

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050321\
 Data File : VY004690.D
 Acq On : 03 May 2021 11:01
 Operator : SY/MD
 Sample : VY0503SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBL01

Quant Time: May 04 01:12:06 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	7.789	168	177157	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	308395	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	296395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	114356	58.10	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.20%	
35) Dibromofluoromethane	7.722	113	92291	53.93	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.86%	
50) Toluene-d8	10.179	98	381514	52.41	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.82%	
62) 4-Bromofluorobenzene	12.483	95	132080	53.47	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.94%	

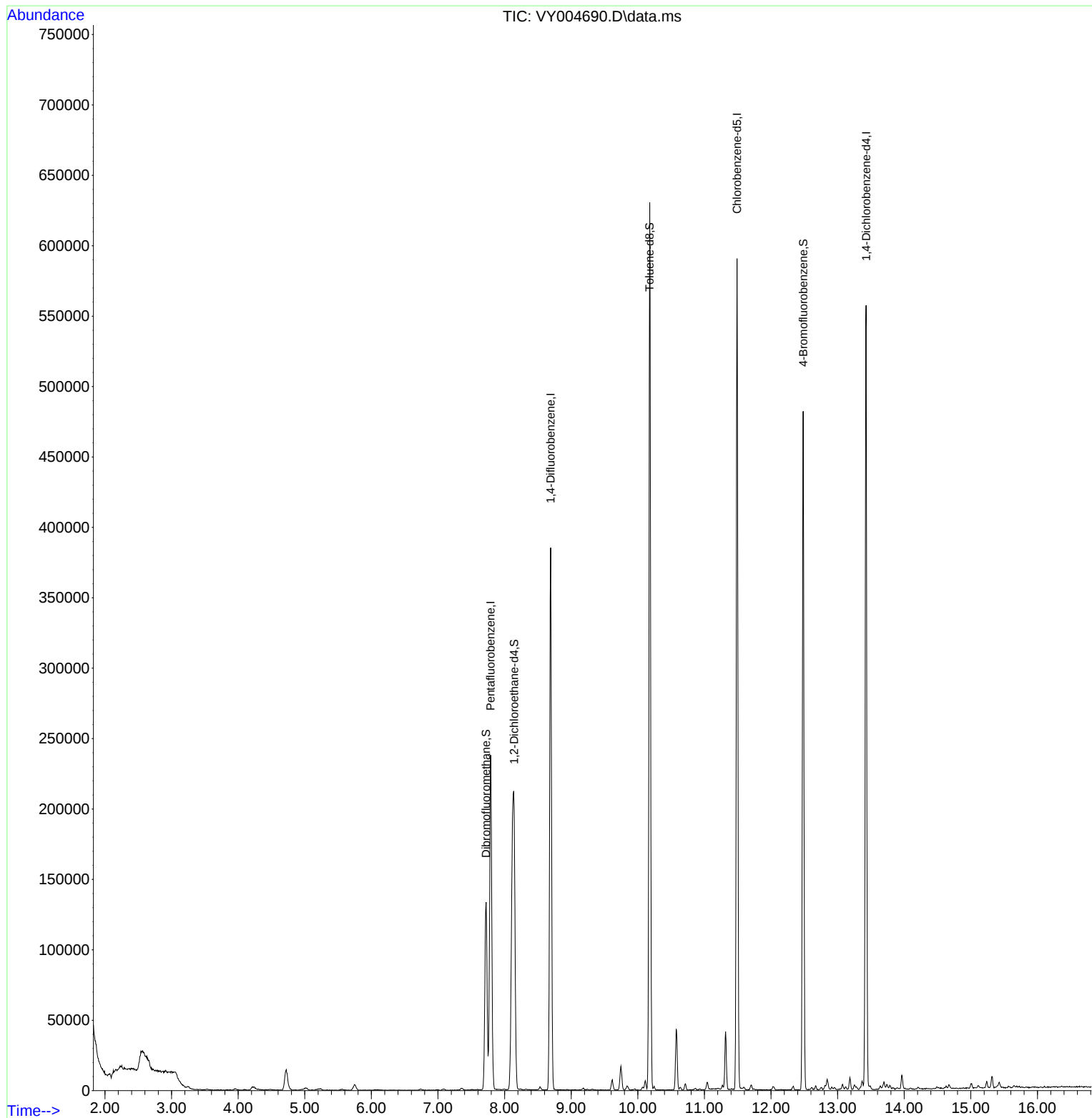
Target Compounds	Qvalue

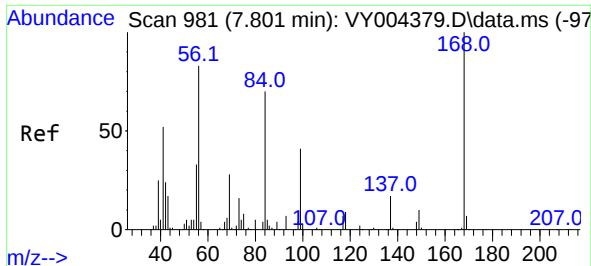
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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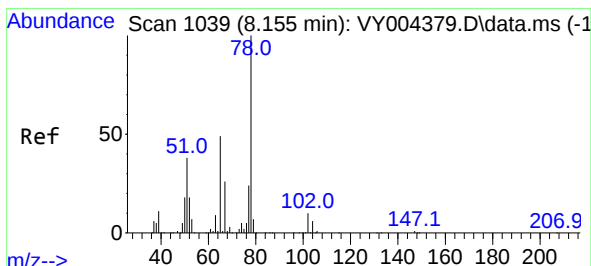
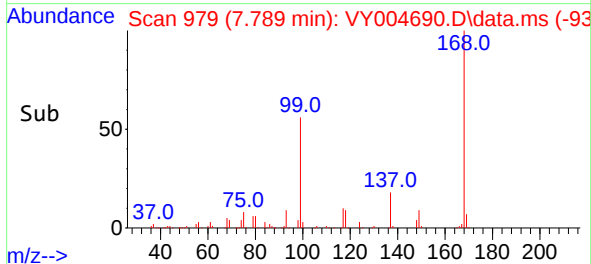
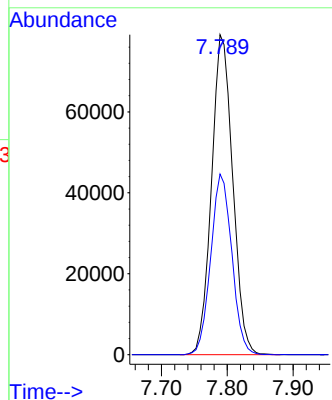
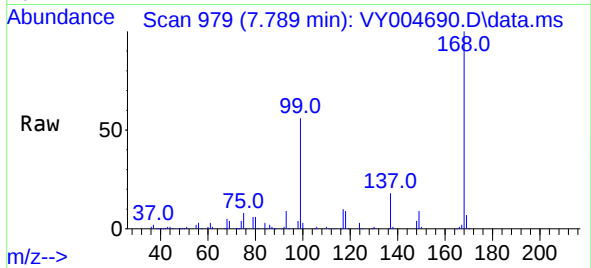




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY004690.D
Acq: 03 May 2021 11:01

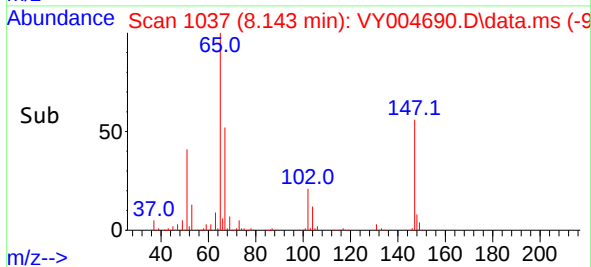
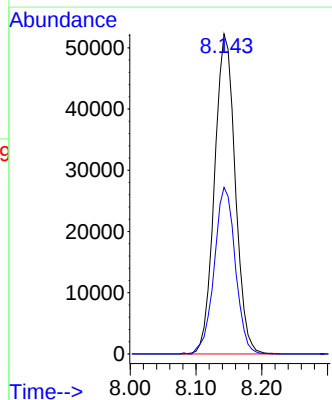
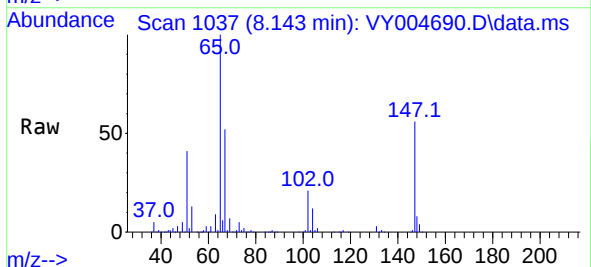
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBL01

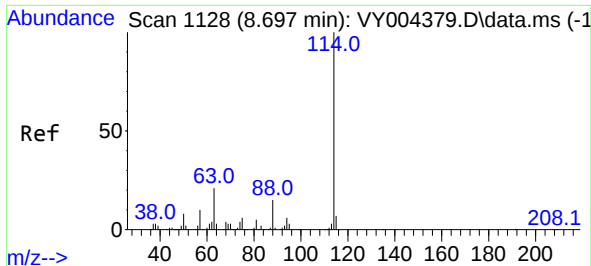
Tgt Ion:168 Resp: 177157
Ion Ratio Lower Upper
168 100
99 56.4 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 58.10 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.012 min
Lab File: VY004690.D
Acq: 03 May 2021 11:01

Tgt Ion: 65 Resp: 114356
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.4

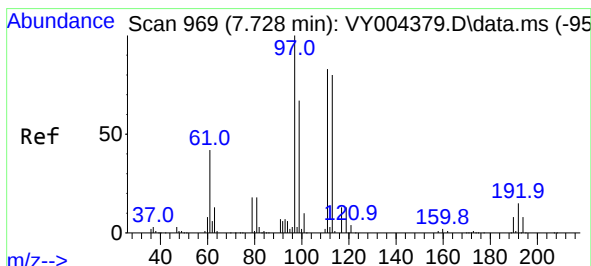
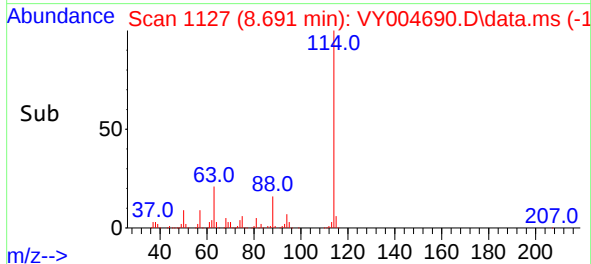
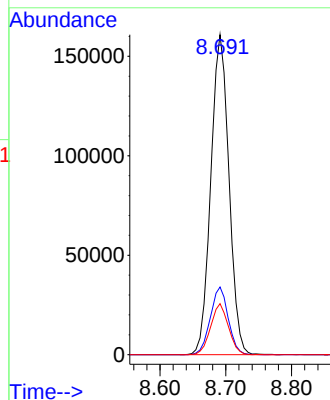
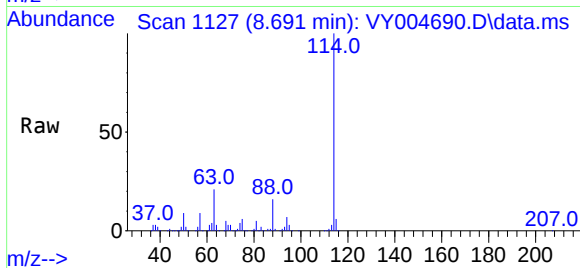




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004690.D
Acq: 03 May 2021 11:01

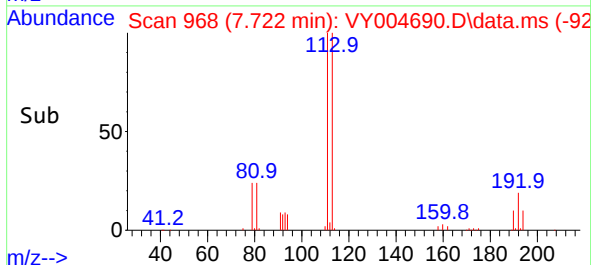
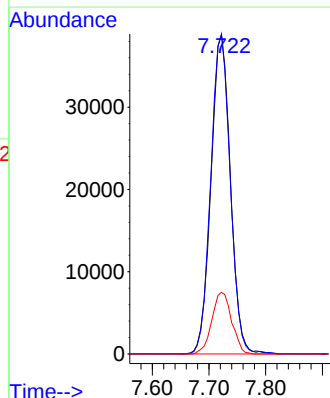
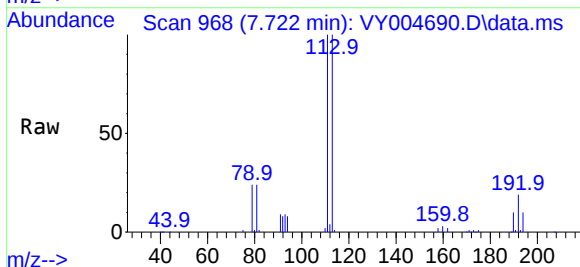
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBL01

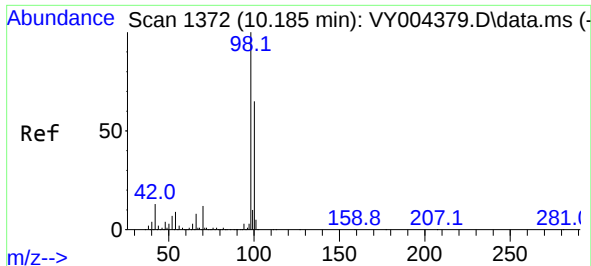
Tgt Ion:	114	Resp:	308395
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	42.4
88	16.0	0.0	30.8



#35
Dibromofluoromethane
Concen: 53.93 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004690.D
Acq: 03 May 2021 11:01

Tgt Ion:	113	Resp:	92291
Ion Ratio	Lower	Upper	
113	100		
111	100.3	82.6	123.8
192	19.6	16.1	24.1

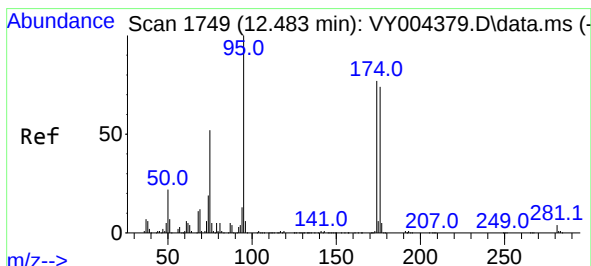
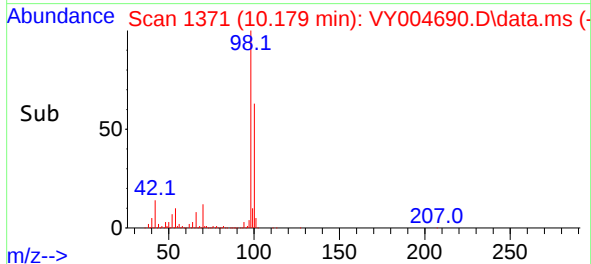
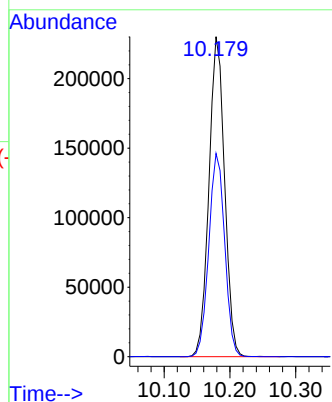
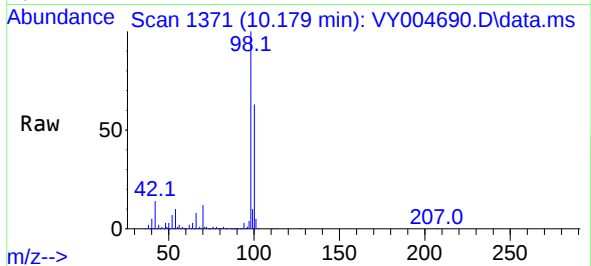




#50
Toluene-d8
Concen: 52.41 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004690.D
Acq: 03 May 2021 11:01

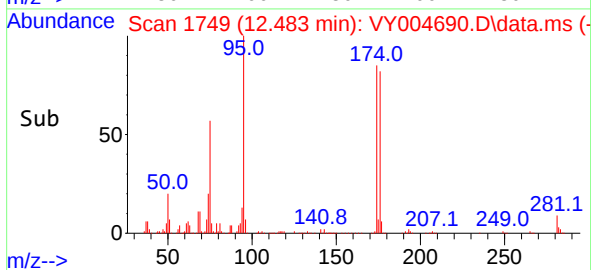
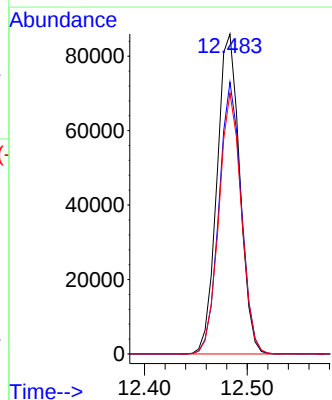
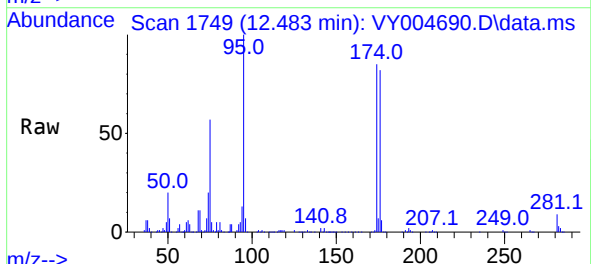
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBL01

Tgt Ion: 98 Resp: 381514
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.47 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004690.D
Acq: 03 May 2021 11:01

Tgt Ion: 95 Resp: 132080
Ion Ratio Lower Upper
95 100
174 83.2 0.0 162.4
176 80.2 0.0 156.0

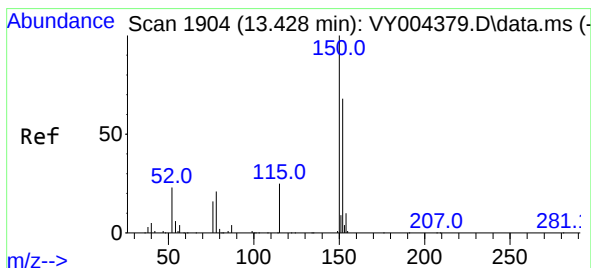
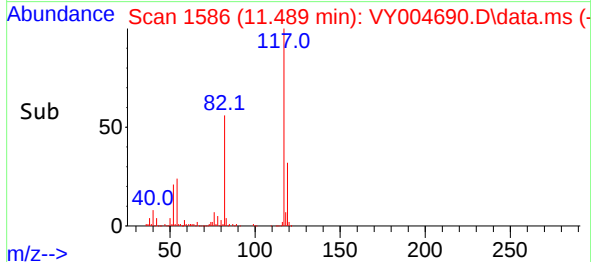
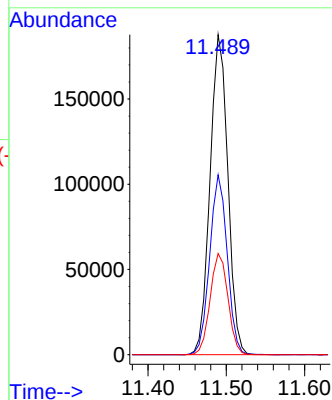
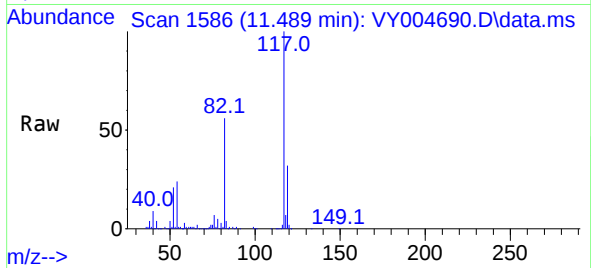




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004690.D
Acq: 03 May 2021 11:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBL01

Tgt Ion:117 Resp: 296395
Ion Ratio Lower Upper
117 100
82 56.2 44.9 67.3
119 31.6 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: VY004690.D
Acq: 03 May 2021 11:01

Tgt Ion:152 Resp: 136578
Ion Ratio Lower Upper
152 100
115 57.8 29.6 88.8
150 155.4 0.0 348.4

