

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004259.D
 Acq On : 02 Apr 2021 13:52
 Operator : SY/MD
 Sample : M1888-04
 Misc : 9.63g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3D-(4-10)

Quant Time: Apr 02 22:59:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	195930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	335962	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	321118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146180	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	120290	63.86	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.72%
35) Dibromofluoromethane	7.734	113	104543	55.85	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.70%
50) Toluene-d8	10.185	98	415205	58.97	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	117.94%
62) 4-Bromofluorobenzene	12.483	95	144823	60.02	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.04%

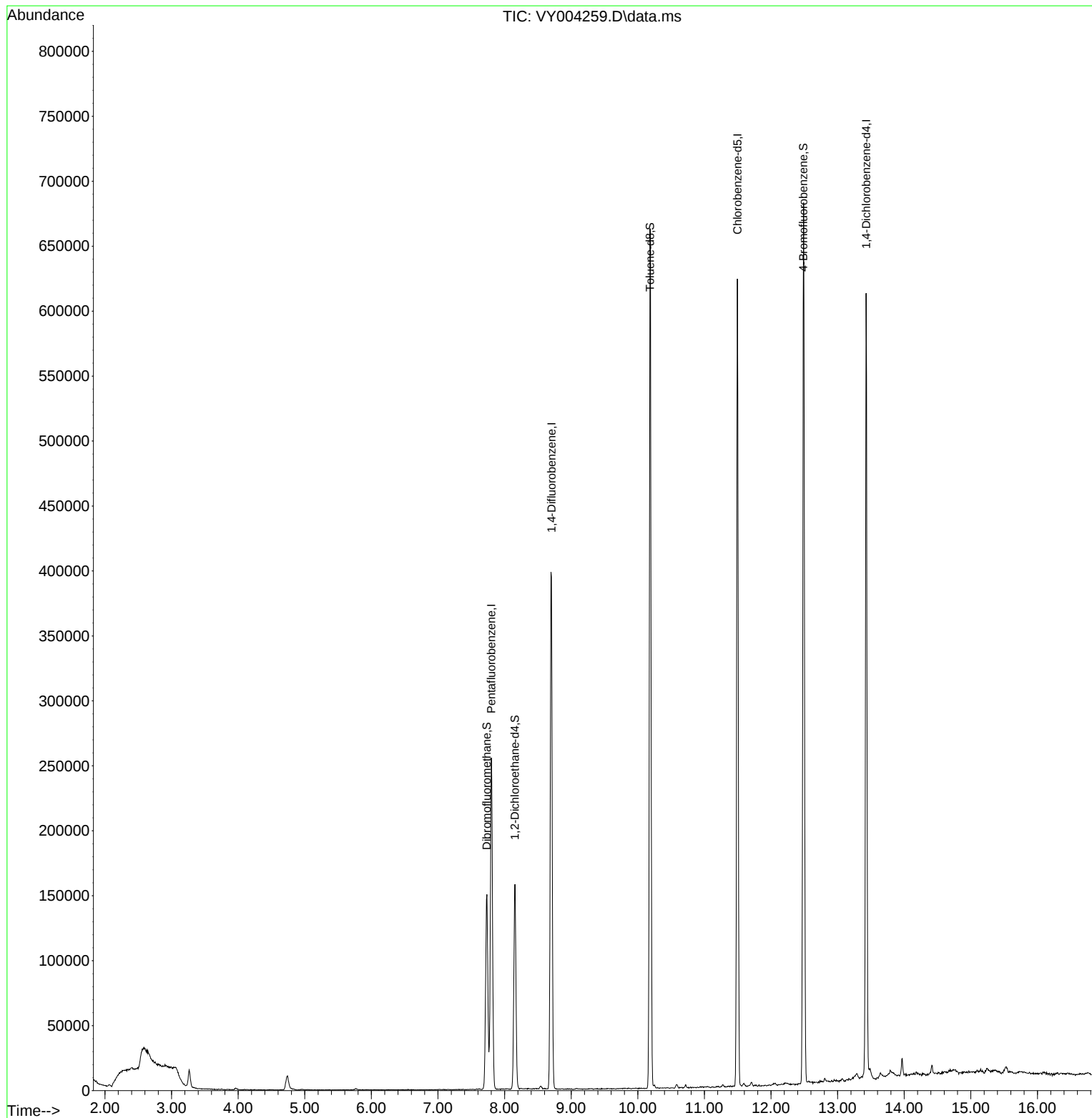
Target Compounds	Qvalue

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

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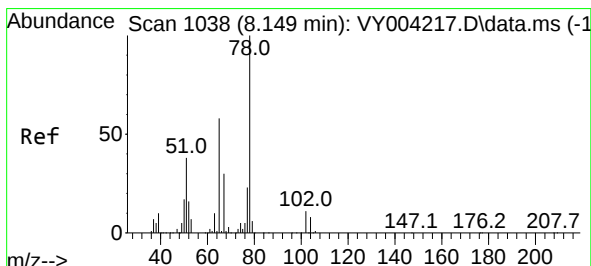
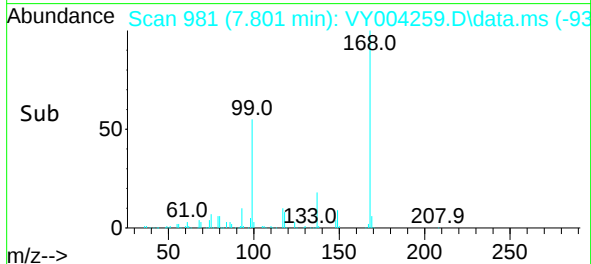
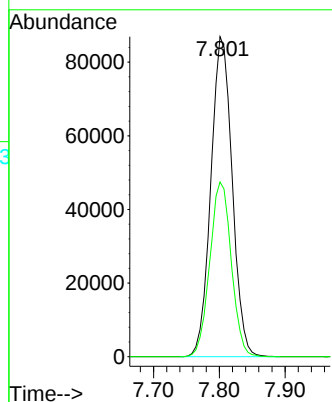
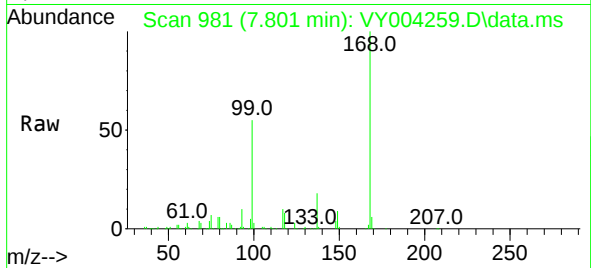




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004259.D
Acq: 02 Apr 2021 13:52

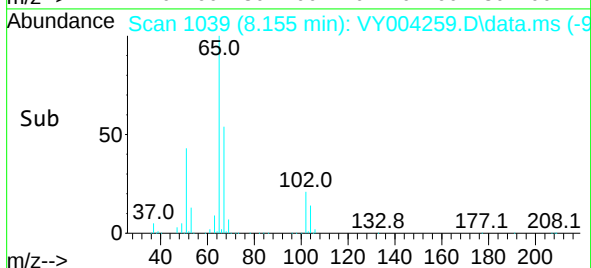
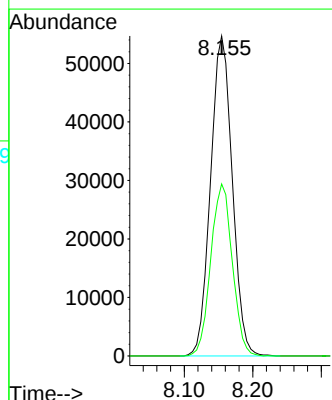
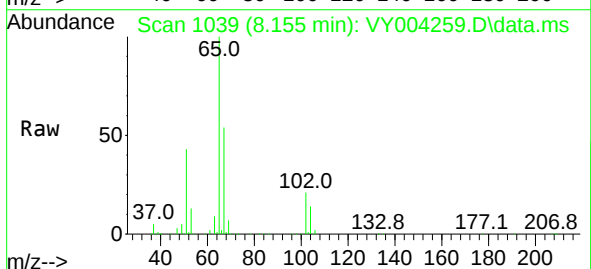
Instrument :
MSVOA_Y
ClientSampleId :
TP-3D-(4-10)

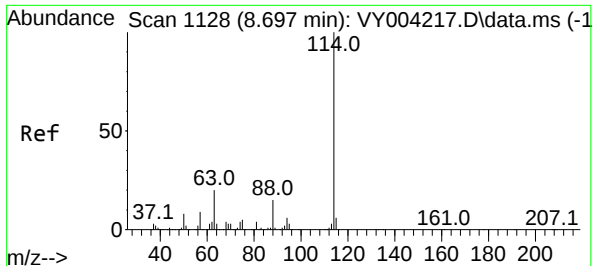
Tgt Ion:168 Resp: 195930
Ion Ratio Lower Upper
168 100
99 54.6 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 63.86 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004259.D
Acq: 02 Apr 2021 13:52

Tgt Ion: 65 Resp: 120290
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.2

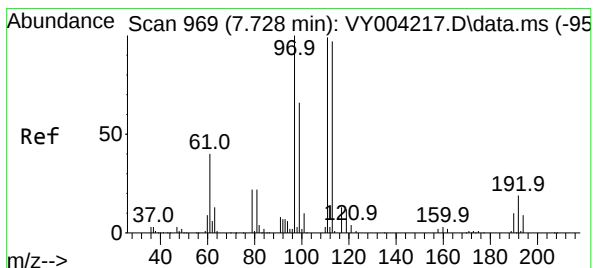
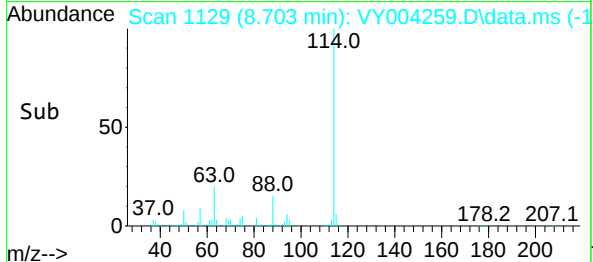
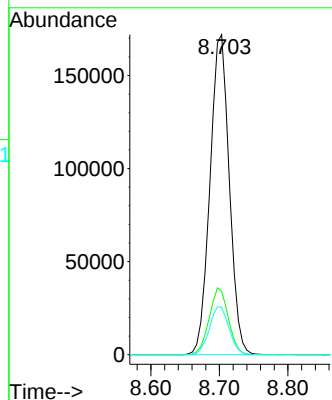
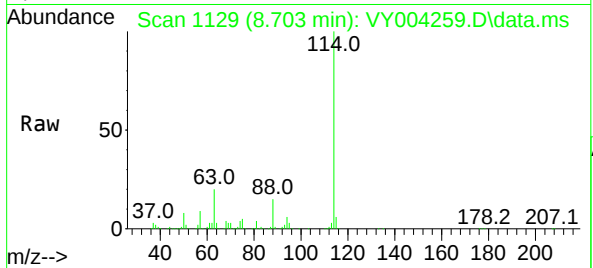




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY004259.D
Acq: 02 Apr 2021 13:52

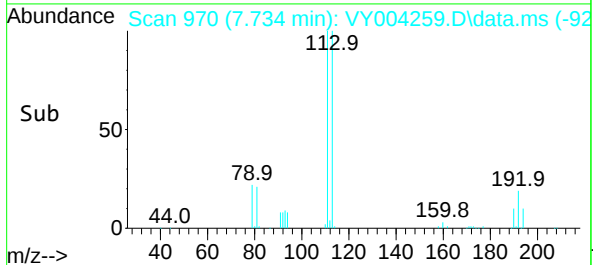
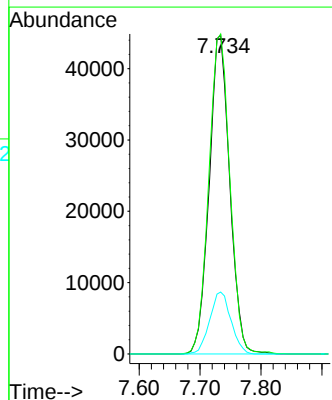
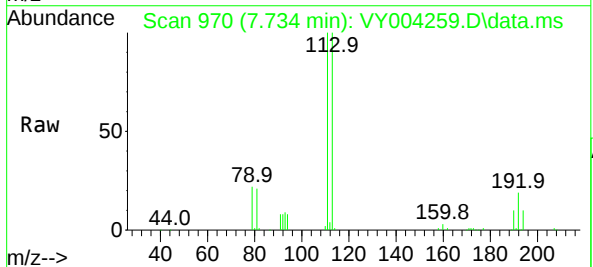
Instrument :
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ClientSampleId :
TP-3D-(4-10)

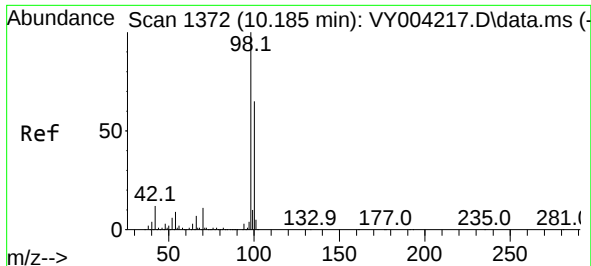
Tgt Ion:114 Resp: 335962
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.4
88 14.9 0.0 30.8



#35
Dibromofluoromethane
Concen: 55.85 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004259.D
Acq: 02 Apr 2021 13:52

Tgt Ion:113 Resp: 104543
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 20.1 16.4 24.6

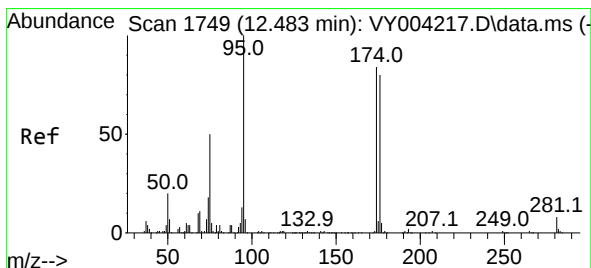
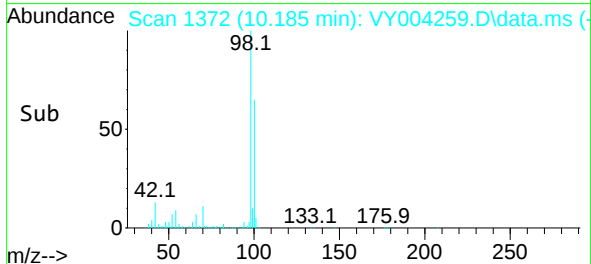
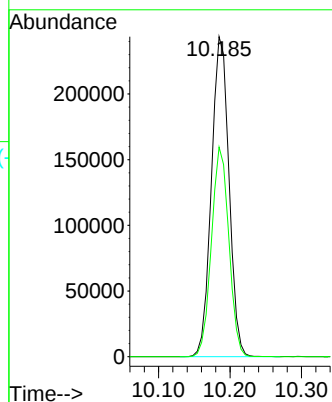
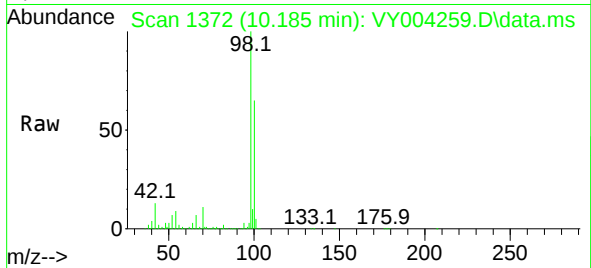




#50
Toluene-d8
Concen: 58.97 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004259.D
Acq: 02 Apr 2021 13:52

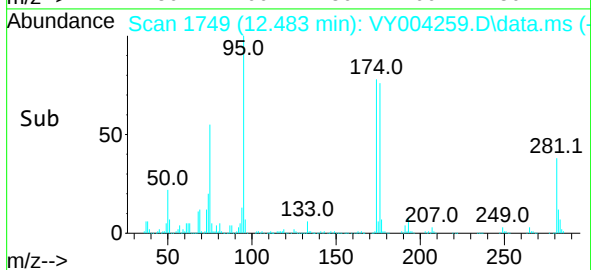
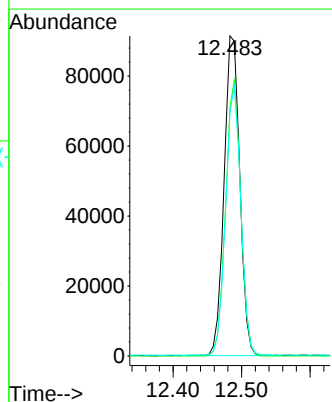
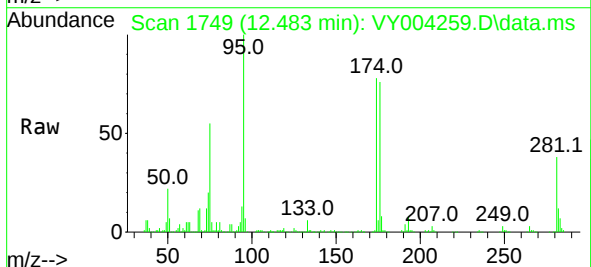
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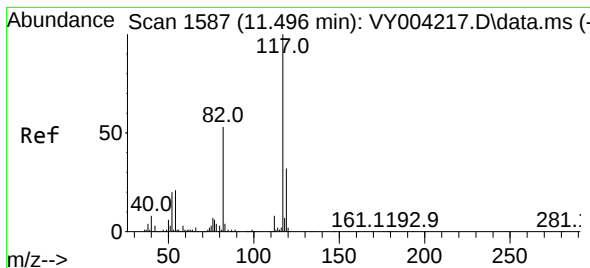
Tgt Ion: 98 Resp: 415205
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 60.02 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004259.D
Acq: 02 Apr 2021 13:52

Tgt Ion: 95 Resp: 144823
Ion Ratio Lower Upper
95 100
174 83.3 0.0 171.4
176 81.7 0.0 165.6

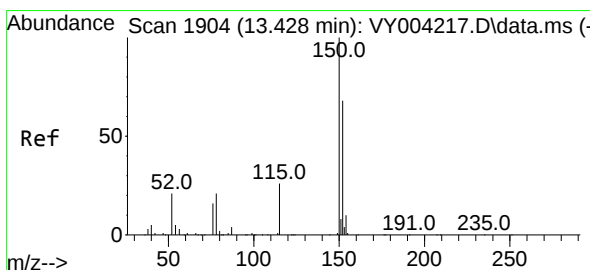
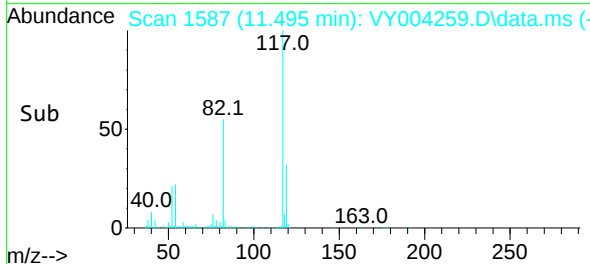
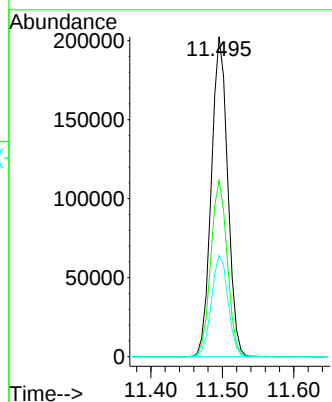
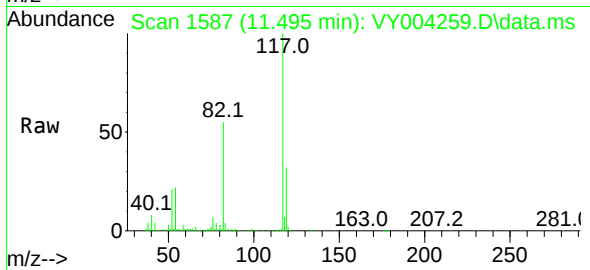




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004259.D
Acq: 02 Apr 2021 13:52

Instrument :
MSVOA_Y
ClientSampleId :
TP-3D-(4-10)

Tgt Ion:117 Resp: 321118
Ion Ratio Lower Upper
117 100
82 55.0 42.7 64.1
119 31.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004259.D
Acq: 02 Apr 2021 13:52

Tgt Ion:152 Resp: 146180
Ion Ratio Lower Upper
152 100
115 58.4 29.0 87.1
150 158.1 0.0 347.4

