

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004556.D
 Acq On : 21 Apr 2021 15:23
 Operator : SY/MD
 Sample : M2111-04
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-4

Quant Time: Apr 22 11:17:47 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	56655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	92857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	81245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	34014	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	31922	50.71	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.42%
35) Dibromofluoromethane	7.728	113	27996	54.33	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.66%
50) Toluene-d8	10.185	98	112353	51.26	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.52%
62) 4-Bromofluorobenzene	12.483	95	33533	45.08	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.16%

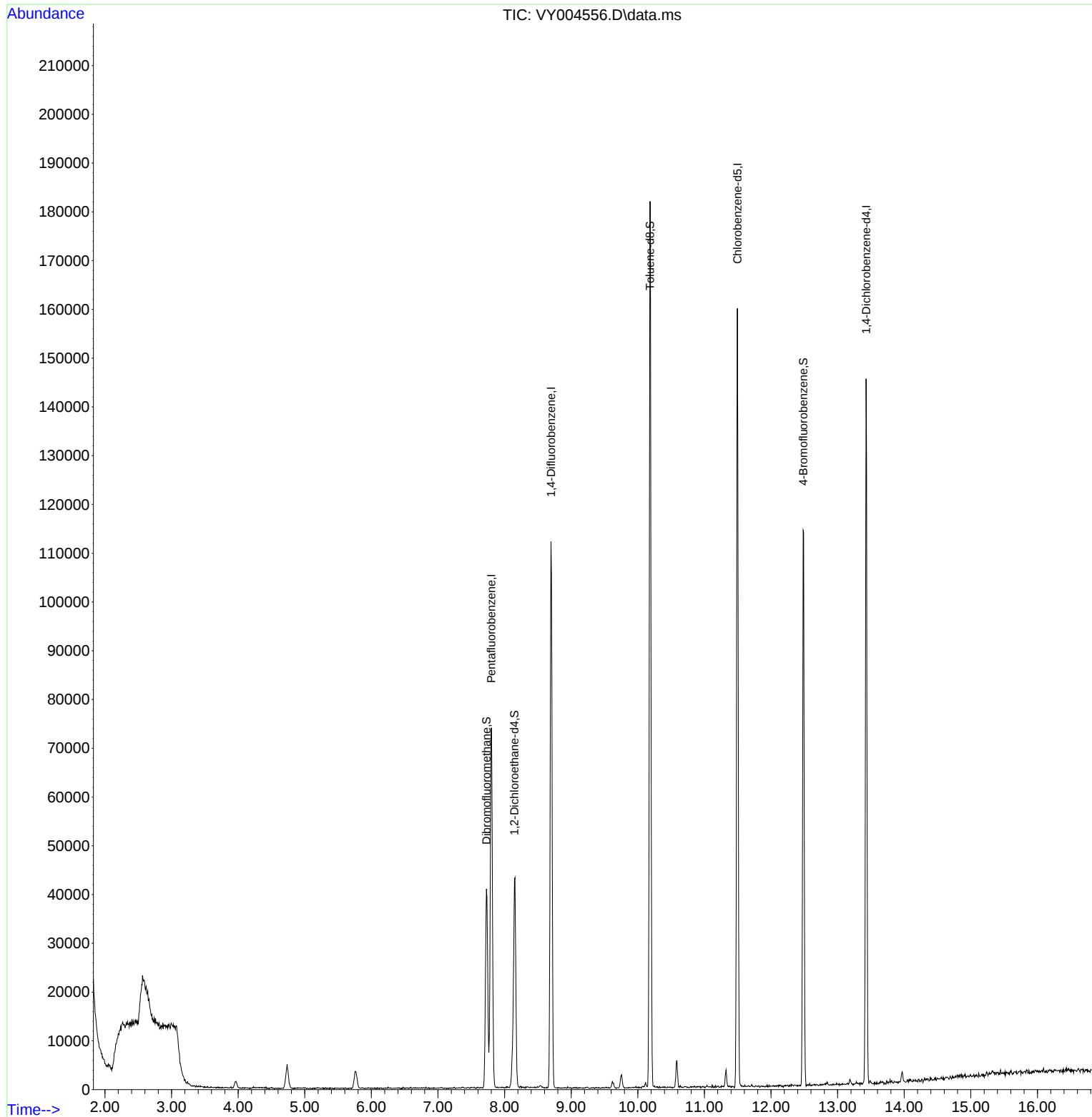
Target Compounds	Qvalue

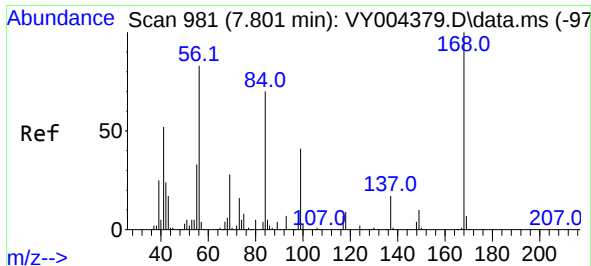
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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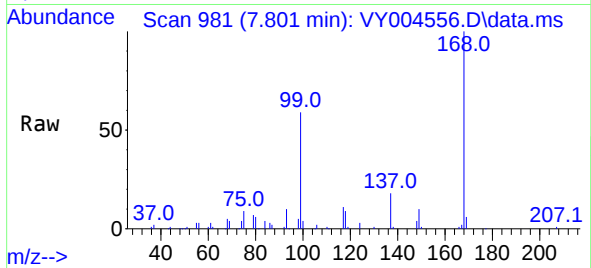
Quant Time: Apr 22 11:17:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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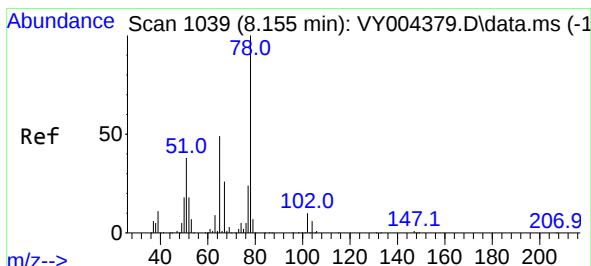
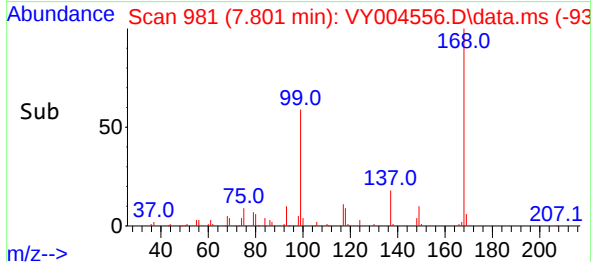
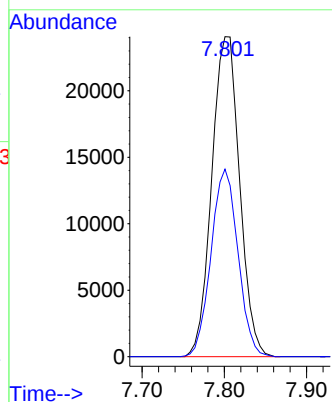


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004556.D
Acq: 21 Apr 2021 15:23

Instrument :
MSVOA_Y
ClientSampled :
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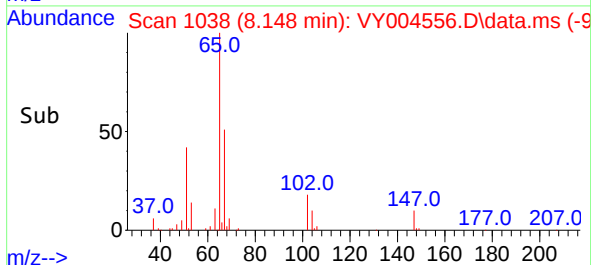
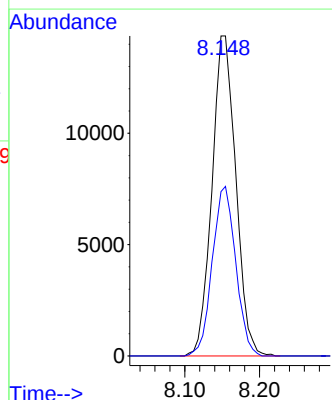
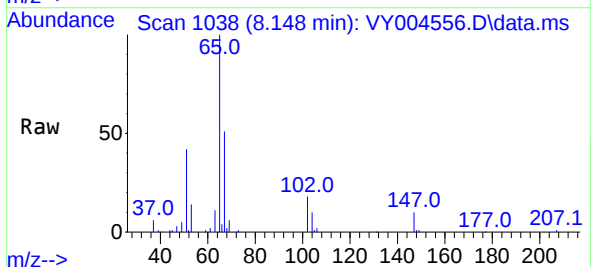


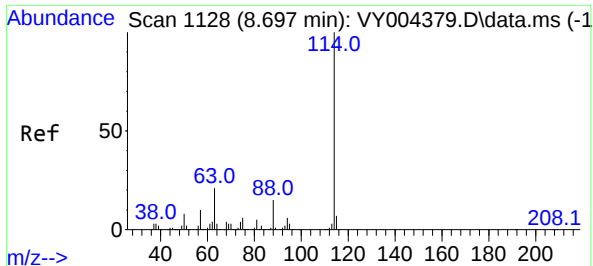
Tgt Ion:168 Resp: 56655
Ion Ratio Lower Upper
168 100
99 58.6 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 50.71 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004556.D
Acq: 21 Apr 2021 15:23

Tgt Ion: 65 Resp: 31922
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.4

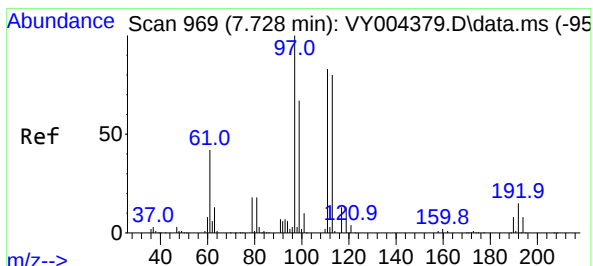
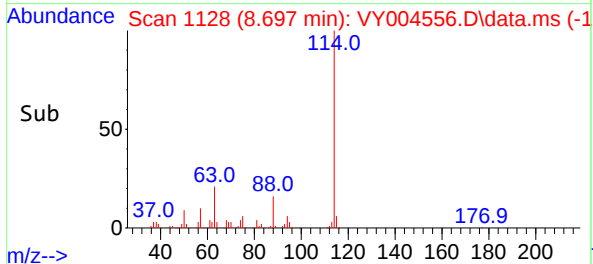
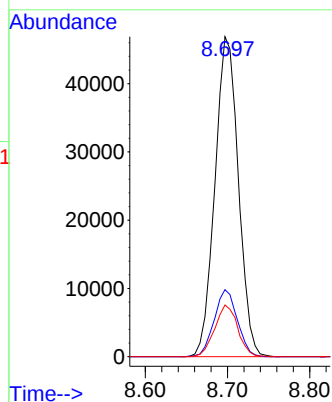
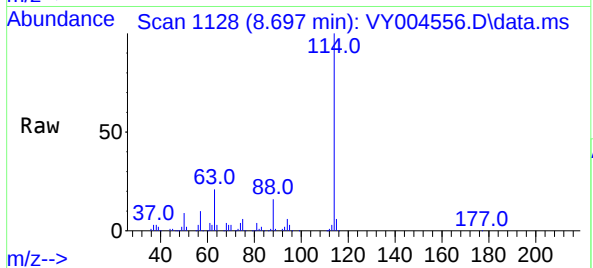




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004556.D
Acq: 21 Apr 2021 15:23

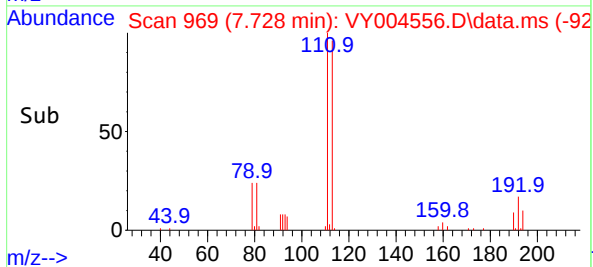
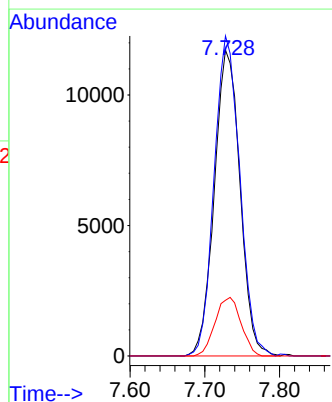
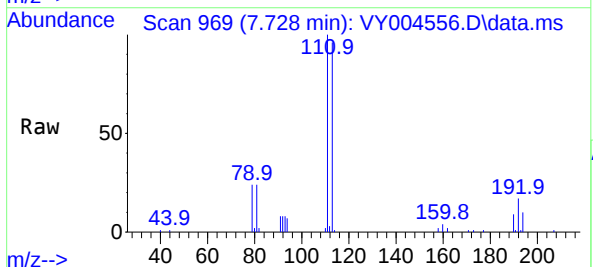
Instrument :
MSVOA_Y
ClientSampled :
S-4

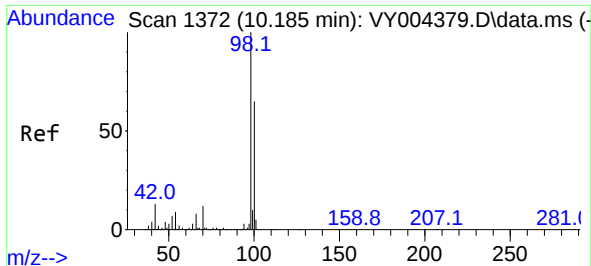
Tgt Ion:	114	Resp:	92857
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.4
88	16.2	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.33 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004556.D
Acq: 21 Apr 2021 15:23

Tgt Ion:	113	Resp:	27996
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.6	123.8
192	19.3	16.1	24.1

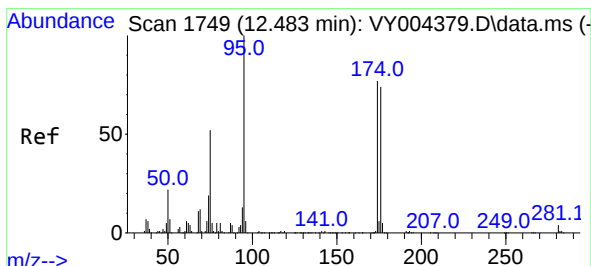
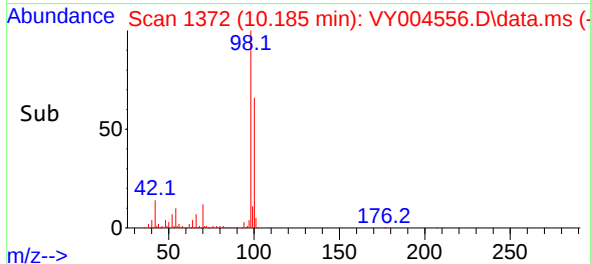
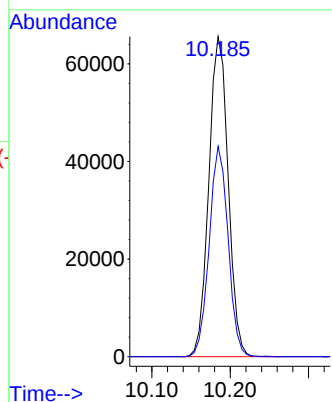
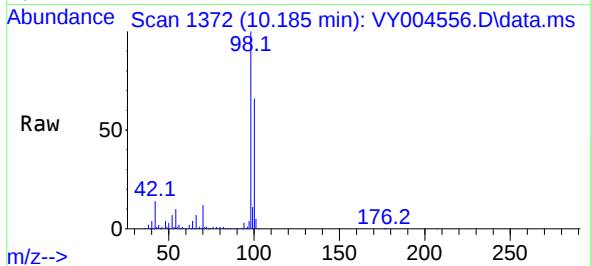




#50
Toluene-d8
Concen: 51.26 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004556.D
Acq: 21 Apr 2021 15:23

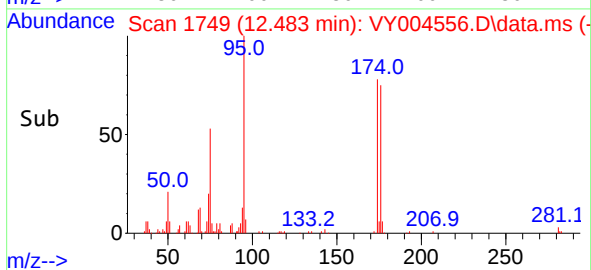
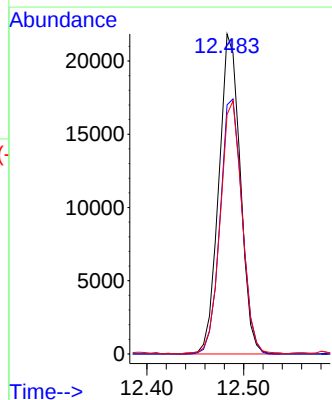
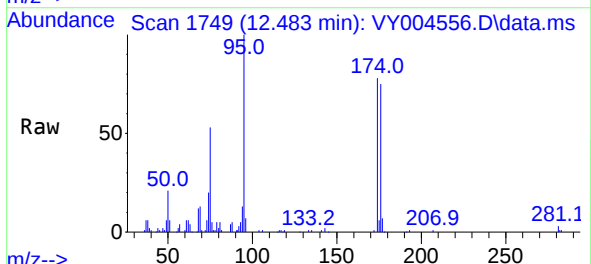
Instrument :
MSVOA_Y
ClientSampled :
S-4

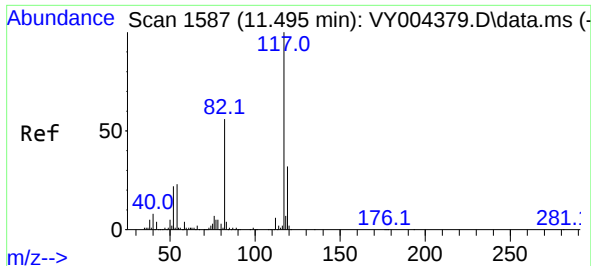
Tgt Ion: 98 Resp: 112353
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 45.08 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004556.D
Acq: 21 Apr 2021 15:23

Tgt Ion: 95 Resp: 33533
Ion Ratio Lower Upper
95 100
174 81.4 0.0 162.4
176 81.0 0.0 156.0

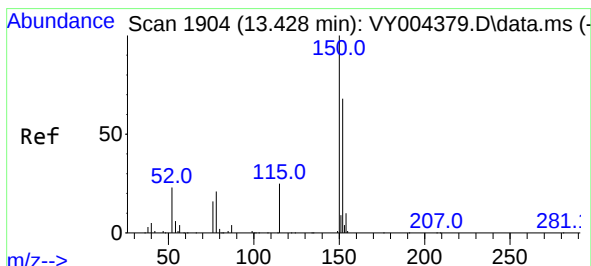
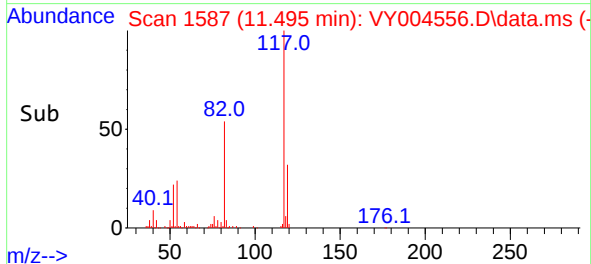
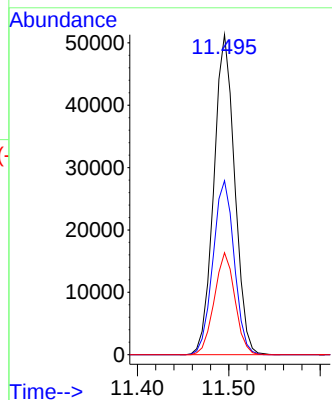
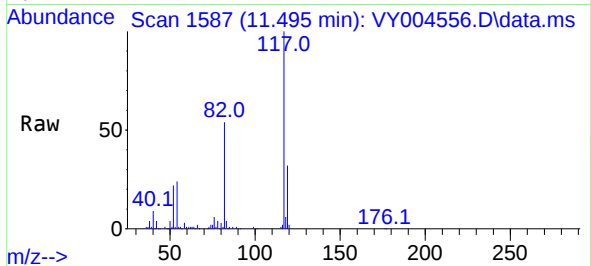




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004556.D
Acq: 21 Apr 2021 15:23

Instrument :
MSVOA_Y
ClientSampled :
S-4

Tgt Ion:	117	Resp:	81245
Ion Ratio	Lower	Upper	
117	100		
82	54.3	44.9	67.3
119	31.8	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: VY004556.D
Acq: 21 Apr 2021 15:23

Tgt Ion:	152	Resp:	34014
Ion Ratio	Lower	Upper	
152	100		
115	59.5	29.6	88.8
150	158.4	0.0	348.4

