

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010808.D
 Acq On : 05 Oct 2022 10:40
 Operator : KP/MD
 Sample : VY1005SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1005SBL01

Quant Time: Oct 05 11:17:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	218822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	373445	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	330154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	146290	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	130524	58.847	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.700%
35) Dibromofluoromethane	7.716	113	120009	48.411	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.820%
50) Toluene-d8	10.179	98	457535	53.969	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.940%
62) 4-Bromofluorobenzene	12.483	95	140377	41.778	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.560%

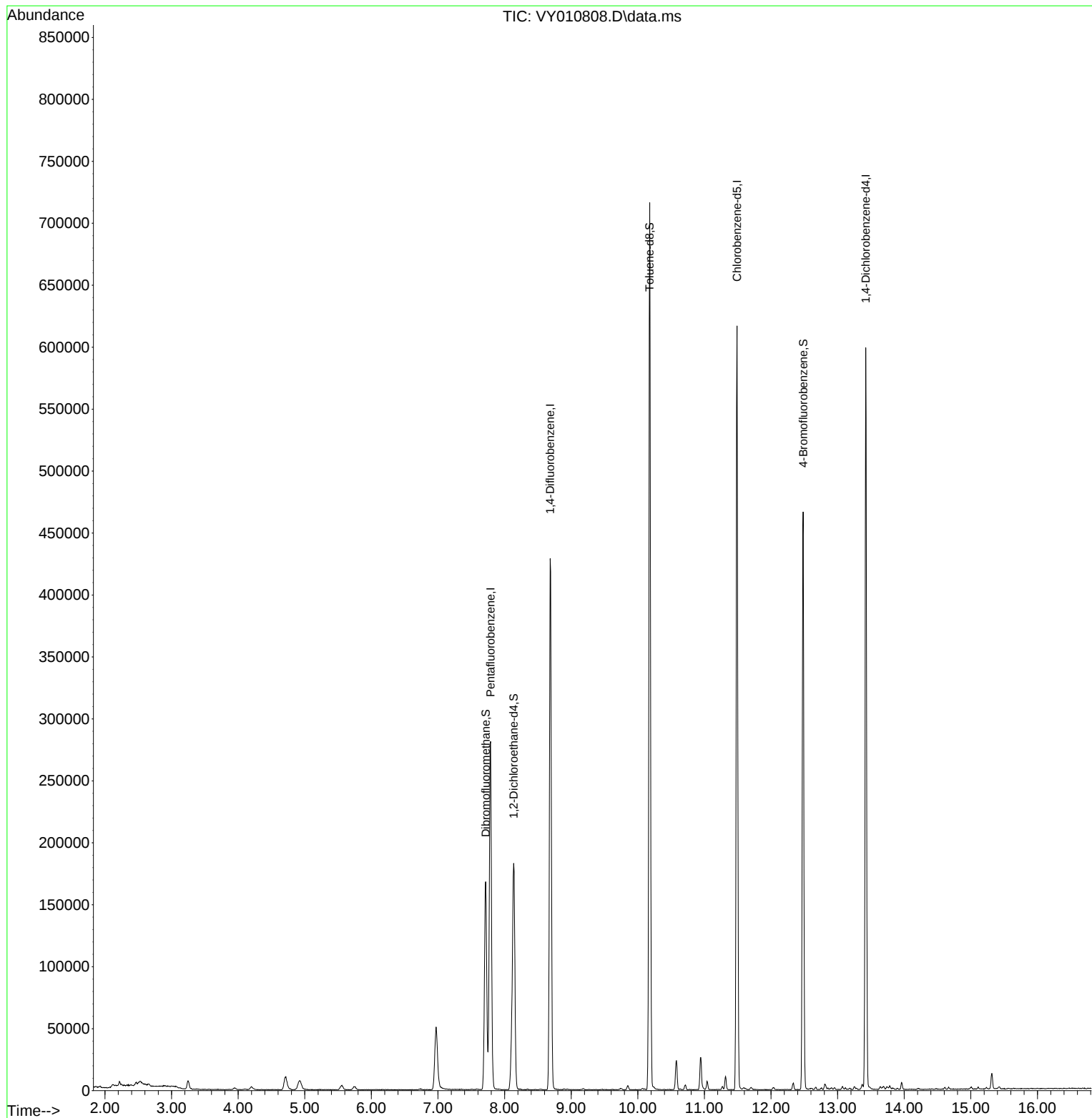
Target Compounds	Qvalue

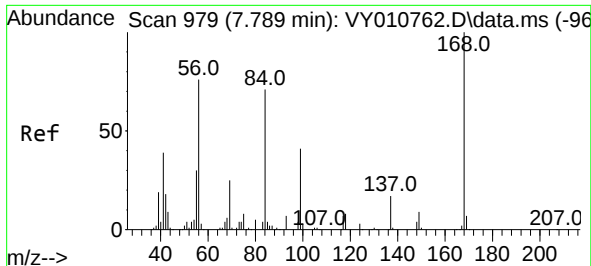
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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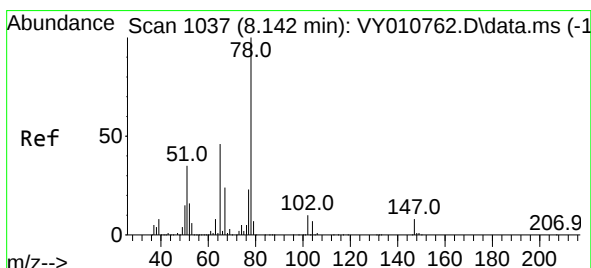
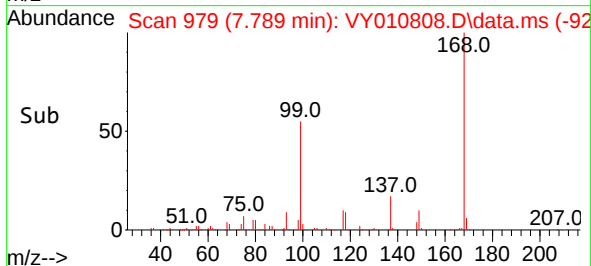
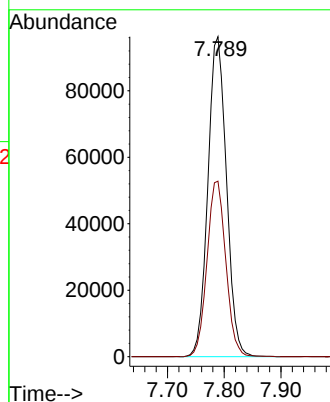
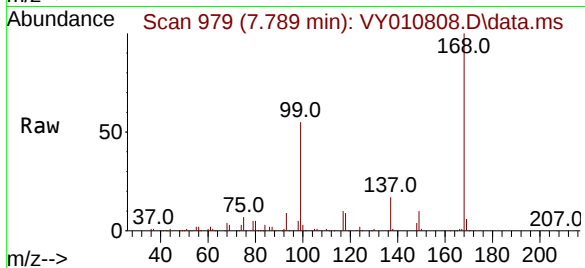




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010808.D
Acq: 05 Oct 2022 10:40

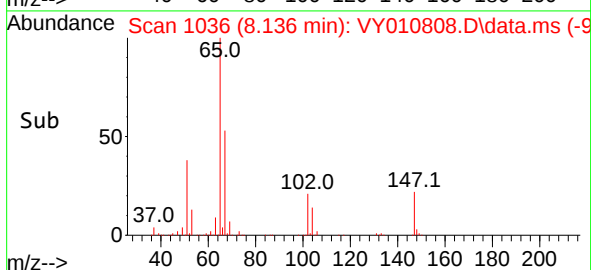
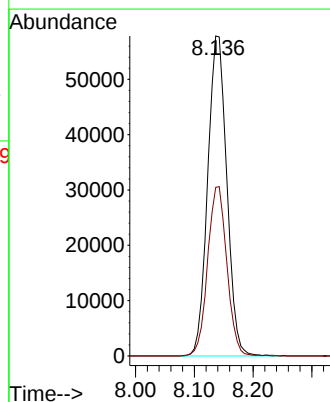
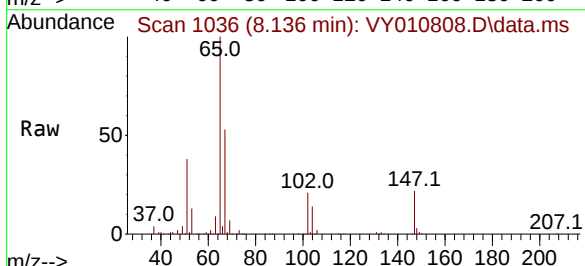
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBL01

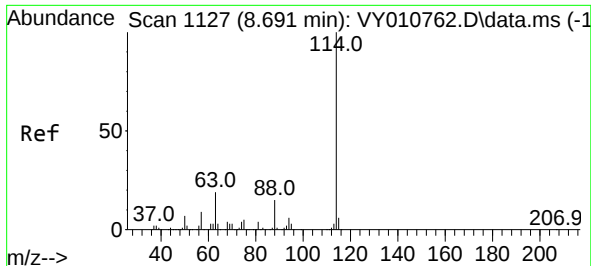
Tgt Ion:168 Resp: 218822
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 58.847 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010808.D
Acq: 05 Oct 2022 10:40

Tgt Ion: 65 Resp: 130524
Ion Ratio Lower Upper
65 100
67 53.4 0.0 99.4

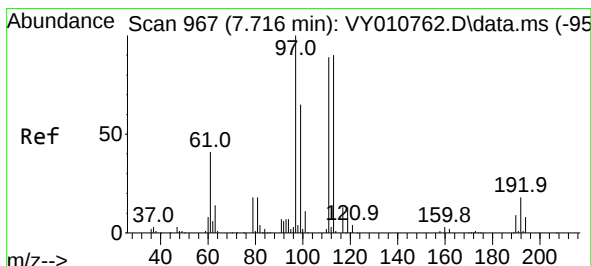
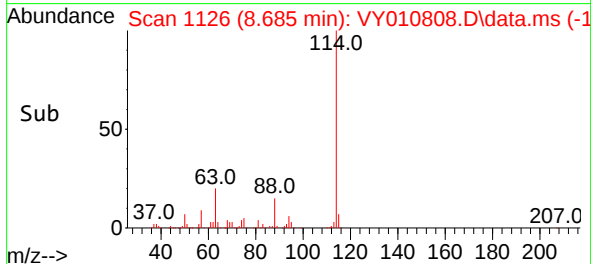
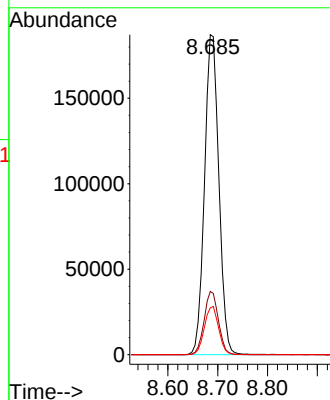
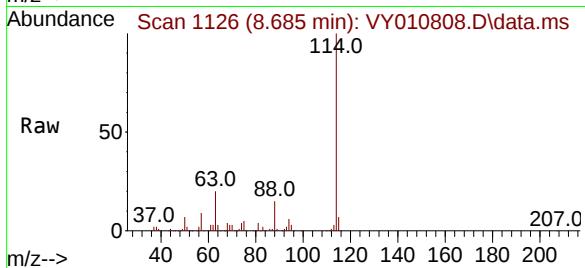




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010808.D
Acq: 05 Oct 2022 10:40

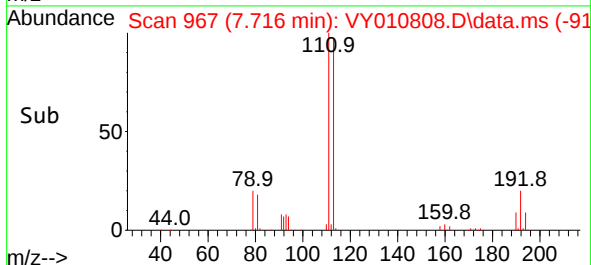
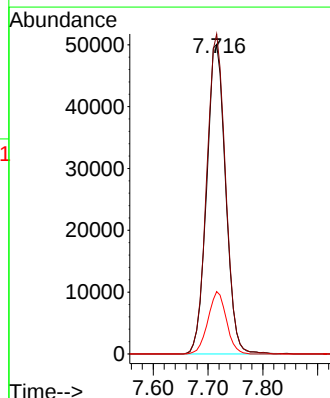
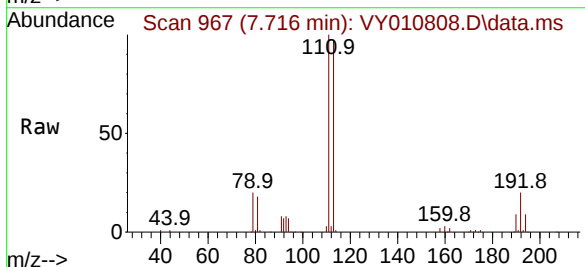
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBL01

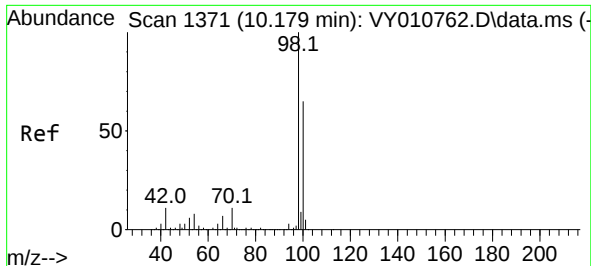
Tgt Ion:114 Resp: 373445
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.2
88 14.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.411 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY010808.D
Acq: 05 Oct 2022 10:40

Tgt Ion:113 Resp: 120009
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 19.6 17.6 26.4

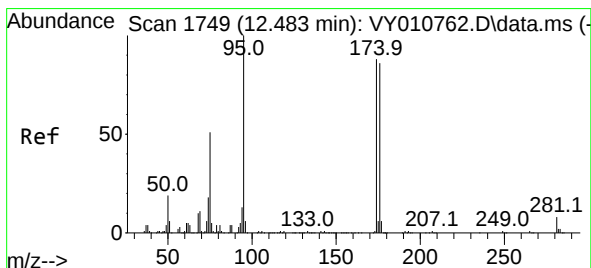
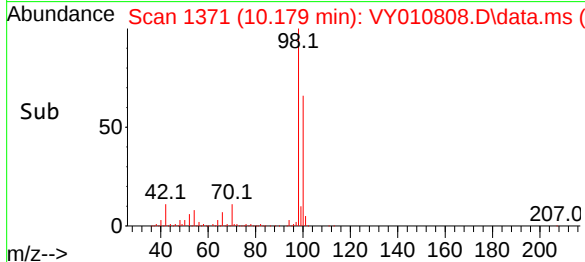
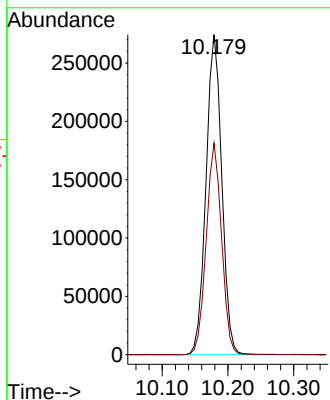
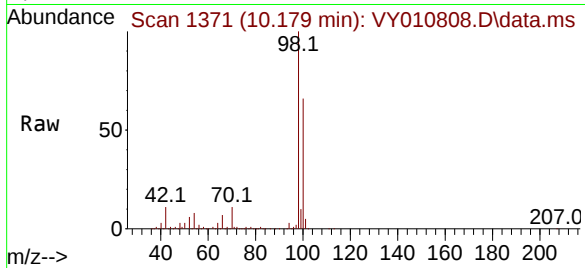




#50
Toluene-d8
Concen: 53.969 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010808.D
Acq: 05 Oct 2022 10:40

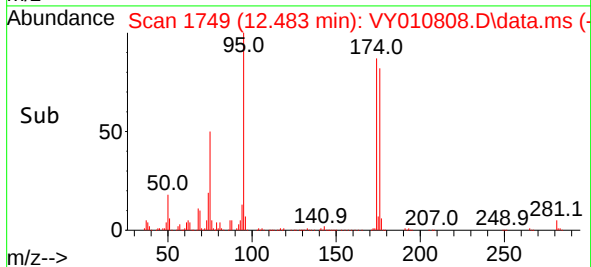
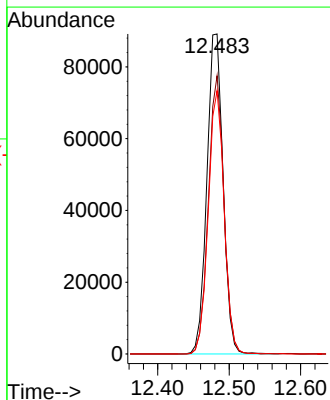
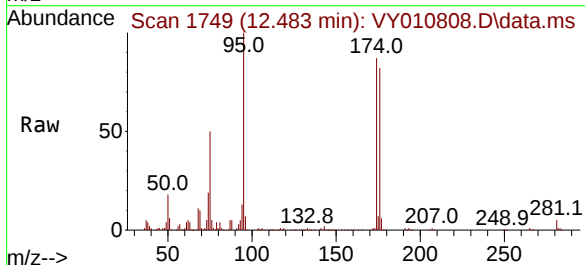
Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBL01

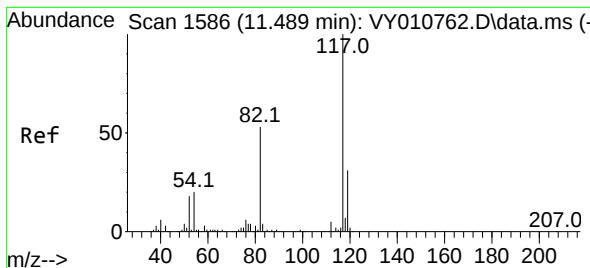
Tgt Ion: 98 Resp: 457535
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.778 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010808.D
Acq: 05 Oct 2022 10:40

Tgt Ion: 95 Resp: 140377
Ion Ratio Lower Upper
95 100
174 83.9 0.0 177.0
176 80.5 0.0 175.8

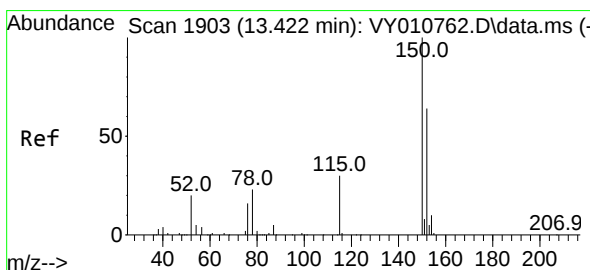
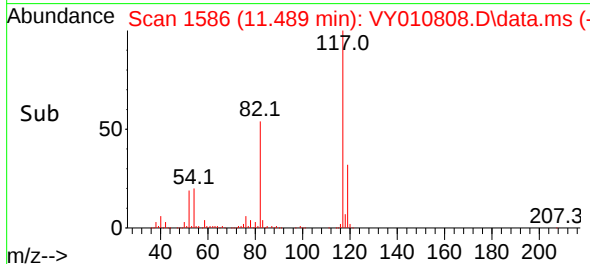
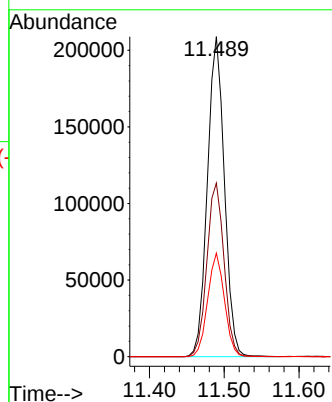
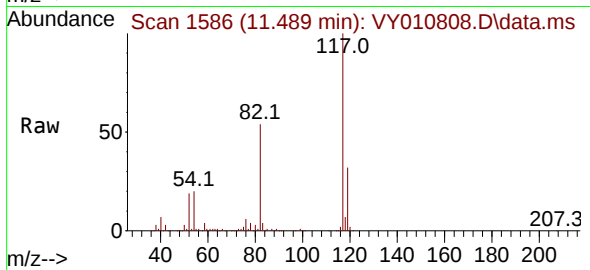




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010808.D
Acq: 05 Oct 2022 10:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1005SBL01

Tgt Ion:117 Resp: 330154
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010808.D
Acq: 05 Oct 2022 10:40

Tgt Ion:152 Resp: 146290
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 158.3 0.0 347.6

