

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035387.D
 Acq On : 28 Apr 2023 13:47
 Operator : JC/MD
 Sample : 02470-03
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-04-9.5-10.0

Quant Time: Apr 28 15:42:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	233763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	386032	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	346643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160844	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	140853	49.944	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.880%
35) Dibromofluoromethane	5.385	113	109355	46.154	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.300%
50) Toluene-d8	8.647	98	453698	50.761	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.520%
62) 4-Bromofluorobenzene	11.085	95	163126	48.516	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.040%

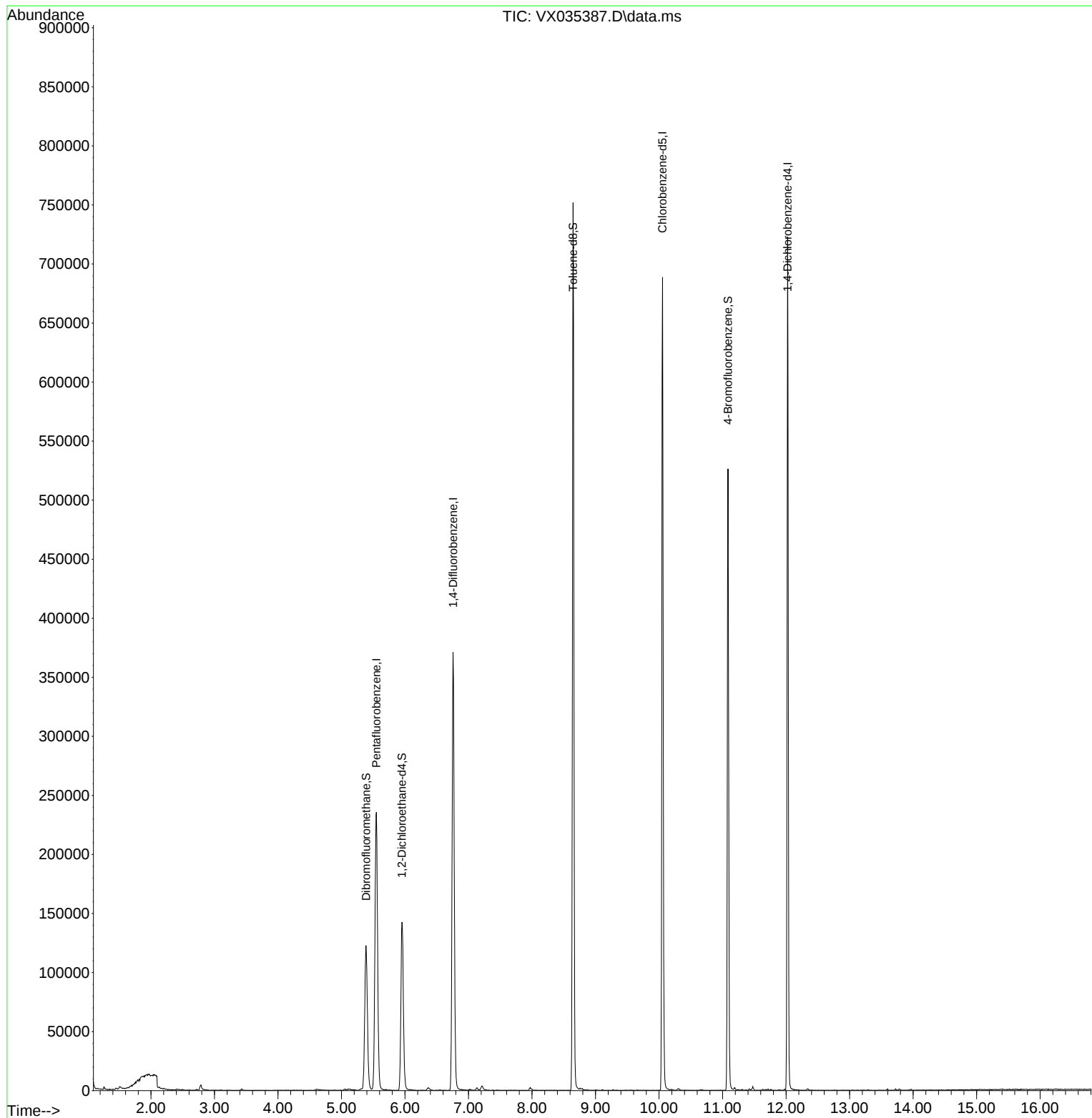
Target Compounds	Qvalue

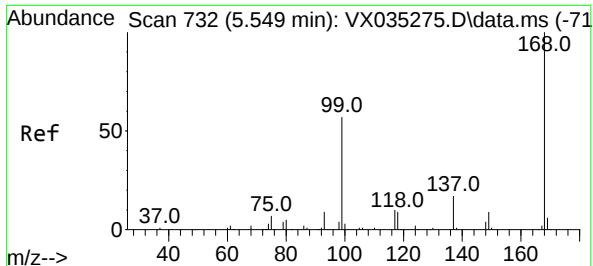
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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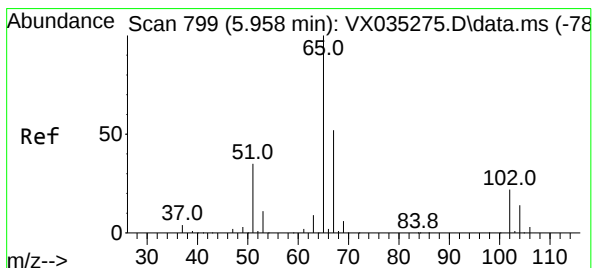
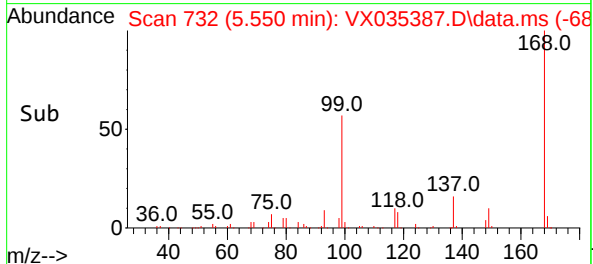
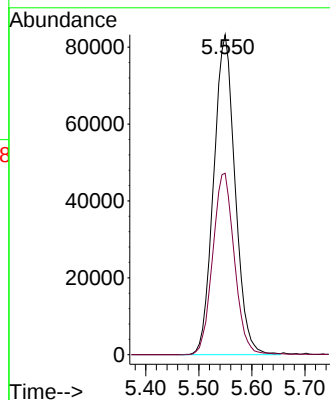
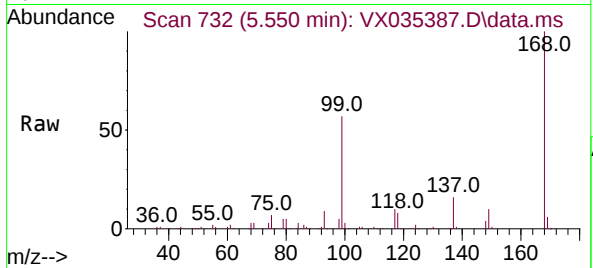




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035387.D
Acq: 28 Apr 2023 13:47

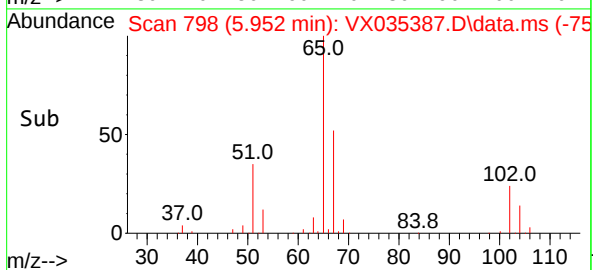
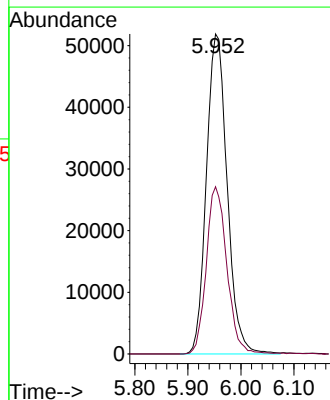
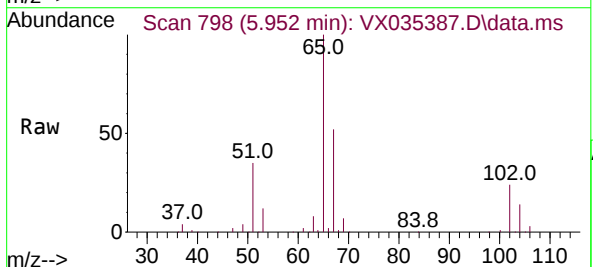
Instrument :
MSVOA_X
ClientSampleId :
SB-04-9.5-10.0

Tgt Ion:168 Resp: 233763
Ion Ratio Lower Upper
168 100
99 56.7 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 49.944 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035387.D
Acq: 28 Apr 2023 13:47

Tgt Ion: 65 Resp: 140853
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0

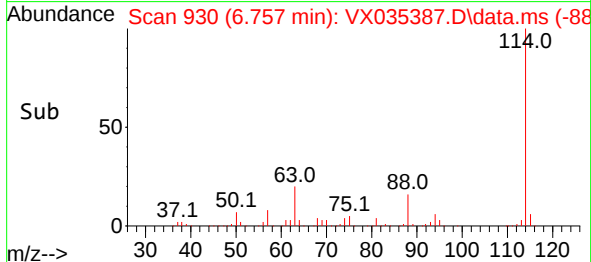
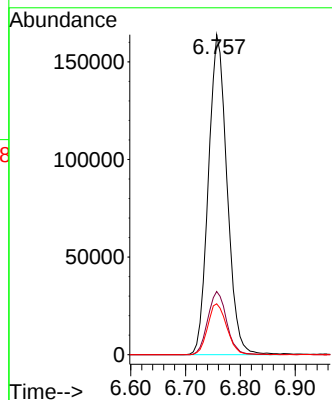
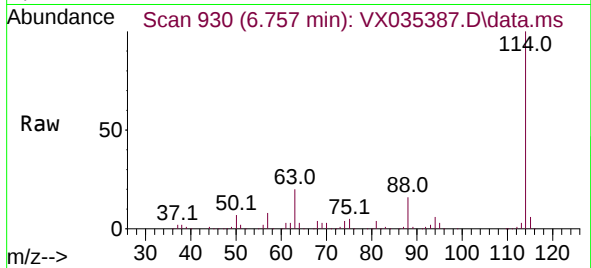




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035387.D
Acq: 28 Apr 2023 13:47

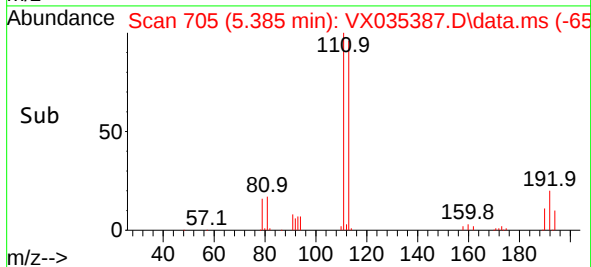
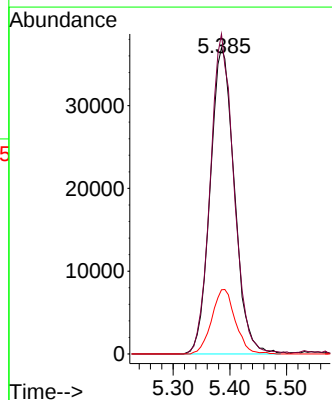
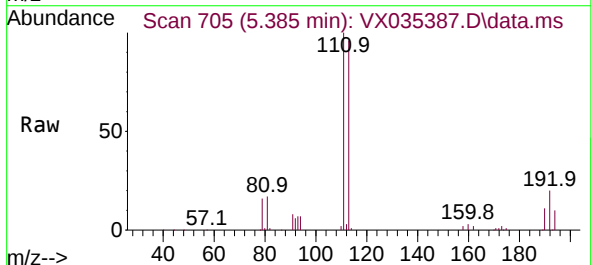
Instrument :
MSVOA_X
ClientSampleId :
SB-04-9.5-10.0

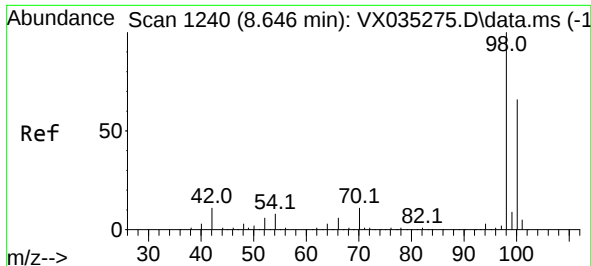
Tgt Ion:114 Resp: 386032
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.2
88 15.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.154 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035387.D
Acq: 28 Apr 2023 13:47

Tgt Ion:113 Resp: 109355
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 20.6 15.4 23.2

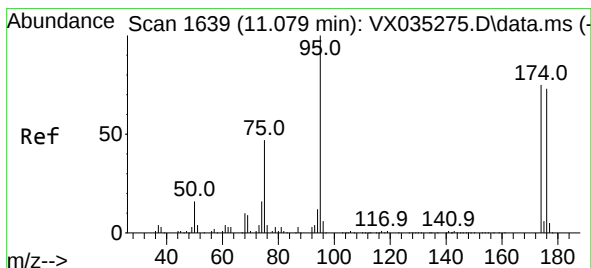
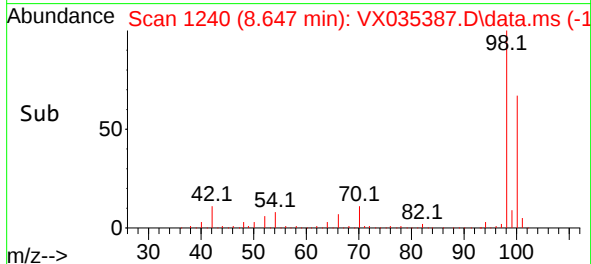
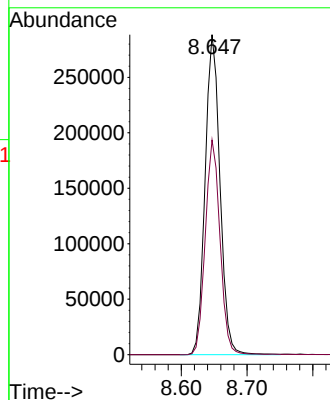
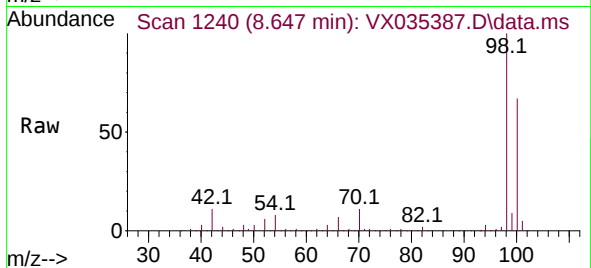




#50
Toluene-d8
Concen: 50.761 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035387.D
Acq: 28 Apr 2023 13:47

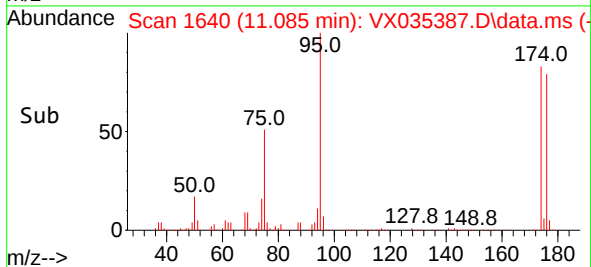
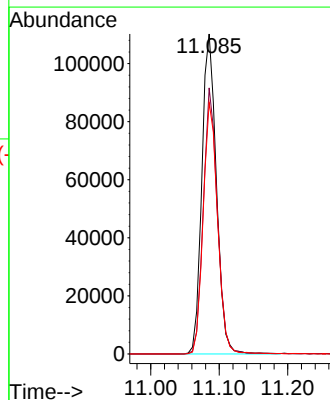
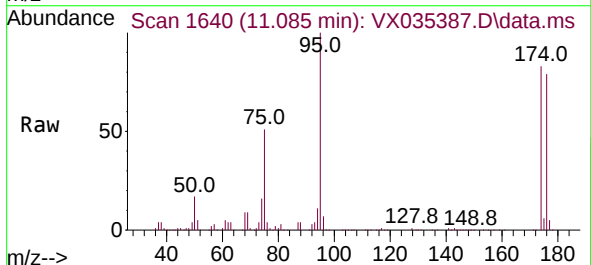
Instrument :
MSVOA_X
ClientSampleId :
SB-04-9.5-10.0

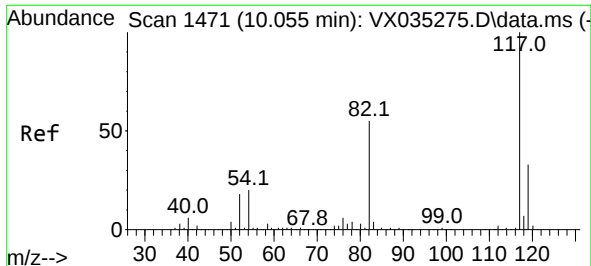
Tgt Ion: 98 Resp: 453698
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.516 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035387.D
Acq: 28 Apr 2023 13:47

Tgt Ion: 95 Resp: 163126
Ion Ratio Lower Upper
95 100
174 80.4 0.0 147.4
176 77.9 0.0 140.6

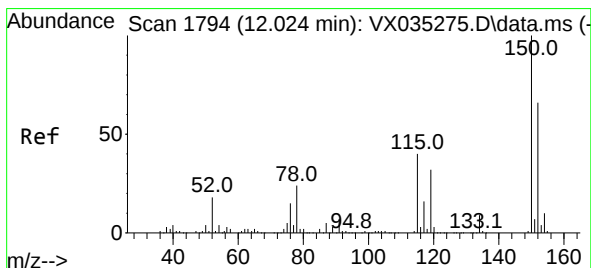
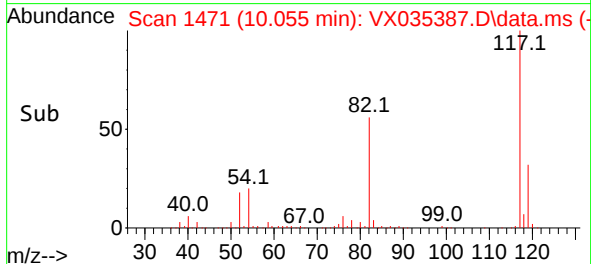
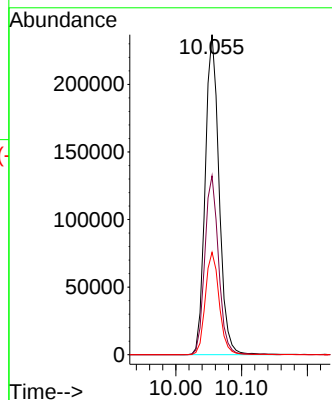
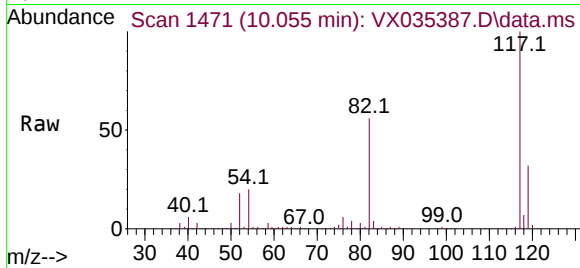




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035387.D
Acq: 28 Apr 2023 13:47

Instrument :
MSVOA_X
ClientSampleId :
SB-04-9.5-10.0

Tgt Ion:117 Resp: 346643
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 32.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035387.D
Acq: 28 Apr 2023 13:47

Tgt Ion:152 Resp: 160844
Ion Ratio Lower Upper
152 100
115 59.6 45.0 135.0
150 157.2 0.0 352.4

