

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004613.D
 Acq On : 23 Apr 2021 18:18
 Operator : SY/MD
 Sample : M2149-12
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-39-9.5-10.0

Quant Time: Apr 26 10:20:56 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	124598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	222504	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	211412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	82479	59.58	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.16%
35) Dibromofluoromethane	7.734	113	68960	55.85	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.70%
50) Toluene-d8	10.185	98	273304	52.03	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.06%
62) 4-Bromofluorobenzene	12.483	95	92331	51.80	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.60%

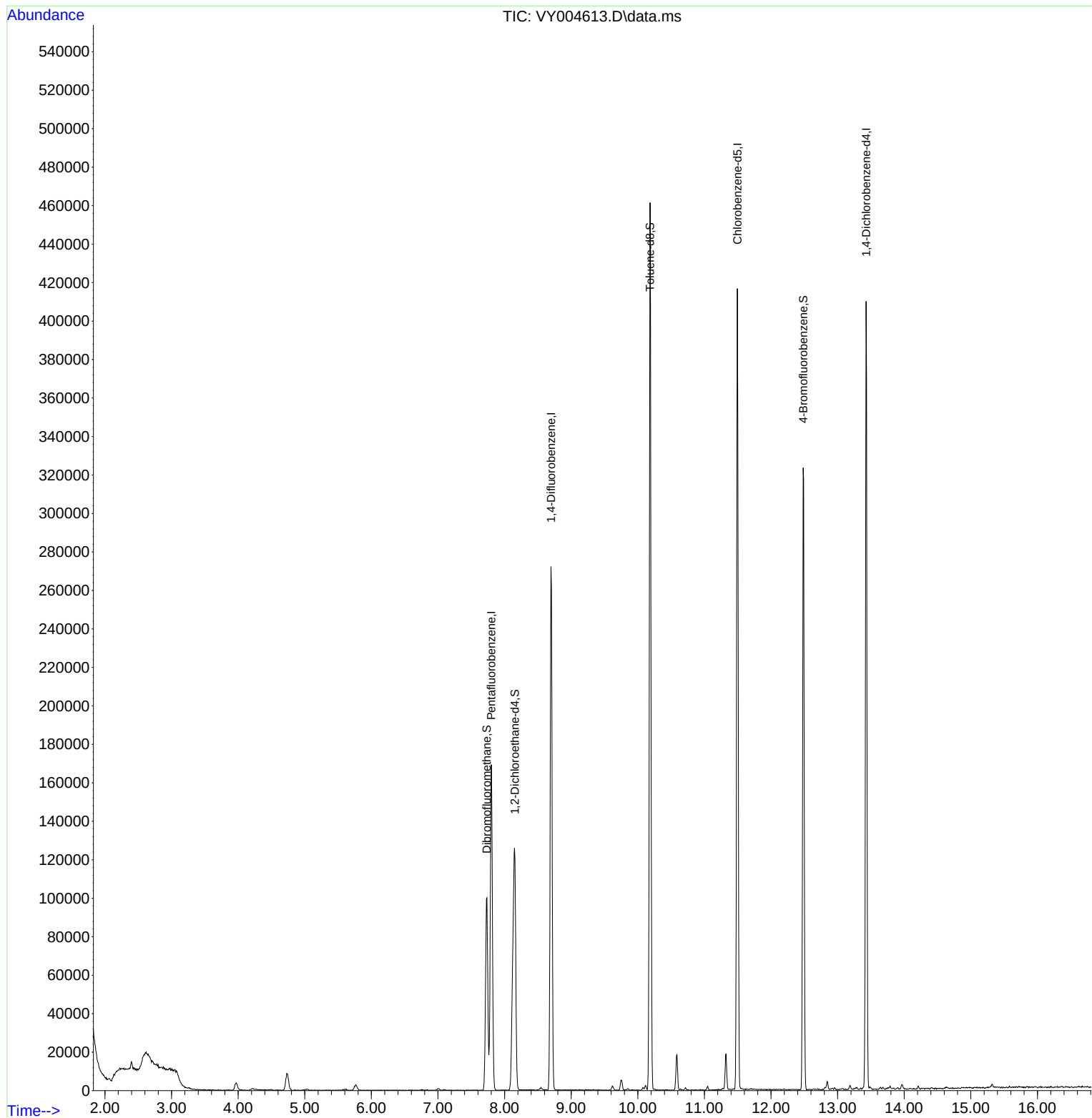
Target Compounds	Qvalue

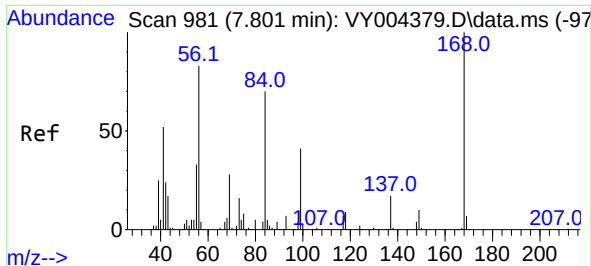
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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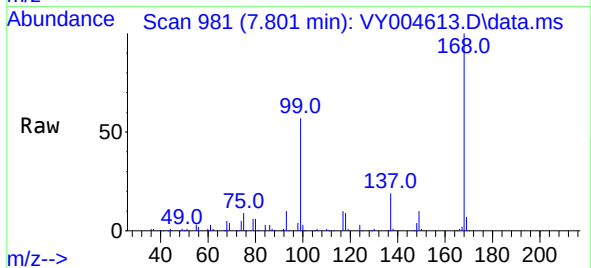
Quant Time: Apr 26 10:20:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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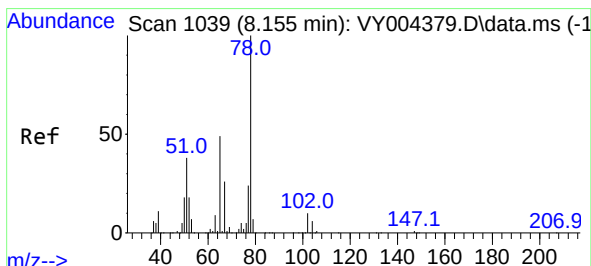
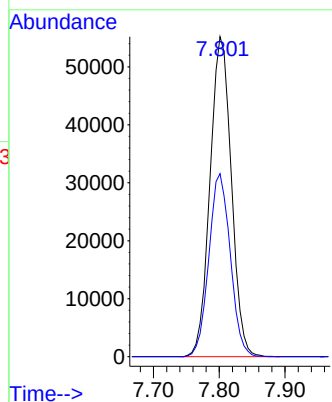
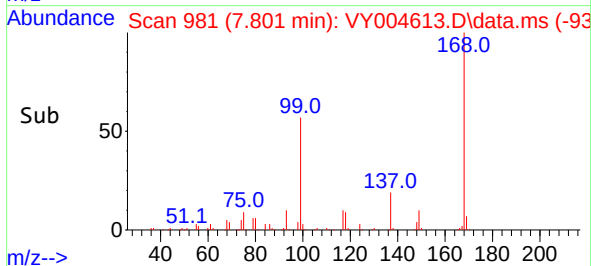


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004613.D
Acq: 23 Apr 2021 18:18

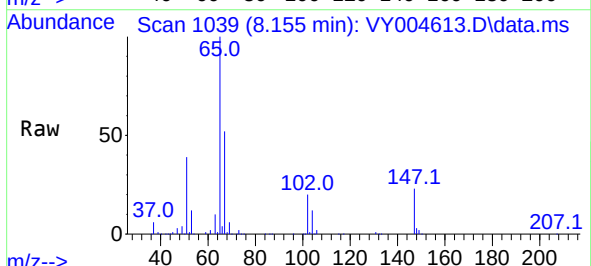
Instrument :
MSVOA_Y
ClientSampleId :
SB-39-9.5-10.0



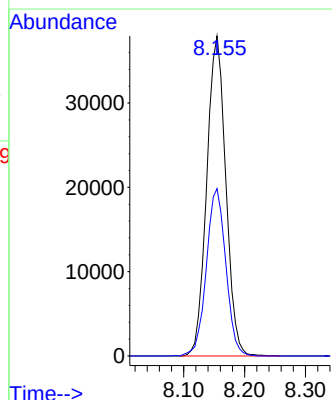
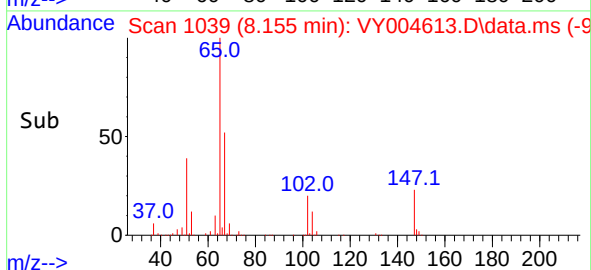
Tgt Ion:168 Resp: 124598
Ion Ratio Lower Upper
168 100
99 57.2 45.5 68.3

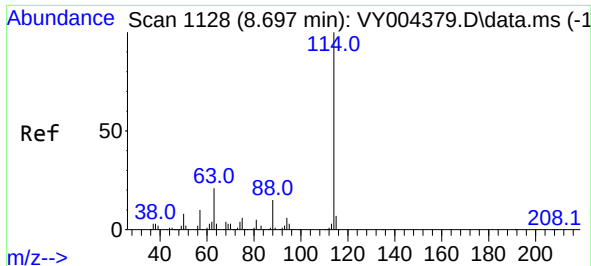


#33
1,2-Dichloroethane-d4
Concen: 59.58 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004613.D
Acq: 23 Apr 2021 18:18



Tgt Ion: 65 Resp: 82479
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.4

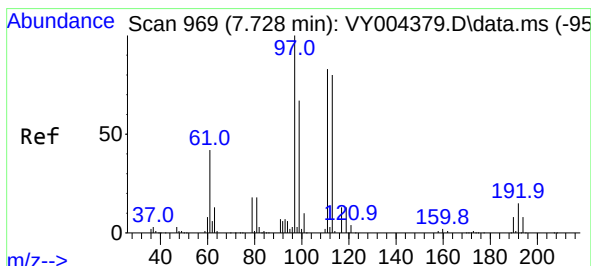
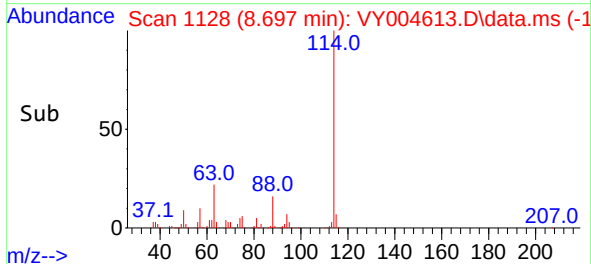
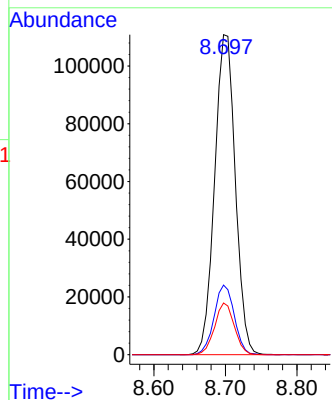
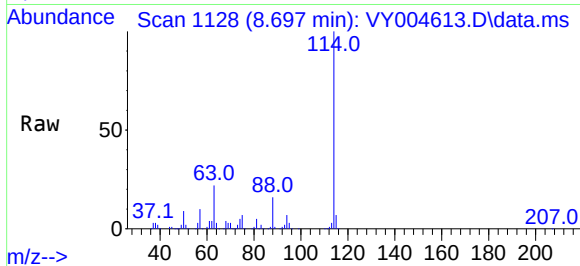




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004613.D
Acq: 23 Apr 2021 18:18

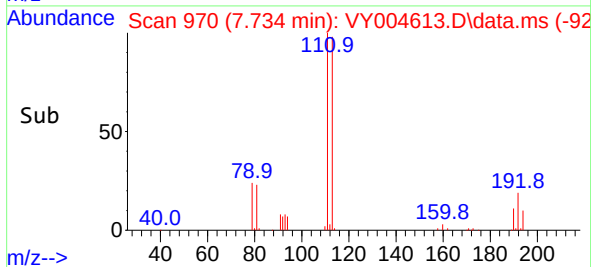
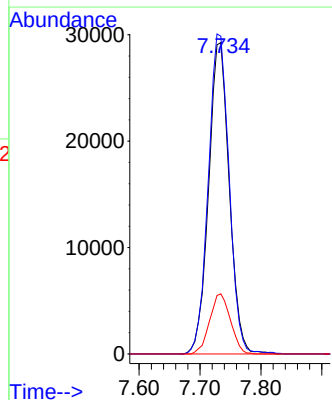
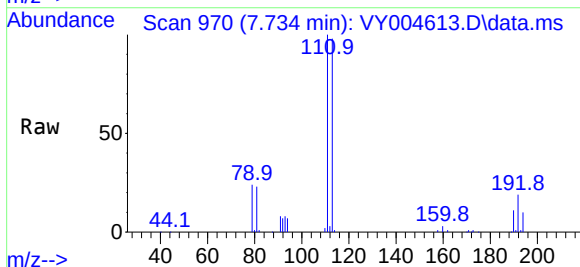
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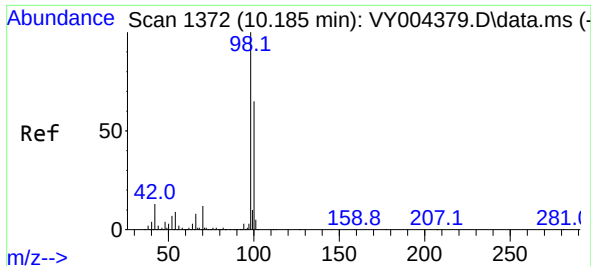
Tgt Ion:	114	Resp:	222504
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	42.4
88	16.1	0.0	30.8



#35
Dibromofluoromethane
Concen: 55.85 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004613.D
Acq: 23 Apr 2021 18:18

Tgt Ion:	113	Resp:	68960
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	19.4	16.1	24.1

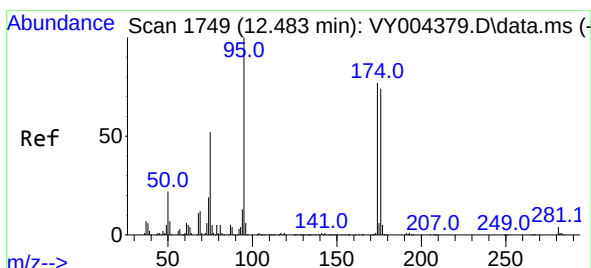
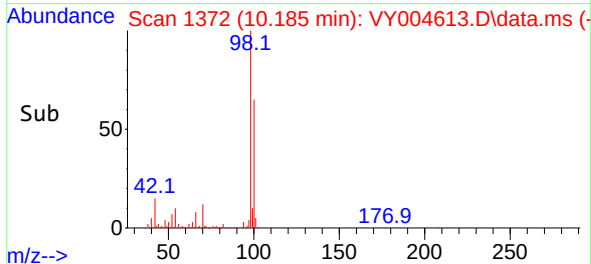
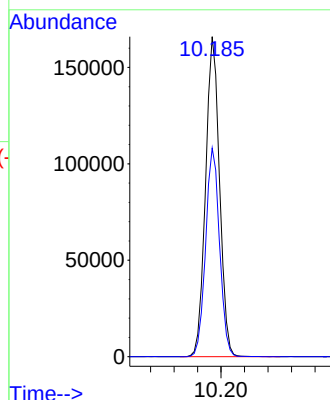
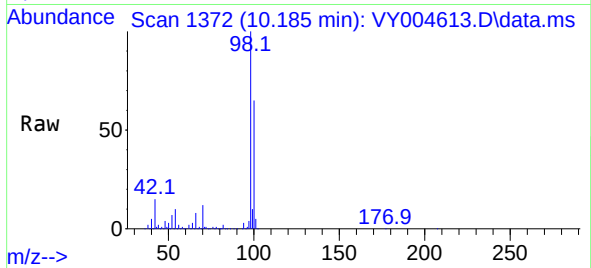




#50
Toluene-d8
Concen: 52.03 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004613.D
Acq: 23 Apr 2021 18:18

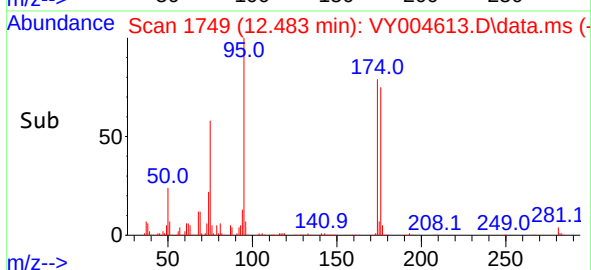
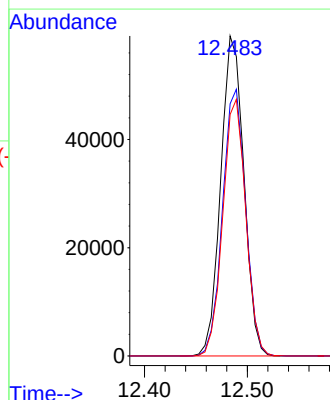
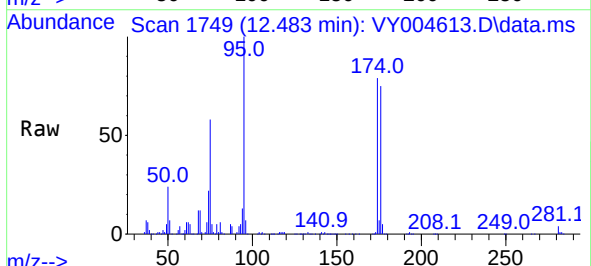
Instrument :
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SB-39-9.5-10.0

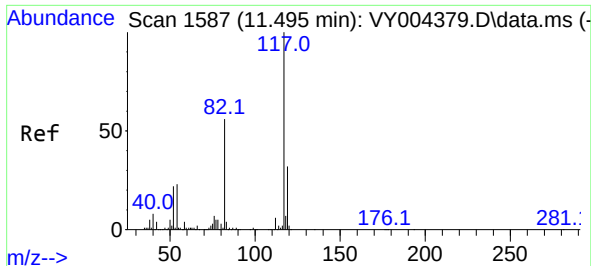
Tgt Ion: 98 Resp: 273304
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.80 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004613.D
Acq: 23 Apr 2021 18:18

Tgt Ion: 95 Resp: 92331
Ion Ratio Lower Upper
95 100
174 83.2 0.0 162.4
176 79.6 0.0 156.0



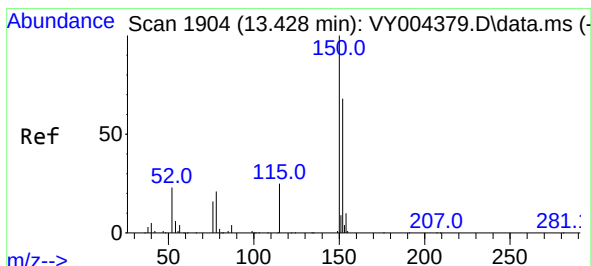
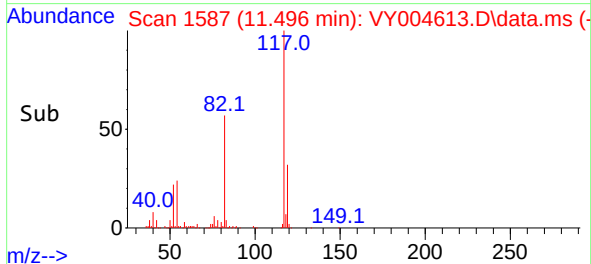
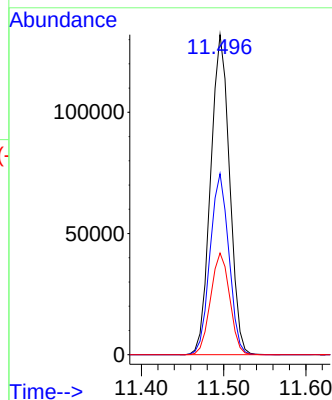
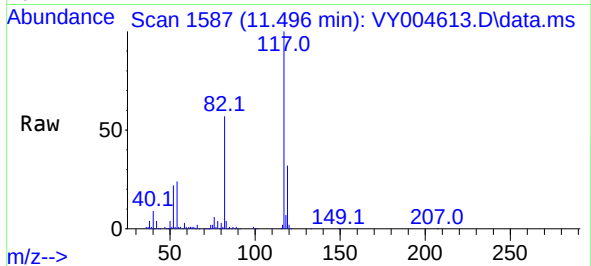


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004613.D
Acq: 23 Apr 2021 18:18

Instrument :
MSVOA_Y
ClientSampleId :
SB-39-9.5-10.0

Tgt Ion:117 Resp: 211412

Ion	Ratio	Lower	Upper
117	100		
82	56.6	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: VY004613.D
Acq: 23 Apr 2021 18:18

Tgt Ion:152 Resp: 97658

Ion	Ratio	Lower	Upper
152	100		
115	58.3	29.6	88.8
150	156.7	0.0	348.4

