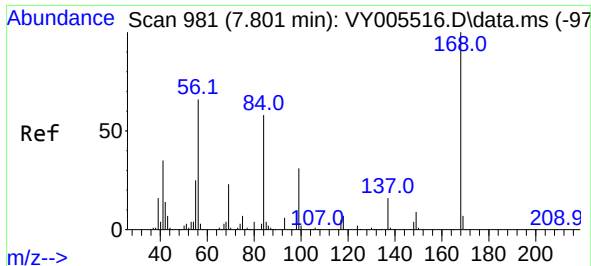
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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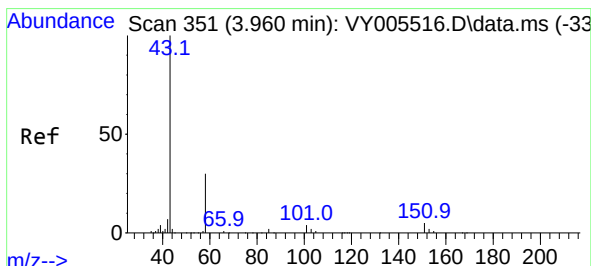
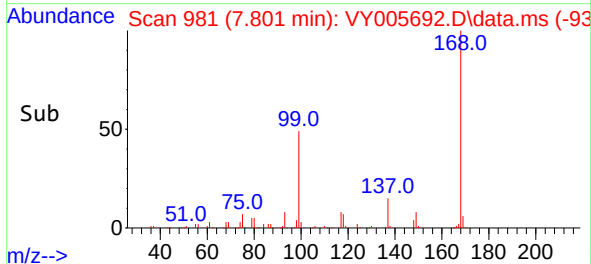
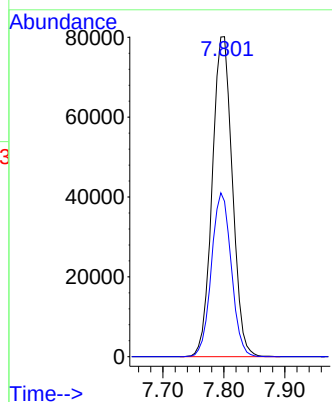
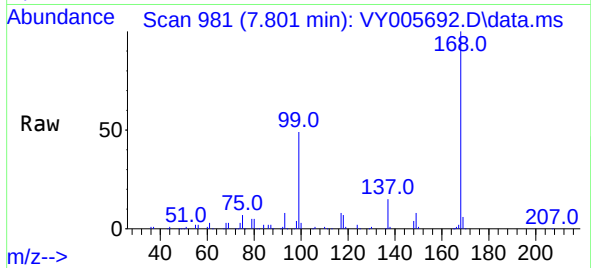




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005692.D
Acq: 17 Aug 2021 01:11

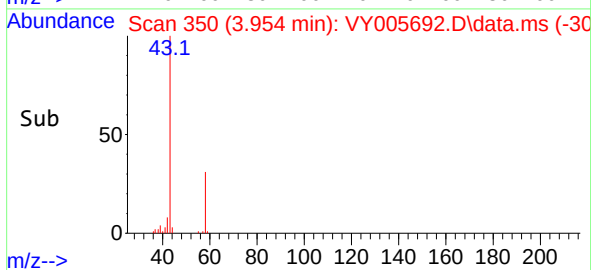
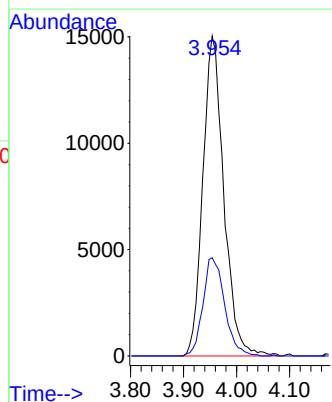
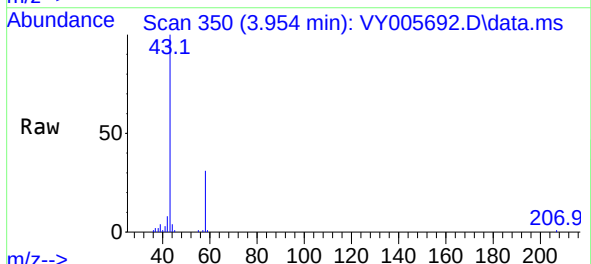
Instrument :
MSVOA_Y
ClientSampleId :
19N

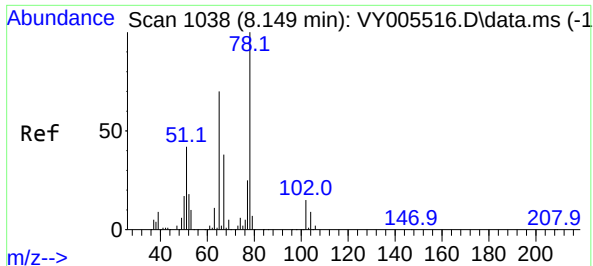
Tgt Ion:168 Resp: 183945
Ion Ratio Lower Upper
168 100
99 48.5 38.9 58.3



#16
Acetone
Concen: 88.026 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005692.D
Acq: 17 Aug 2021 01:11

Tgt Ion: 43 Resp: 41324
Ion Ratio Lower Upper
43 100
58 30.7 23.8 35.6

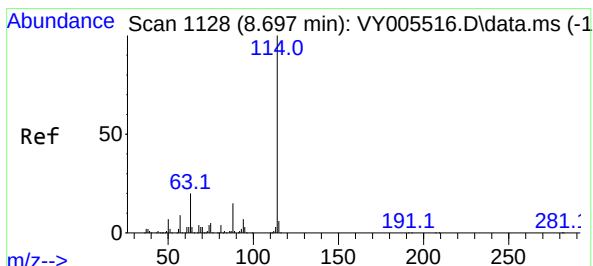
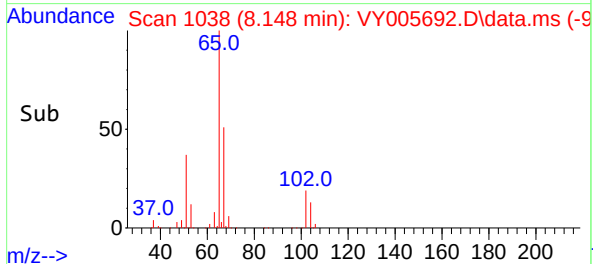
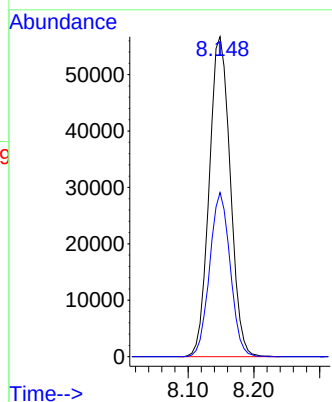
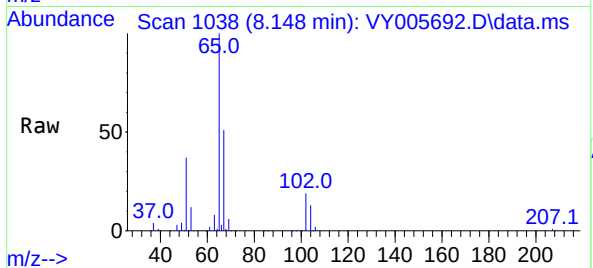




#33
1,2-Dichloroethane-d4
Concen: 67.836 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005692.D
Acq: 17 Aug 2021 01:11

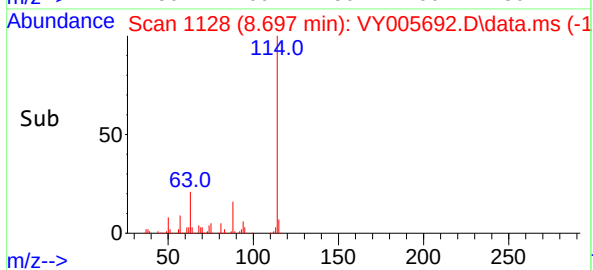
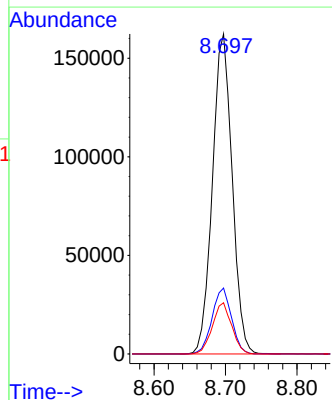
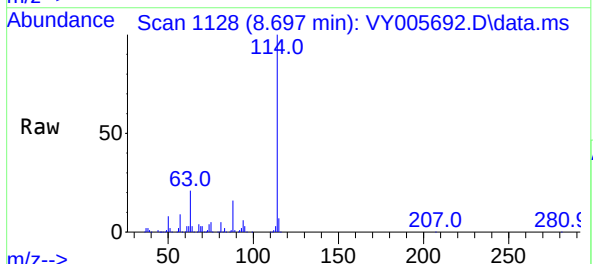
Instrument :
MSVOA_Y
ClientSampled :
19N

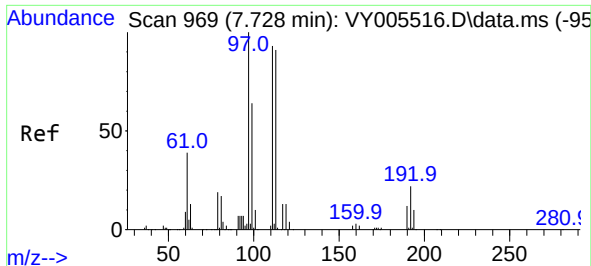
Tgt Ion: 65 Resp: 126310
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005692.D
Acq: 17 Aug 2021 01:11

Tgt Ion:114 Resp: 310706
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.2
88 16.0 0.0 30.8

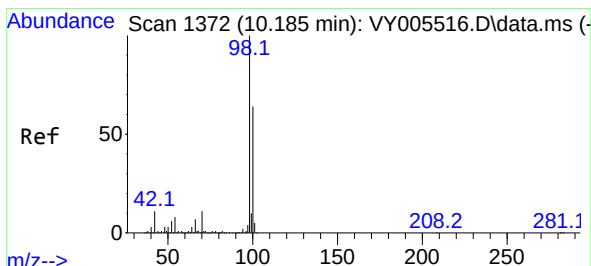
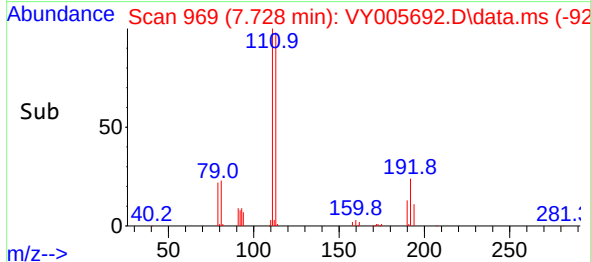
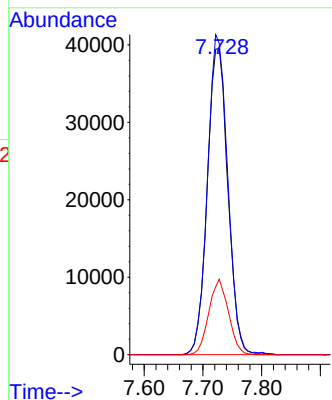
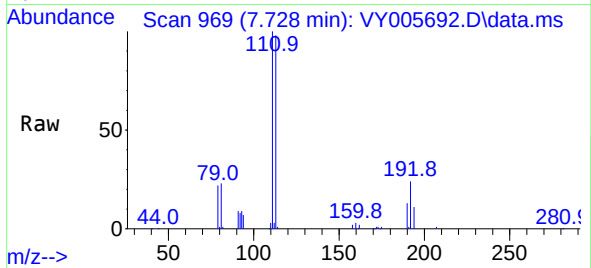




#35
Dibromofluoromethane
Concen: 55.482 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005692.D
Acq: 17 Aug 2021 01:11

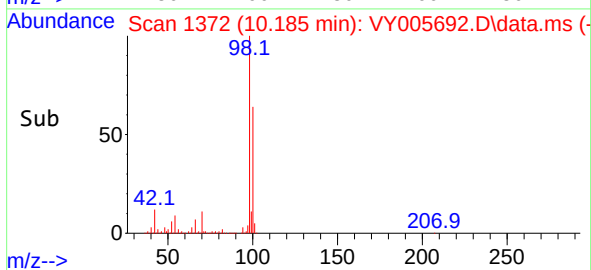
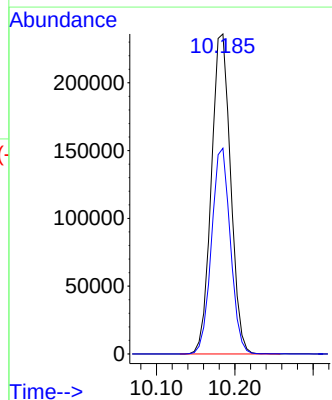
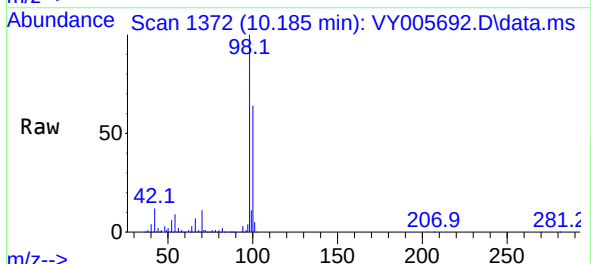
Instrument :
MSVOA_Y
ClientSampled :
19N

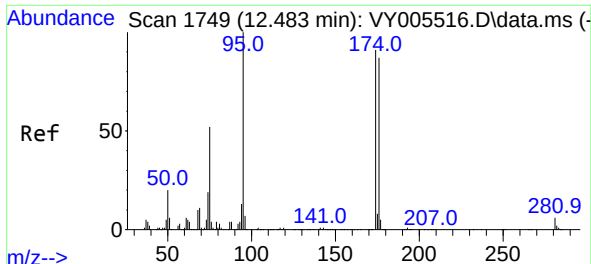
Tgt Ion:113 Resp: 96515
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 23.4 19.2 28.8



#50
Toluene-d8
Concen: 55.202 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005692.D
Acq: 17 Aug 2021 01:11

Tgt Ion: 98 Resp: 402733
Ion Ratio Lower Upper
98 100
100 63.0 51.3 76.9

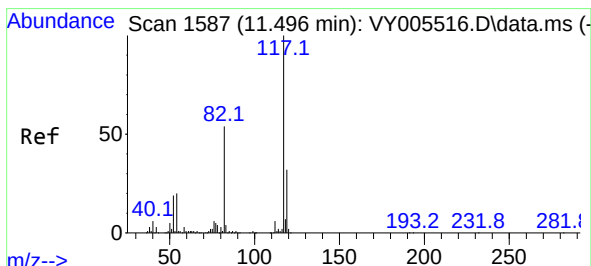
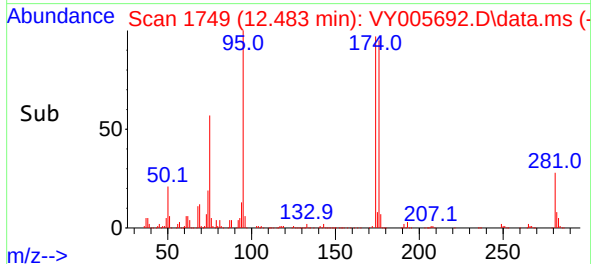
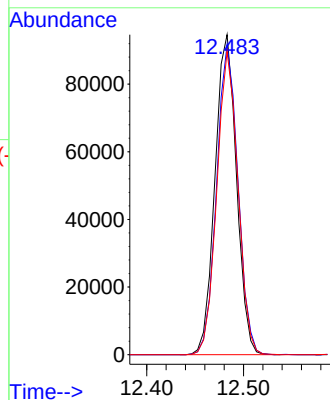
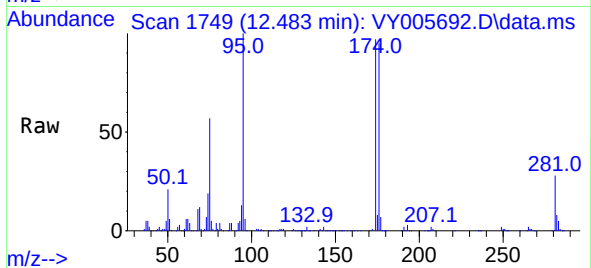




#62
4-Bromofluorobenzene
Concen: 60.417 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005692.D
Acq: 17 Aug 2021 01:11

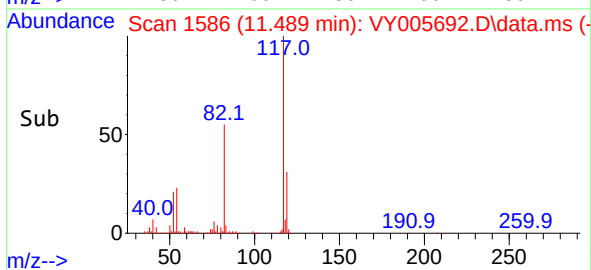
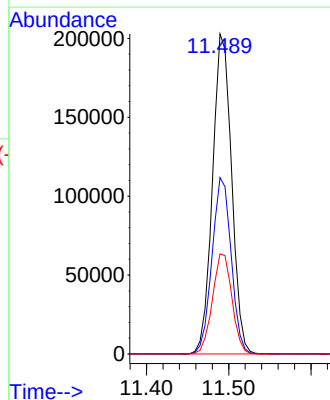
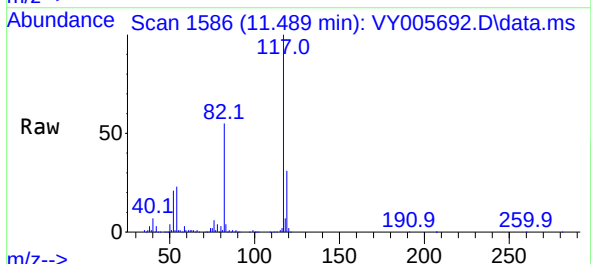
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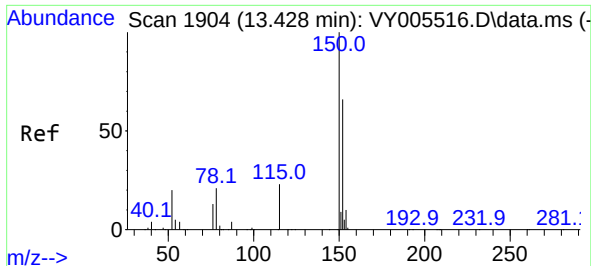
Tgt Ion:	95	Resp:	145965
Ion	Ratio	Lower	Upper
95	100		
174	96.0	0.0	191.4
176	92.9	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005692.D
Acq: 17 Aug 2021 01:11

Tgt Ion:	117	Resp:	326909
Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.5	65.3
119	31.3	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005692.D
 Acq: 17 Aug 2021 01:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 19N

Tgt Ion:152 Resp: 168474
 Ion Ratio Lower Upper
 152 100
 115 55.0 27.3 81.9
 150 159.4 0.0 350.2

