

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031778.D
 Acq On : 29 Sep 2022 17:05
 Operator : JC/MD
 Sample : N4860-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-09-27

Quant Time: Sep 30 04:34:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	69968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	107631	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77969	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70996	47.809	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.620%
35) Dibromofluoromethane	5.385	113	59609	46.481	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.960%
50) Toluene-d8	8.647	98	213782	45.981	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.960%
62) 4-Bromofluorobenzene	11.079	95	77009	45.191	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.380%

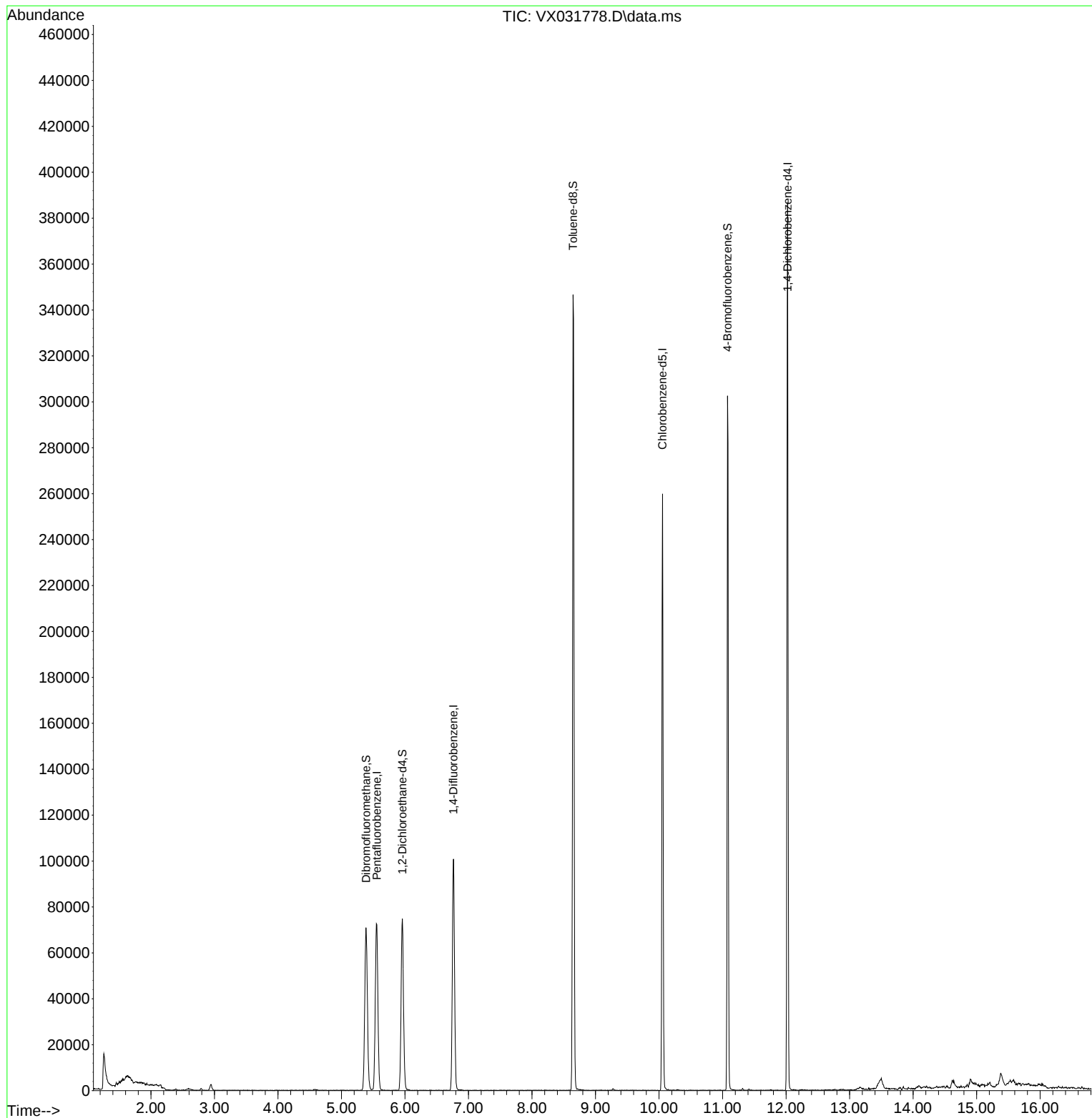
Target Compounds	Qvalue

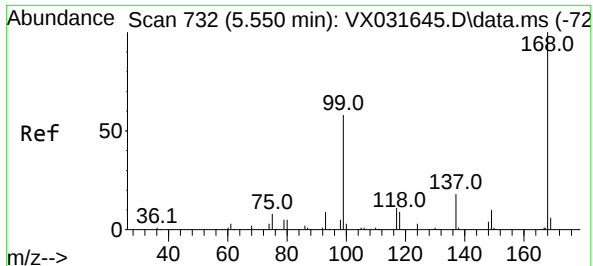
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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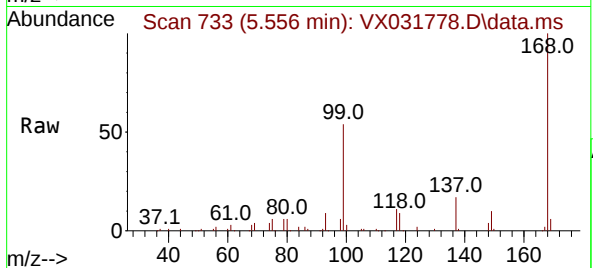
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
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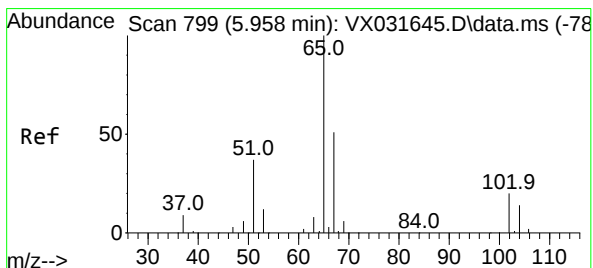
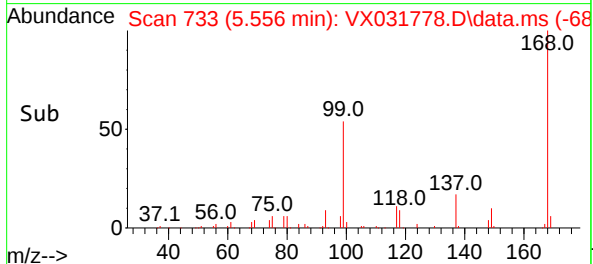
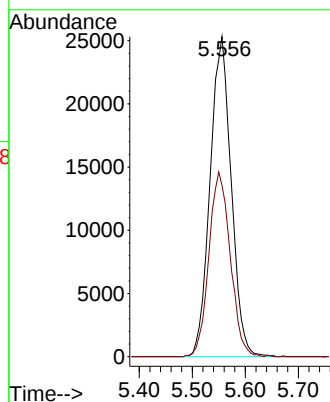


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031778.D
Acq: 29 Sep 2022 17:05

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

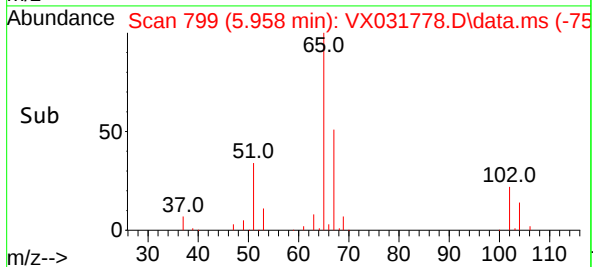
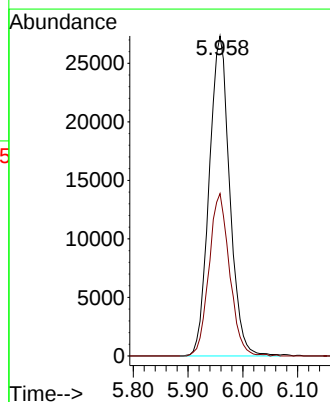
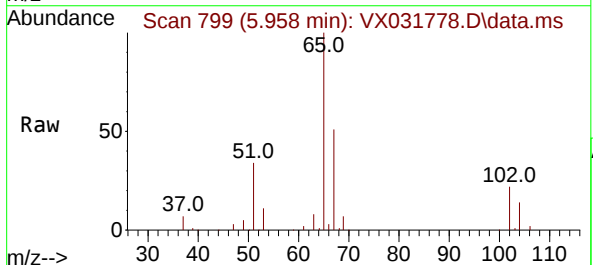


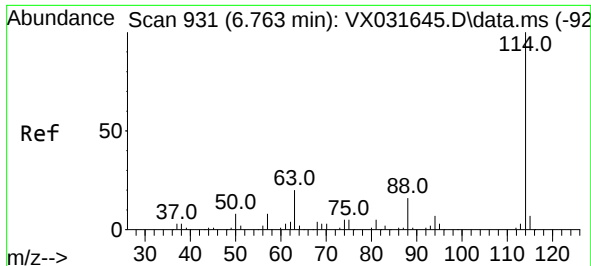
Tgt Ion:168 Resp: 69968
Ion Ratio Lower Upper
168 100
99 53.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 47.809 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031778.D
Acq: 29 Sep 2022 17:05

Tgt Ion: 65 Resp: 70996
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.4

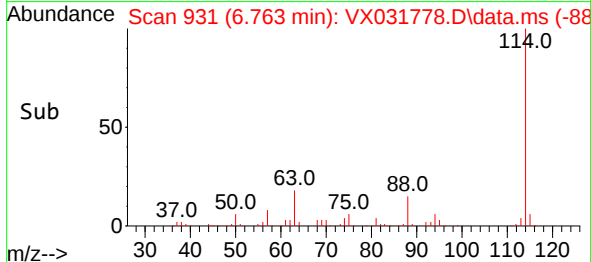
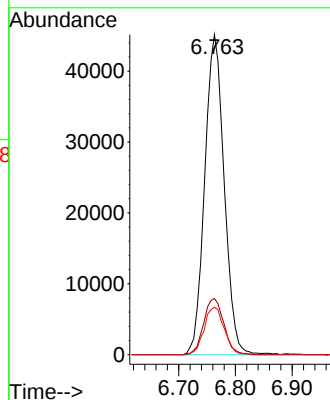
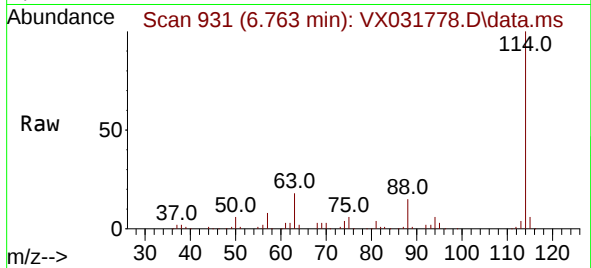




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031778.D
Acq: 29 Sep 2022 17:05

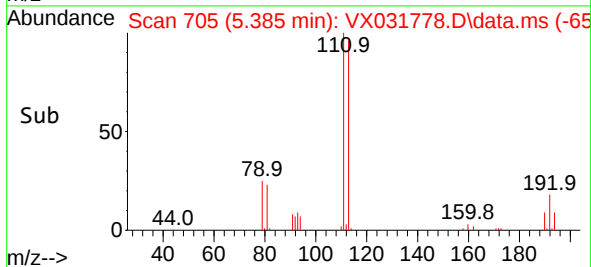
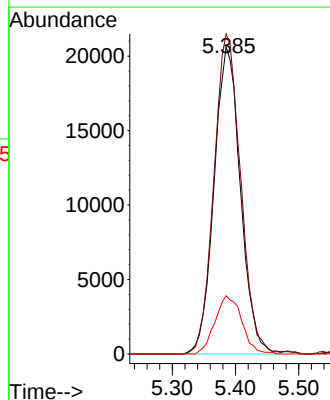
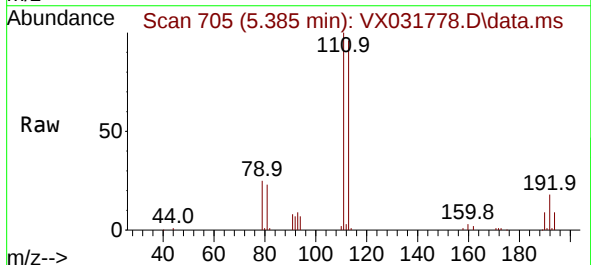
Instrument :
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TB-2022-09-27

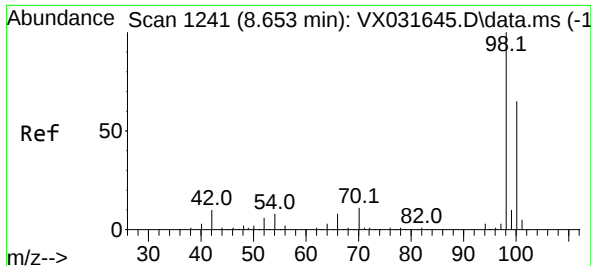
Tgt Ion:114 Resp: 107631
Ion Ratio Lower Upper
114 100
63 17.6 0.0 42.6
88 14.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.481 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031778.D
Acq: 29 Sep 2022 17:05

Tgt Ion:113 Resp: 59609
Ion Ratio Lower Upper
113 100
111 105.2 82.4 123.6
192 19.2 14.1 21.1





#50

Toluene-d8

Concen: 45.981 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031778.D

Acq: 29 Sep 2022 17:05

Instrument :

MSVOA_X

ClientSampleId :

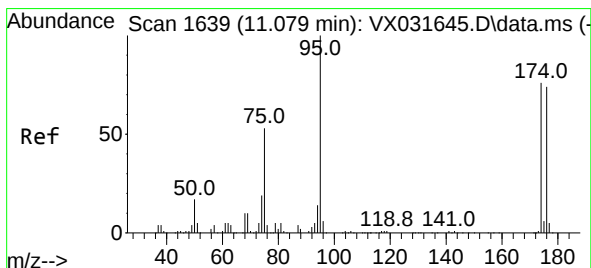
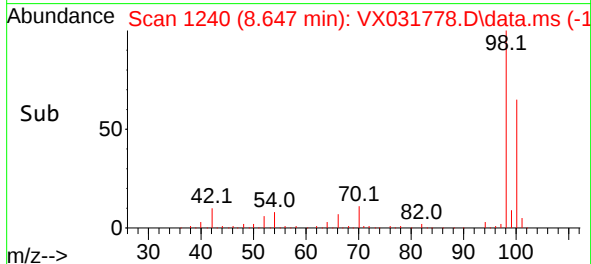
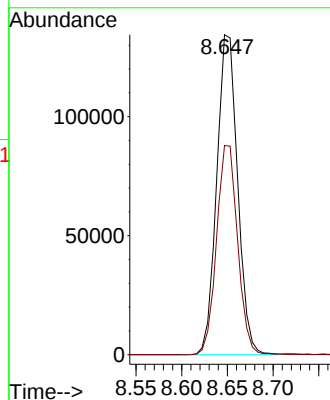
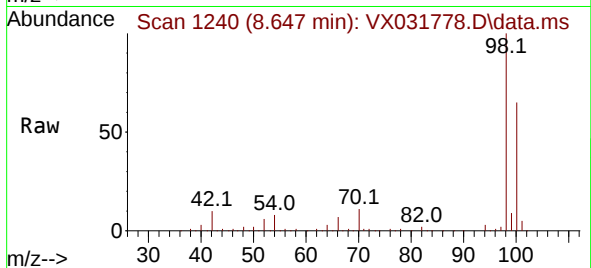
TB-2022-09-27

Tgt Ion: 98 Resp: 213782

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 45.191 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031778.D

Acq: 29 Sep 2022 17:05

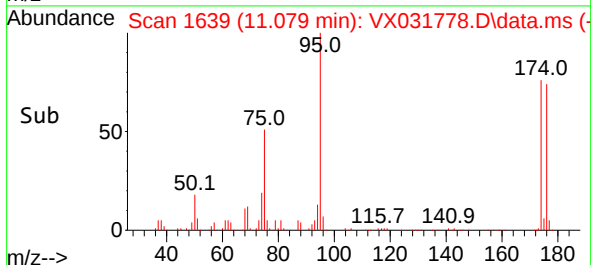
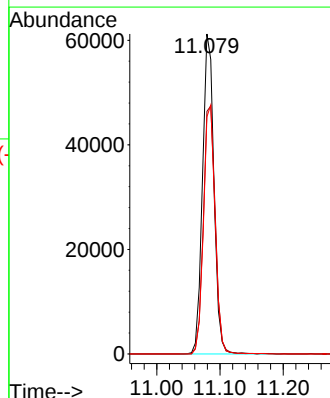
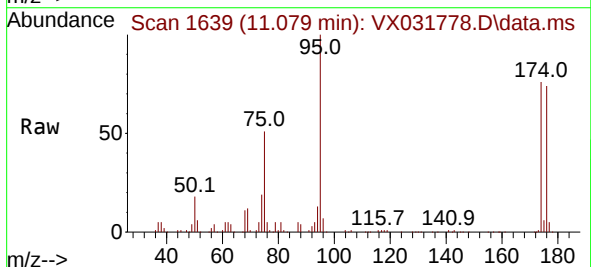
Tgt Ion: 95 Resp: 77009

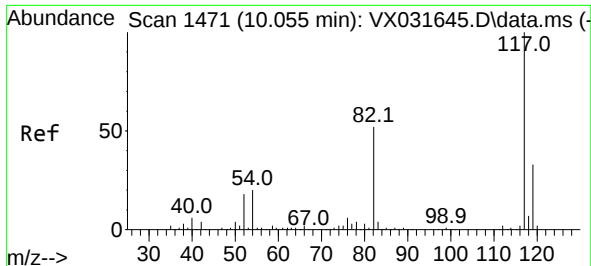
Ion Ratio Lower Upper

95 100

174 80.7 0.0 153.2

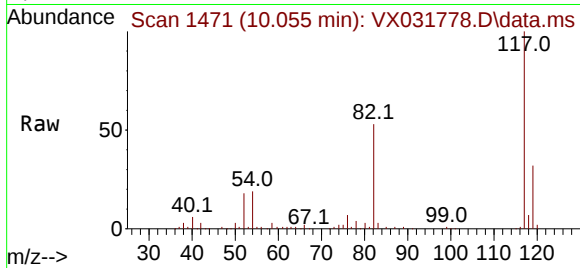
176 79.0 0.0 144.0



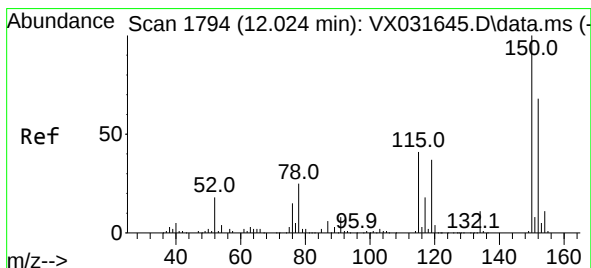
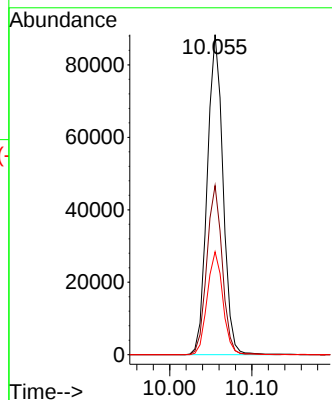
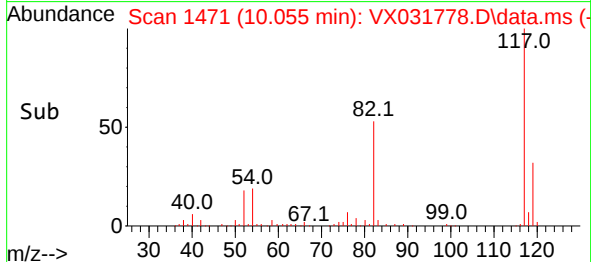


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031778.D
Acq: 29 Sep 2022 17:05

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27



Tgt Ion:117 Resp: 117467
Ion Ratio Lower Upper
117 100
82 52.9 46.8 70.2
119 32.2 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031778.D
Acq: 29 Sep 2022 17:05

Tgt Ion:152 Resp: 77969
Ion Ratio Lower Upper
152 100
115 60.0 43.4 130.1
150 160.1 0.0 346.8

