

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004315.D
 Acq On : 07 Apr 2021 15:18
 Operator : SY/MD
 Sample : M1963-02
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-1A

Quant Time: Apr 08 01:01:07 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	171797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	296815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	283125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130155	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105344	63.79	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.58%	
35) Dibromofluoromethane	7.728	113	90847	54.93	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.86%	
50) Toluene-d8	10.185	98	368980	59.32	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 118.64%	
62) 4-Bromofluorobenzene	12.483	95	125579	58.91	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.82%	

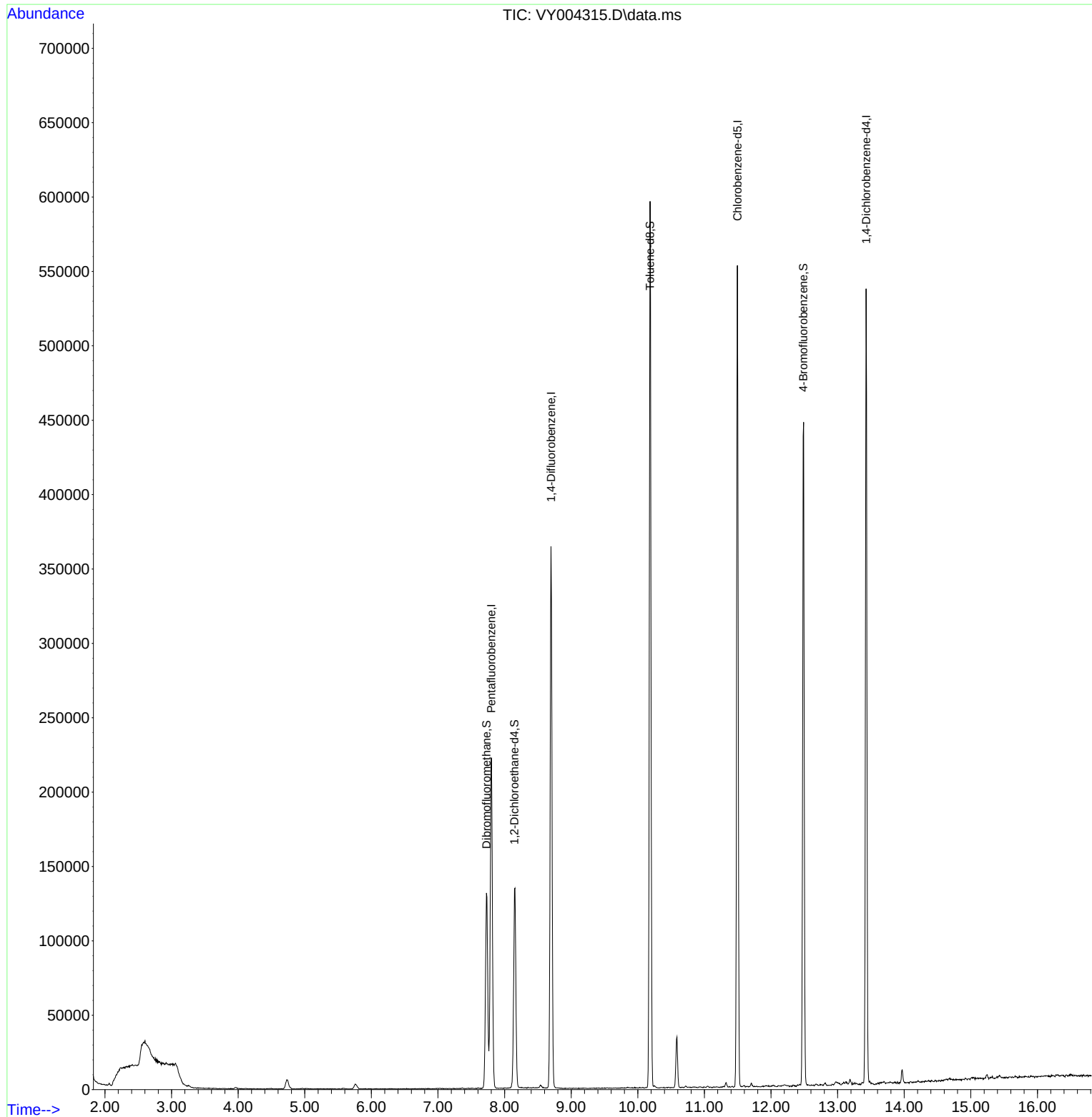
Target Compounds	Qvalue

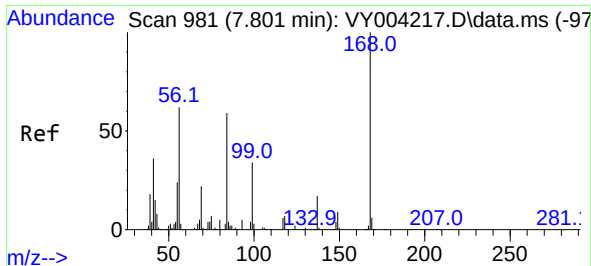
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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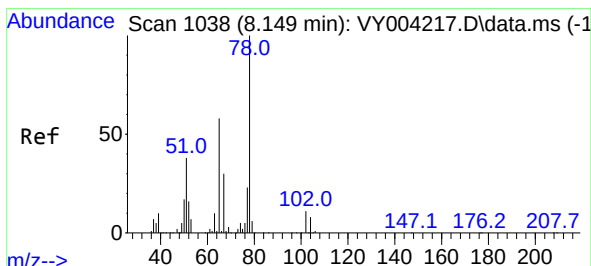
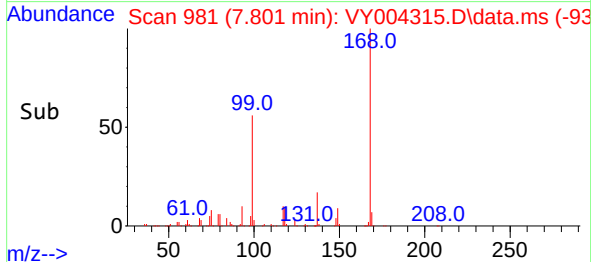
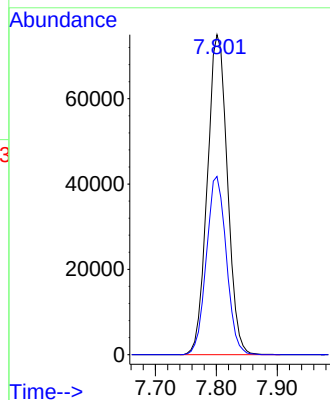
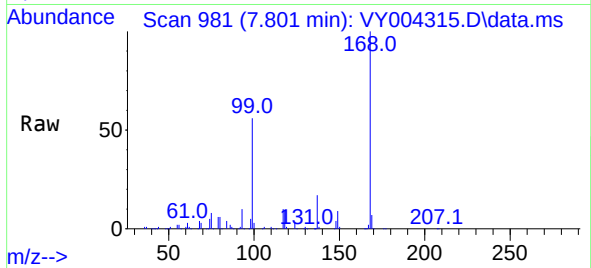




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004315.D
Acq: 07 Apr 2021 15:18

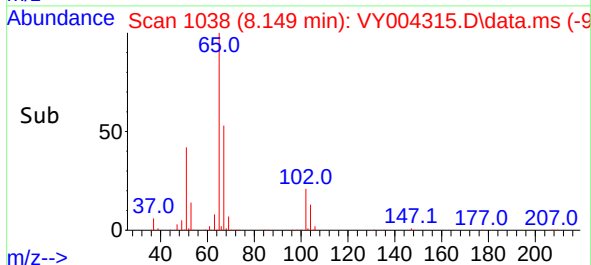
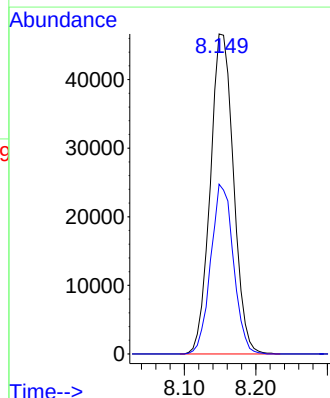
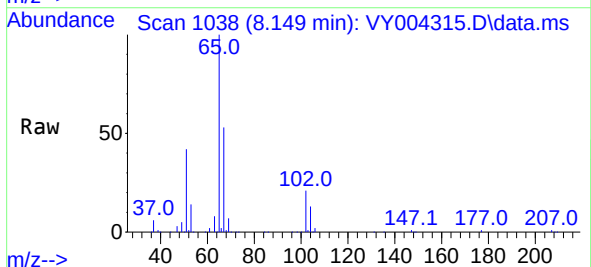
Instrument :
MSVOA_Y
ClientSampleId :
S-1A

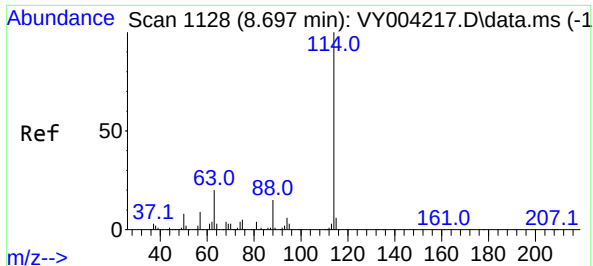
Tgt Ion:168 Resp: 171797
Ion Ratio Lower Upper
168 100
99 55.7 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 63.79 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004315.D
Acq: 07 Apr 2021 15:18

Tgt Ion: 65 Resp: 105344
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.2

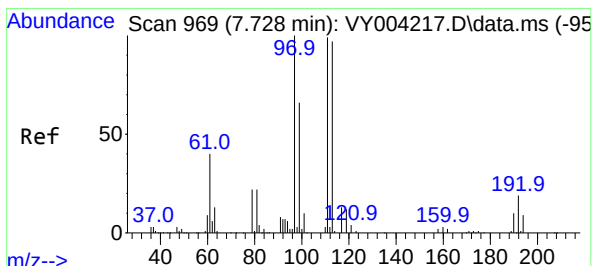
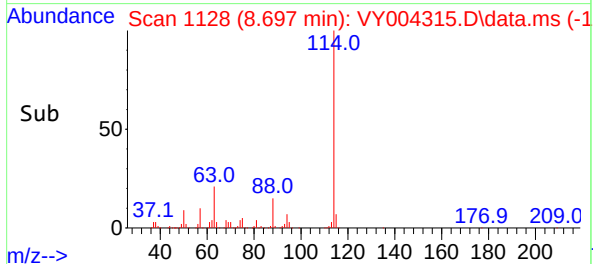
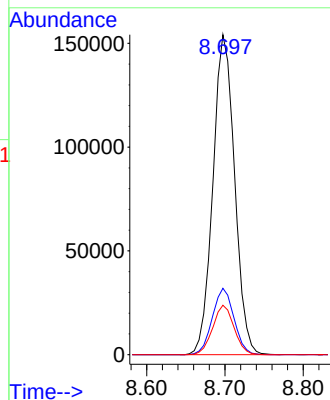
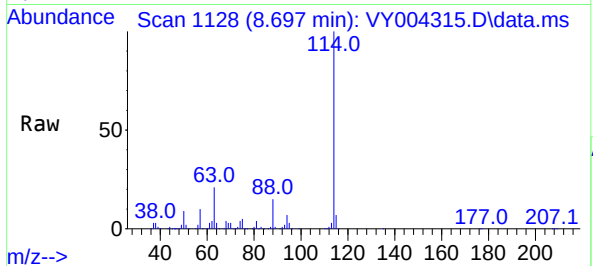




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004315.D
Acq: 07 Apr 2021 15:18

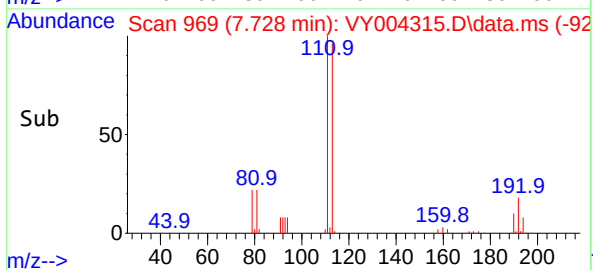
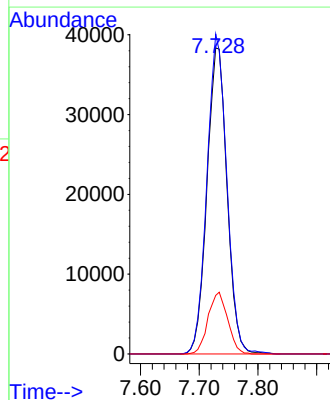
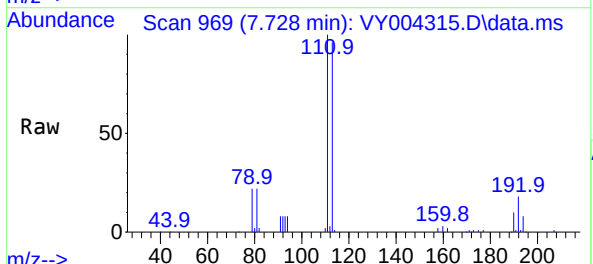
Instrument :
MSVOA_Y
ClientSampleId :
S-1A

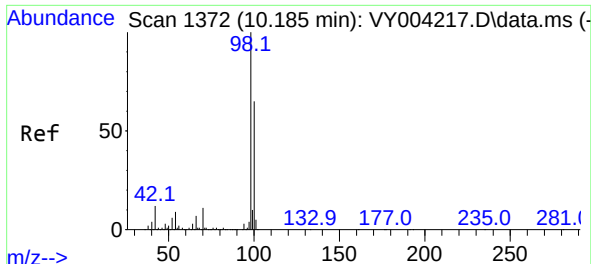
Tgt Ion:	114	Resp:	296815
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.4
88	15.4	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.93 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004315.D
Acq: 07 Apr 2021 15:18

Tgt Ion:	113	Resp:	90847
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	124.0
192	19.7	16.4	24.6

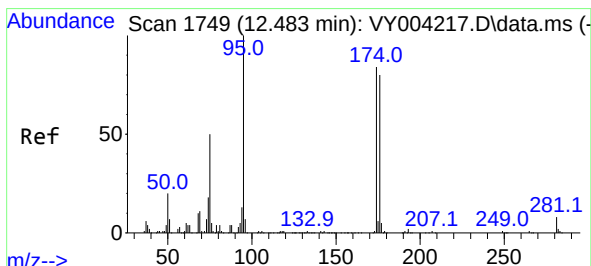
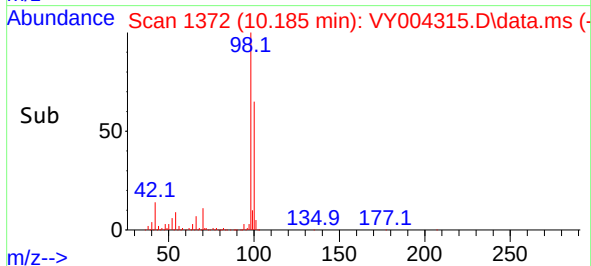
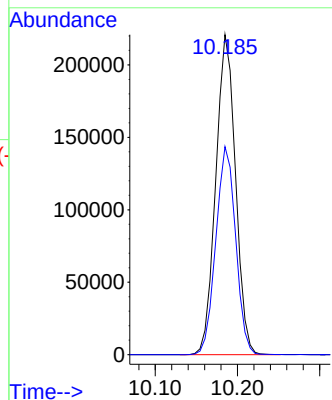
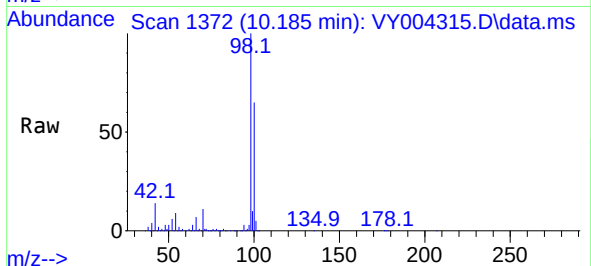




#50
Toluene-d8
Concen: 59.32 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004315.D
Acq: 07 Apr 2021 15:18

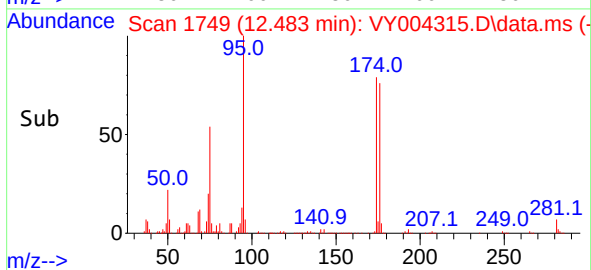
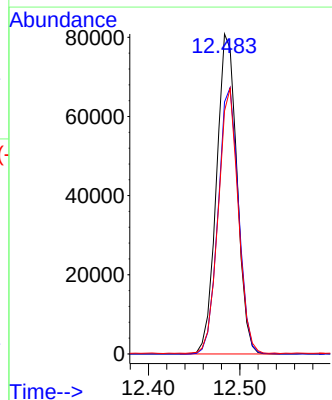
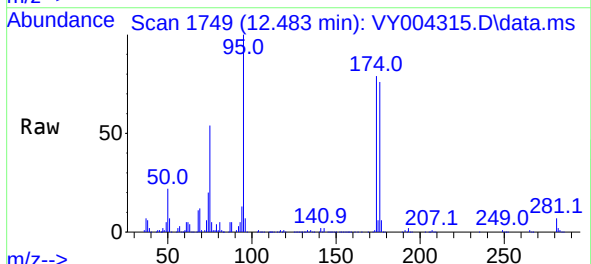
Instrument :
MSVOA_Y
ClientSampleId :
S-1A

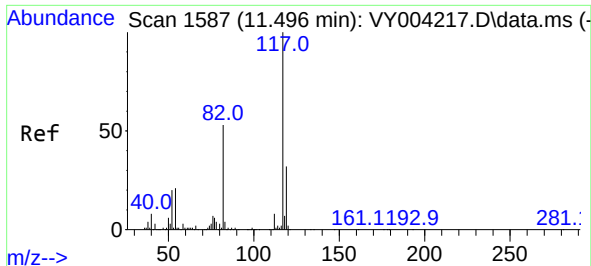
Tgt Ion: 98 Resp: 368980
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 58.91 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004315.D
Acq: 07 Apr 2021 15:18

Tgt Ion: 95 Resp: 125579
Ion Ratio Lower Upper
95 100
174 82.9 0.0 171.4
176 80.7 0.0 165.6

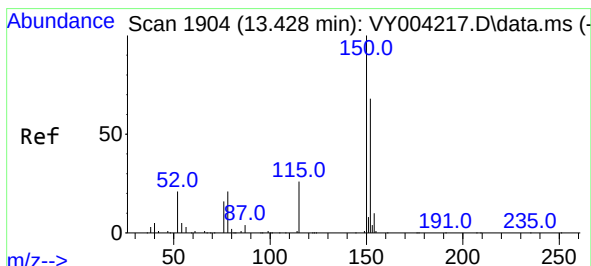
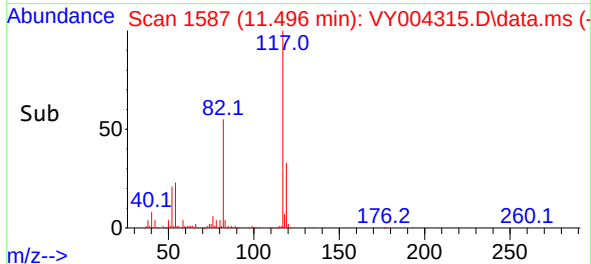
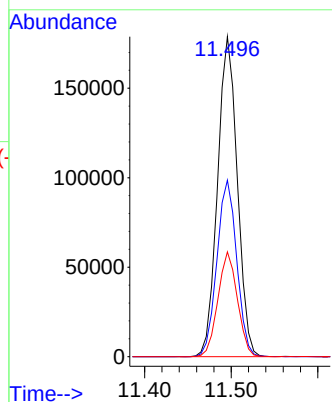
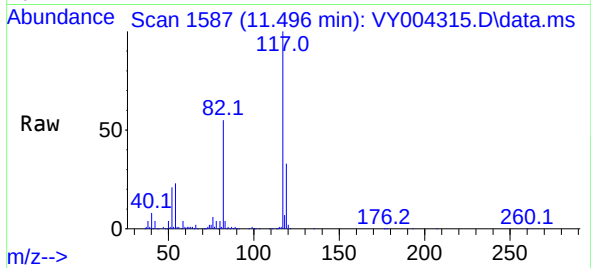




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004315.D
Acq: 07 Apr 2021 15:18

Instrument :
MSVOA_Y
ClientSampleId :
S-1A

Tgt Ion:117 Resp: 283125
Ion Ratio Lower Upper
117 100
82 55.1 42.7 64.1
119 32.7 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: VY004315.D
Acq: 07 Apr 2021 15:18

Tgt Ion:152 Resp: 130155
Ion Ratio Lower Upper
152 100
115 57.9 29.0 87.1
150 155.9 0.0 347.4

