

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035507.D
 Acq On : 03 May 2023 14:14
 Operator : JC/MD
 Sample : 02583-02
 Misc : 22.44g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CF-22

Quant Time: May 04 03:56:31 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	225921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	360942	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	129164	47.389	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.780%
35) Dibromofluoromethane	5.385	113	103187	46.578	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.160%
50) Toluene-d8	8.647	98	418318	50.056	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.120%
62) 4-Bromofluorobenzene	11.086	95	156795	49.875	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.740%

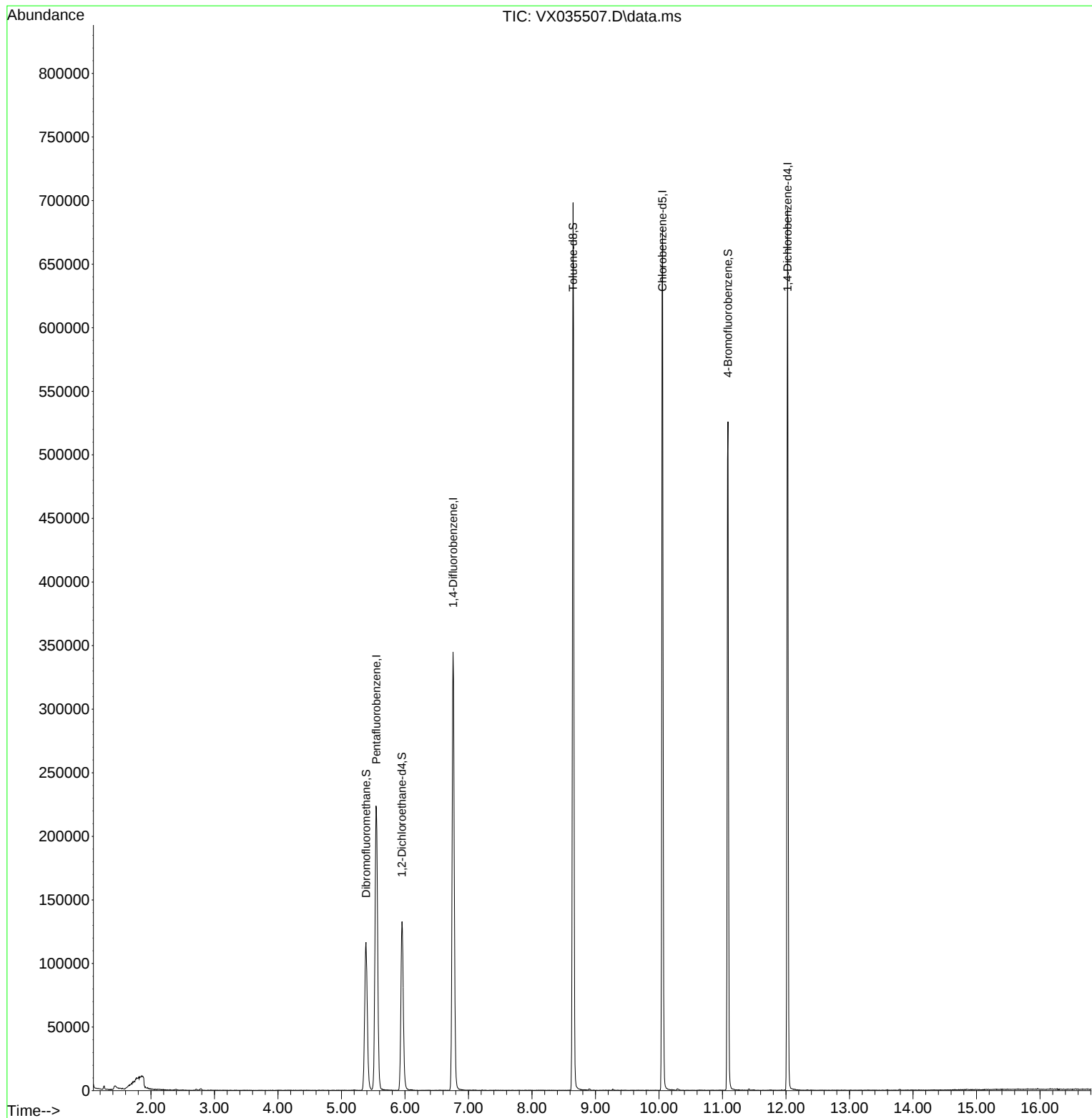
Target Compounds	Qvalue

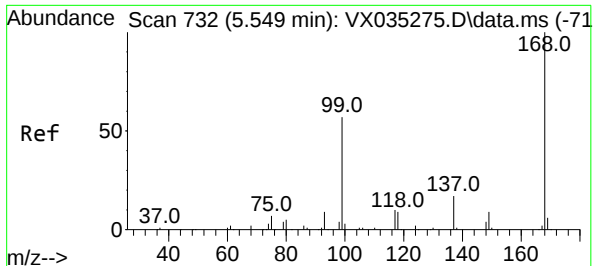
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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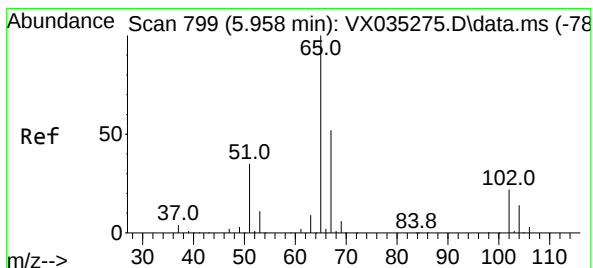
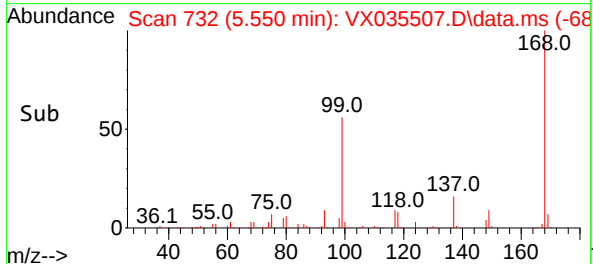
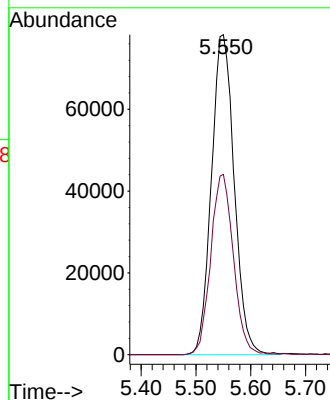
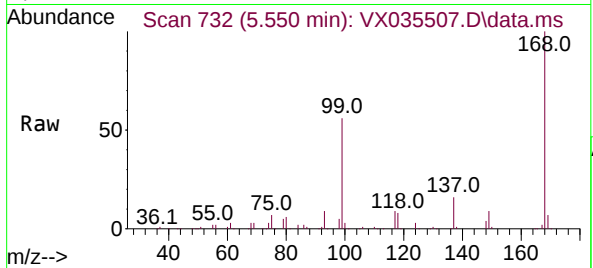




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035507.D
Acq: 03 May 2023 14:14

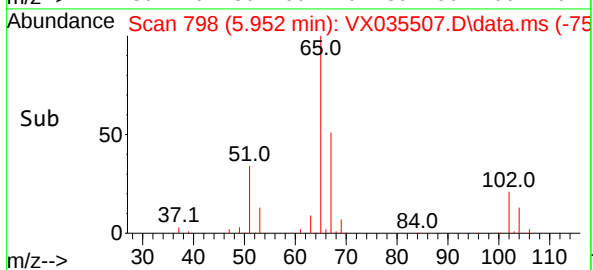
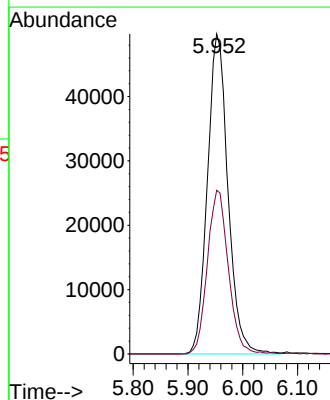
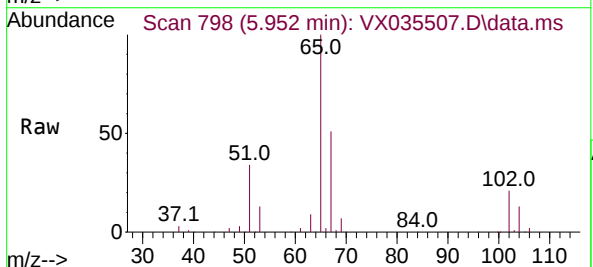
Instrument :
MSVOA_X
ClientSampleId :
CF-22

Tgt Ion:168 Resp: 225921
Ion Ratio Lower Upper
168 100
99 56.4 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.389 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035507.D
Acq: 03 May 2023 14:14

Tgt Ion: 65 Resp: 129164
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.0

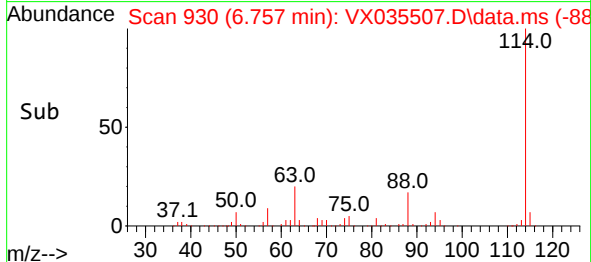
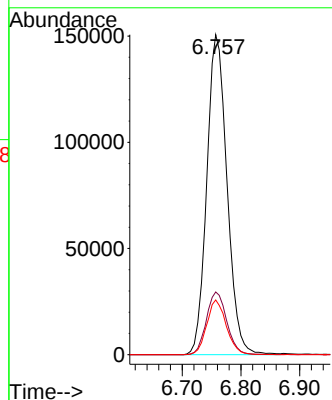
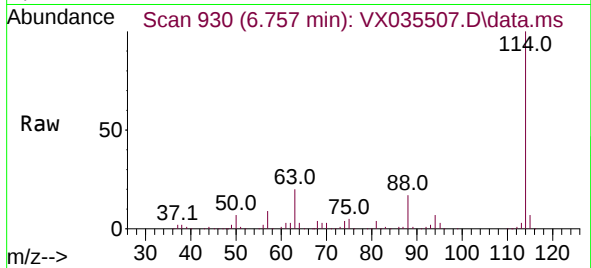




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035507.D
Acq: 03 May 2023 14:14

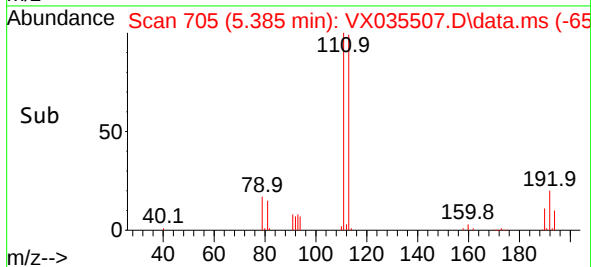
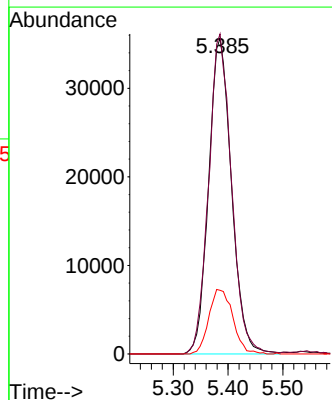
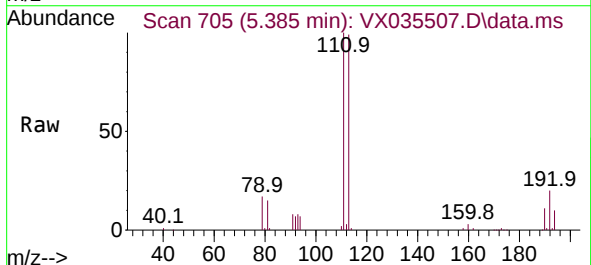
Instrument :
MSVOA_X
ClientSampleId :
CF-22

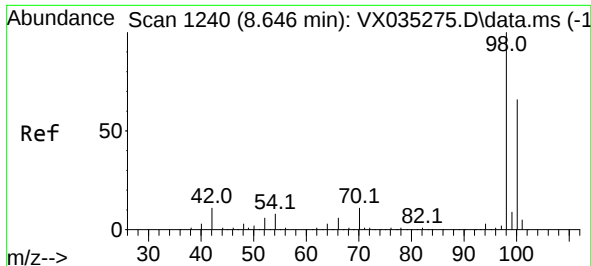
Tgt Ion:114 Resp: 360942
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.2
88 17.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.578 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035507.D
Acq: 03 May 2023 14:14

Tgt Ion:113 Resp: 103187
Ion Ratio Lower Upper
113 100
111 101.4 83.7 125.5
192 21.4 15.4 23.2

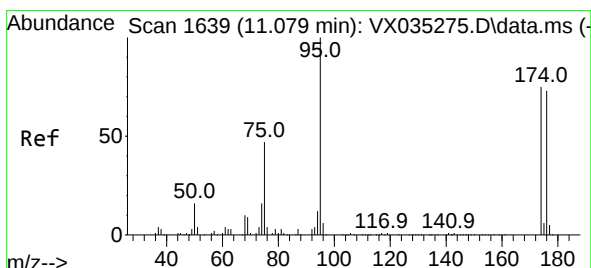
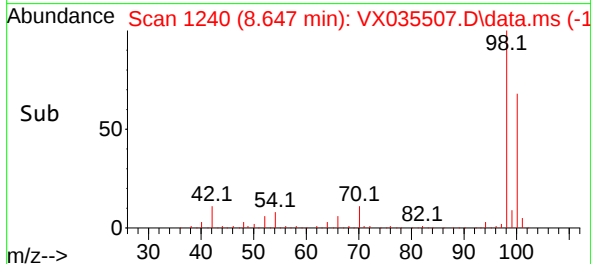
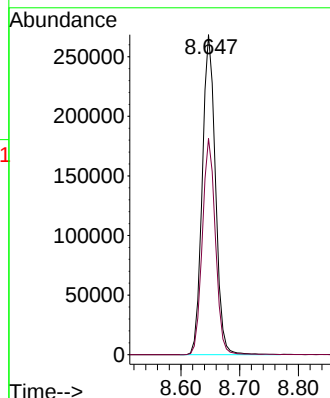
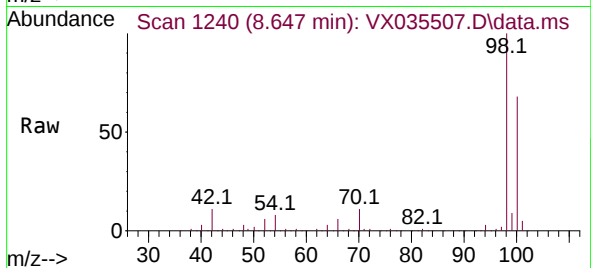




#50
Toluene-d8
Concen: 50.056 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035507.D
Acq: 03 May 2023 14:14

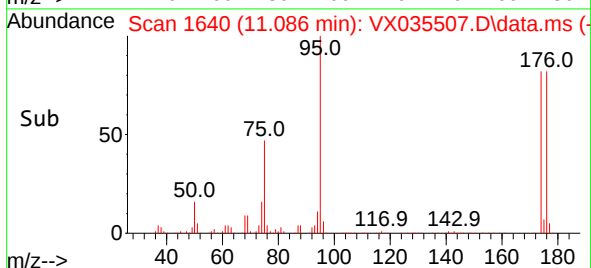
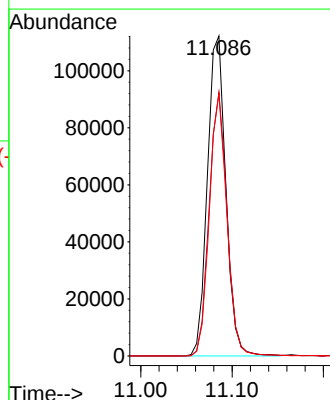
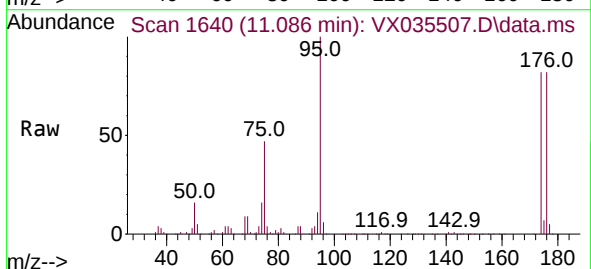
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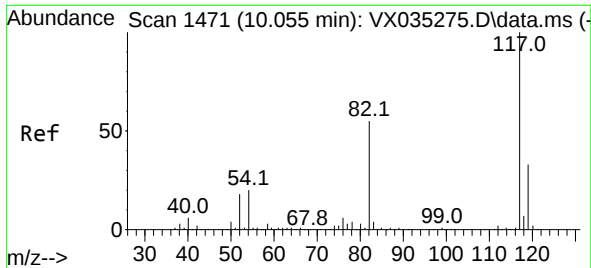
Tgt Ion: 98 Resp: 418318
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.875 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.007 min
Lab File: VX035507.D
Acq: 03 May 2023 14:14

Tgt Ion: 95 Resp: 156795
Ion Ratio Lower Upper
95 100
174 80.2 0.0 147.4
176 78.1 0.0 140.6

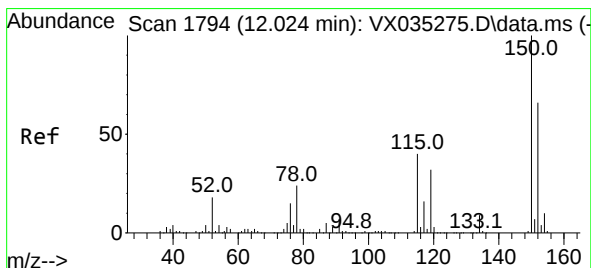
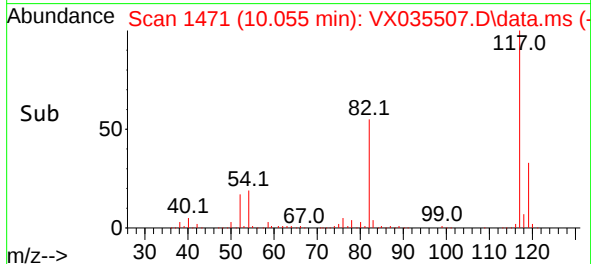
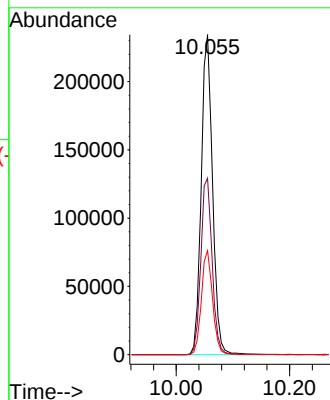
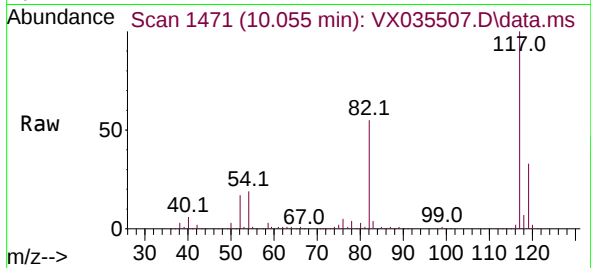




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035507.D
Acq: 03 May 2023 14:14

Instrument :
MSVOA_X
ClientSampleId :
CF-22

Tgt Ion:117 Resp: 324638
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 32.5 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: VX035507.D
Acq: 03 May 2023 14:14

Tgt Ion:152 Resp: 149558
Ion Ratio Lower Upper
152 100
115 60.3 45.0 135.0
150 156.2 0.0 352.4

