

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004475.D
 Acq On : 16 Apr 2021 17:18
 Operator : SY/MD
 Sample : M2050-17
 Misc : 5.25G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-6

Quant Time: Apr 17 00:56:22 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	146824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	250427	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	203637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	63190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	90668	55.58	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.16%
35) Dibromofluoromethane	7.728	113	78056	56.17	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.34%
50) Toluene-d8	10.185	98	303397	51.32	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.64%
62) 4-Bromofluorobenzene	12.483	95	78281	39.02	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.04%

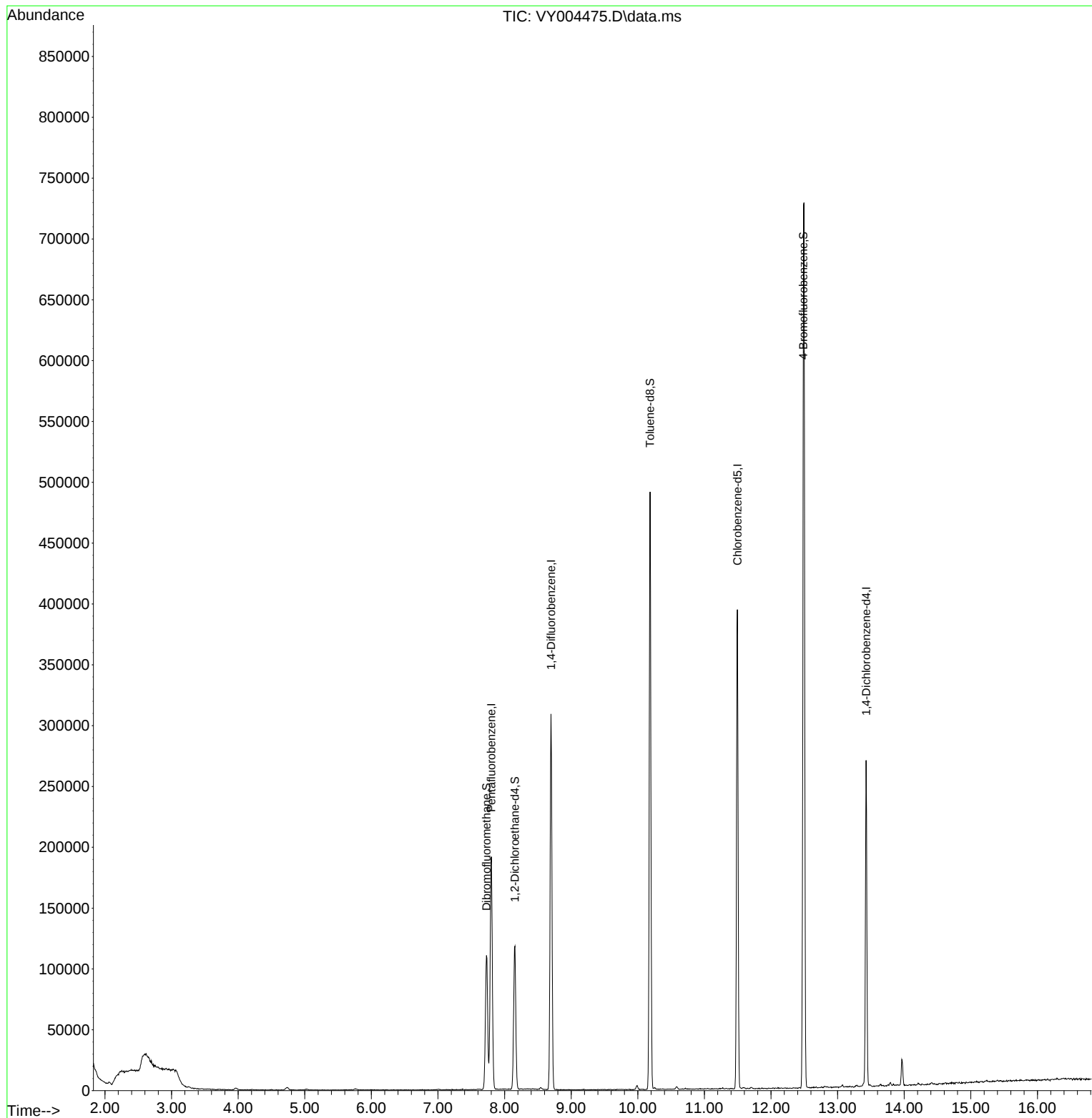
Target Compounds	Qvalue

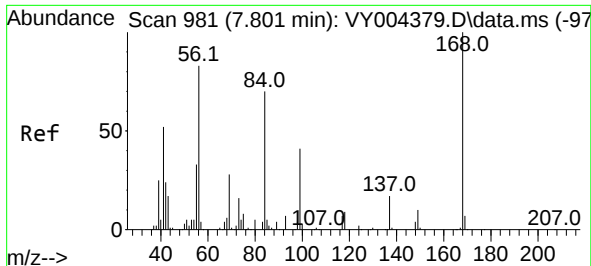
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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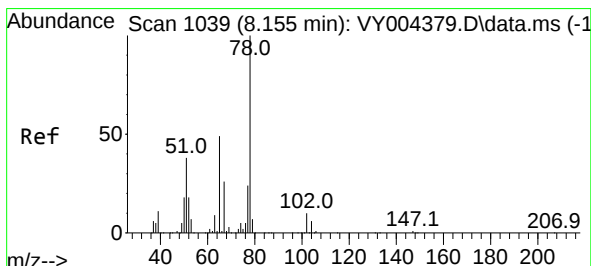
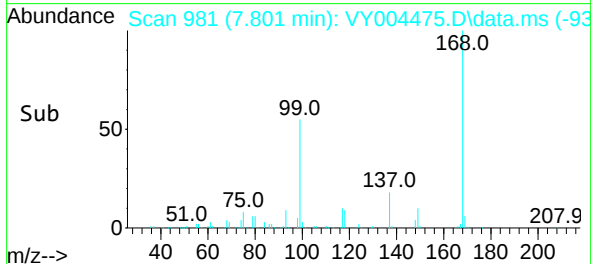
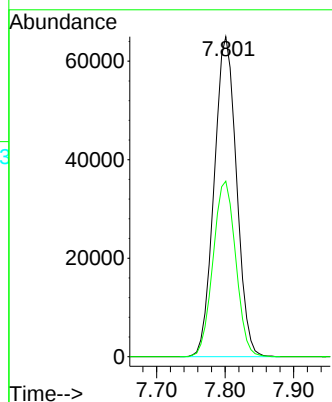
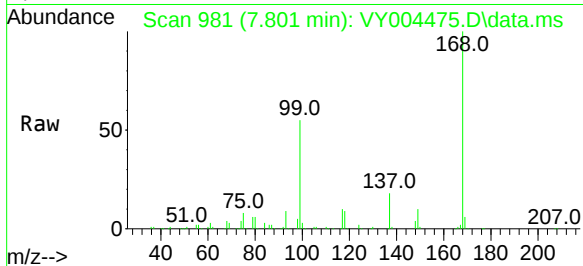




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004475.D
Acq: 16 Apr 2021 17:18

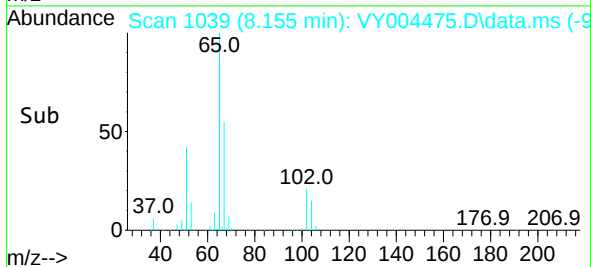
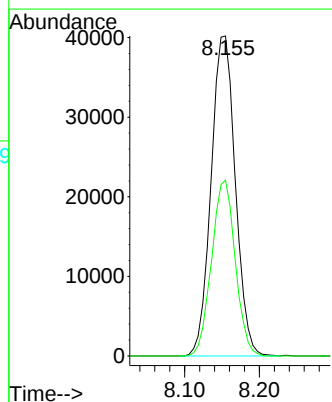
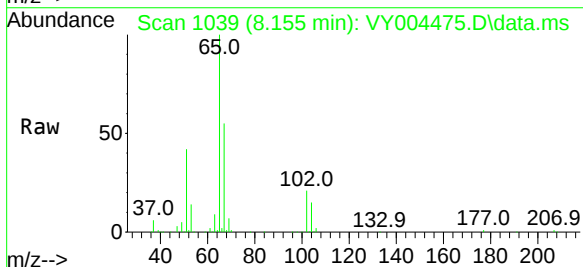
Instrument :
MSVOA_Y
ClientSampleId :
TP-6

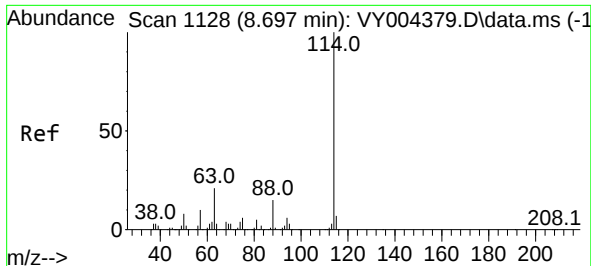
Tgt Ion:168 Resp: 146824
Ion Ratio Lower Upper
168 100
99 54.9 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 55.58 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004475.D
Acq: 16 Apr 2021 17:18

Tgt Ion: 65 Resp: 90668
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.4

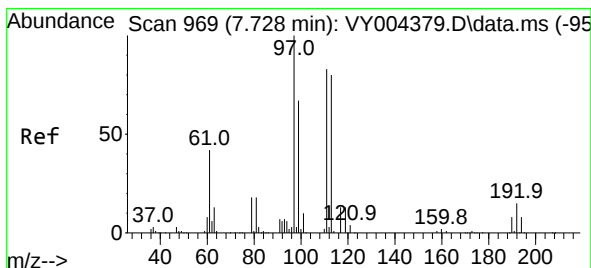
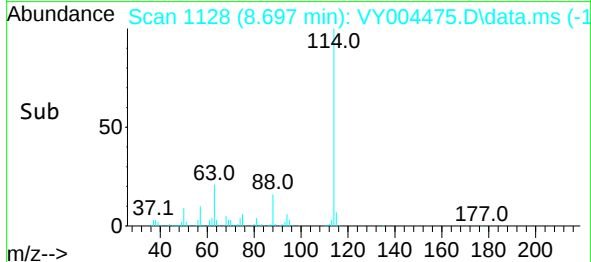
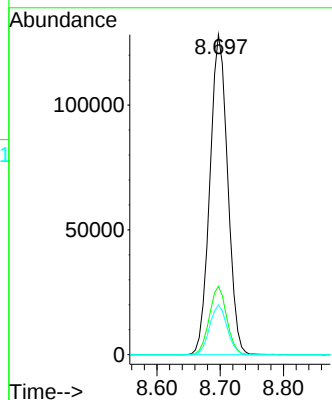
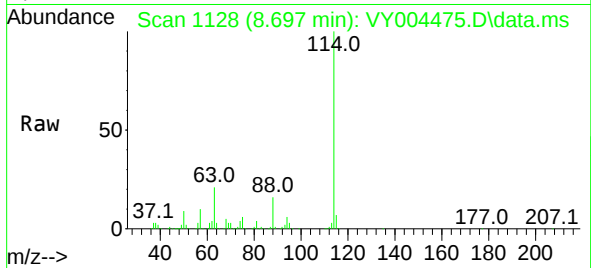




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004475.D
Acq: 16 Apr 2021 17:18

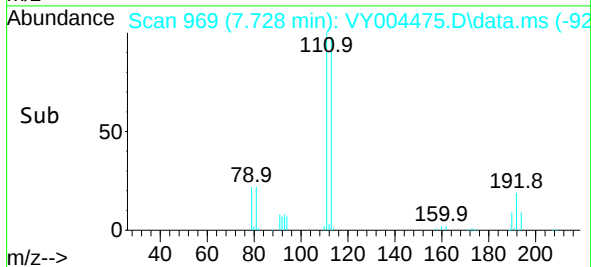
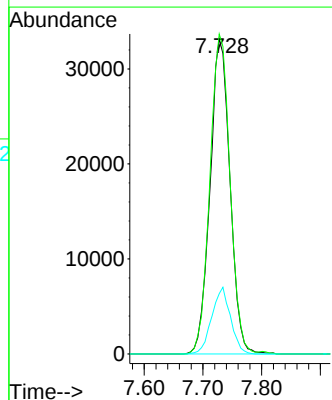
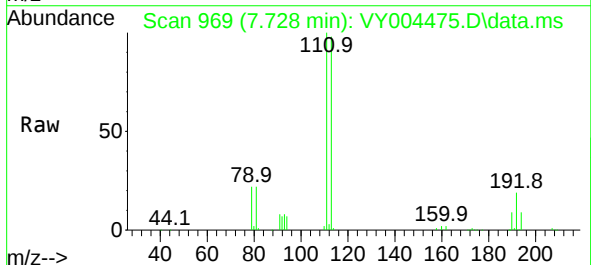
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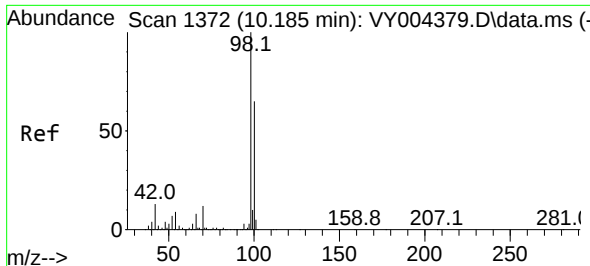
Tgt Ion:	114	Resp:	250427
Ion Ratio	Lower	Upper	
114	100		
63	21.4	0.0	42.4
88	15.6	0.0	30.8



#35
Dibromofluoromethane
Concen: 56.17 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004475.D
Acq: 16 Apr 2021 17:18

Tgt Ion:	113	Resp:	78056
Ion Ratio	Lower	Upper	
113	100		
111	102.4	82.6	123.8
192	20.0	16.1	24.1

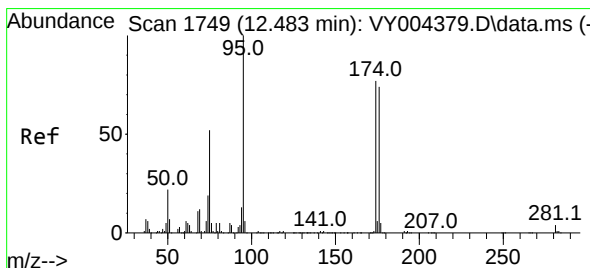
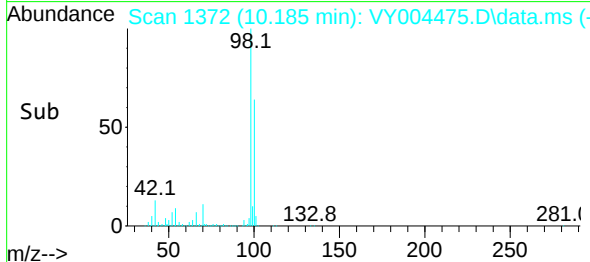
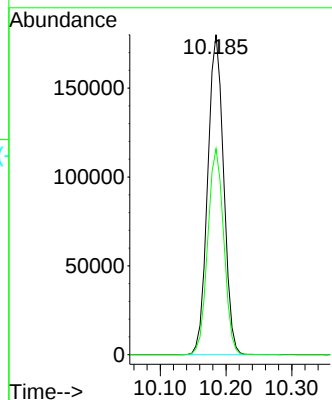
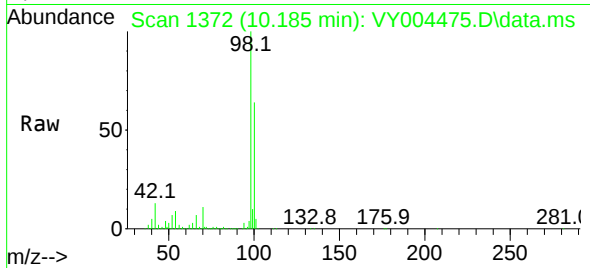




#50
Toluene-d8
Concen: 51.32 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004475.D
Acq: 16 Apr 2021 17:18

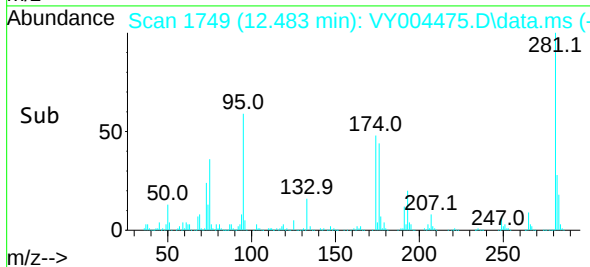
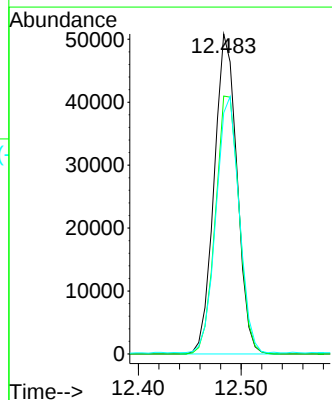
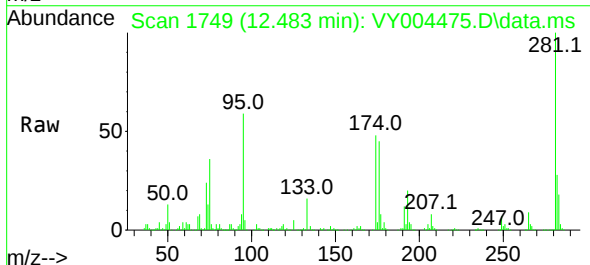
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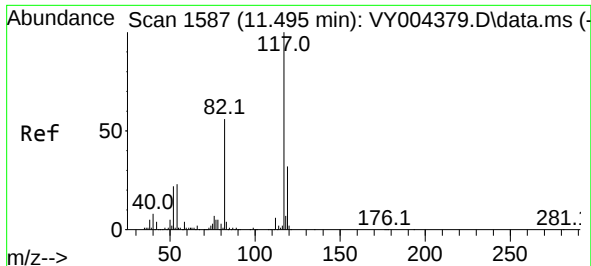
Tgt Ion: 98 Resp: 303397
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 39.02 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004475.D
Acq: 16 Apr 2021 17:18

Tgt Ion: 95 Resp: 78281
Ion Ratio Lower Upper
95 100
174 83.1 0.0 162.4
176 81.1 0.0 156.0

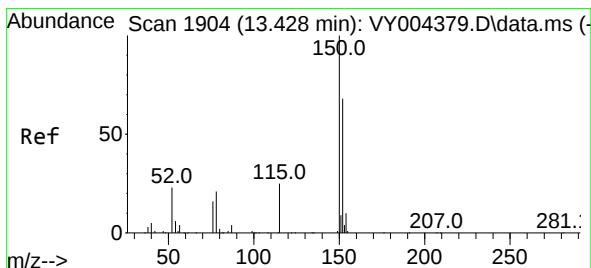
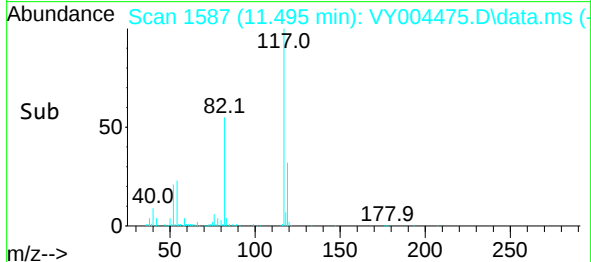
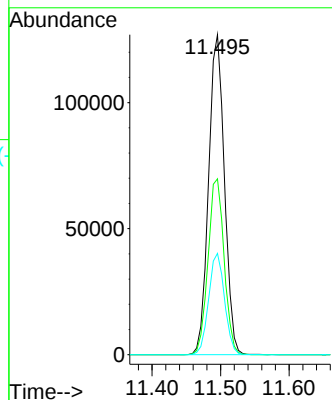
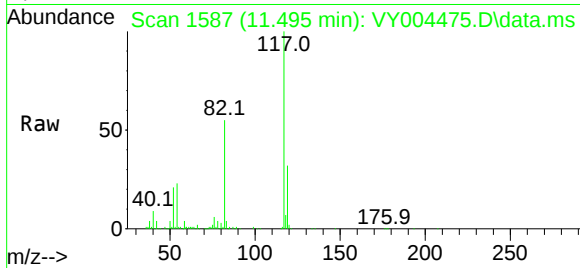




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004475.D
Acq: 16 Apr 2021 17:18

Instrument :
MSVOA_Y
ClientSampleId :
TP-6

Tgt Ion:	117	Resp:	203637
Ion	Ratio	Lower	Upper
117	100		
82	55.0	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: VY004475.D
Acq: 16 Apr 2021 17:18

Tgt Ion:	152	Resp:	63190
Ion	Ratio	Lower	Upper
152	100		
115	57.9	29.6	88.8
150	155.9	0.0	348.4

