

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004600.D
 Acq On : 23 Apr 2021 13:15
 Operator : SY/MD
 Sample : M2149-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-36-0-2.0

Quant Time: Apr 26 08:27:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	74269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	127661	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	114503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	45849	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	48124	58.32	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.64%
35) Dibromofluoromethane	7.734	113	40245	56.81	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.62%
50) Toluene-d8	10.185	98	153996	51.10	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.20%
62) 4-Bromofluorobenzene	12.489	95	47540	46.49	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.98%

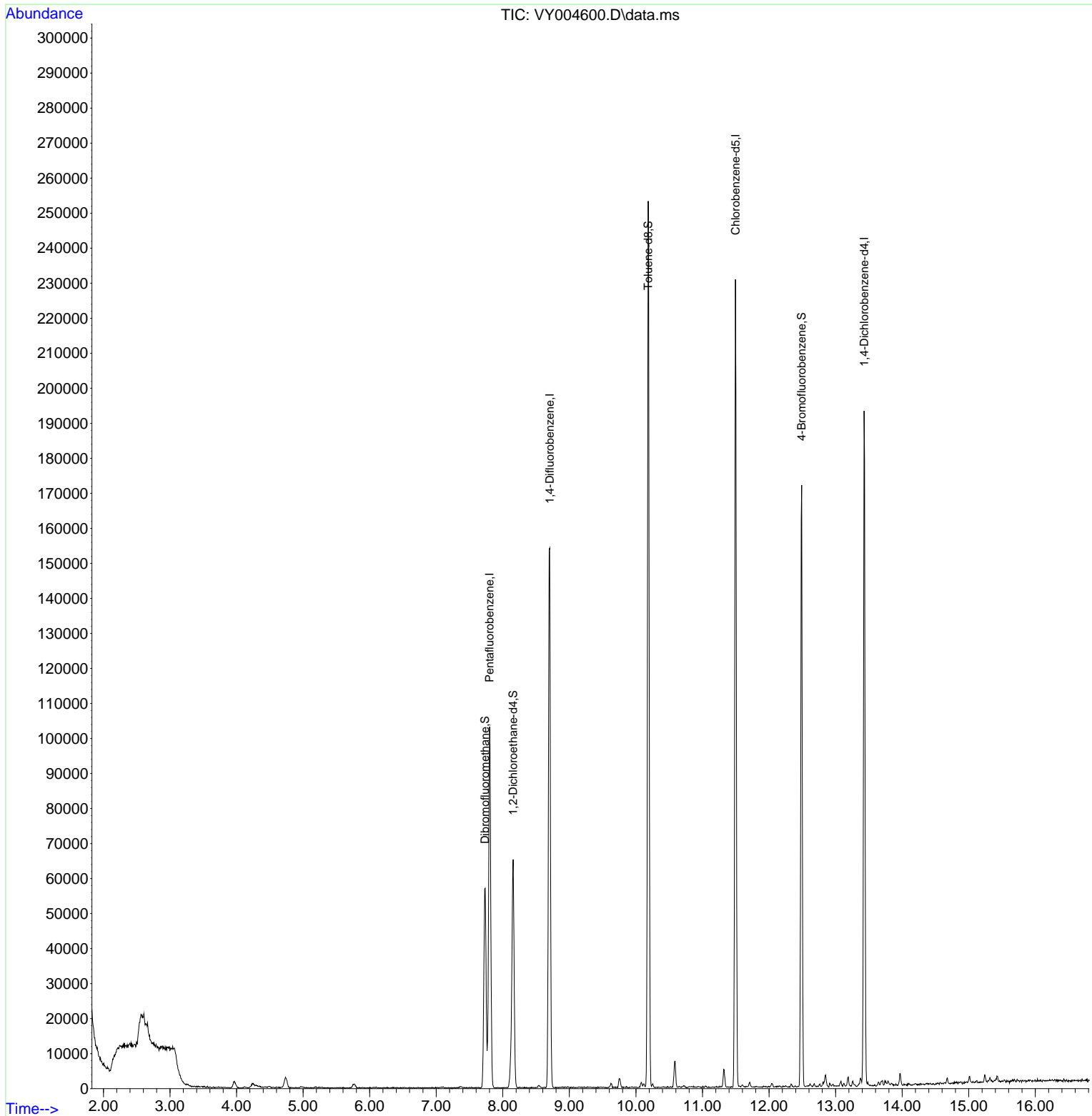
Target Compounds Qvalue

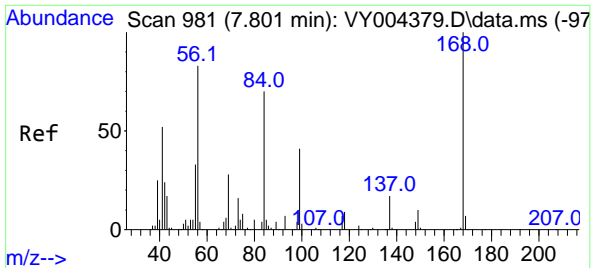
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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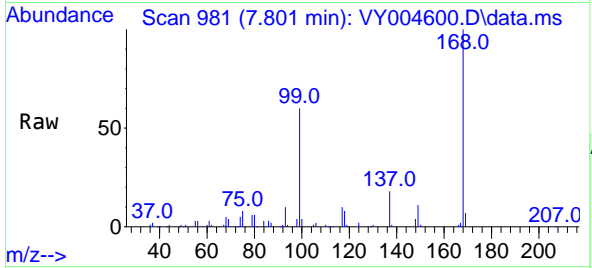
Quant Time: Apr 26 08:27:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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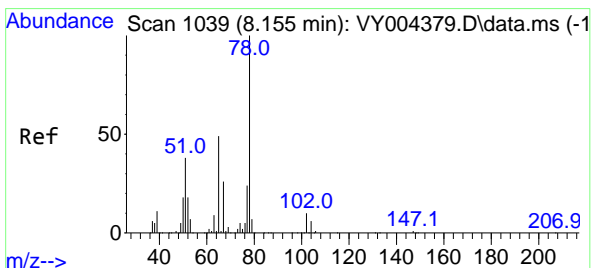
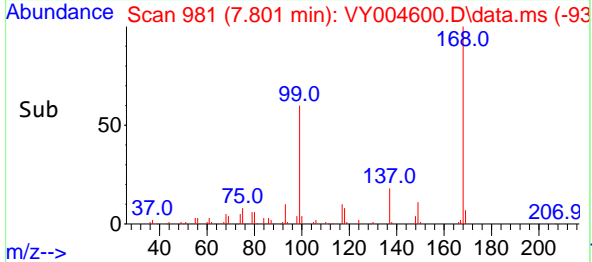
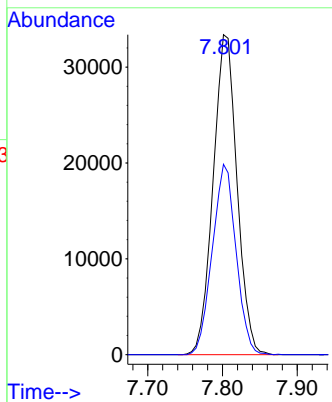


#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY004600.D
 Acq: 23 Apr 2021 13:15

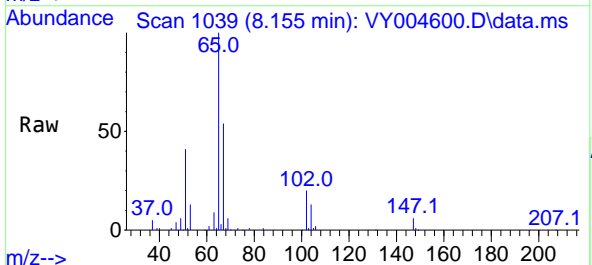
Instrument :
 MSVOA_Y
 ClientSampled :
 SB-36-0-2.0



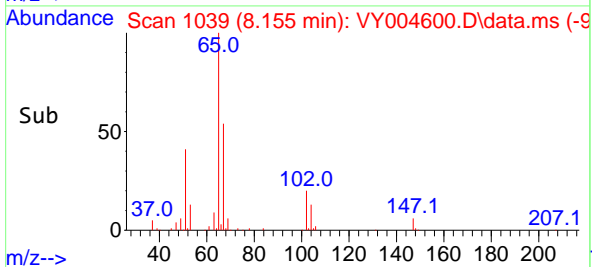
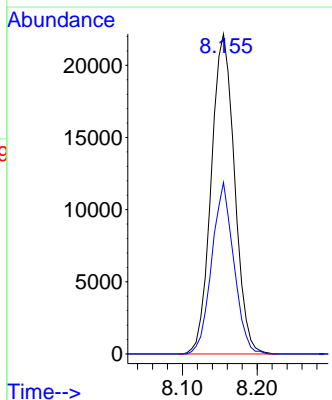
Tgt Ion:168 Resp: 74269
 Ion Ratio Lower Upper
 168 100
 99 59.5 45.5 68.3

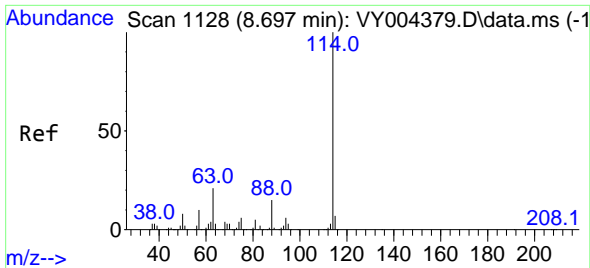


#33
 1,2-Dichloroethane-d4
 Concen: 58.32 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VY004600.D
 Acq: 23 Apr 2021 13:15



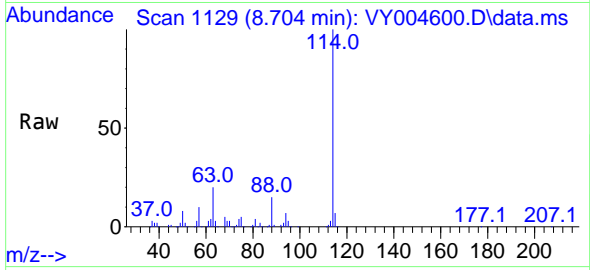
Tgt Ion: 65 Resp: 48124
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 106.4



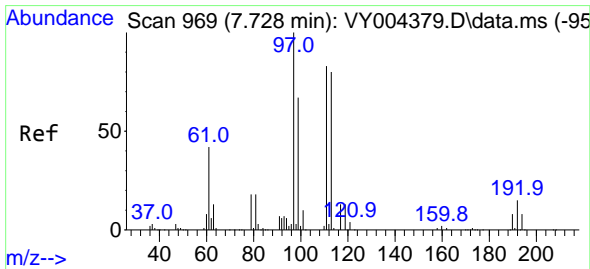
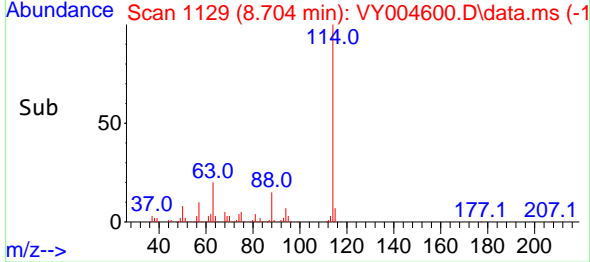
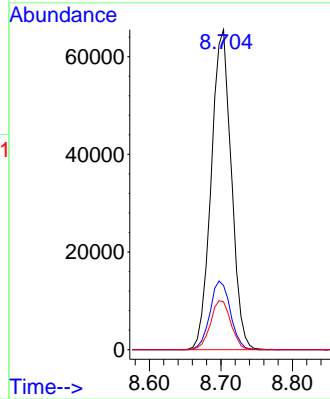


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.704 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VY004600.D
 Acq: 23 Apr 2021 13:15

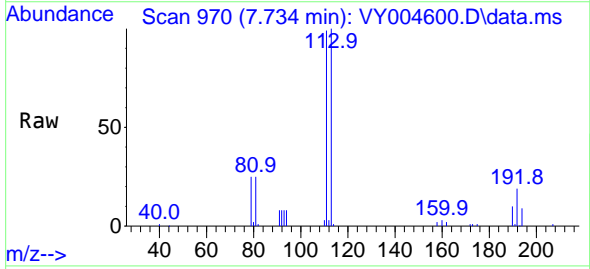
Instrument :
 MSVOA_Y
 ClientSampled :
 SB-36-0-2.0



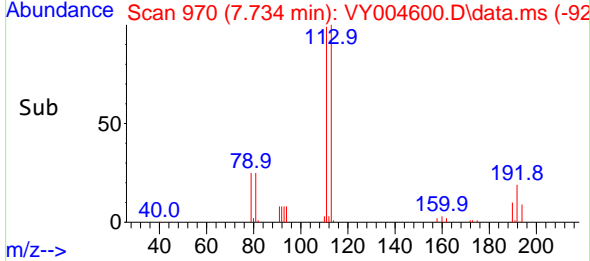
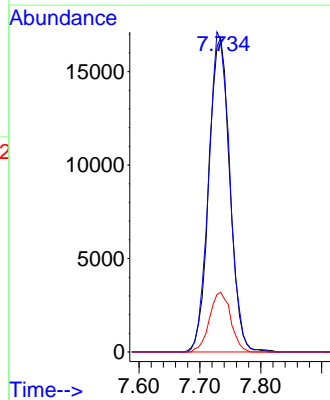
Tgt Ion:114 Resp: 127661
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.4
 88 15.0 0.0 30.8

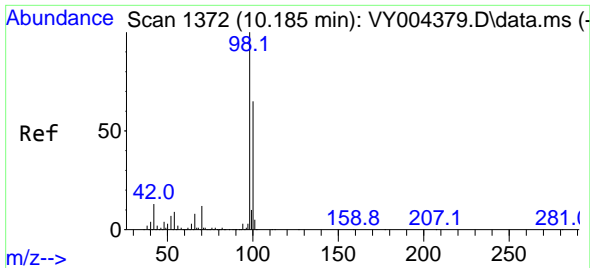


#35
 Dibromofluoromethane
 Concen: 56.81 ug/l
 RT: 7.734 min Scan# 970
 Delta R.T. 0.006 min
 Lab File: VY004600.D
 Acq: 23 Apr 2021 13:15



Tgt Ion:113 Resp: 40245
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.6 123.8
 192 19.2 16.1 24.1

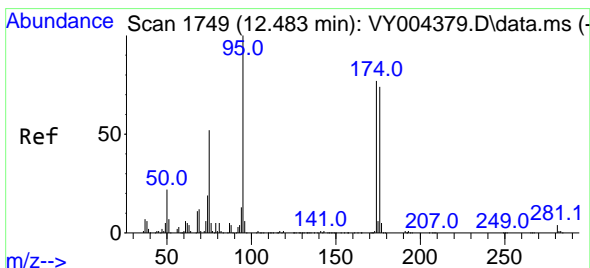
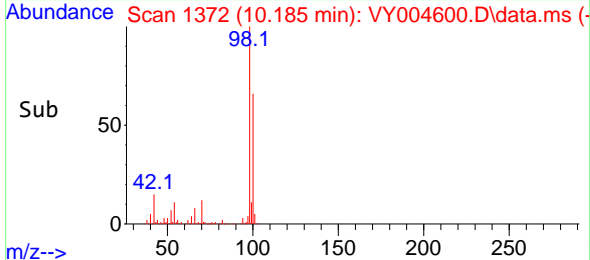
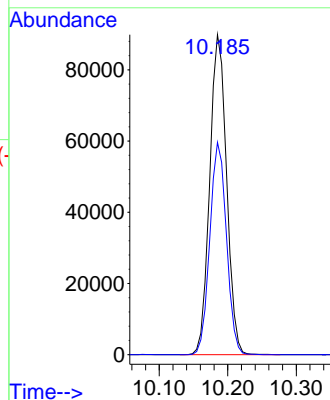
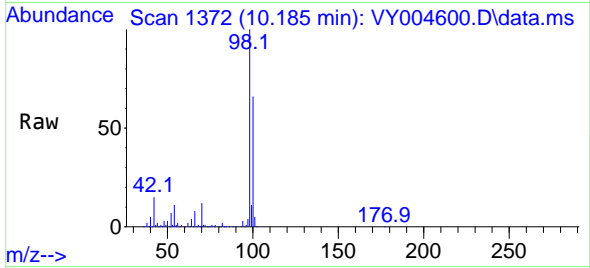




#50
 Toluene-d8
 Concen: 51.10 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. 0.000 min
 Lab File: VY004600.D
 Acq: 23 Apr 2021 13:15

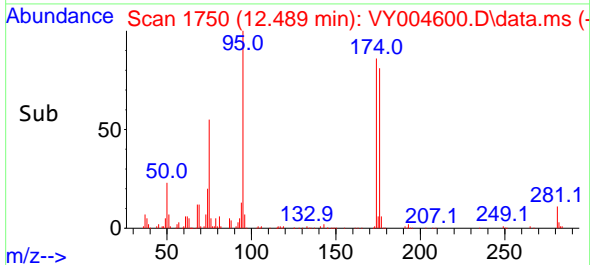
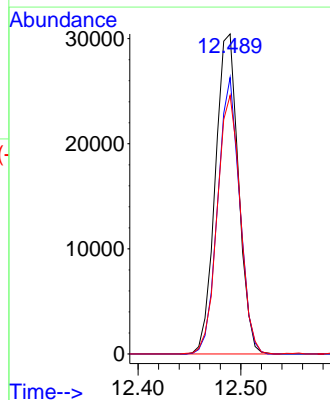
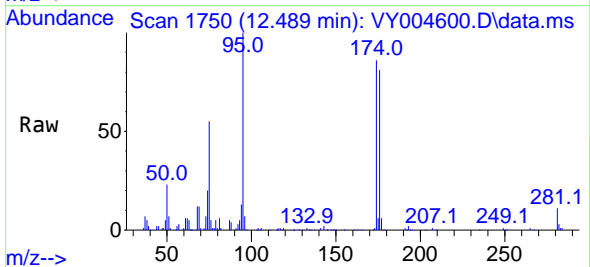
Instrument :
 MSVOA_Y
 ClientSampled :
 SB-36-0-2.0

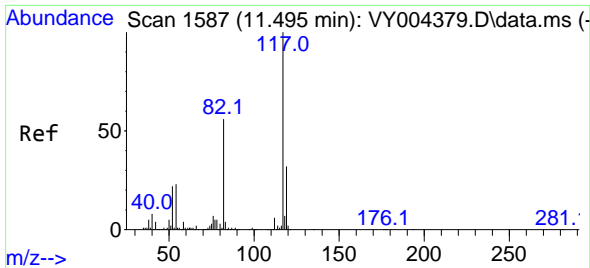
Tgt Ion: 98 Resp: 153996
 Ion Ratio Lower Upper
 98 100
 100 65.4 51.8 77.6



#62
 4-Bromofluorobenzene
 Concen: 46.49 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VY004600.D
 Acq: 23 Apr 2021 13:15

Tgt Ion: 95 Resp: 47540
 Ion Ratio Lower Upper
 95 100
 174 81.6 0.0 162.4
 176 80.4 0.0 156.0



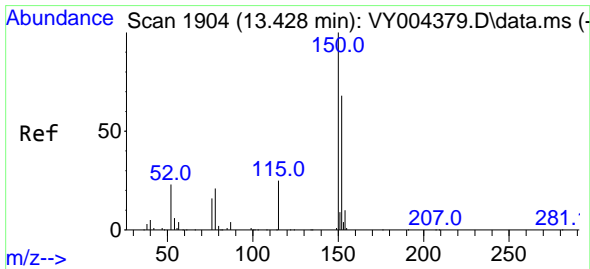
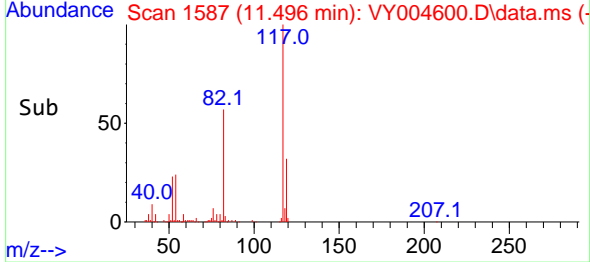
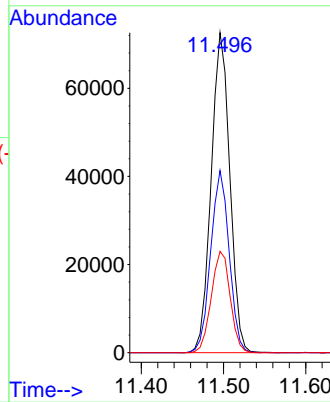
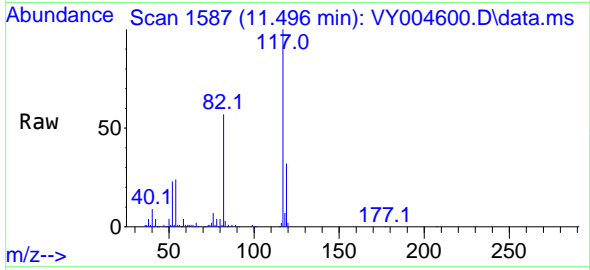


#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.496 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: VY004600.D
 Acq: 23 Apr 2021 13:15

Instrument :
 MSVOA_Y
 ClientSampled :
 SB-36-0-2.0

Tgt Ion:117 Resp: 114503

Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.9	67.3
119	31.7	25.4	38.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004600.D
 Acq: 23 Apr 2021 13:15

Tgt Ion:152 Resp: 45849

Ion	Ratio	Lower	Upper
152	100		
115	60.3	29.6	88.8
150	158.4	0.0	348.4

