

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035503.D
 Acq On : 03 May 2023 12:41
 Operator : JC/MD
 Sample : 02557-01
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-03-042823-A

Quant Time: May 03 15:18:53 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	5.544	168	220363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	354792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	329936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153545	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	125844	47.336	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.680%
35) Dibromofluoromethane	5.385	113	100905	46.338	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.680%
50) Toluene-d8	8.647	98	425210	51.762	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.520%
62) 4-Bromofluorobenzene	11.085	95	158242	51.208	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.420%

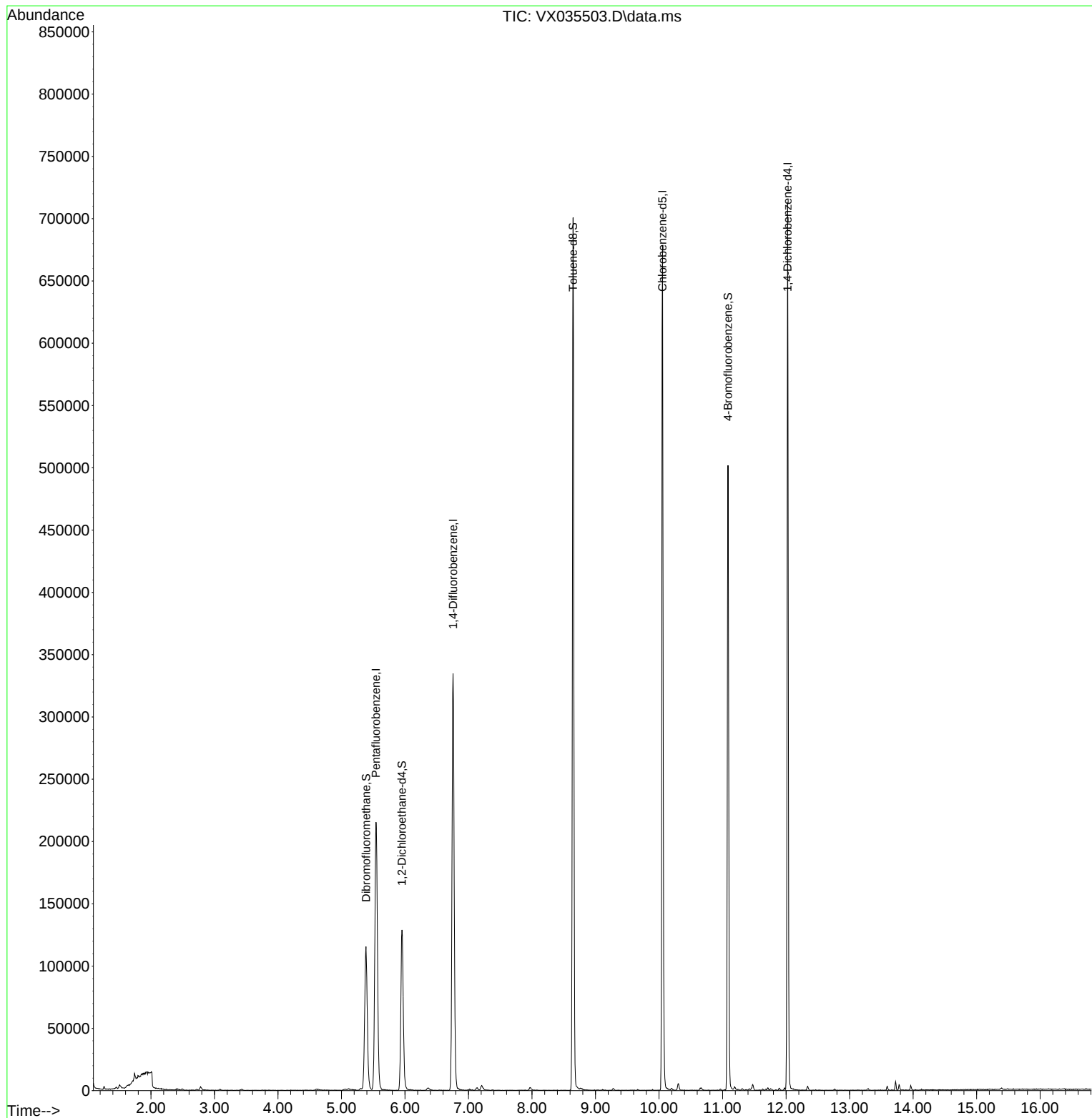
Target Compounds	Qvalue

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

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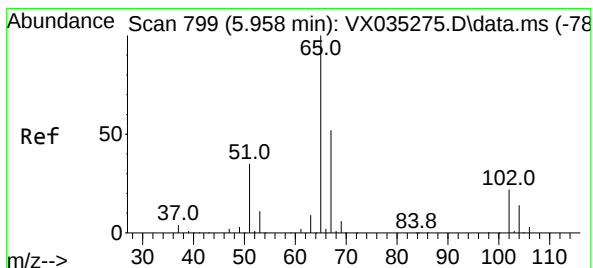
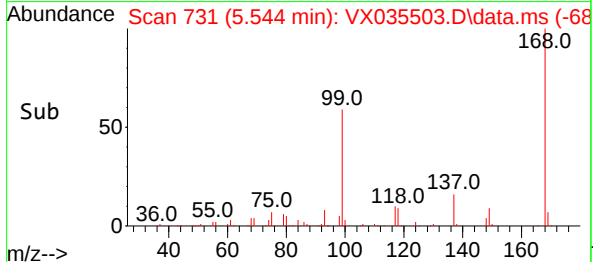
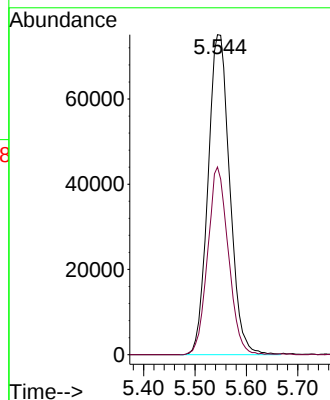
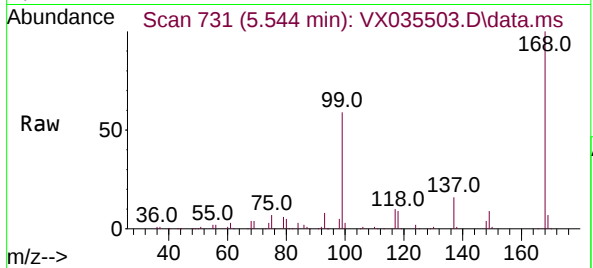




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX035503.D
Acq: 03 May 2023 12:41

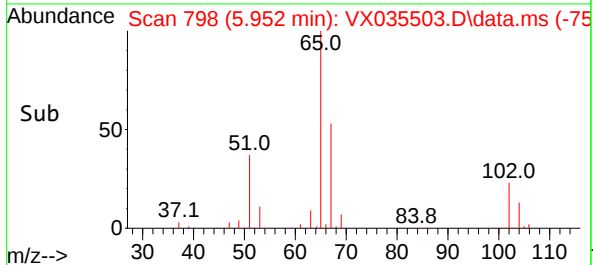
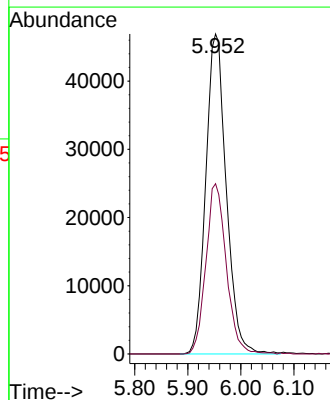
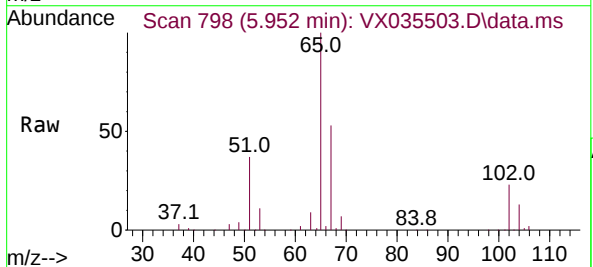
Instrument :
MSVOA_X
ClientSampleId :
JC-03-042823-A

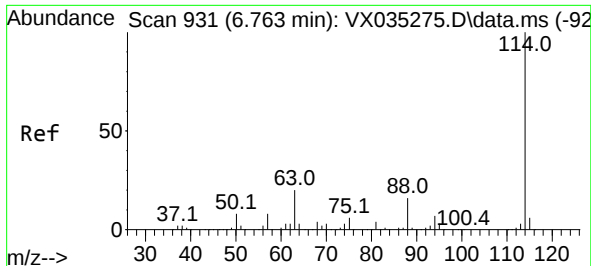
Tgt Ion:168 Resp: 220363
Ion Ratio Lower Upper
168 100
99 58.6 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.336 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035503.D
Acq: 03 May 2023 12:41

Tgt Ion: 65 Resp: 125844
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.0

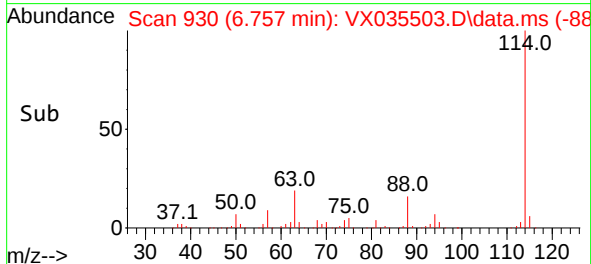
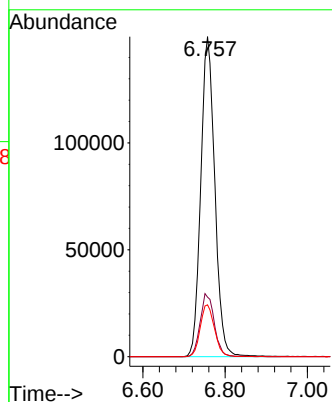
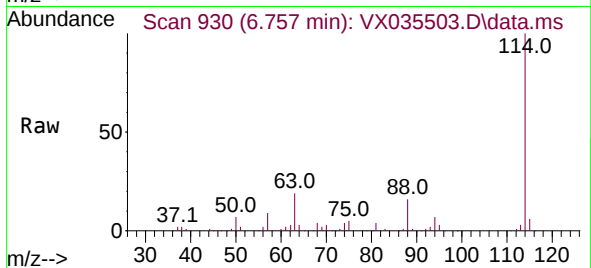




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035503.D
Acq: 03 May 2023 12:41

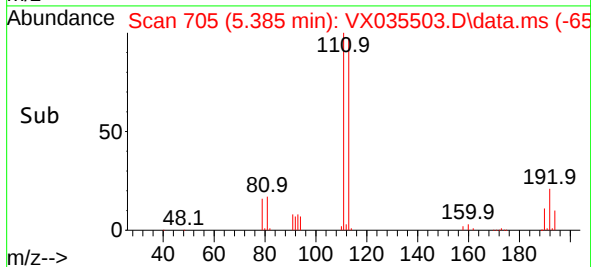
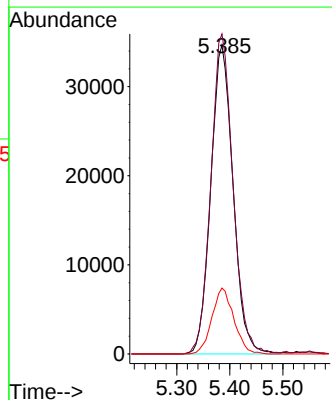
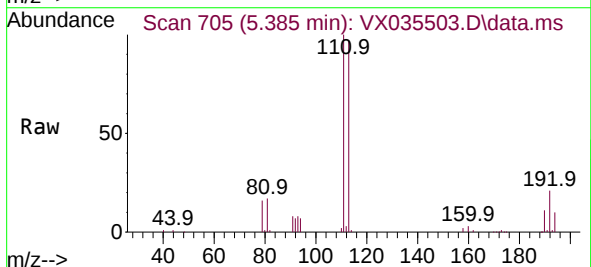
Instrument :
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ClientSampleId :
JC-03-042823-A

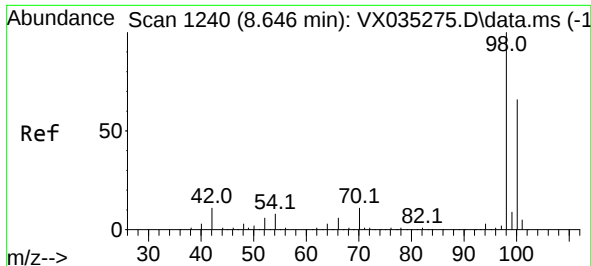
Tgt Ion:114 Resp: 354792
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.2
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.338 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035503.D
Acq: 03 May 2023 12:41

Tgt Ion:113 Resp: 100905
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 21.0 15.4 23.2

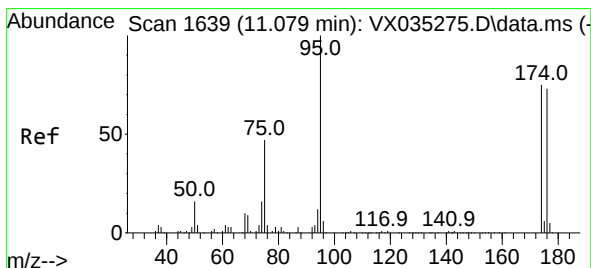
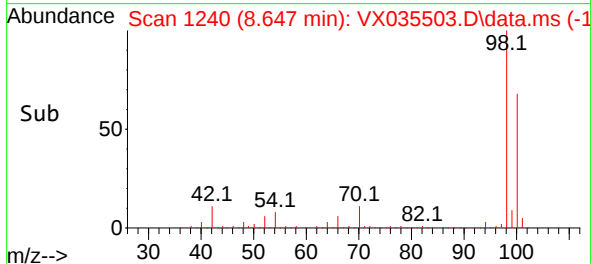
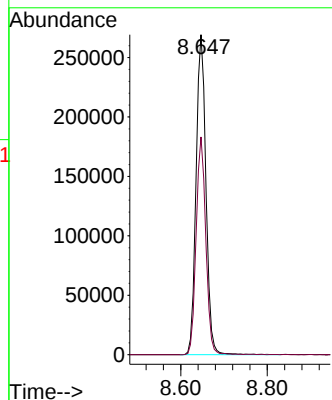
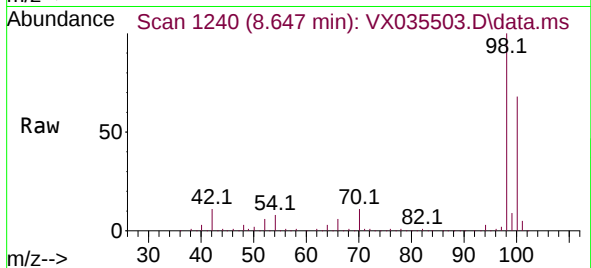




#50
Toluene-d8
Concen: 51.762 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035503.D
Acq: 03 May 2023 12:41

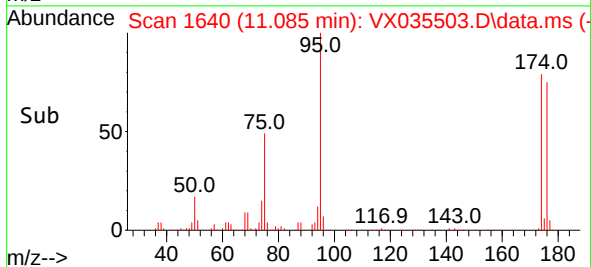
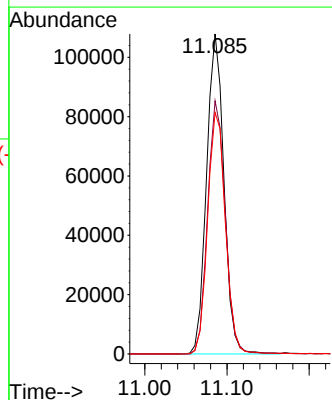
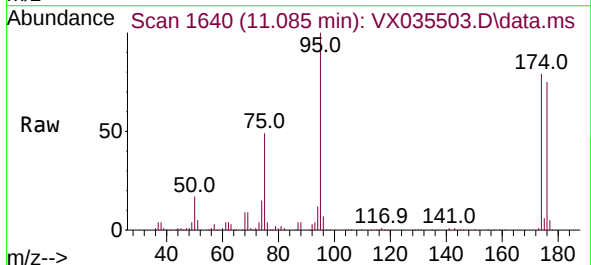
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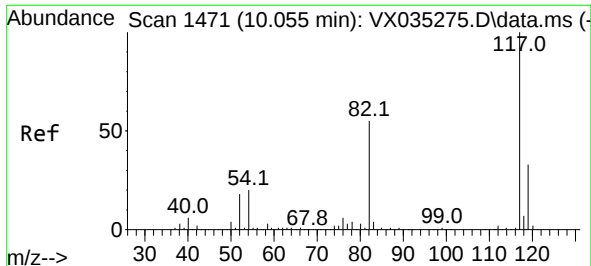
Tgt Ion: 98 Resp: 425210
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.208 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035503.D
Acq: 03 May 2023 12:41

Tgt Ion: 95 Resp: 158242
Ion Ratio Lower Upper
95 100
174 80.5 0.0 147.4
176 77.3 0.0 140.6

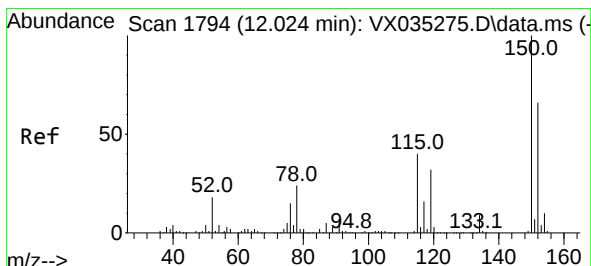
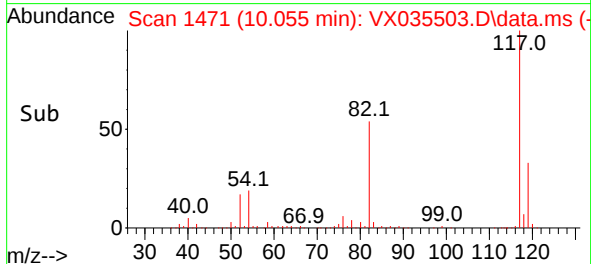
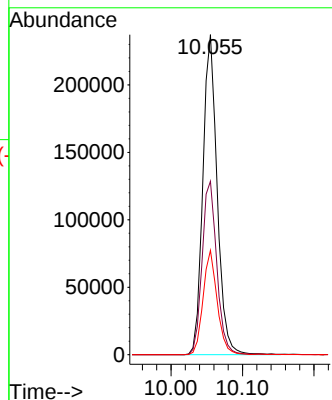
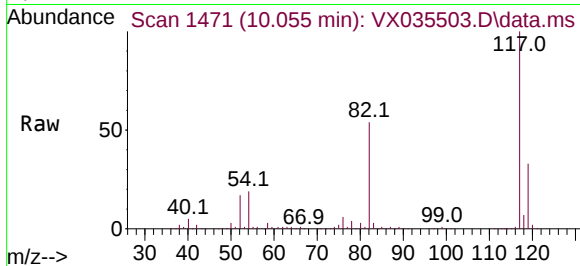




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035503.D
Acq: 03 May 2023 12:41

Instrument :
MSVOA_X
ClientSampleId :
JC-03-042823-A

Tgt Ion:117 Resp: 329936
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 32.6 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: VX035503.D
Acq: 03 May 2023 12:41

Tgt Ion:152 Resp: 153545
Ion Ratio Lower Upper
152 100
115 59.7 45.0 135.0
150 158.4 0.0 352.4

