

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080322\
 Data File : VY009820.D
 Acq On : 03 Aug 2022 14:49
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Aug 04 02:28:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	47047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	88608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	83793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	39565	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	25675	68.650	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	137.300%
35) Dibromofluoromethane	7.710	113	21781	40.316	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.640%
50) Toluene-d8	10.173	98	78693	49.553	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	99.100%
62) 4-Bromofluorobenzene	12.477	95	27693	37.854	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	75.700%

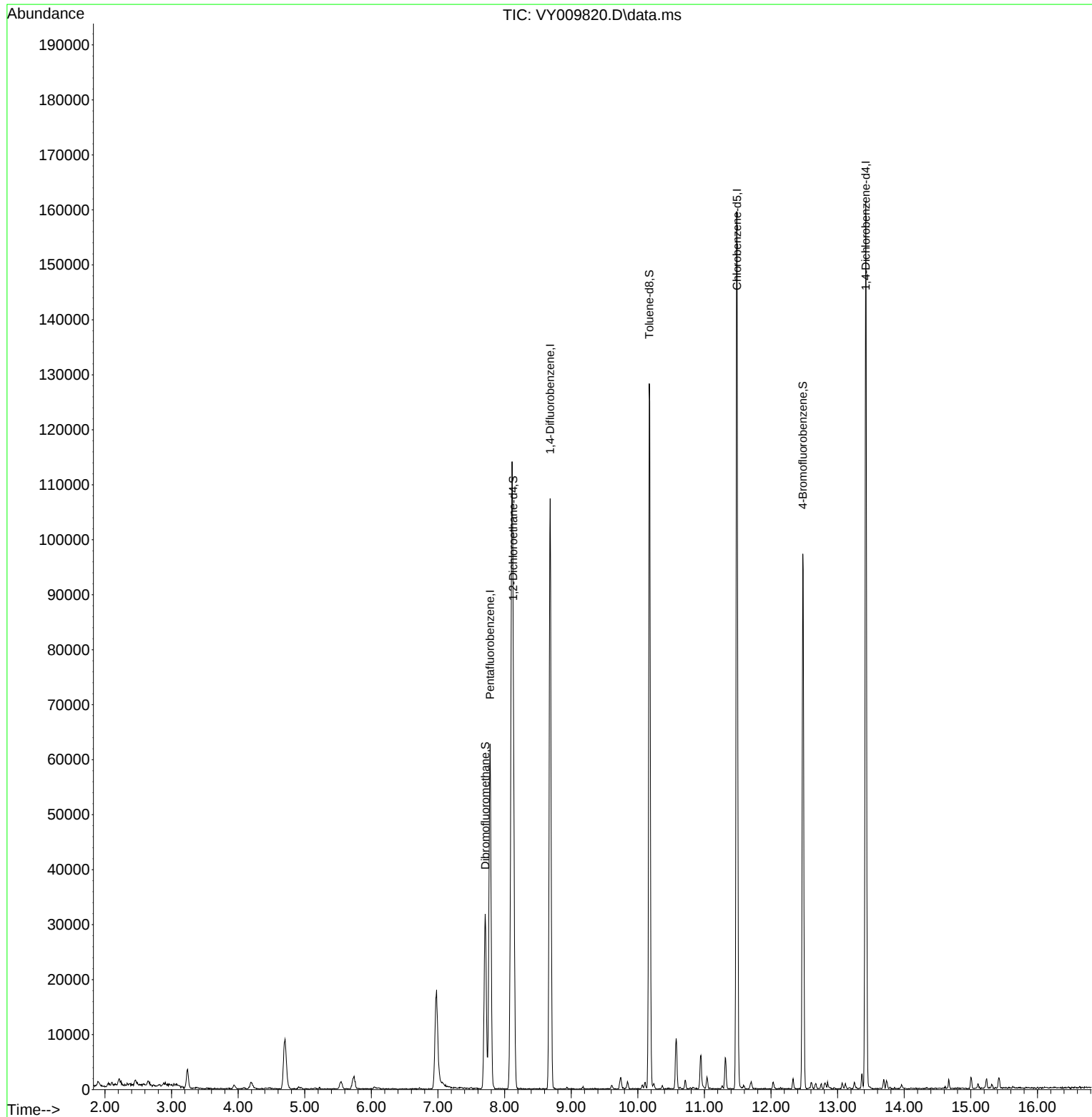
Target Compounds	Qvalue

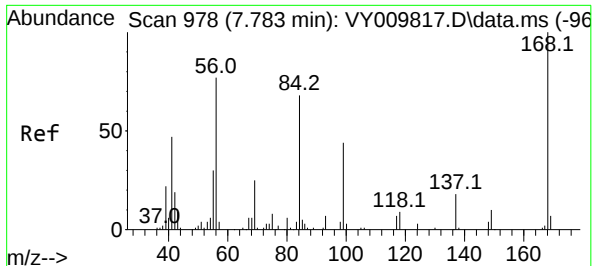
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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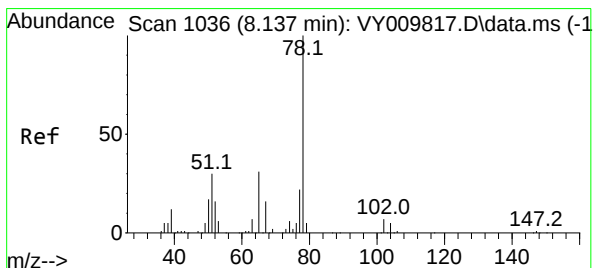
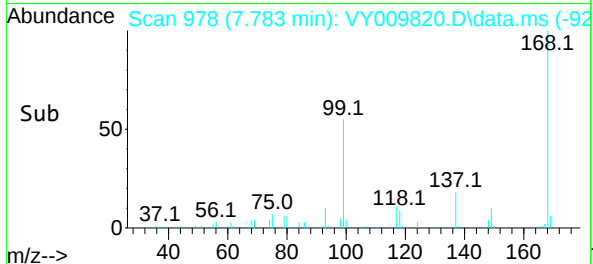
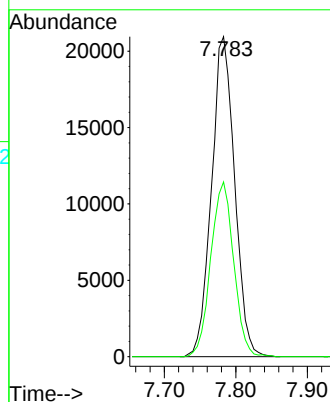
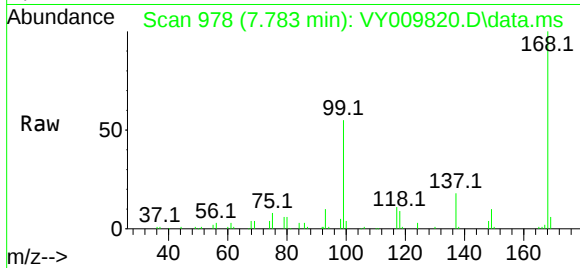




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009820.D
Acq: 03 Aug 2022 14:49

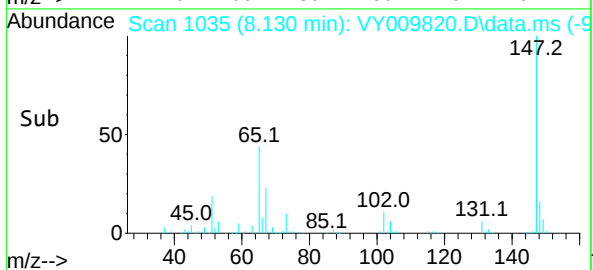
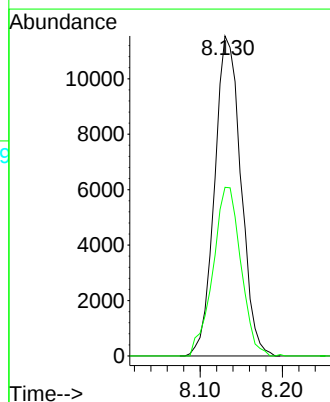
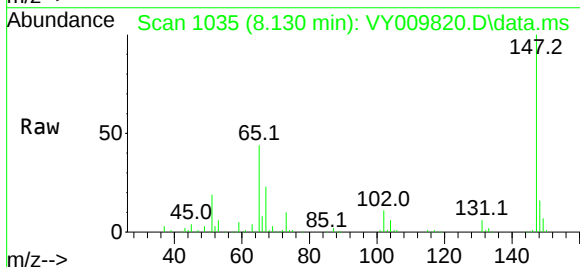
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

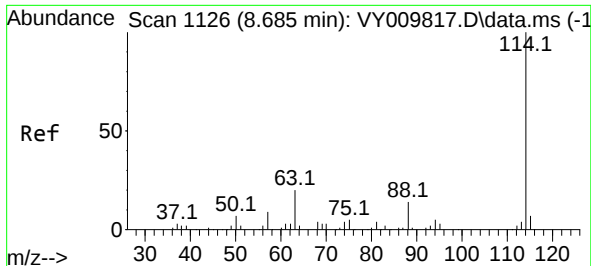
Tgt Ion:168 Resp: 47047
Ion Ratio Lower Upper
168 100
99 54.6 44.7 67.1



#33
1,2-Dichloroethane-d4
Concen: 68.650 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.007 min
Lab File: VY009820.D
Acq: 03 Aug 2022 14:49

Tgt Ion: 65 Resp: 25675
Ion Ratio Lower Upper
65 100
67 55.8 0.0 112.4

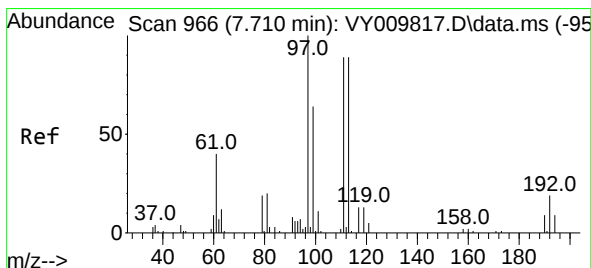
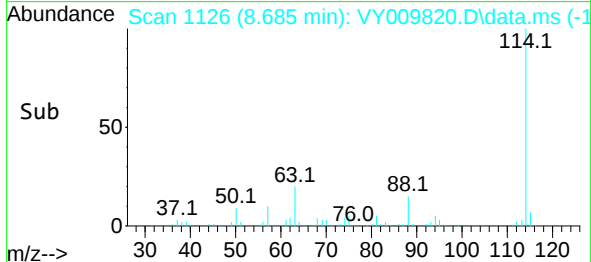
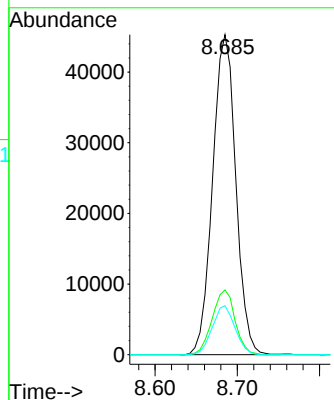
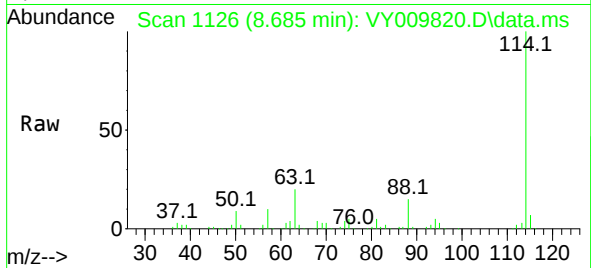




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009820.D
Acq: 03 Aug 2022 14:49

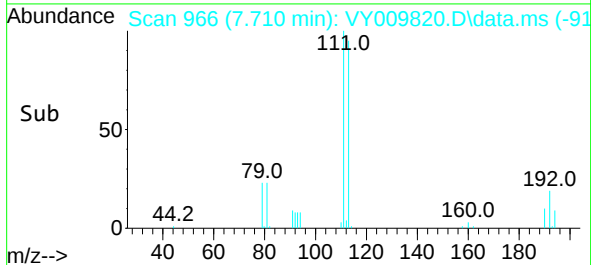
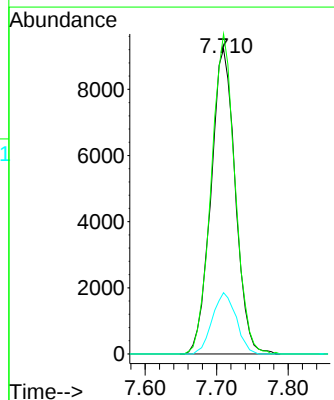
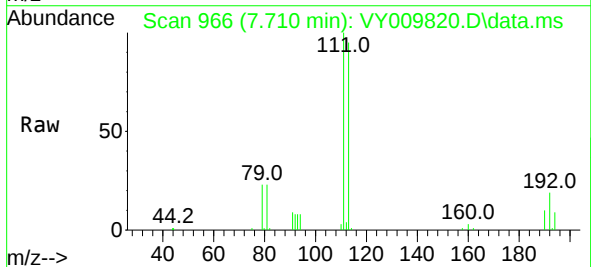
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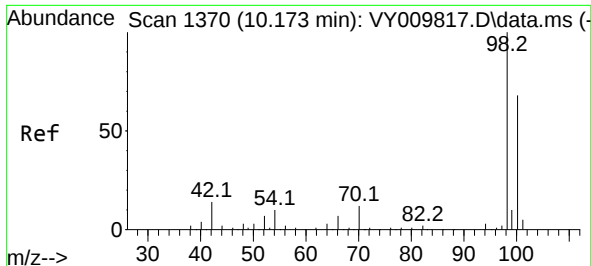
Tgt Ion:114 Resp: 88608
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 15.3 0.0 27.6



#35
Dibromofluoromethane
Concen: 40.316 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009820.D
Acq: 03 Aug 2022 14:49

Tgt Ion:113 Resp: 21781
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.7 16.5 24.7

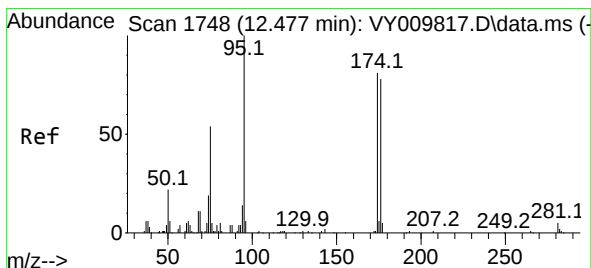
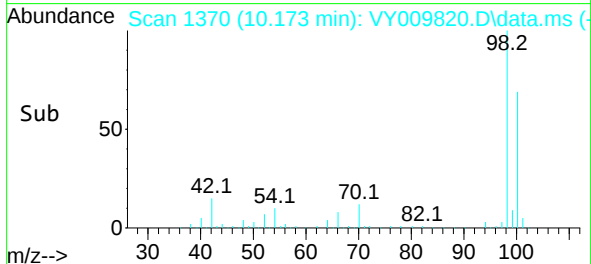
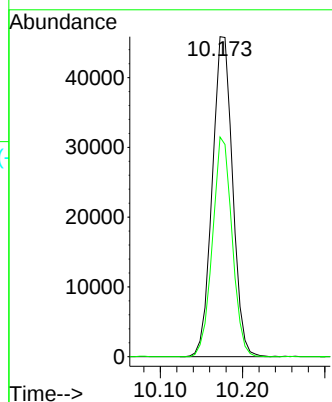
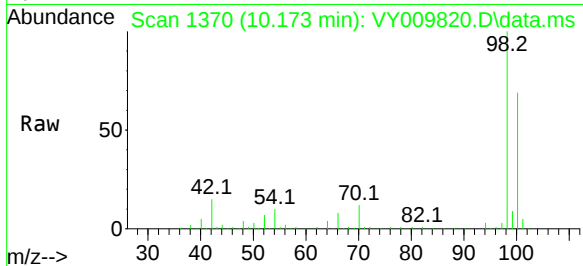




#50
Toluene-d8
Concen: 49.553 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009820.D
Acq: 03 Aug 2022 14:49

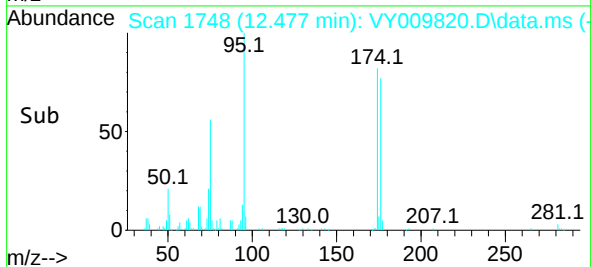
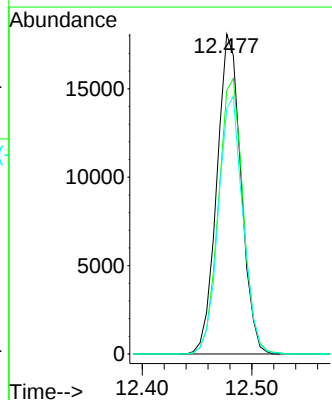
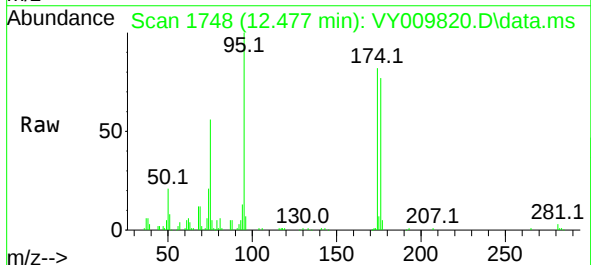
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

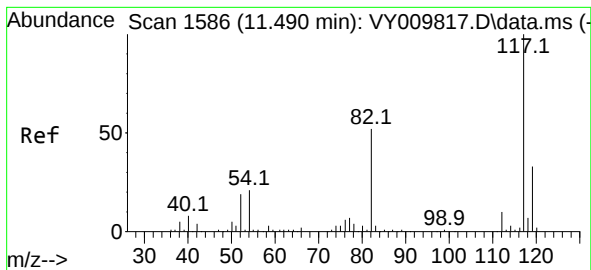
Tgt Ion: 98 Resp: 78693
Ion Ratio Lower Upper
98 100
100 66.1 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 37.854 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009820.D
Acq: 03 Aug 2022 14:49

Tgt Ion: 95 Resp: 27693
Ion Ratio Lower Upper
95 100
174 87.6 0.0 168.6
176 81.8 0.0 163.6

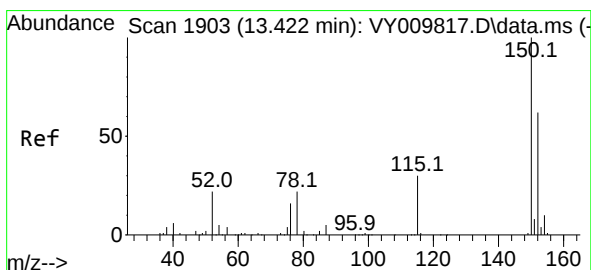
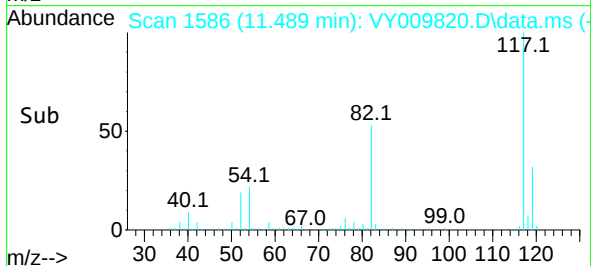
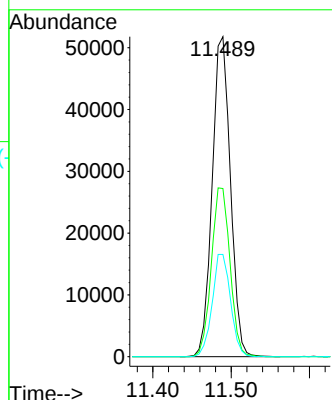
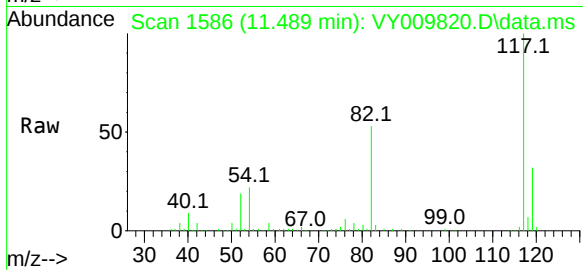




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009820.D
Acq: 03 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 83793
Ion Ratio Lower Upper
117 100
82 52.5 41.7 62.5
119 31.9 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009820.D
Acq: 03 Aug 2022 14:49

Tgt Ion:152 Resp: 39565
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 156.2 0.0 354.2

