

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005635.D
 Acq On : 13 Aug 2021 15:42
 Operator : SY/MD
 Sample : M3404-04
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2-1-6FT

Quant Time: Aug 14 03:35:34 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	7.795	168	11463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	18492	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	17623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	7109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	7052	60.775	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.560%
35) Dibromofluoromethane	7.722	113	4697	45.368	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.740%
50) Toluene-d8	10.185	98	22306	51.372	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.740%
62) 4-Bromofluorobenzene	12.483	95	6942	48.280	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.560%

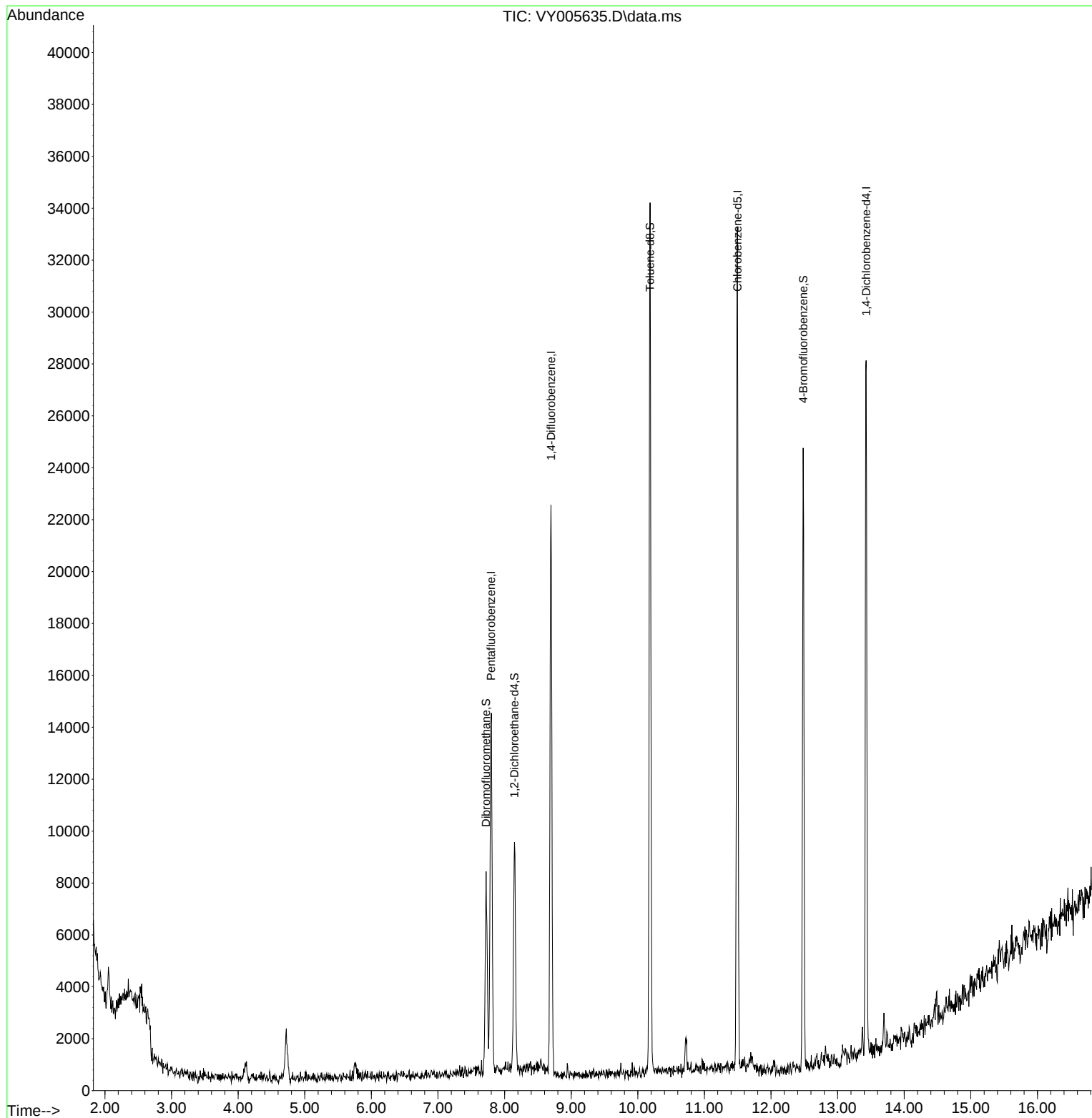
Target Compounds	Qvalue

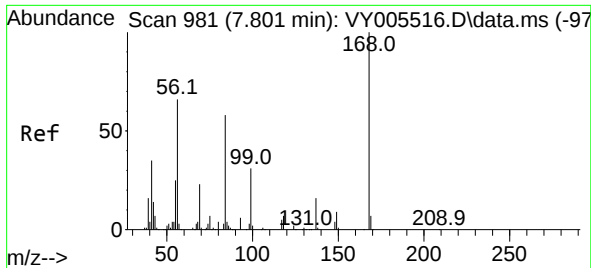
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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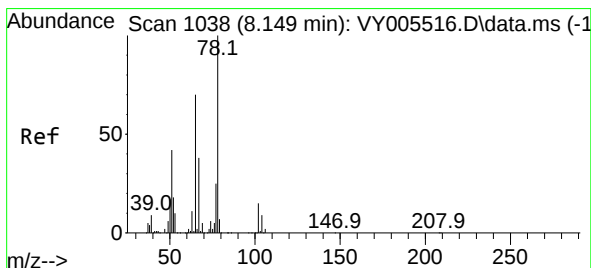
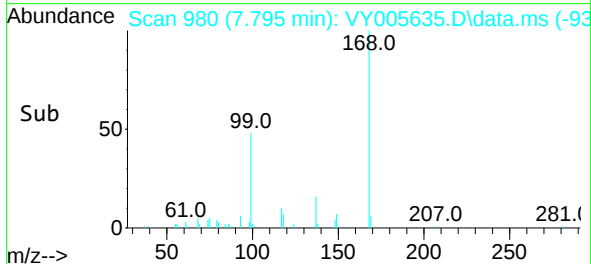
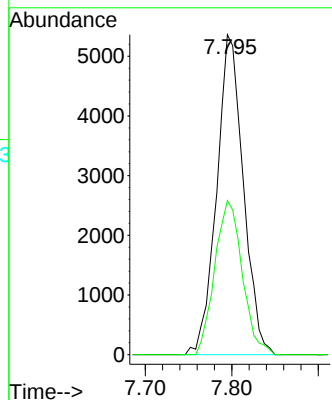
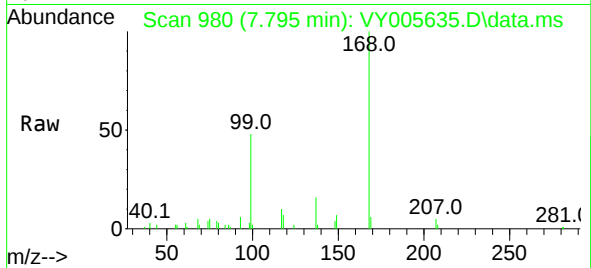




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005635.D
Acq: 13 Aug 2021 15:42

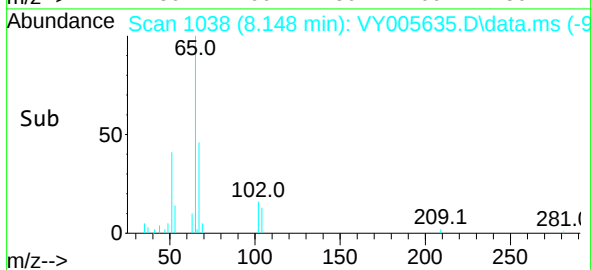
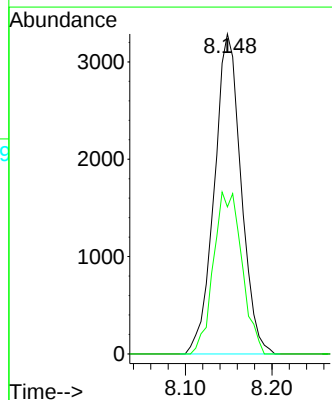
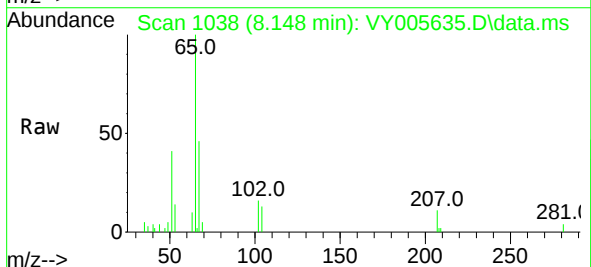
Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6FT

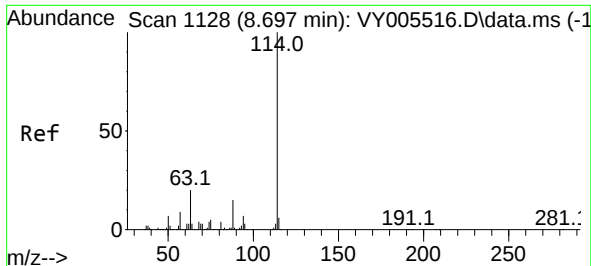
Tgt Ion:168 Resp: 11463
Ion Ratio Lower Upper
168 100
99 48.2 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 60.775 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005635.D
Acq: 13 Aug 2021 15:42

Tgt Ion: 65 Resp: 7052
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.4

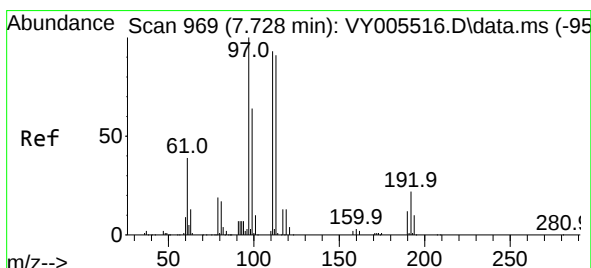
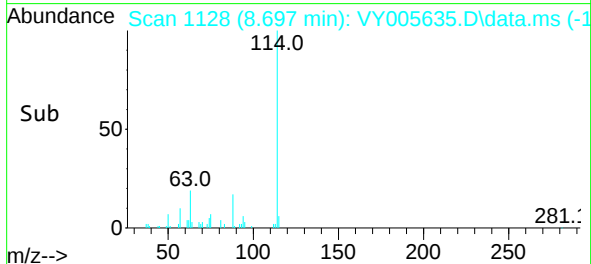
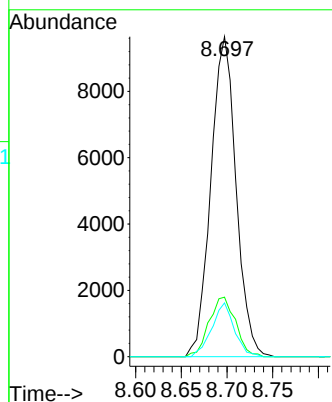
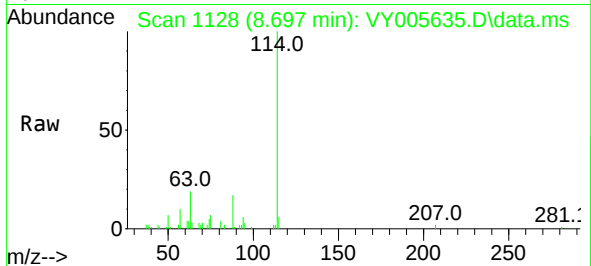




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005635.D
Acq: 13 Aug 2021 15:42

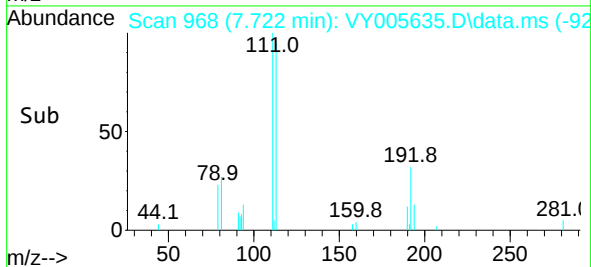
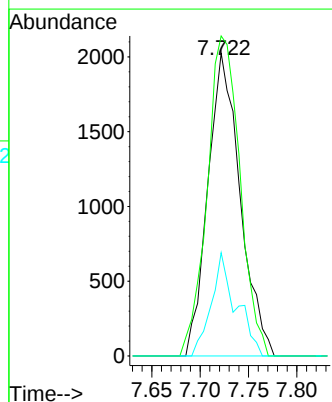
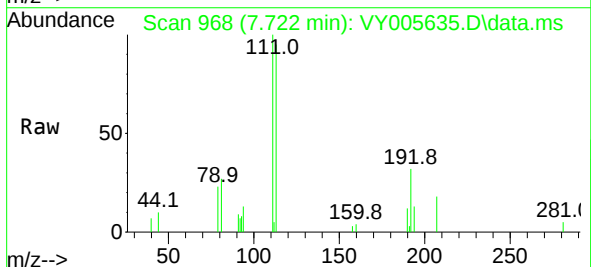
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TP2-1-6FT

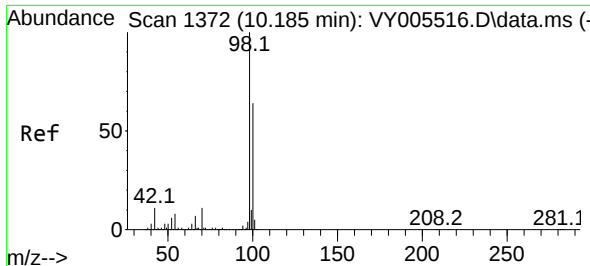
Tgt Ion:	114	Resp:	18492
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	39.2
88	16.8	0.0	30.8



#35
Dibromofluoromethane
Concen: 45.368 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005635.D
Acq: 13 Aug 2021 15:42

Tgt Ion:	113	Resp:	4697
Ion	Ratio	Lower	Upper
113	100		
111	107.4	81.9	122.9
192	26.4	19.2	28.8

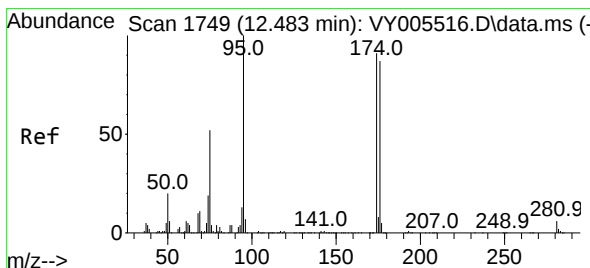
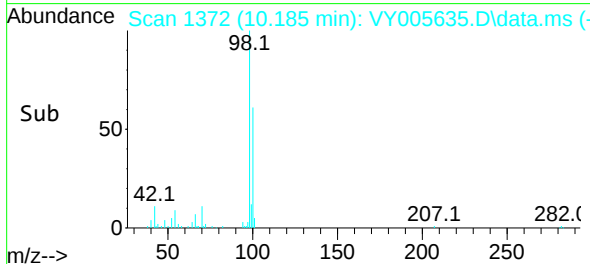
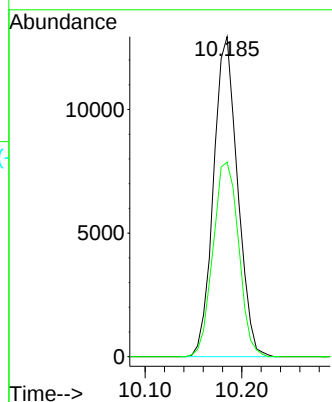
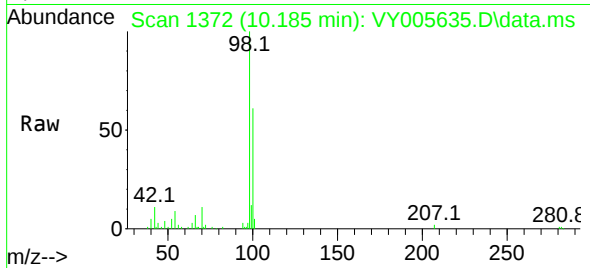




#50
Toluene-d8
Concen: 51.372 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005635.D
Acq: 13 Aug 2021 15:42

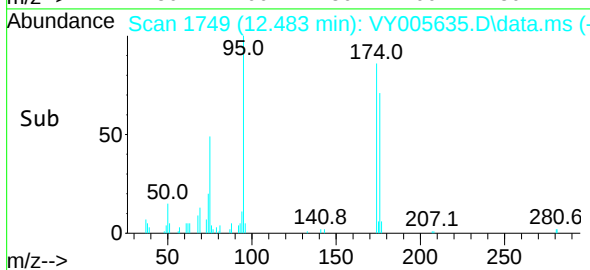
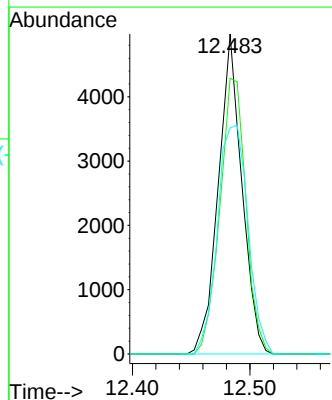
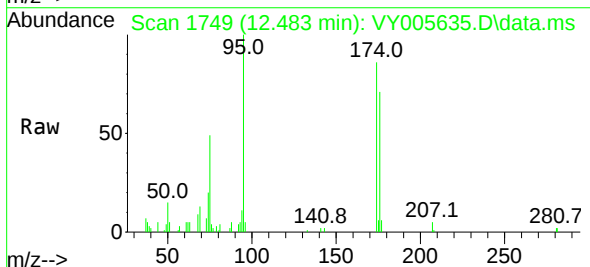
Instrument :
MSVOA_Y
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TP2-1-6FT

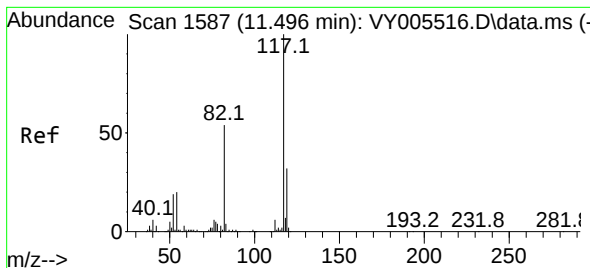
Tgt Ion: 98 Resp: 22306
Ion Ratio Lower Upper
98 100
100 64.8 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 48.280 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005635.D
Acq: 13 Aug 2021 15:42

Tgt Ion: 95 Resp: 6942
Ion Ratio Lower Upper
95 100
174 95.0 0.0 191.4
176 92.5 0.0 183.6

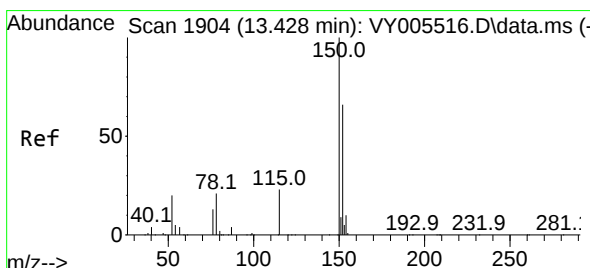
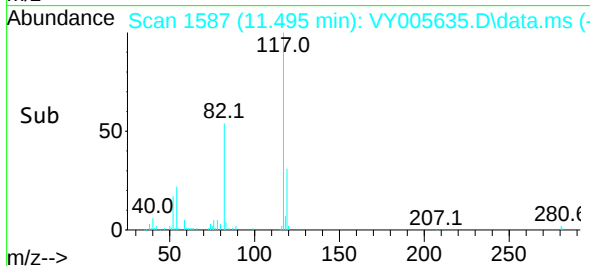
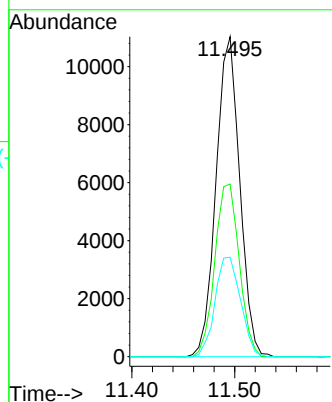
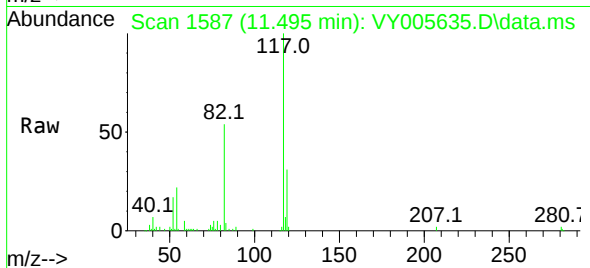




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005635.D
Acq: 13 Aug 2021 15:42

Instrument :
MSVOA_Y
ClientSampleId :
TP2-1-6FT

Tgt Ion:	117	Resp:	17623
Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.5	65.3
119	31.1	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: VY005635.D
Acq: 13 Aug 2021 15:42

Tgt Ion:	152	Resp:	7109
Ion	Ratio	Lower	Upper
152	100		
115	57.0	27.3	81.9
150	161.8	0.0	350.2

