

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009478.D
 Acq On : 08 Jul 2022 13:17
 Operator : KP/MD
 Sample : VY0708SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0708SBL01

Quant Time: Jul 11 02:13:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	154319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	243263	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	217894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	103937	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	54806	50.479	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.960%
35) Dibromofluoromethane	7.710	113	57404	44.848	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.700%
50) Toluene-d8	10.173	98	159839	44.682	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	89.360%
62) 4-Bromofluorobenzene	12.477	95	78764	43.593	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	87.180%

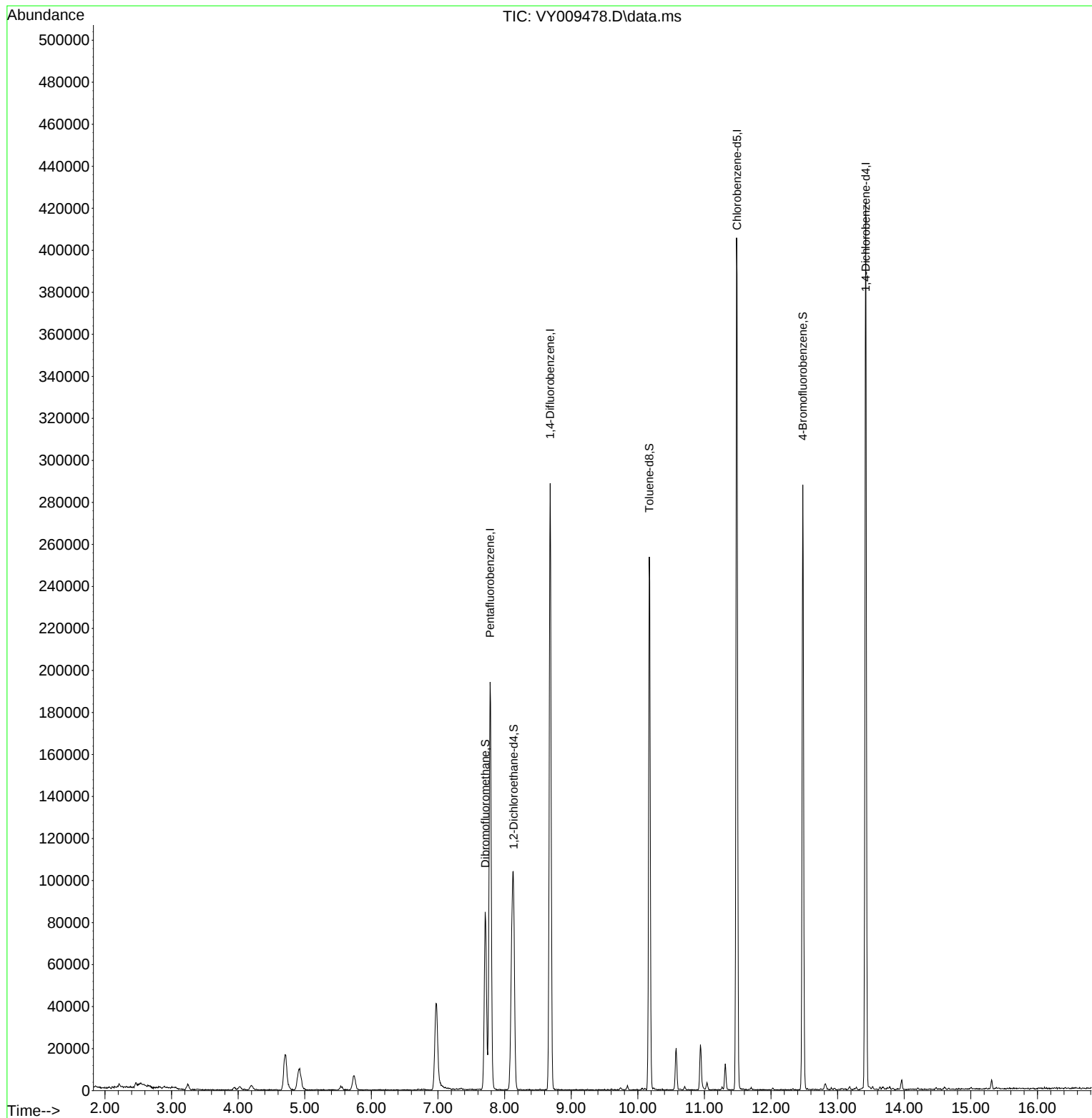
Target Compounds	Qvalue

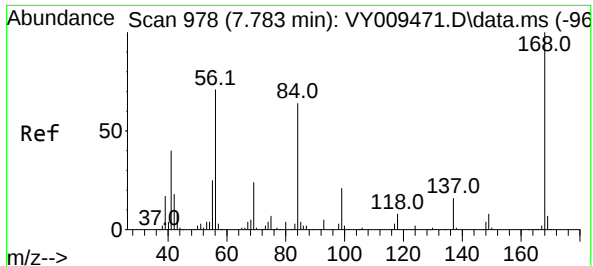
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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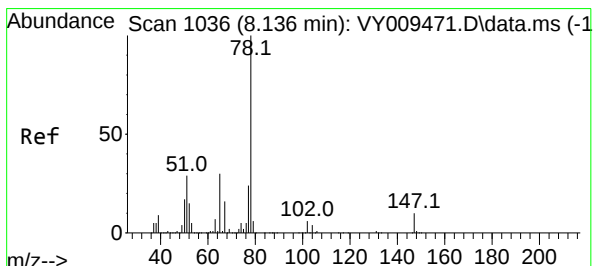
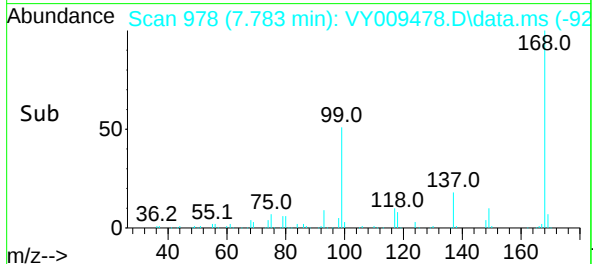
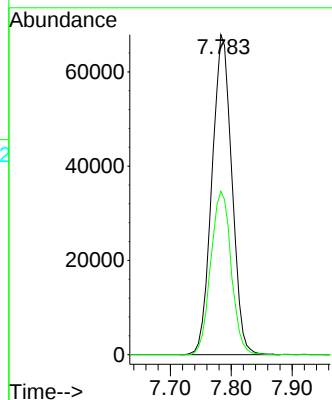
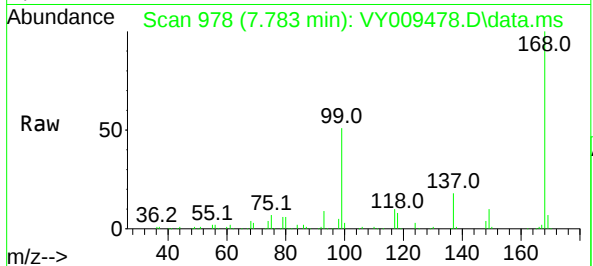




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009478.D
Acq: 08 Jul 2022 13:17

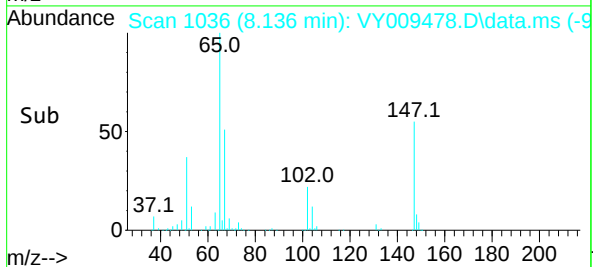
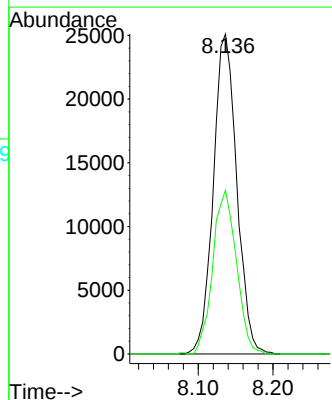
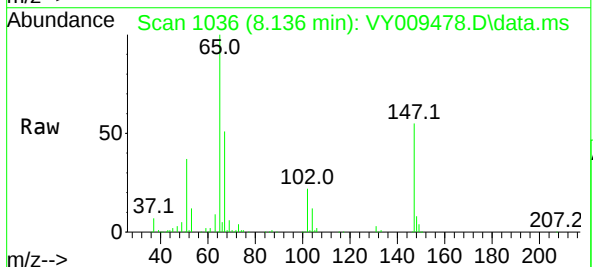
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBL01

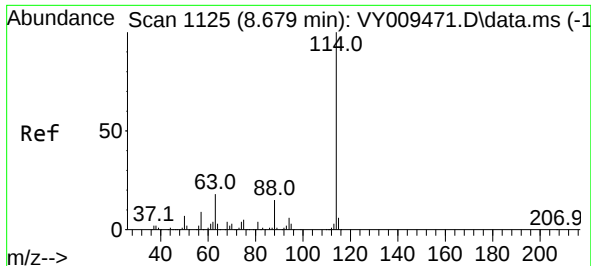
Tgt Ion:168 Resp: 154319
Ion Ratio Lower Upper
168 100
99 51.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 50.479 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009478.D
Acq: 08 Jul 2022 13:17

Tgt Ion: 65 Resp: 54806
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.4

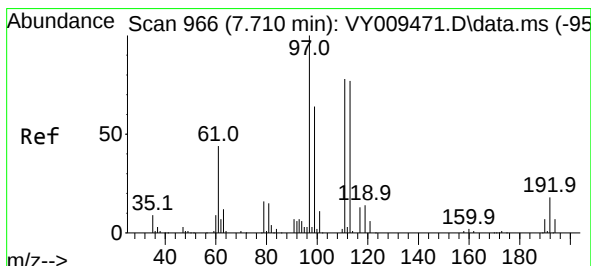
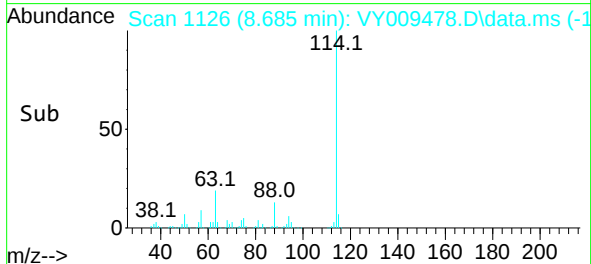
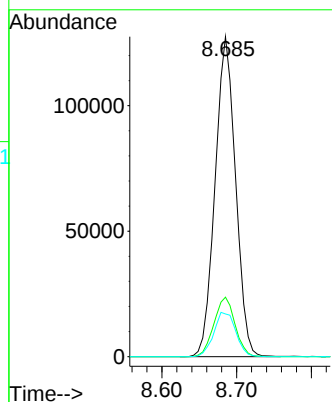
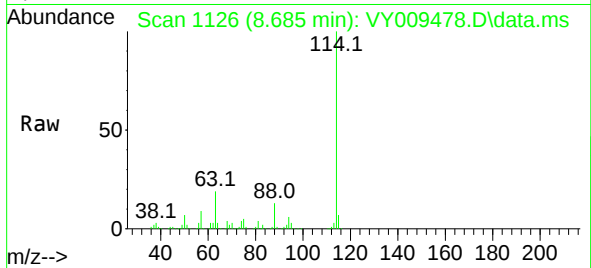




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VY009478.D
Acq: 08 Jul 2022 13:17

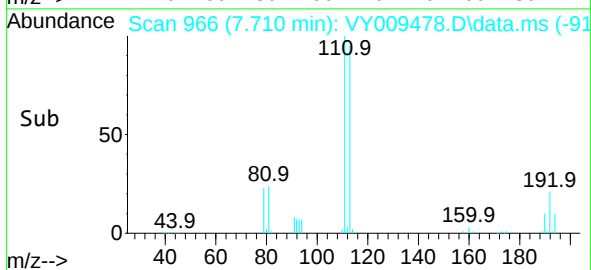
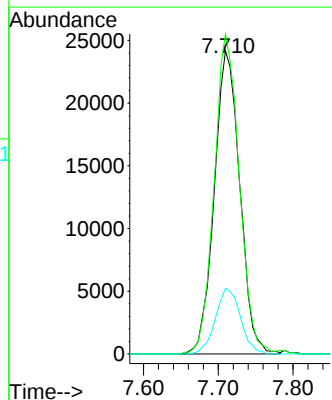
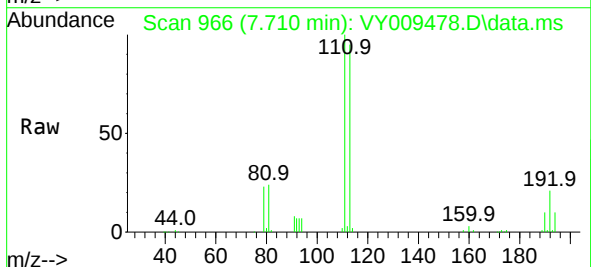
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBL01

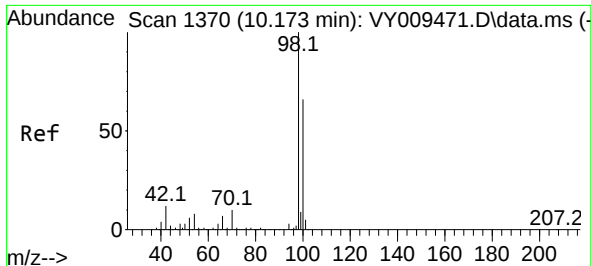
Tgt Ion:114 Resp: 243263
Ion Ratio Lower Upper
114 100
63 18.6 0.0 43.2
88 13.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 44.848 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009478.D
Acq: 08 Jul 2022 13:17

Tgt Ion:113 Resp: 57404
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 21.2 17.6 26.4

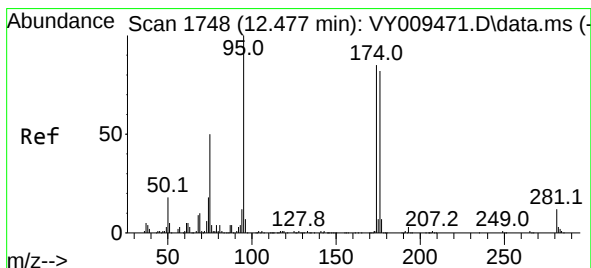
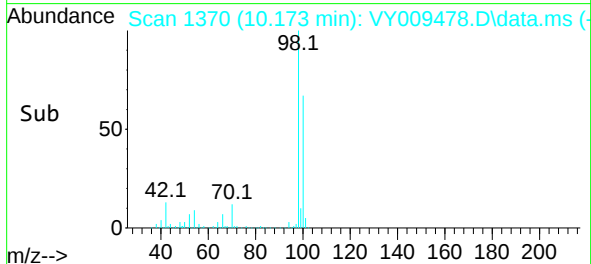
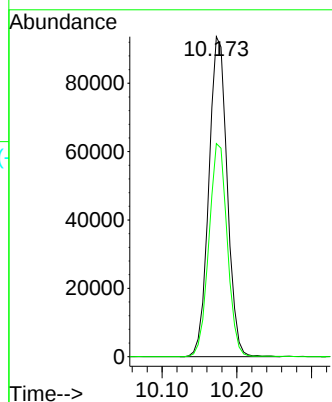
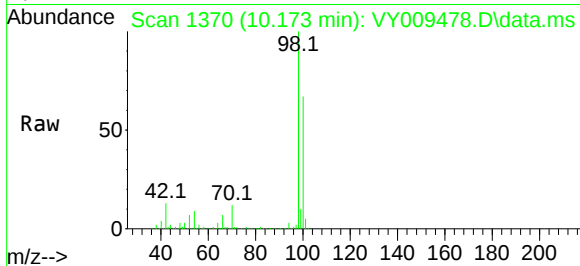




#50
Toluene-d8
Concen: 44.682 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009478.D
Acq: 08 Jul 2022 13:17

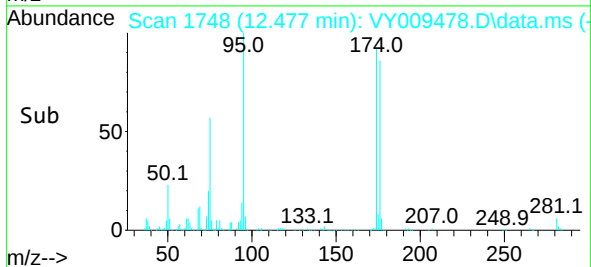
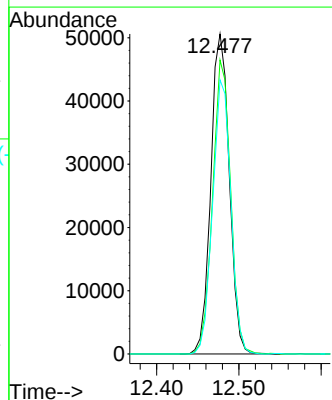
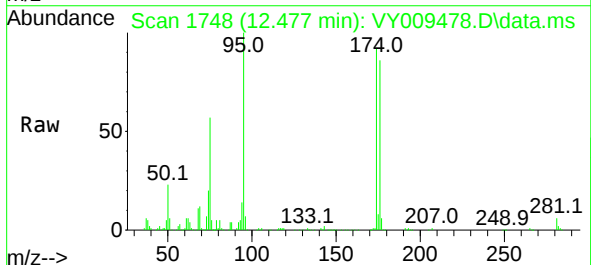
Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBL01

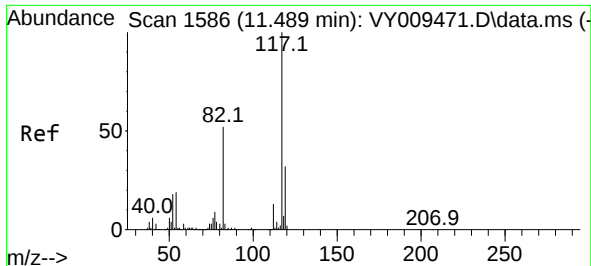
Tgt Ion: 98 Resp: 159839
Ion Ratio Lower Upper
98 100
100 66.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.593 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009478.D
Acq: 08 Jul 2022 13:17

Tgt Ion: 95 Resp: 78764
Ion Ratio Lower Upper
95 100
174 89.6 0.0 177.0
176 84.7 0.0 175.8

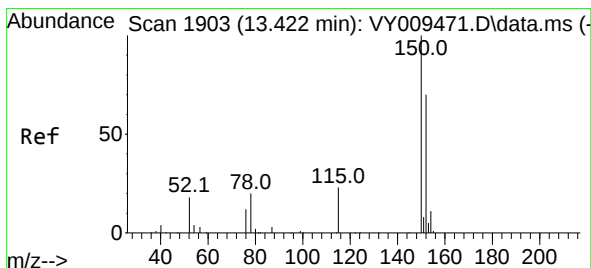
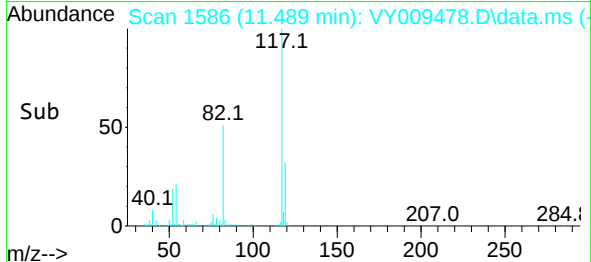
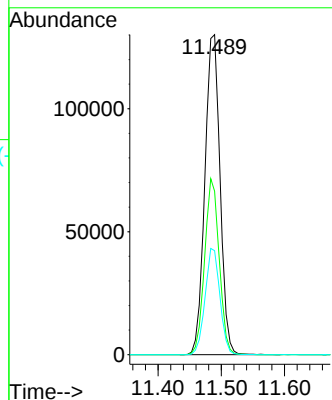
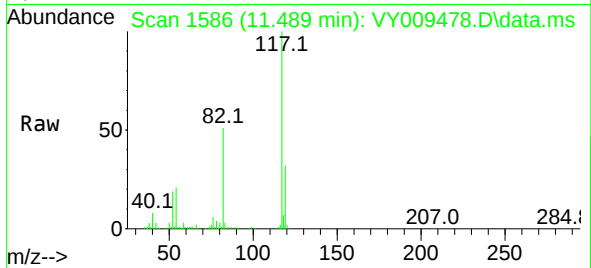




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009478.D
Acq: 08 Jul 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0708SBL01

Tgt Ion:117 Resp: 217894
Ion Ratio Lower Upper
117 100
82 51.1 43.0 64.4
119 32.5 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: VY009478.D
Acq: 08 Jul 2022 13:17

Tgt Ion:152 Resp: 103937
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 155.5 0.0 347.6

