

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035417.D
 Acq On : 29 Apr 2023 12:36
 Operator : JC/MD
 Sample : VX0429WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBL01

Quant Time: May 01 04:27:42 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	258992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	421873	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150122	48.045	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.100%
35) Dibromofluoromethane	5.385	113	129694	50.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.180%
50) Toluene-d8	8.647	98	491265	50.294	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.580%
62) 4-Bromofluorobenzene	11.079	95	186679	50.804	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.600%

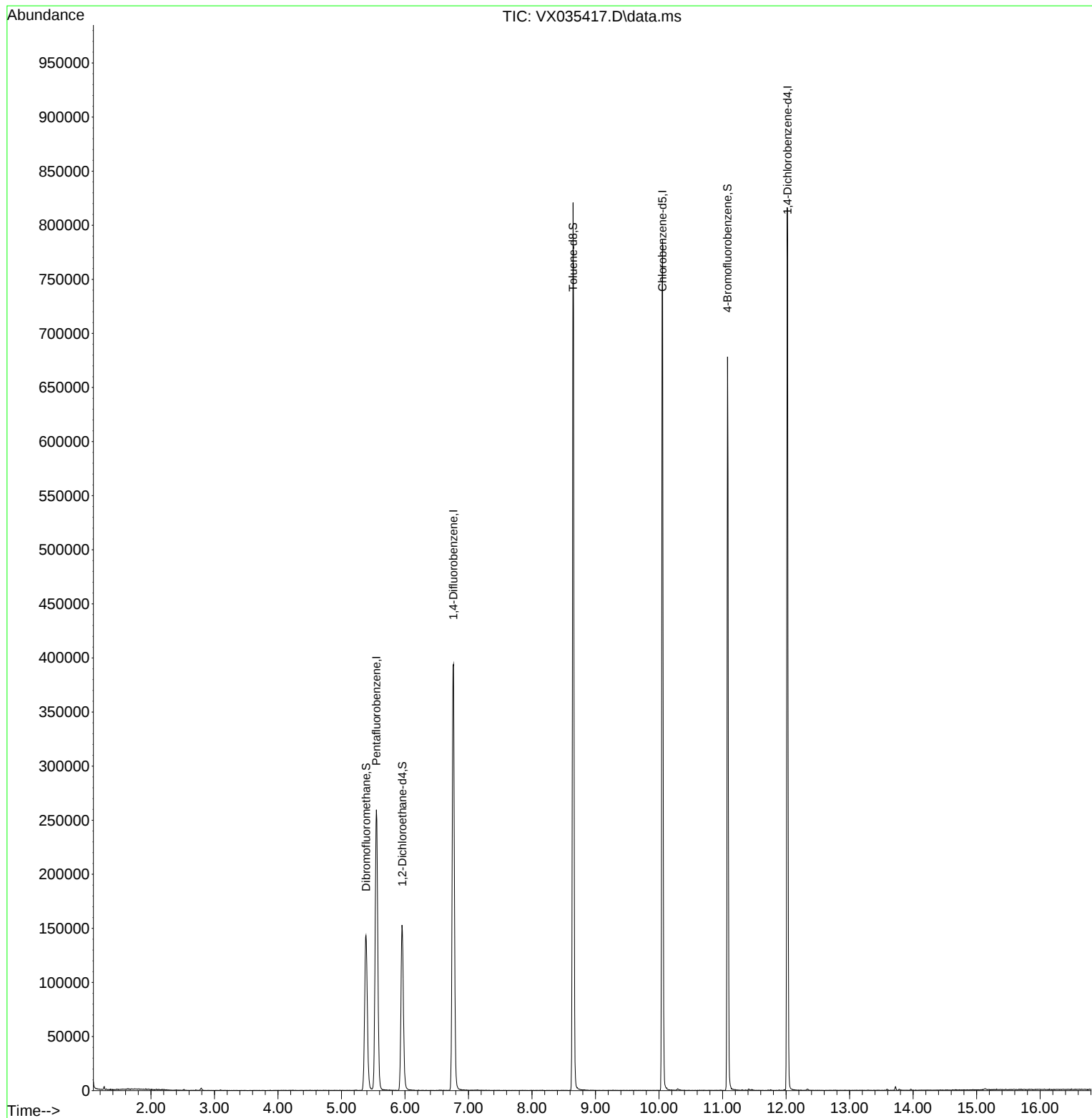
Target Compounds	Qvalue

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

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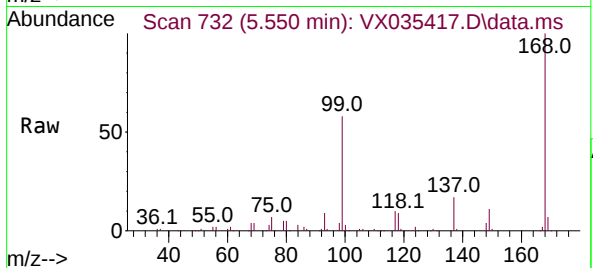
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration



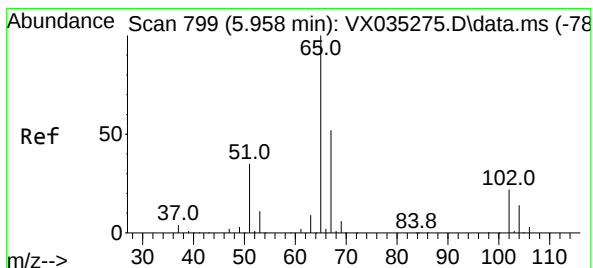
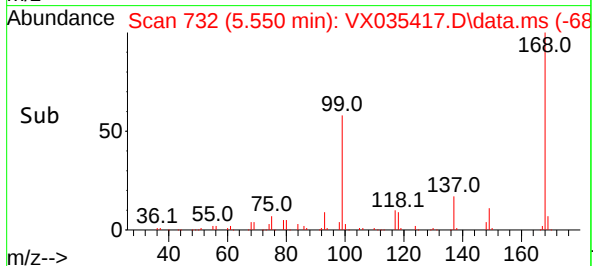
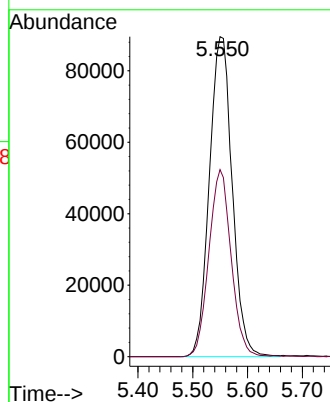


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035417.D
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VX0429WBL01

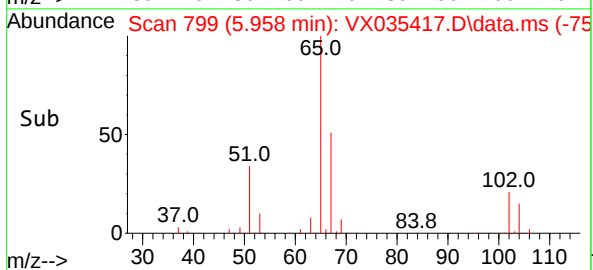
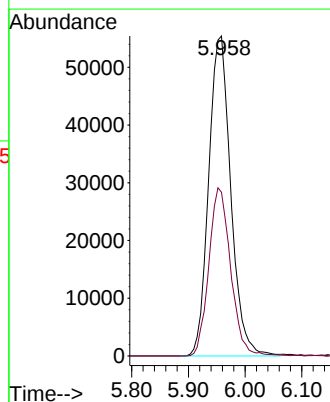
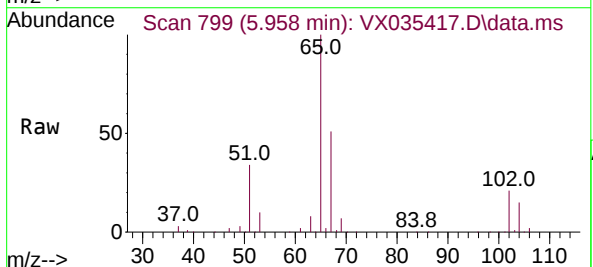


Tgt Ion:168 Resp: 258992
Ion Ratio Lower Upper
168 100
99 58.5 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 48.045 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035417.D
Acq: 29 Apr 2023 12:36

Tgt Ion: 65 Resp: 150122
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0

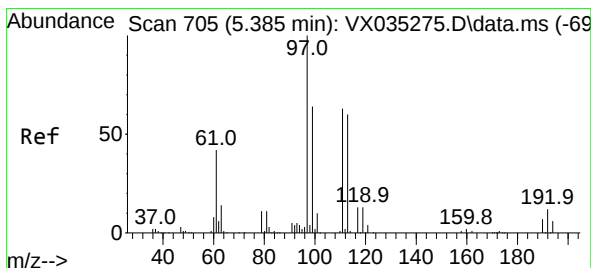
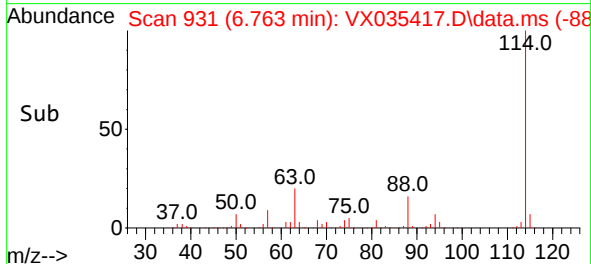
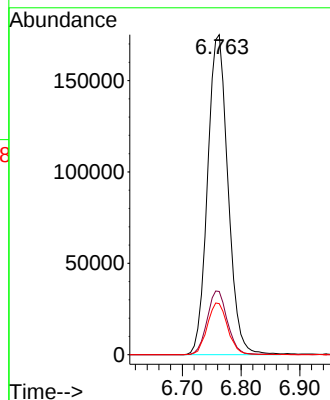
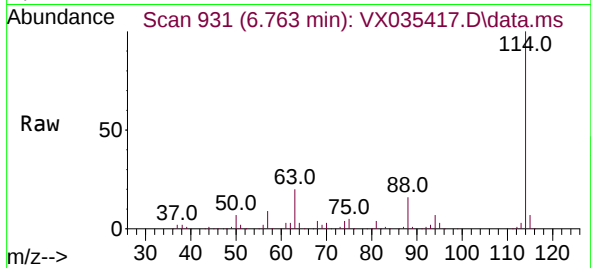




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX035417.D
Acq: 29 Apr 2023 12:36

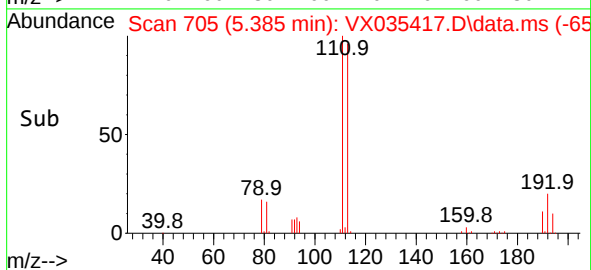
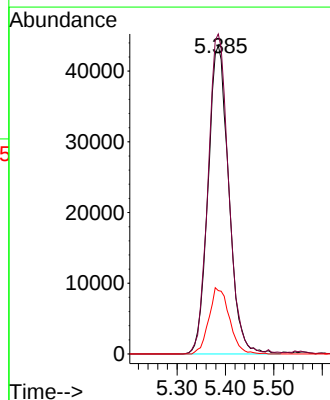
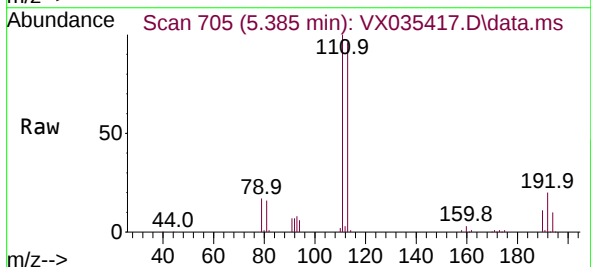
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

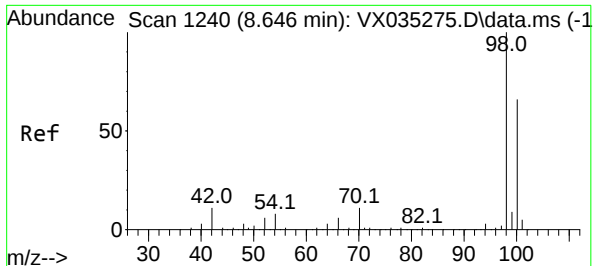
Tgt Ion:114 Resp: 421873
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.2
88 16.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.088 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035417.D
Acq: 29 Apr 2023 12:36

Tgt Ion:113 Resp: 129694
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 21.2 15.4 23.2





#50

Toluene-d8

Concen: 50.294 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035417.D

Acq: 29 Apr 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

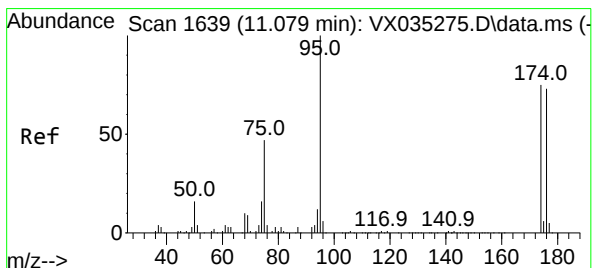
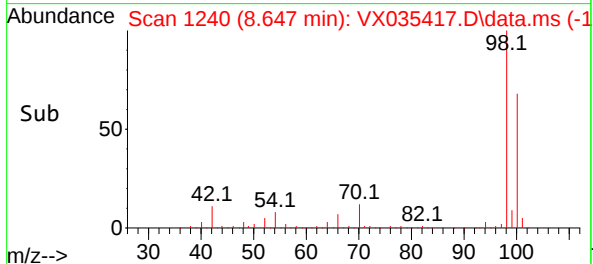
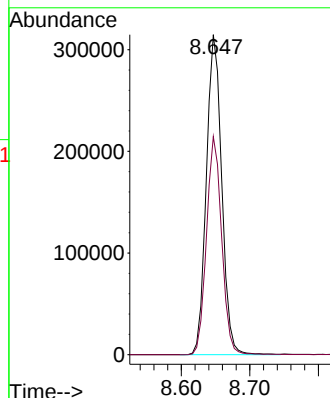
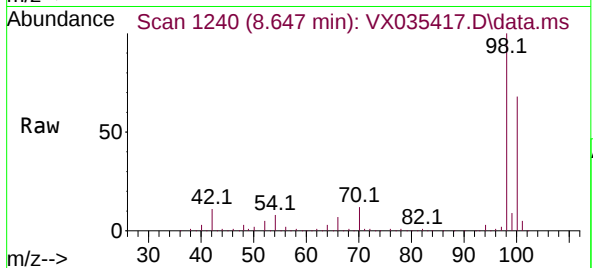
VX0429WBL01

Tgt Ion: 98 Resp: 491265

Ion Ratio Lower Upper

98 100

100 67.4 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 50.804 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035417.D

Acq: 29 Apr 2023 12:36

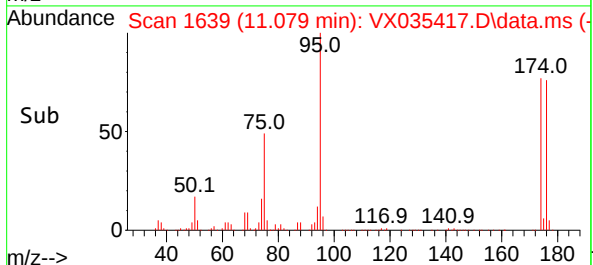
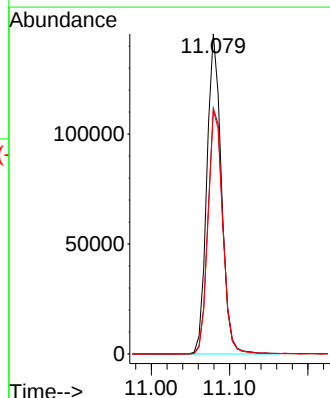
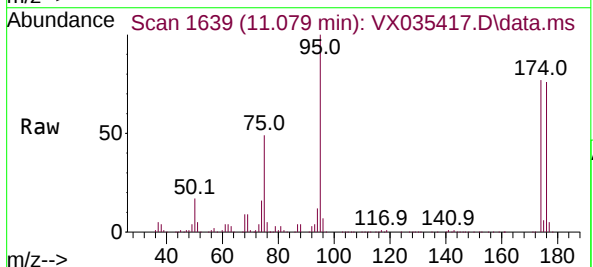
Tgt Ion: 95 Resp: 186679

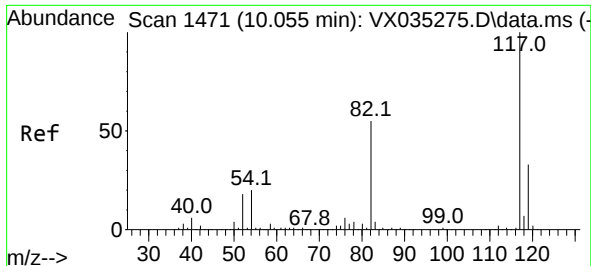
Ion Ratio Lower Upper

95 100

174 79.0 0.0 147.4

176 77.1 0.0 140.6

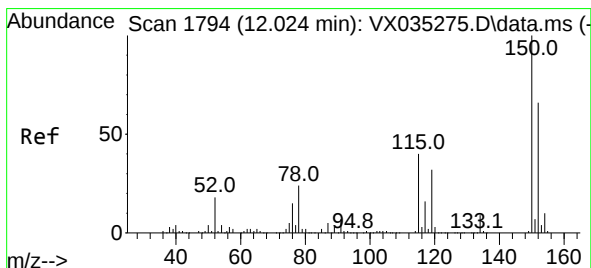
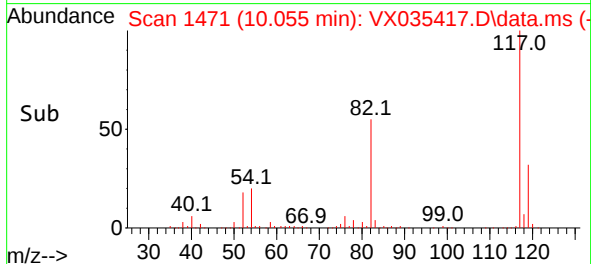
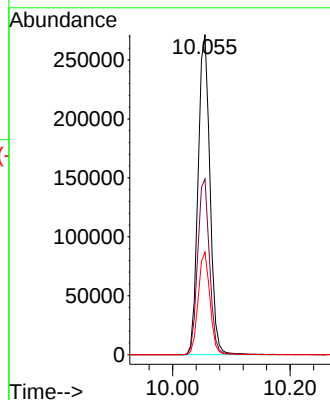
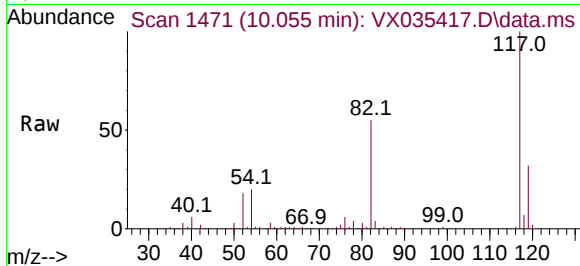




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035417.D
Acq: 29 Apr 2023 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

Tgt Ion:117 Resp: 380863
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 32.1 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: VX035417.D
Acq: 29 Apr 2023 12:36

Tgt Ion:152 Resp: 178613
Ion Ratio Lower Upper
152 100
115 60.0 45.0 135.0
150 156.7 0.0 352.4

