

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008515.D
 Acq On : 27 Apr 2022 10:26
 Operator : KP/MD
 Sample : VY0427SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0427SBL01

Quant Time: Apr 27 15:28:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	76751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	139982	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	140020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	62489	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	44690	49.487	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.980%
35) Dibromofluoromethane	7.716	113	45003	49.814	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.620%
50) Toluene-d8	10.179	98	176828	49.154	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.300%
62) 4-Bromofluorobenzene	12.483	95	57937	47.626	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.260%

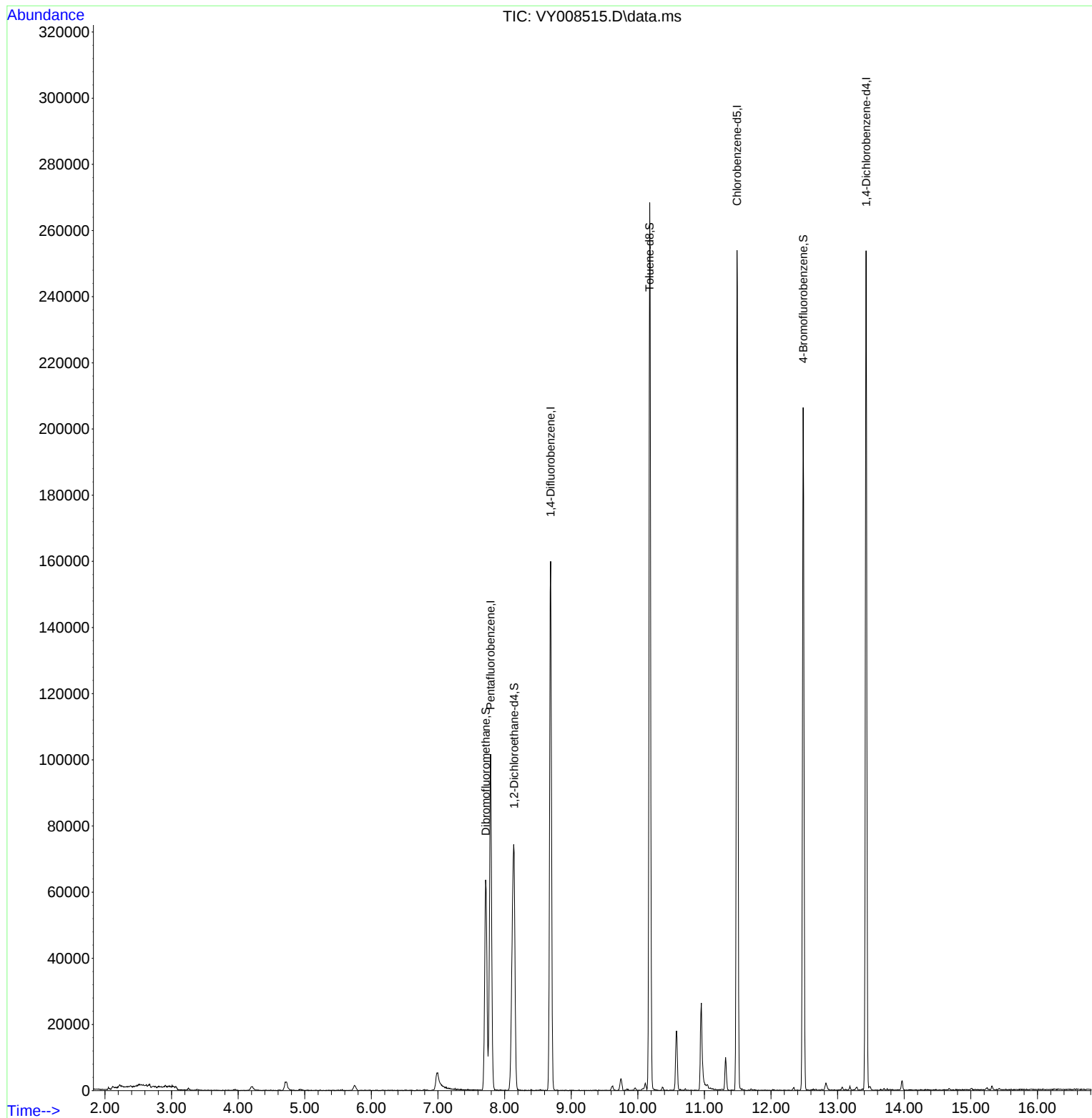
Target Compounds	Qvalue

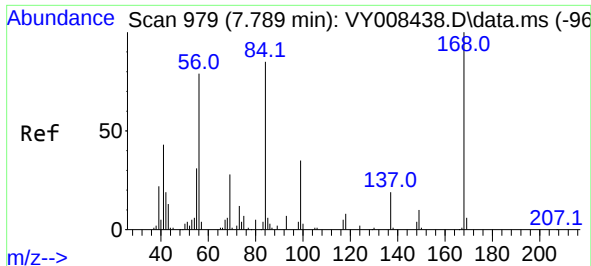
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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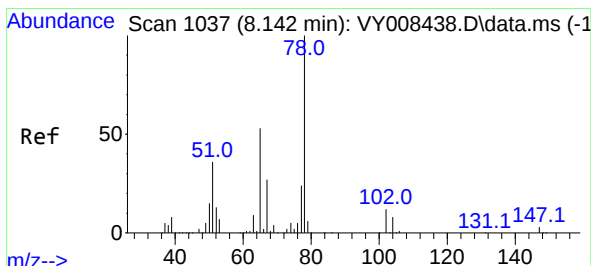
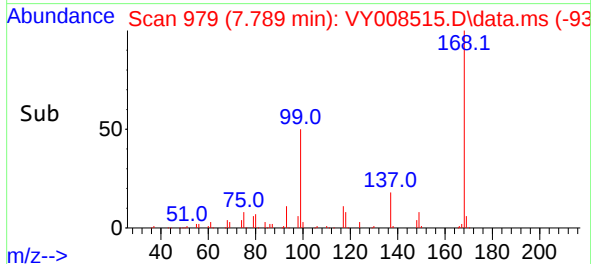
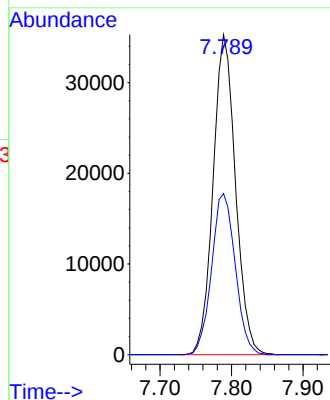
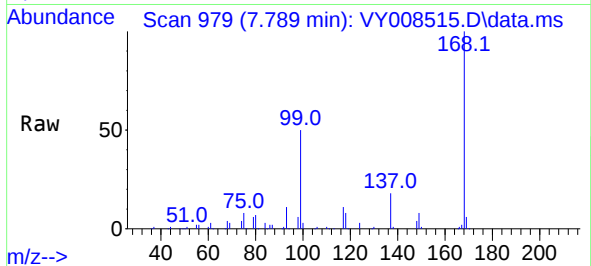




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008515.D
Acq: 27 Apr 2022 10:26

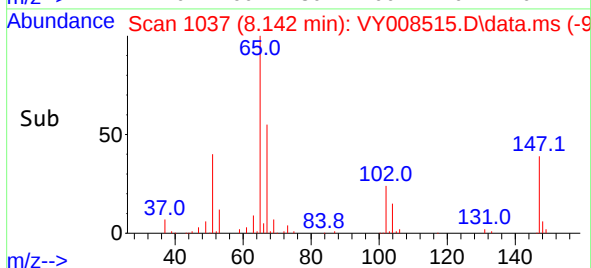
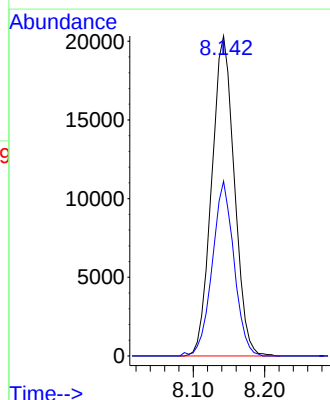
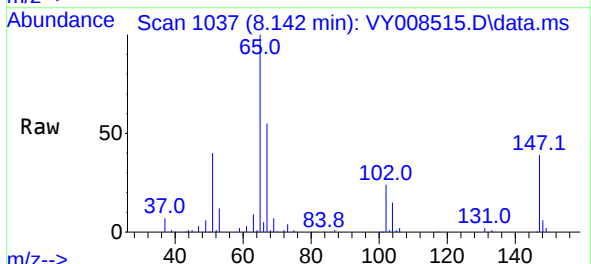
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBL01

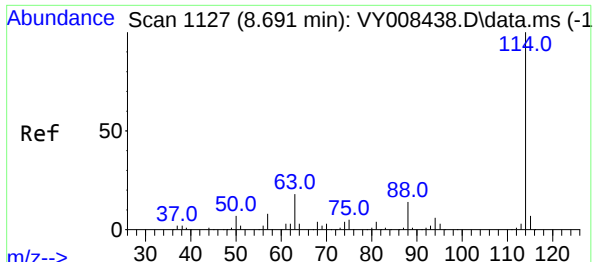
Tgt Ion:168 Resp: 76751
Ion Ratio Lower Upper
168 100
99 50.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 49.487 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008515.D
Acq: 27 Apr 2022 10:26

Tgt Ion: 65 Resp: 44690
Ion Ratio Lower Upper
65 100
67 52.4 0.0 99.4

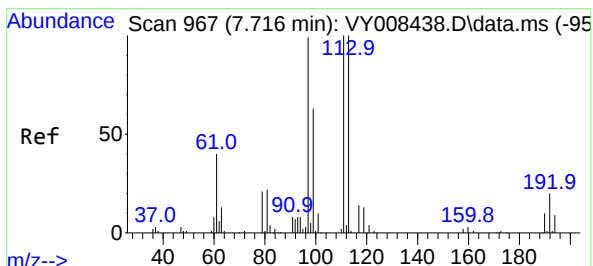
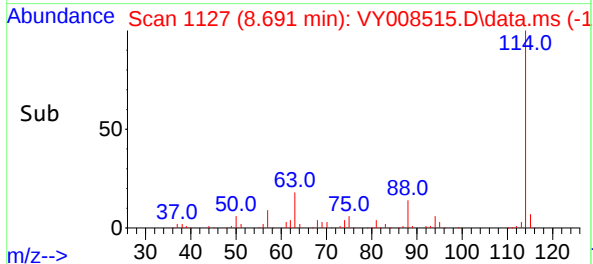
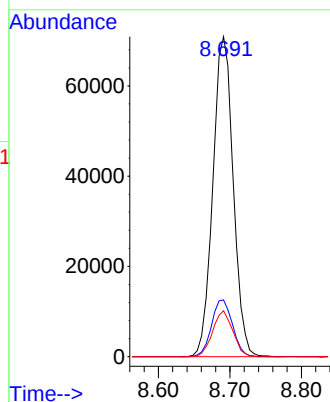
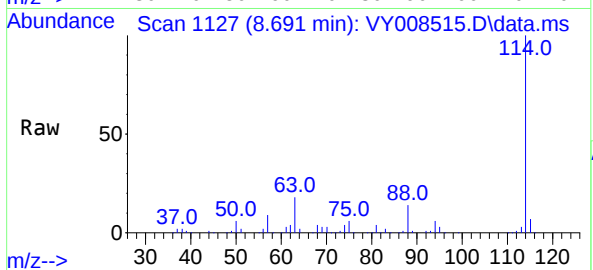




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008515.D
Acq: 27 Apr 2022 10:26

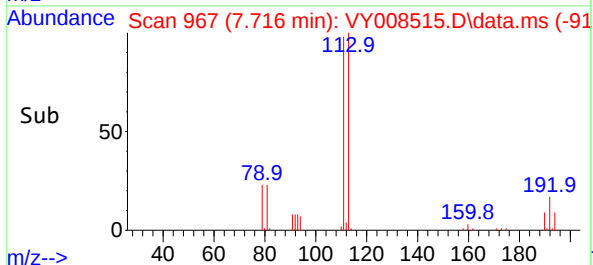
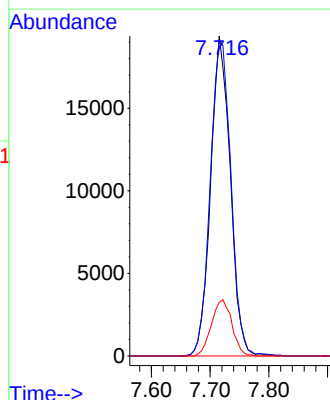
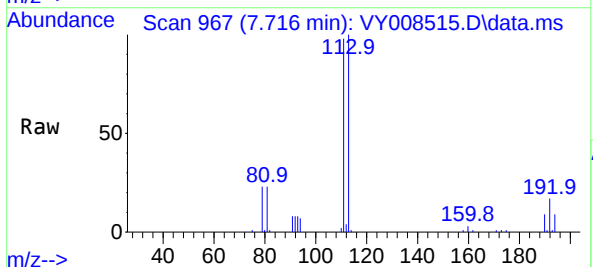
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBL01

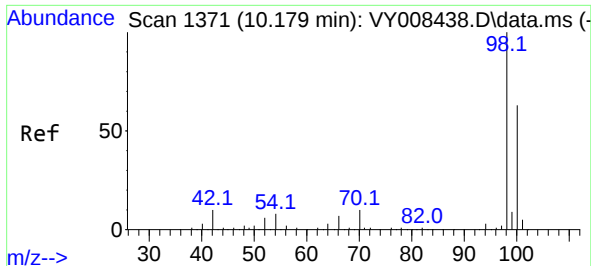
Tgt Ion:114 Resp: 139982
Ion Ratio Lower Upper
114 100
63 17.8 0.0 43.2
88 14.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.814 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008515.D
Acq: 27 Apr 2022 10:26

Tgt Ion:113 Resp: 45003
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 18.3 17.6 26.4

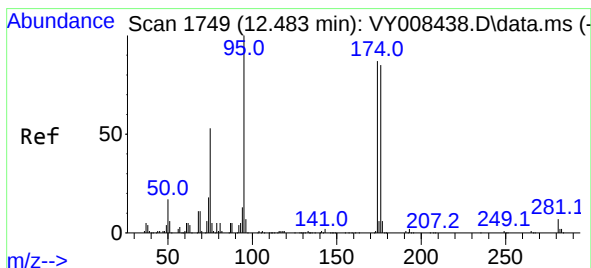
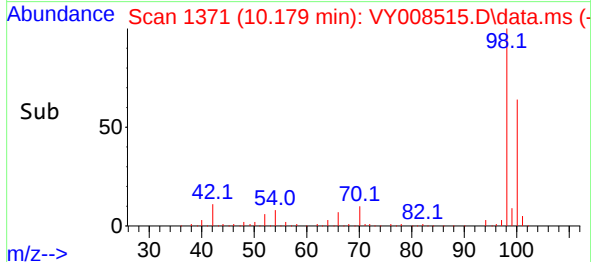
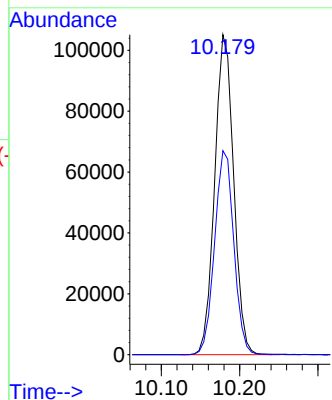
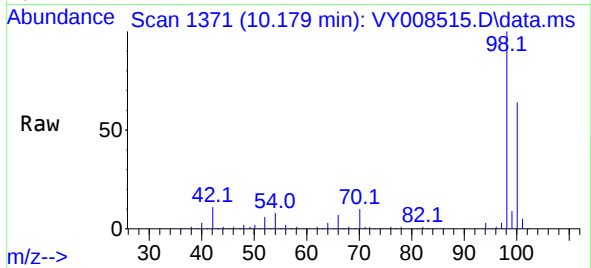




#50
Toluene-d8
Concen: 49.154 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008515.D
Acq: 27 Apr 2022 10:26

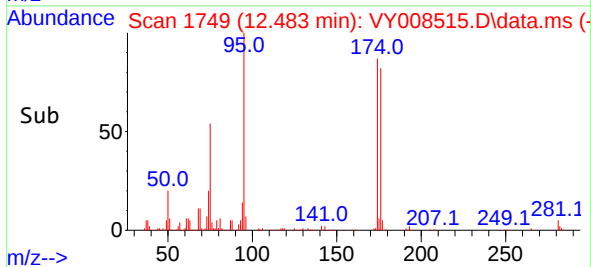
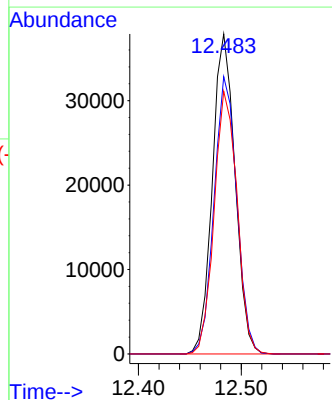
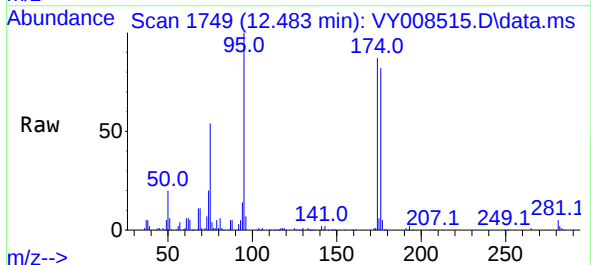
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBL01

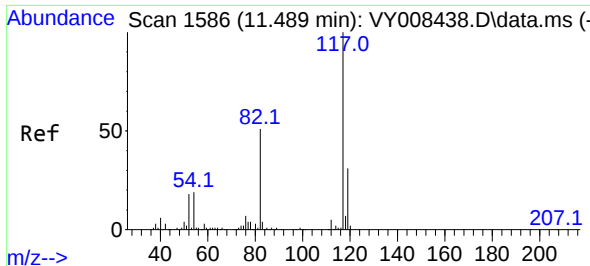
Tgt Ion: 98 Resp: 176828
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.626 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008515.D
Acq: 27 Apr 2022 10:26

Tgt Ion: 95 Resp: 57937
Ion Ratio Lower Upper
95 100
174 87.0 0.0 177.0
176 82.9 0.0 175.8

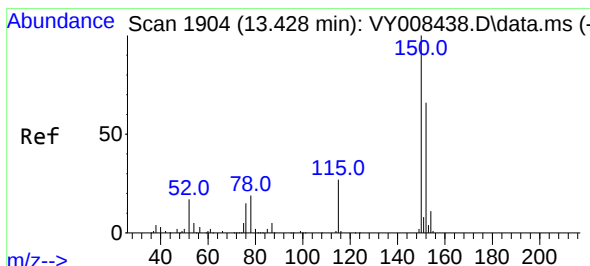
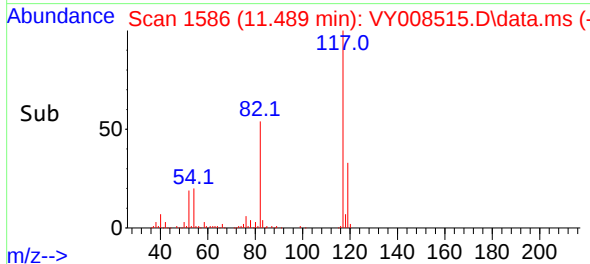
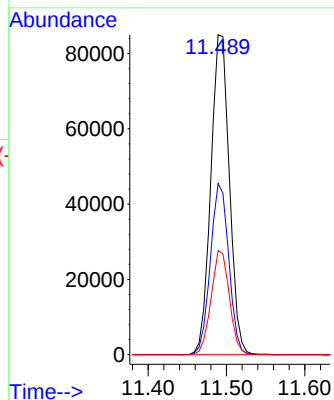
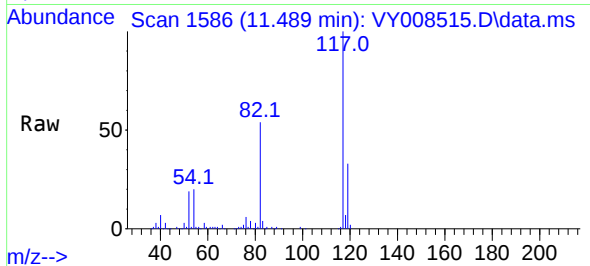




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008515.D
Acq: 27 Apr 2022 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBL01

Tgt Ion:117 Resp: 140020
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008515.D
Acq: 27 Apr 2022 10:26

Tgt Ion:152 Resp: 62489
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 157.5 0.0 347.6

