

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033073.D
 Acq On : 25 Nov 2022 17:14
 Operator : JC/MD
 Sample : N5742-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-45

Quant Time: Nov 28 00:49:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

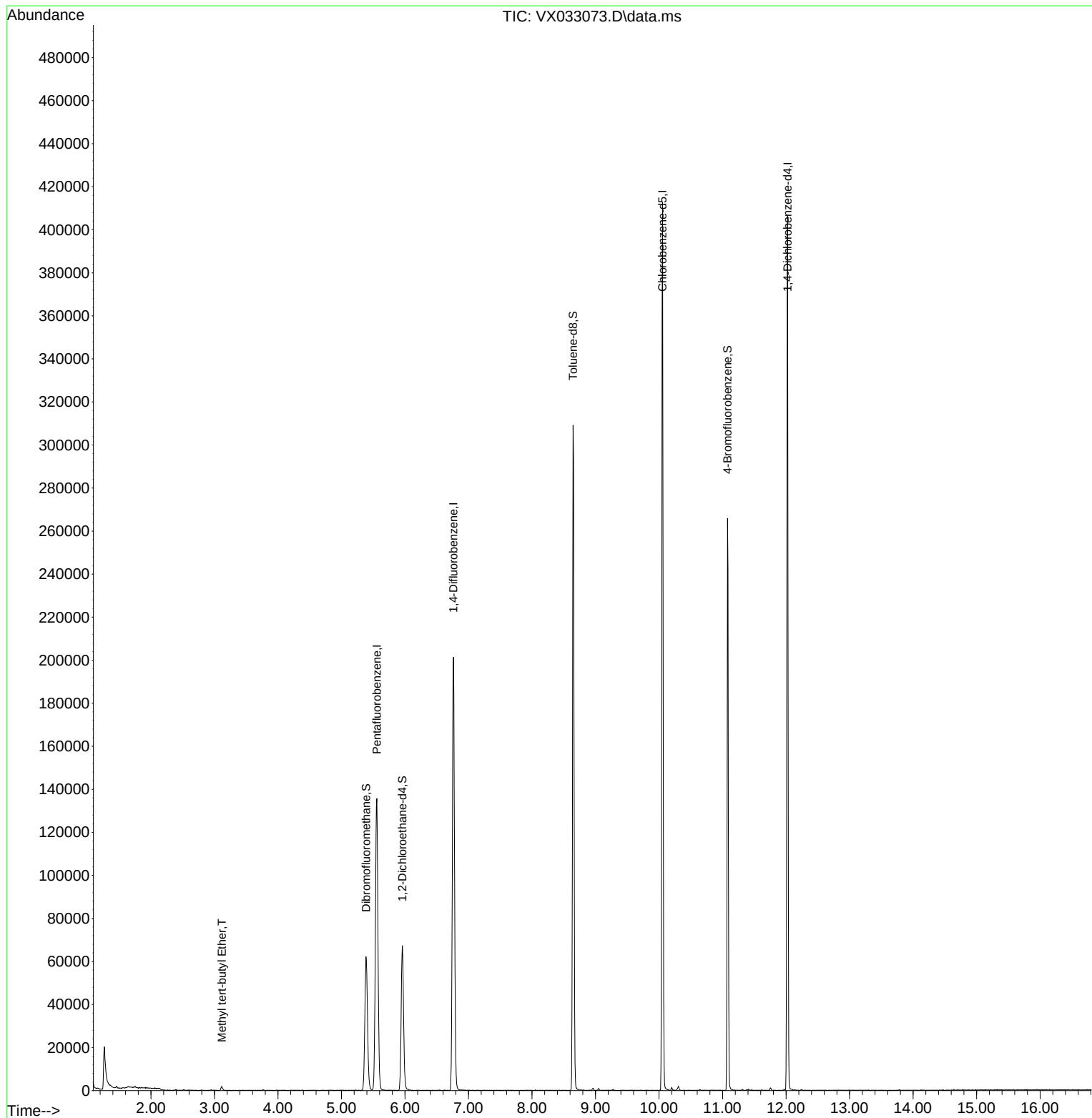
Internal Standards						
1) Pentafluorobenzene	5.556	168	127682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66990	53.940	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.880%	
35) Dibromofluoromethane	5.385	113	53426	45.778	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.560%	
50) Toluene-d8	8.647	98	186161	53.150	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.300%	
62) 4-Bromofluorobenzene	11.079	95	65606	42.794	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 85.580%	
Target Compounds						
19) Methyl tert-butyl Ether	3.117	73	1709	0.442	ug/l	Qvalue # 84

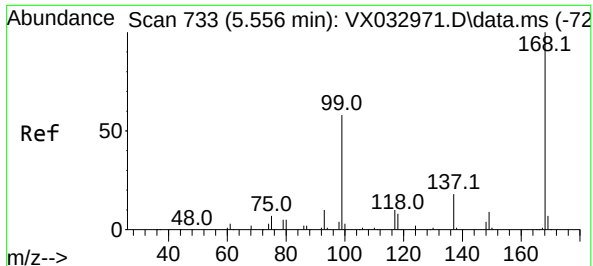
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
Data File : VX033073.D
Acq On : 25 Nov 2022 17:14
Operator : JC/MD
Sample : N5742-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-45

Quant Time: Nov 28 00:49:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

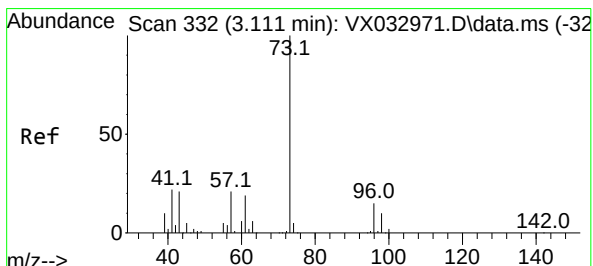
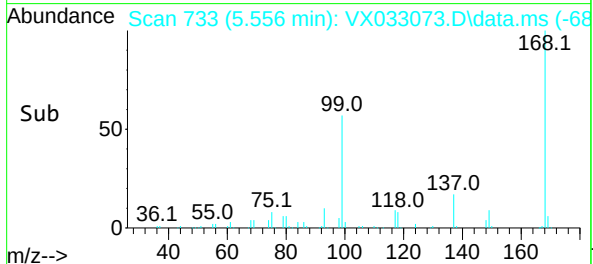
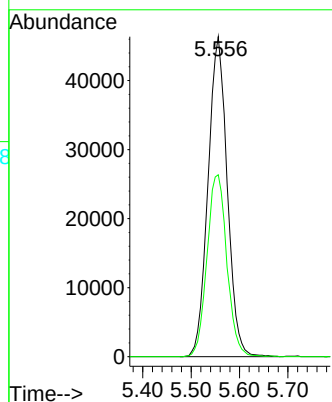
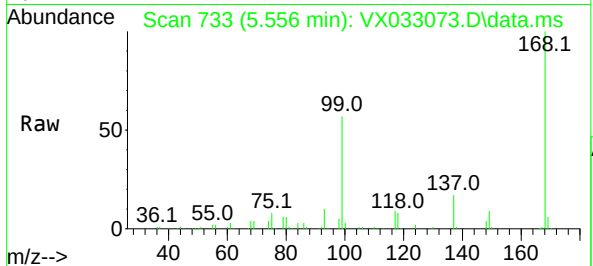




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033073.D
Acq: 25 Nov 2022 17:14

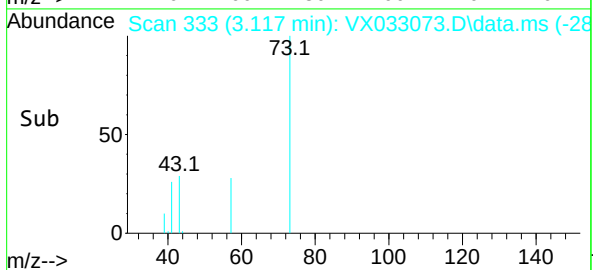
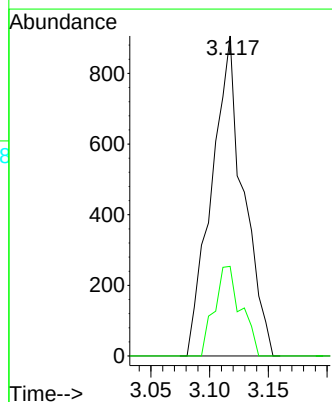
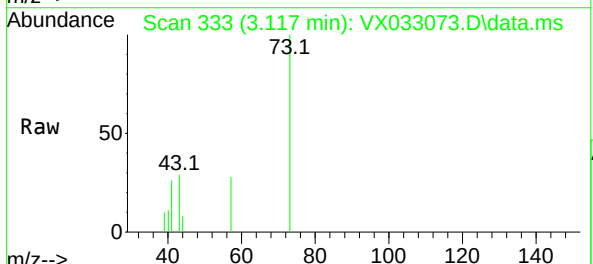
Instrument :
MSVOA_X
ClientSampleId :
MW-45

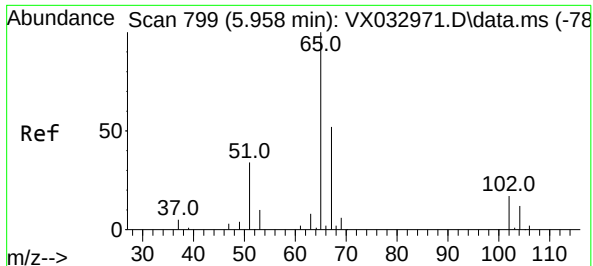
Tgt Ion:168 Resp: 127682
Ion Ratio Lower Upper
168 100
99 56.9 46.1 69.1



#19
Methyl tert-butyl Ether
Concen: 0.442 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX033073.D
Acq: 25 Nov 2022 17:14

Tgt Ion: 73 Resp: 1709
Ion Ratio Lower Upper
73 100
57 28.0 16.6 25.0#





#33

1,2-Dichloroethane-d4

Concen: 53.940 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033073.D

Acq: 25 Nov 2022 17:14

Instrument :

MSVOA_X

ClientSampleId :

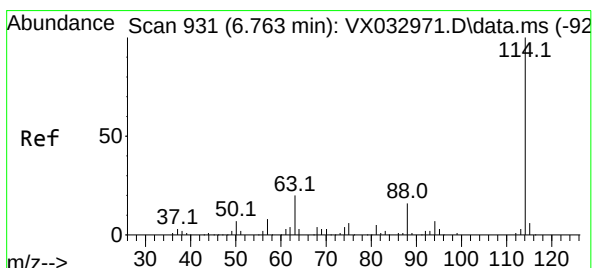
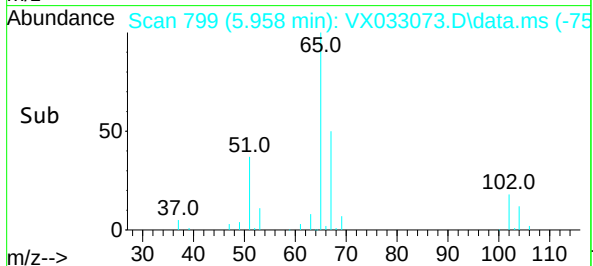
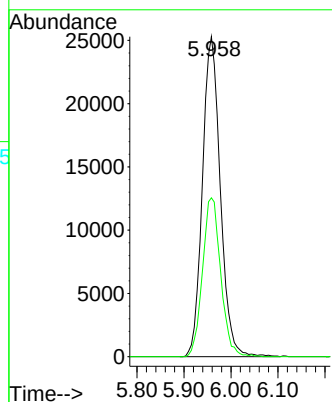
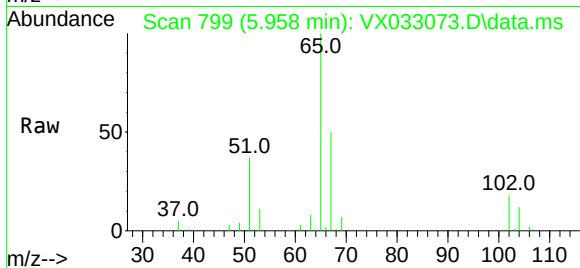
MW-45

Tgt Ion: 65 Resp: 66990

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033073.D

Acq: 25 Nov 2022 17:14

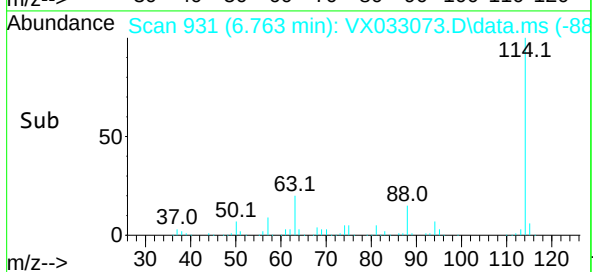
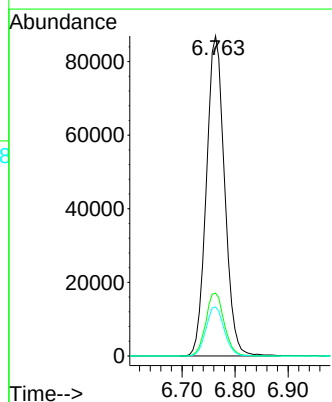
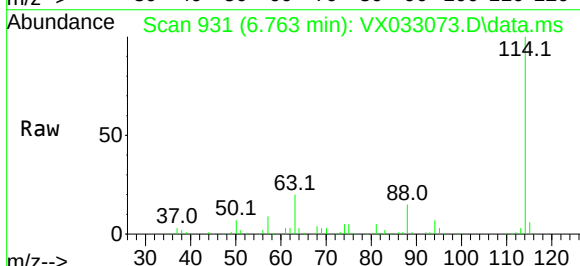
Tgt Ion: 114 Resp: 207016

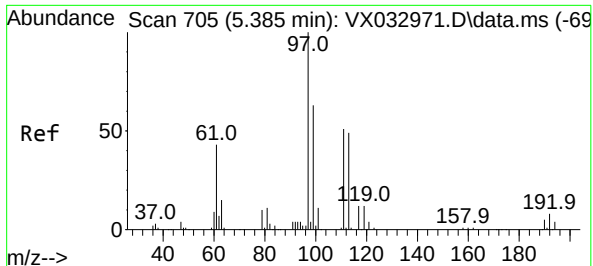
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

88 15.4 0.0 33.4

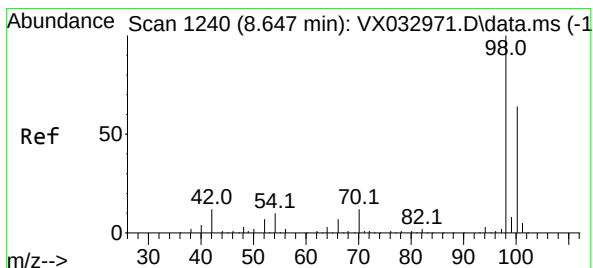
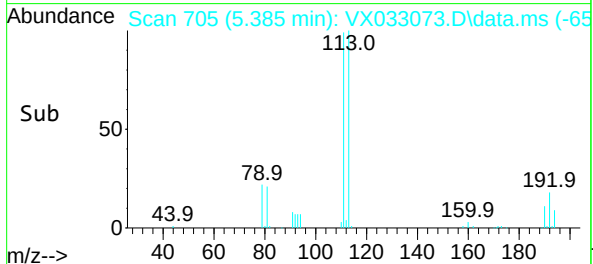
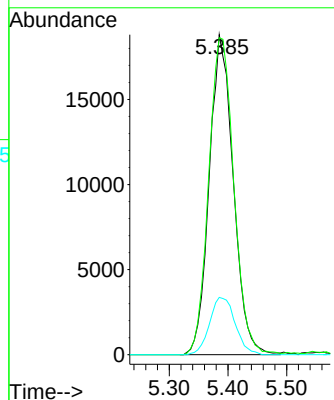
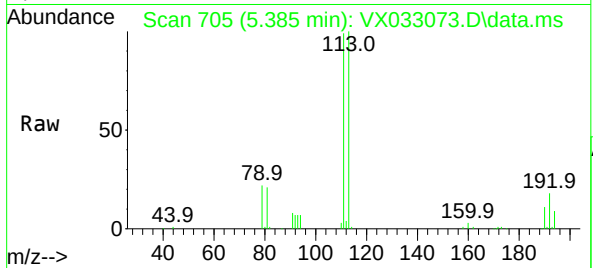




#35
Dibromofluoromethane
Concen: 45.778 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033073.D
Acq: 25 Nov 2022 17:14

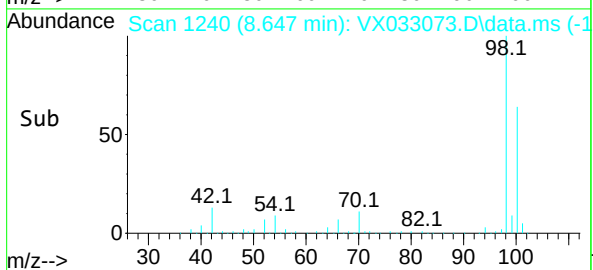
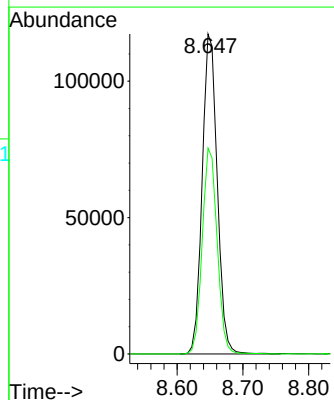
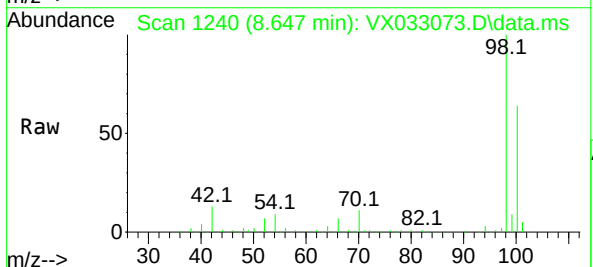
Instrument :
MSVOA_X
ClientSampleId :
MW-45

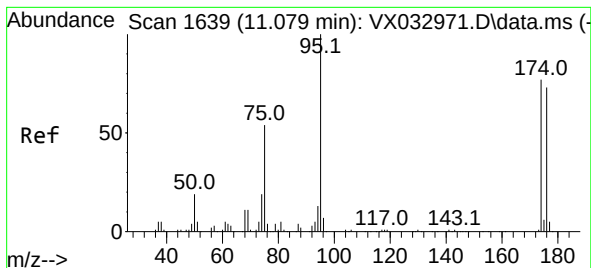
Tgt Ion:113 Resp: 53426
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 19.1 15.4 23.2



#50
Toluene-d8
Concen: 53.150 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033073.D
Acq: 25 Nov 2022 17:14

Tgt Ion: 98 Resp: 186161
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3

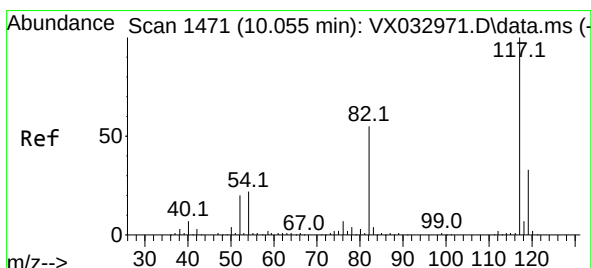
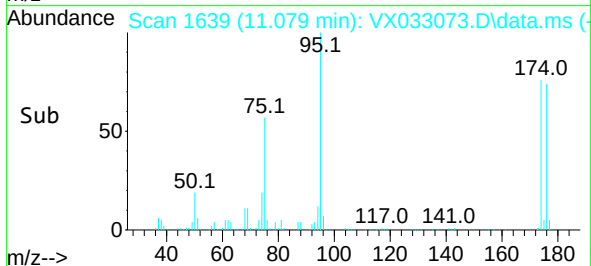
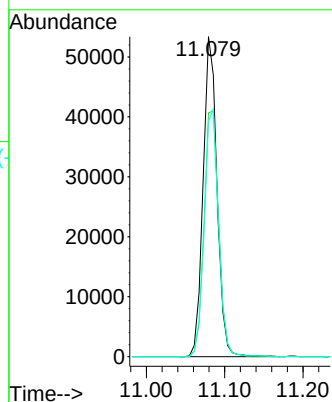
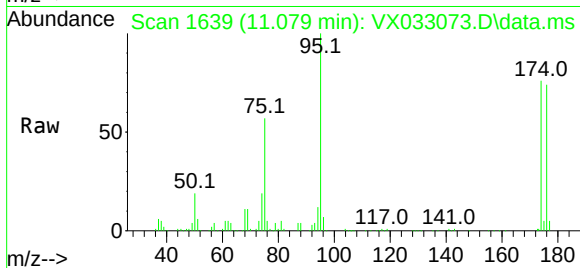




#62
4-Bromofluorobenzene
Concen: 42.794 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033073.D
Acq: 25 Nov 2022 17:14

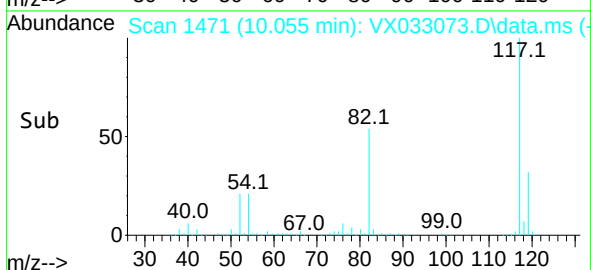
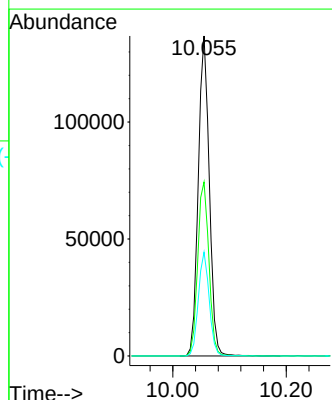
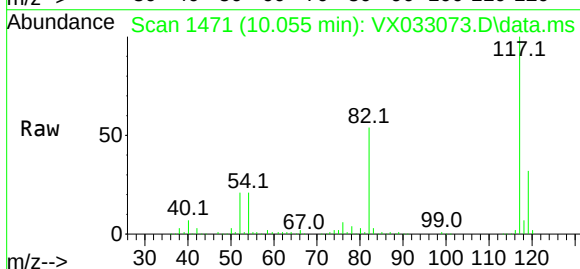
Instrument :
MSVOA_X
ClientSampleId :
MW-45

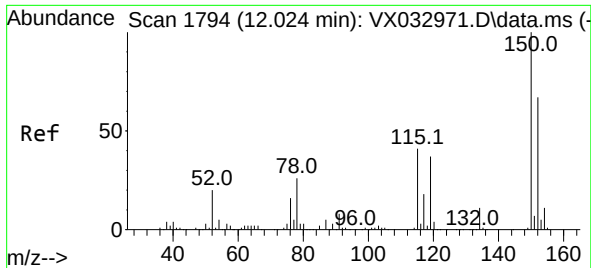
Tgt Ion: 95 Resp: 65606
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 79.8 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033073.D
Acq: 25 Nov 2022 17:14

Tgt Ion: 117 Resp: 184548
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 32.5 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033073.D

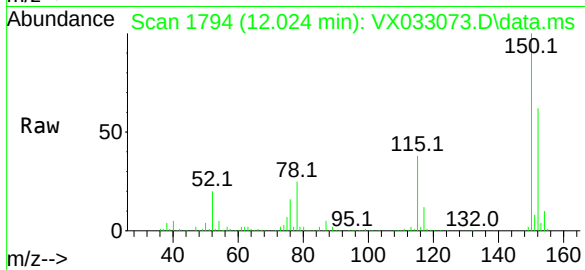
Acq: 25 Nov 2022 17:14

Instrument :

MSVOA_X

ClientSampleId :

MW-45



Tgt Ion:152 Resp: 83810

Ion Ratio Lower Upper

152 100

115 60.9 44.0 132.0

150 157.6 0.0 351.8

