

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101722\
 Data File : VY010975.D
 Acq On : 17 Oct 2022 17:22
 Operator : KP/MD
 Sample : VY1017SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1017SBL01

Quant Time: Oct 18 01:45:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	271110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	455605	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	403073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	185196	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	131582	52.689	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.380%
35) Dibromofluoromethane	7.716	113	131064	51.679	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.360%
50) Toluene-d8	10.179	98	469753	49.380	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.760%
62) 4-Bromofluorobenzene	12.483	95	156814	46.308	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.620%

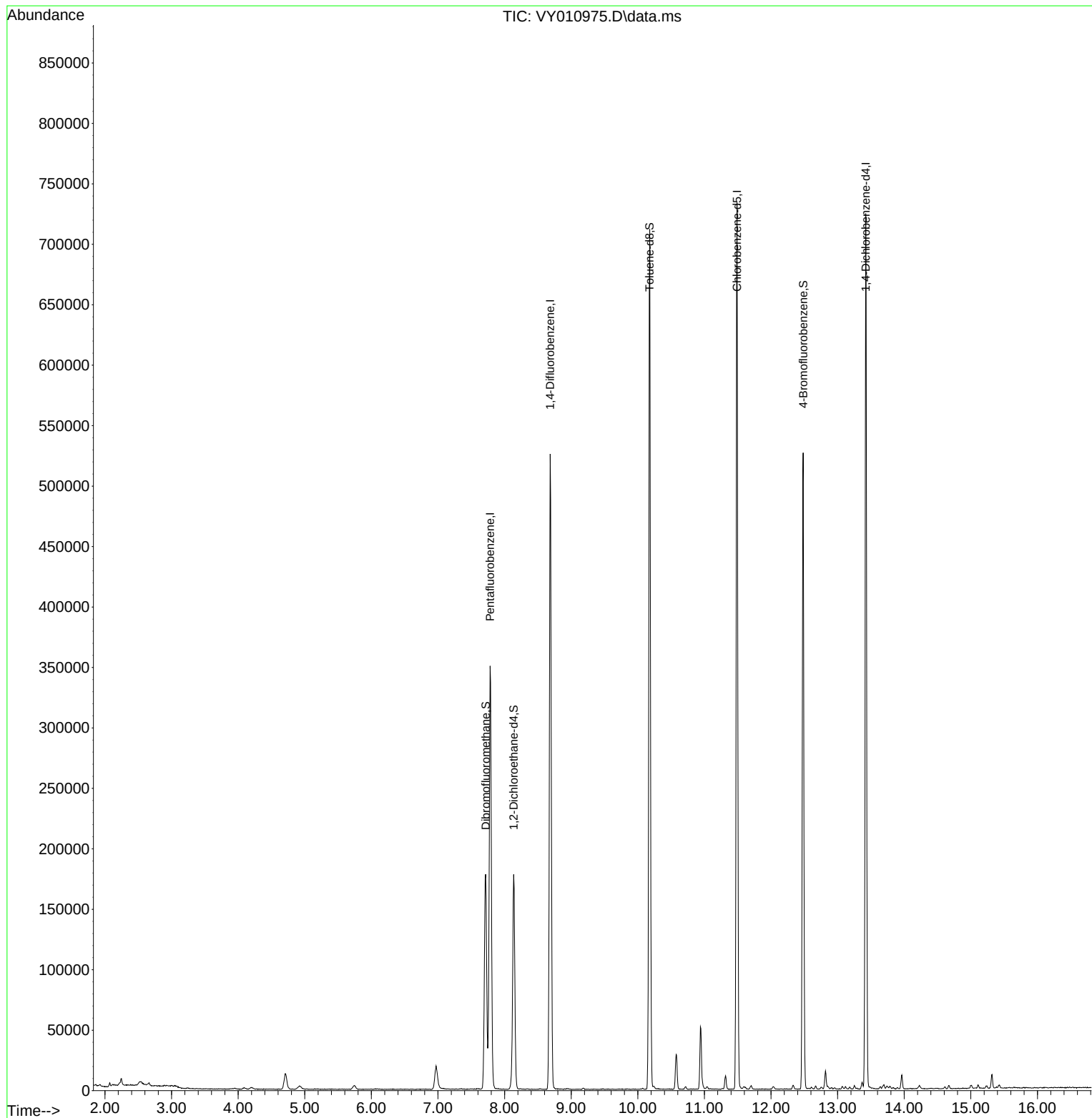
Target Compounds	Qvalue

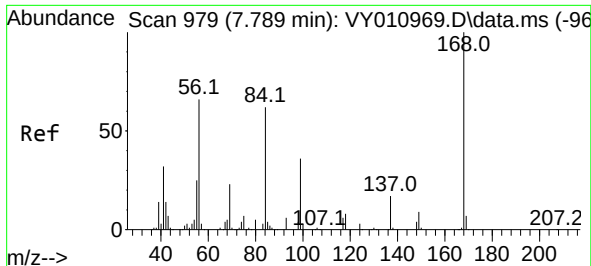
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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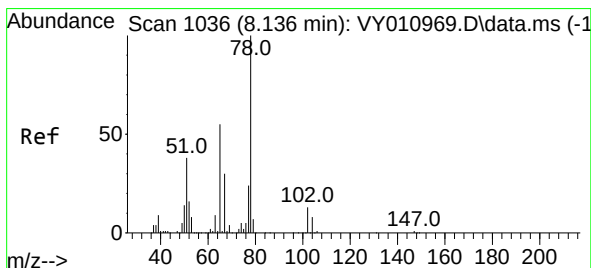
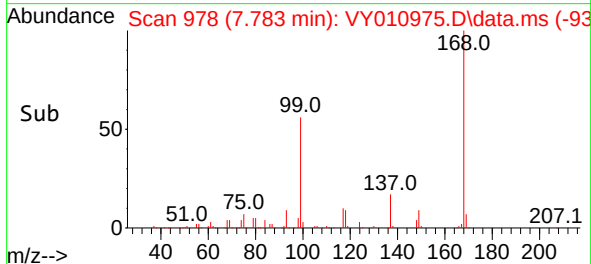
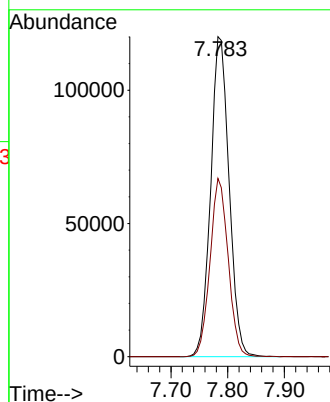
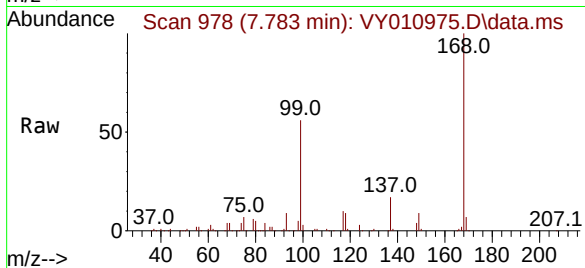




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010975.D
Acq: 17 Oct 2022 17:22

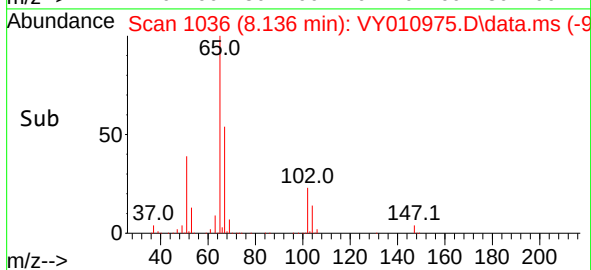
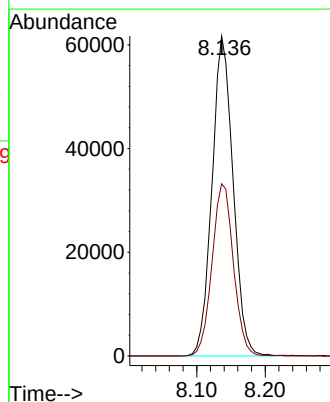
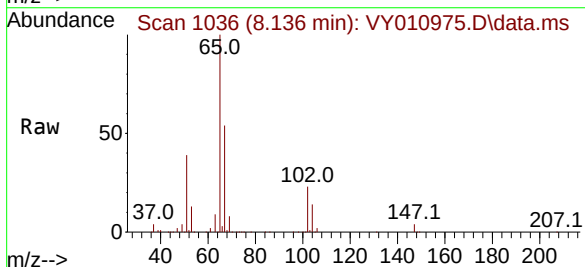
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBL01

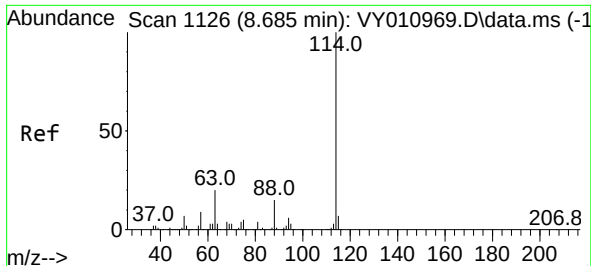
Tgt Ion:168 Resp: 271110
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 52.689 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010975.D
Acq: 17 Oct 2022 17:22

Tgt Ion: 65 Resp: 131582
Ion Ratio Lower Upper
65 100
67 54.6 0.0 99.4

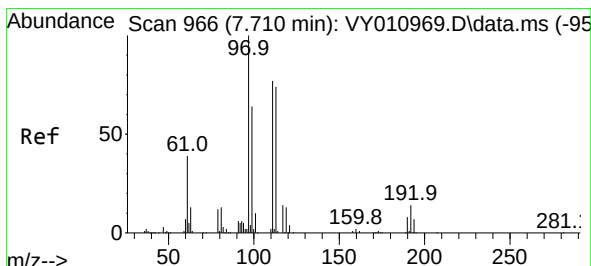
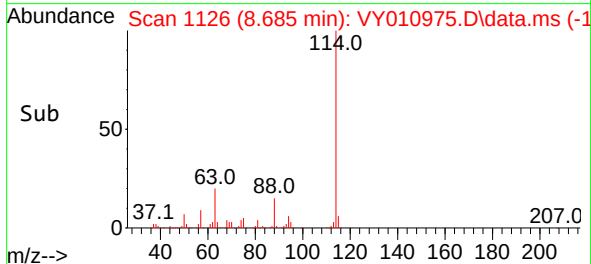
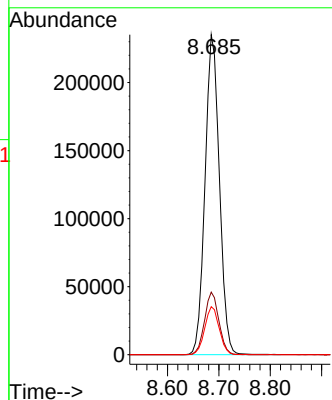
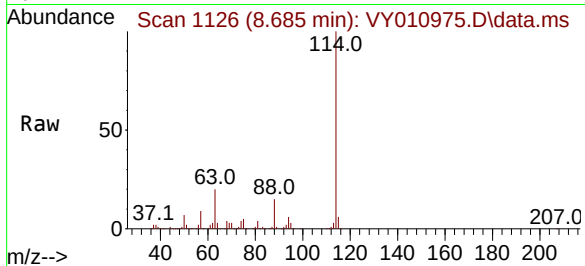




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010975.D
Acq: 17 Oct 2022 17:22

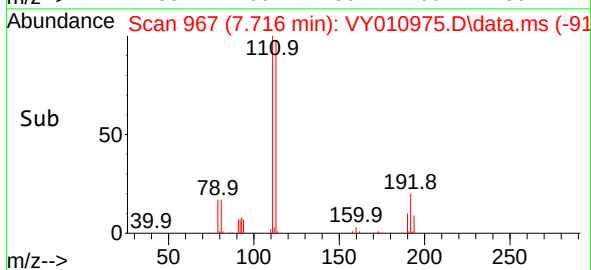
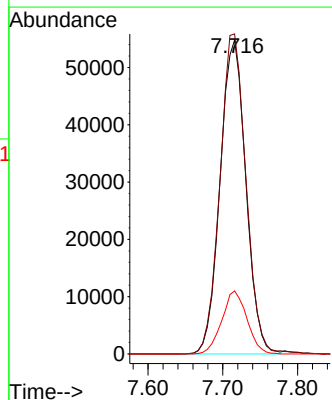
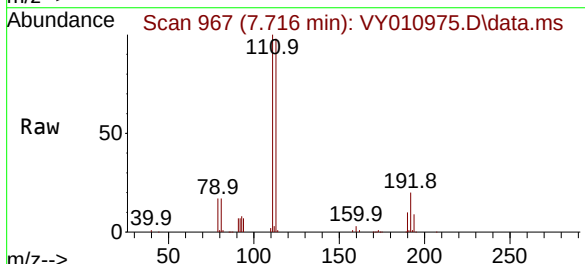
Instrument :
MSVOA_Y
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VY1017SBL01

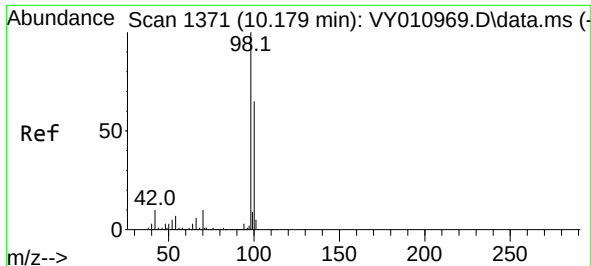
Tgt Ion:114 Resp: 455605
Ion Ratio Lower Upper
114 100
63 19.5 0.0 43.2
88 15.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.679 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY010975.D
Acq: 17 Oct 2022 17:22

Tgt Ion:113 Resp: 131064
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 19.6 17.6 26.4

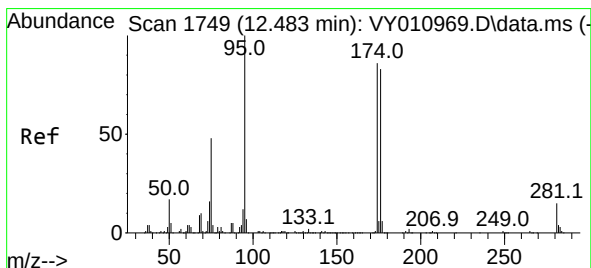
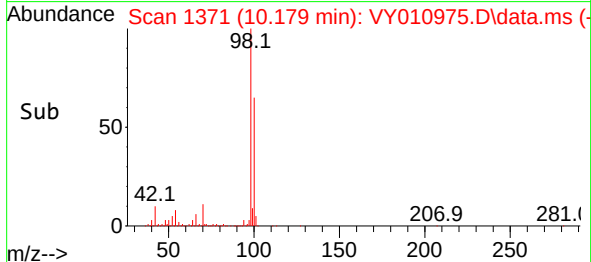
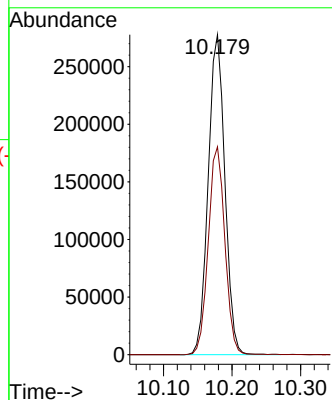
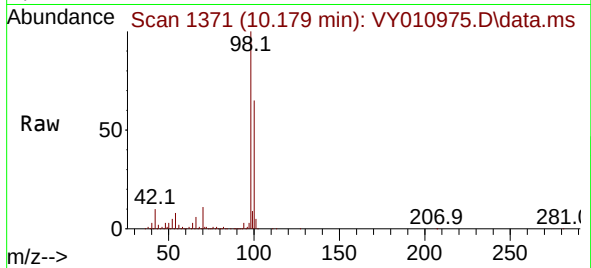




#50
Toluene-d8
Concen: 49.380 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010975.D
Acq: 17 Oct 2022 17:22

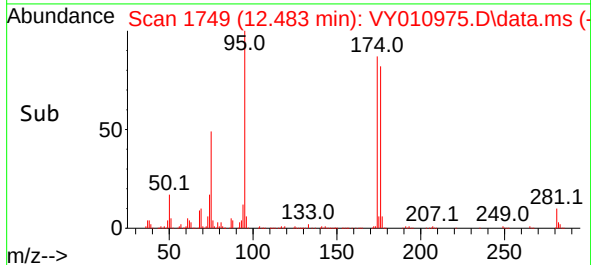
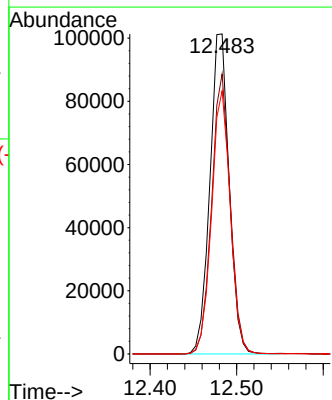
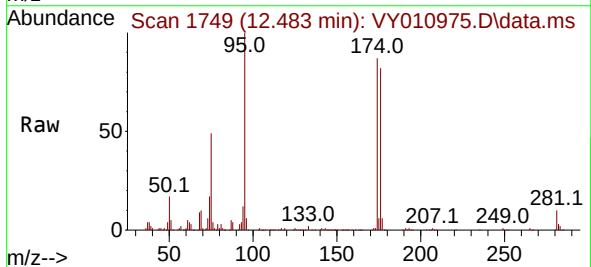
Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBL01

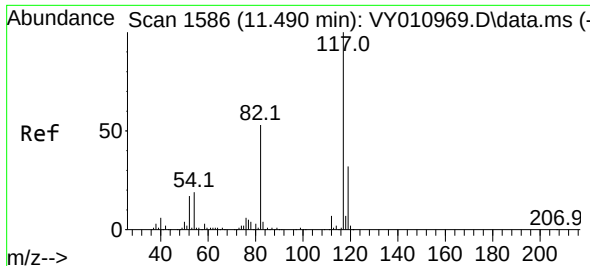
Tgt Ion: 98 Resp: 469753
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.308 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010975.D
Acq: 17 Oct 2022 17:22

Tgt Ion: 95 Resp: 156814
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 79.9 0.0 175.8

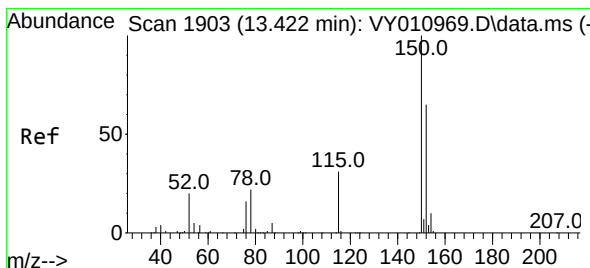
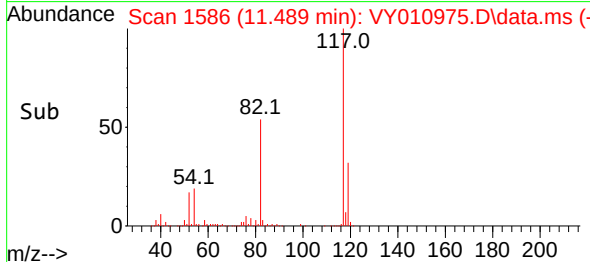
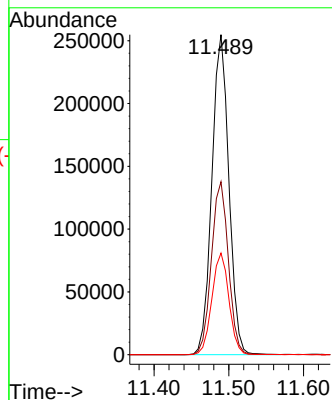
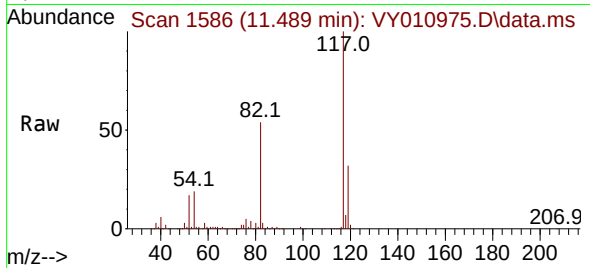




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010975.D
Acq: 17 Oct 2022 17:22

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBL01

Tgt Ion:117 Resp: 403073
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 31.8 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: VY010975.D
Acq: 17 Oct 2022 17:22

Tgt Ion:152 Resp: 185196
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.7
150 156.8 0.0 347.6

