

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012022\
 Data File : VY007239.D
 Acq On : 20 Jan 2022 10:52
 Operator : SY/MD
 Sample : VY0120SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBL01

Quant Time: Jan 21 00:45:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	89825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	165907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	158237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	70790	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	58691	53.251	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.500%
35) Dibromofluoromethane	7.716	113	55771	49.714	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.420%
50) Toluene-d8	10.179	98	202008	49.281	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.560%
62) 4-Bromofluorobenzene	12.483	95	74415	51.035	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.060%

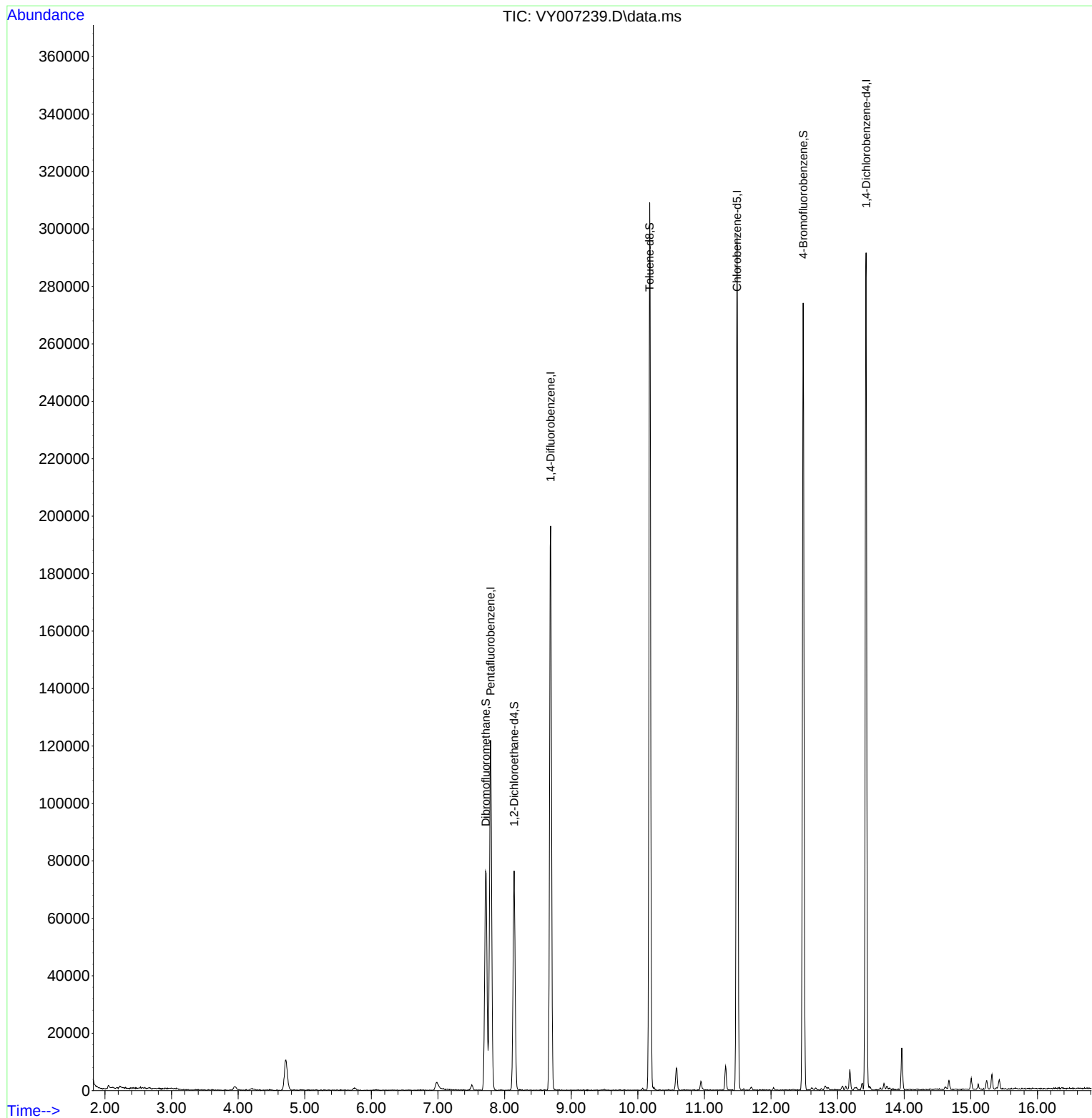
Target Compounds	Qvalue

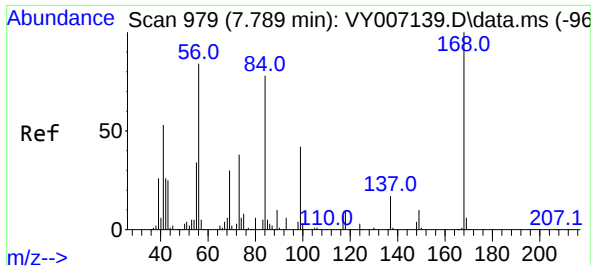
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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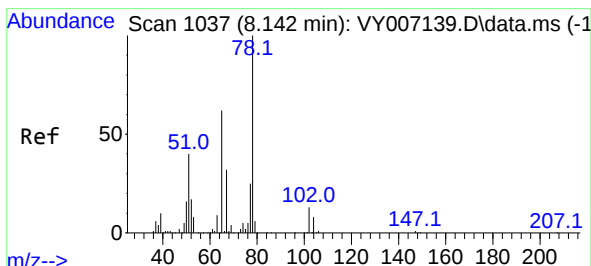
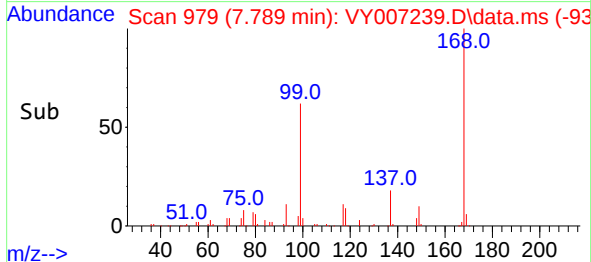
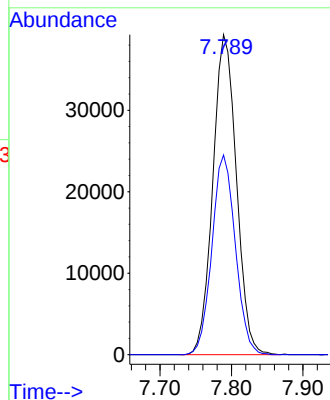
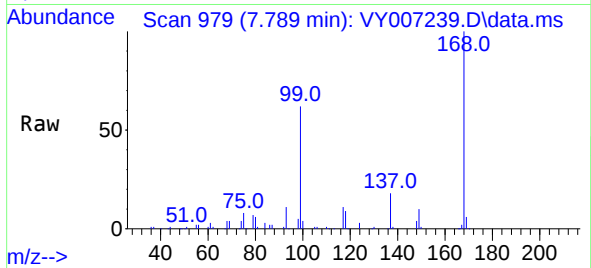




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007239.D
Acq: 20 Jan 2022 10:52

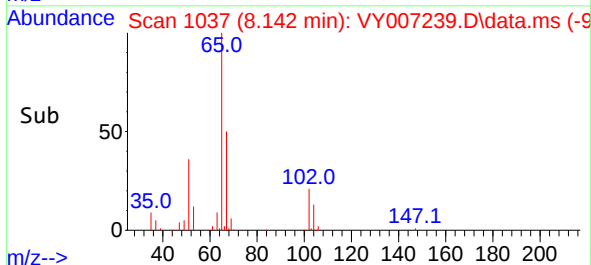
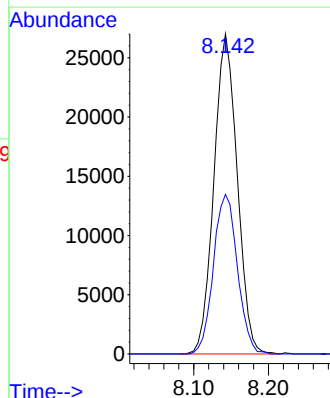
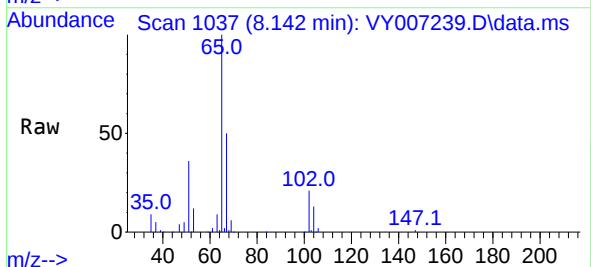
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBL01

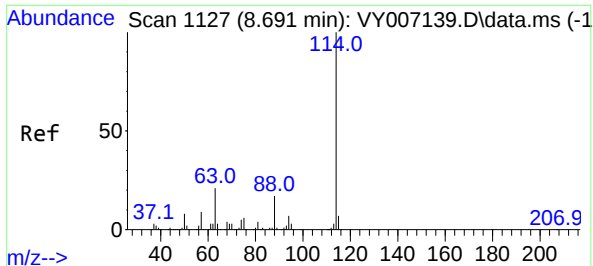
Tgt Ion:168 Resp: 89825
Ion Ratio Lower Upper
168 100
99 62.4 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 53.251 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007239.D
Acq: 20 Jan 2022 10:52

Tgt Ion: 65 Resp: 58691
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.6

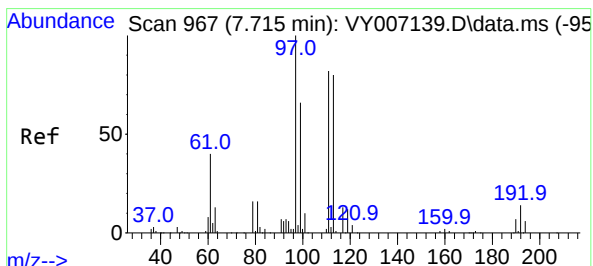
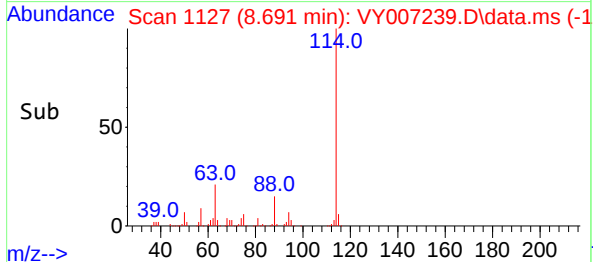
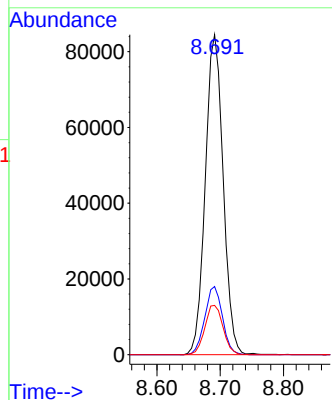
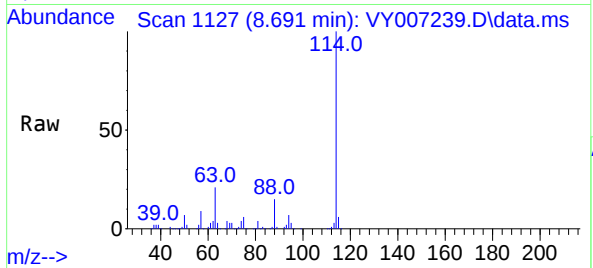




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007239.D
Acq: 20 Jan 2022 10:52

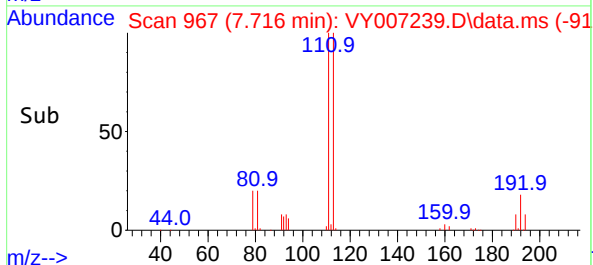
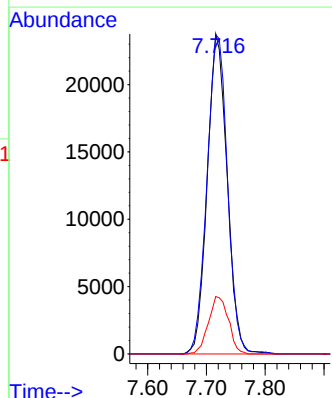
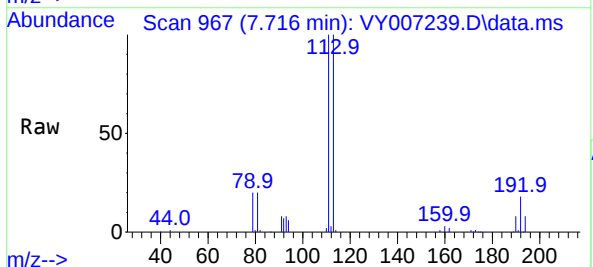
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBL01

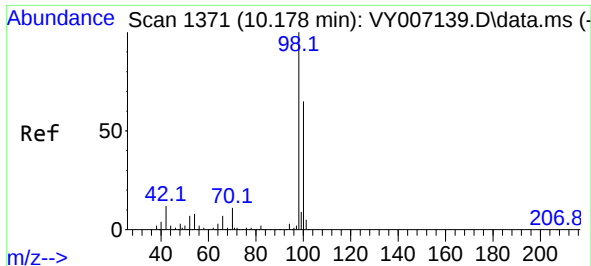
Tgt Ion:114 Resp: 165907
Ion Ratio Lower Upper
114 100
63 21.3 0.0 39.2
88 15.4 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.714 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007239.D
Acq: 20 Jan 2022 10:52

Tgt Ion:113 Resp: 55771
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 18.1 14.2 21.4

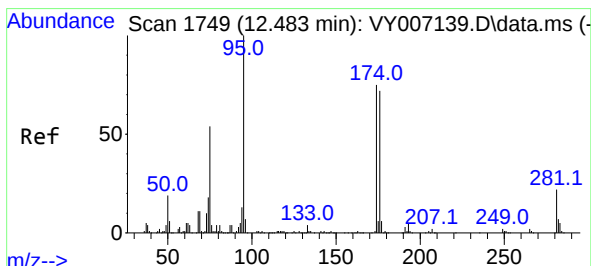
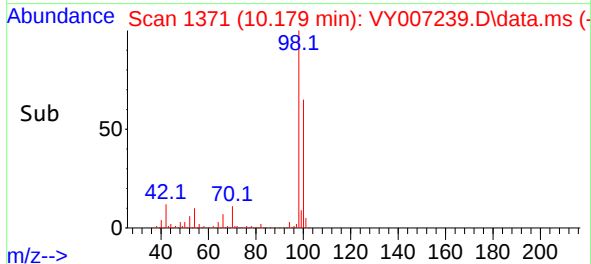
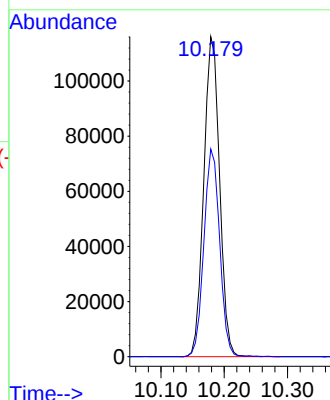
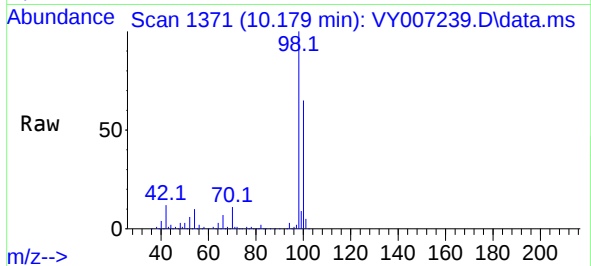




#50
Toluene-d8
Concen: 49.281 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007239.D
Acq: 20 Jan 2022 10:52

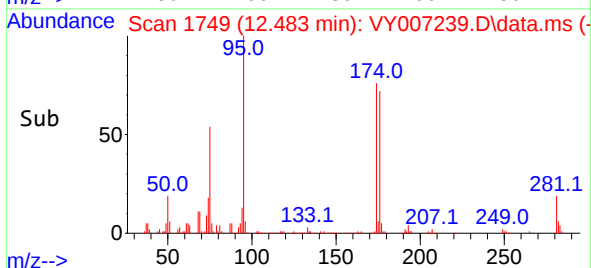
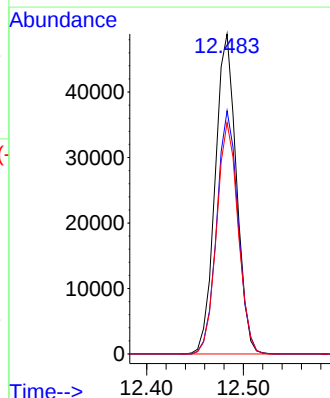
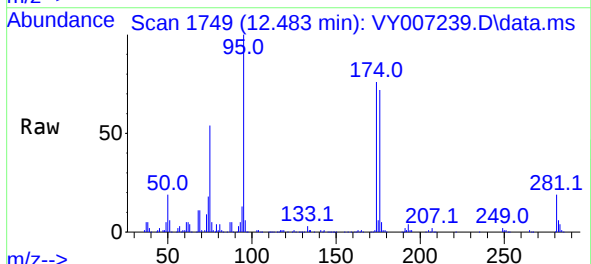
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBL01

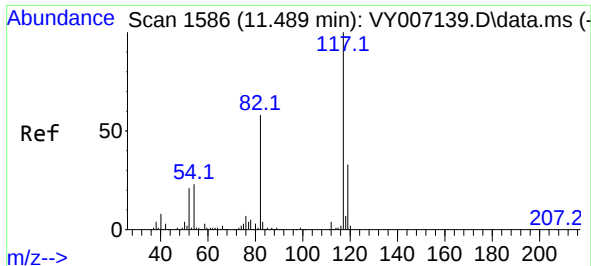
Tgt Ion: 98 Resp: 202008
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 51.035 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007239.D
Acq: 20 Jan 2022 10:52

Tgt Ion: 95 Resp: 74415
Ion Ratio Lower Upper
95 100
174 76.1 0.0 148.4
176 72.9 0.0 146.6

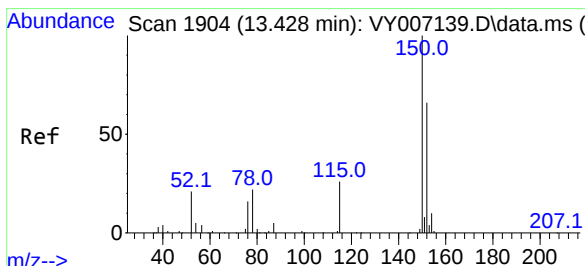
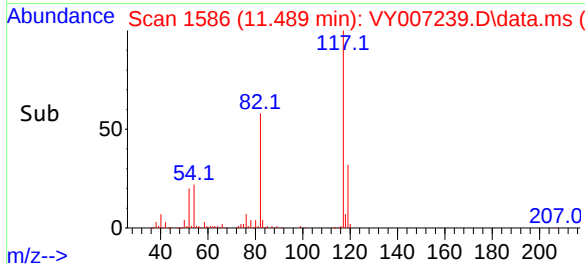
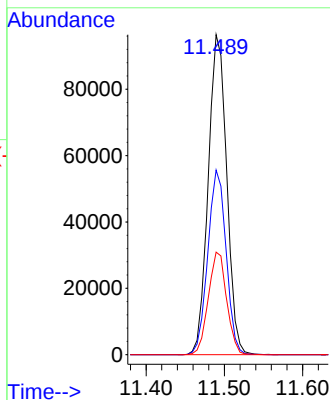
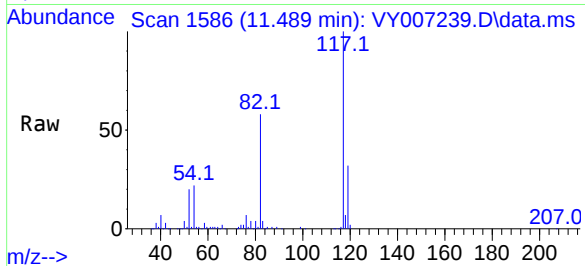




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007239.D
Acq: 20 Jan 2022 10:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBL01

Tgt Ion:117 Resp: 158237
Ion Ratio Lower Upper
117 100
82 57.7 45.4 68.0
119 32.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007239.D
Acq: 20 Jan 2022 10:52

Tgt Ion:152 Resp: 70790
Ion Ratio Lower Upper
152 100
115 62.3 31.4 94.0
150 154.8 0.0 348.4

