

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026631.D
 Acq On : 27 Jan 2022 17:49
 Operator : JC/MD
 Sample : N1296-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9DB

Quant Time: Jan 28 04:27:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

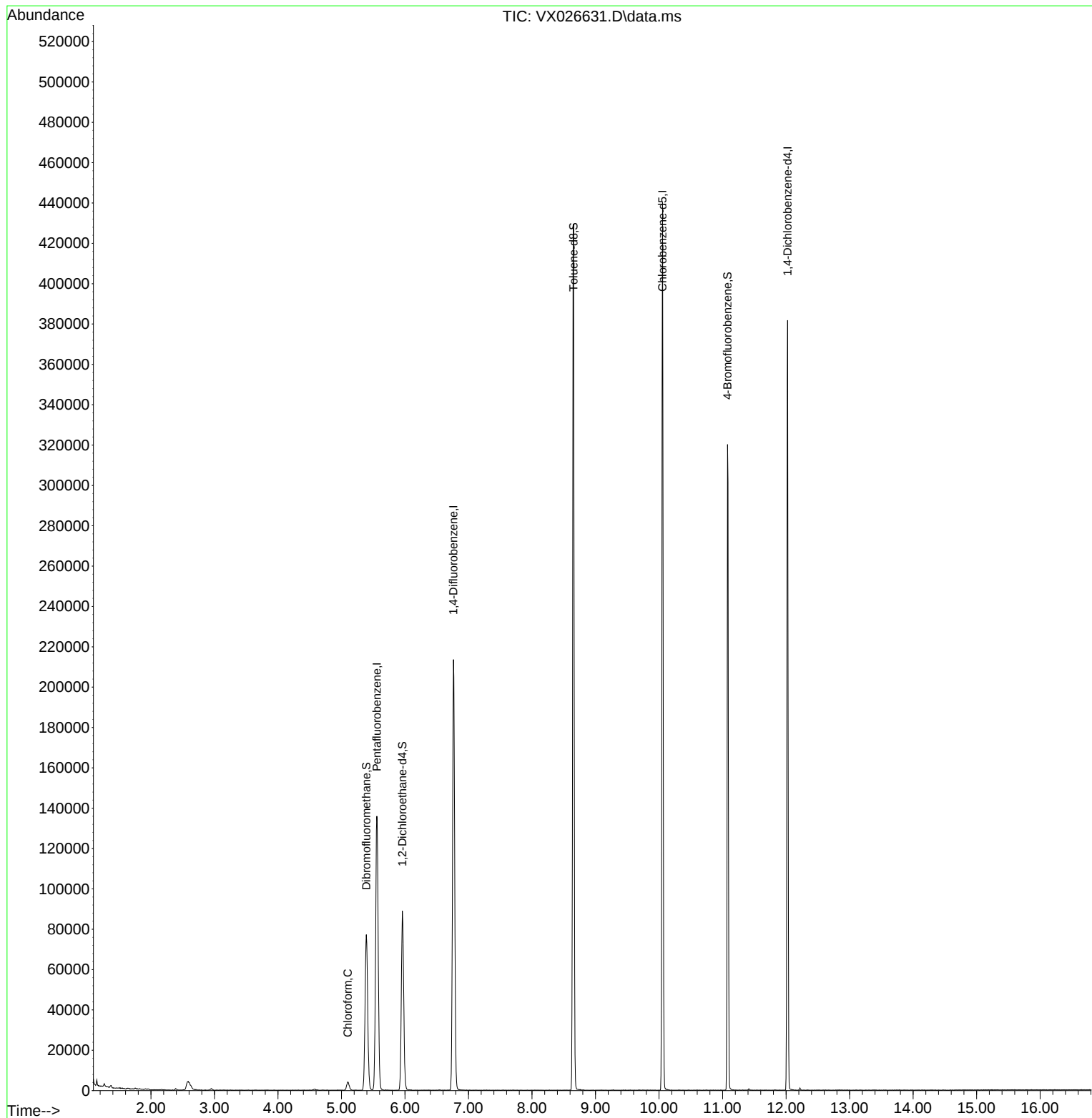
Internal Standards						
1) Pentafluorobenzene	5.556	168	128158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216093	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84750	47.339	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.680%
35) Dibromofluoromethane	5.391	113	68067	48.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.560%
50) Toluene-d8	8.653	98	253821	50.475	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.079	95	88598	49.597	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.200%
Target Compounds						
					Qvalue	
30) Chloroform	5.099	83	5023	1.790	ug/l	94

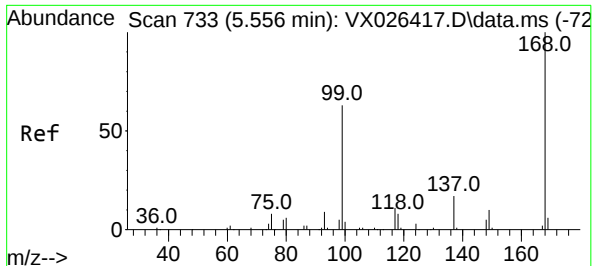
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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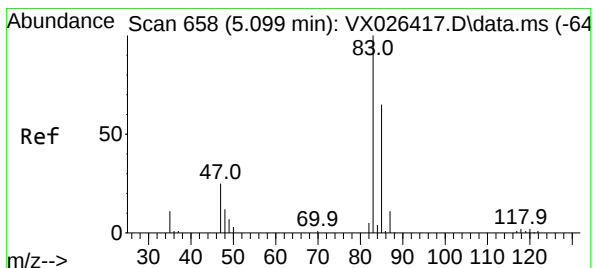
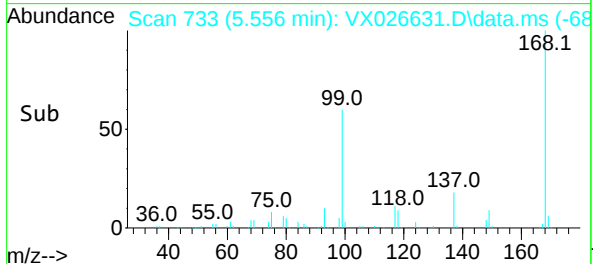
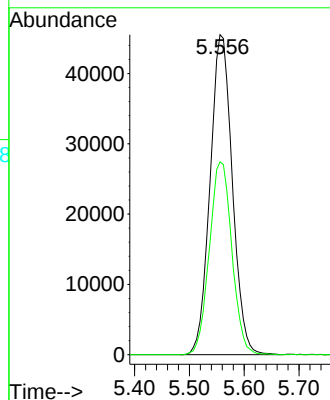
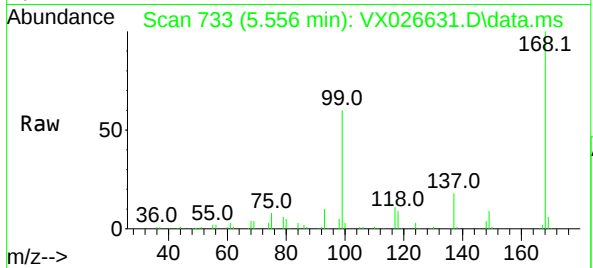




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

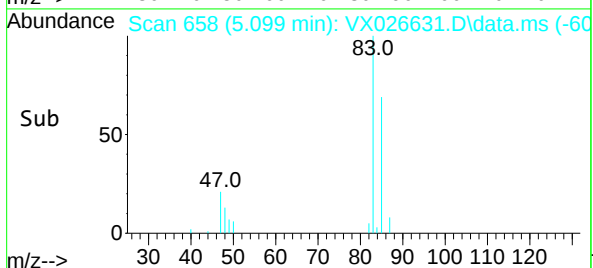
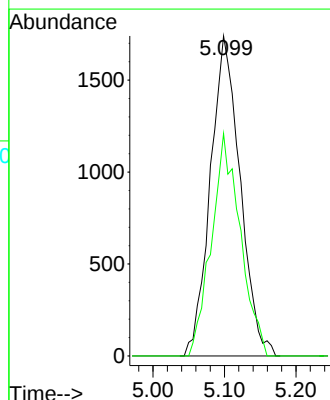
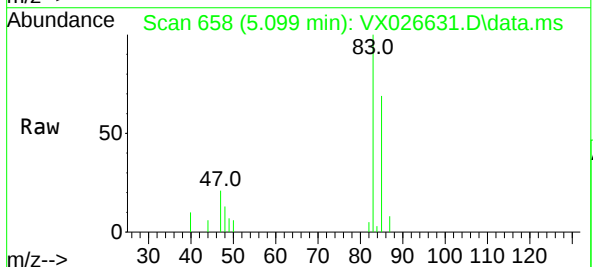
Instrument :
MSVOA_X
ClientSampleId :
MW-9DB

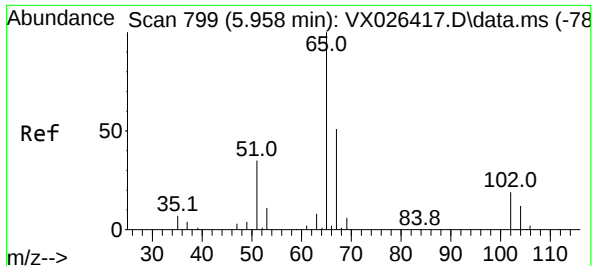
Tgt Ion:168 Resp: 128158
Ion Ratio Lower Upper
168 100
99 60.2 50.3 75.5



#30
Chloroform
Concen: 1.790 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

Tgt Ion: 83 Resp: 5023
Ion Ratio Lower Upper
83 100
85 69.5 51.6 77.4

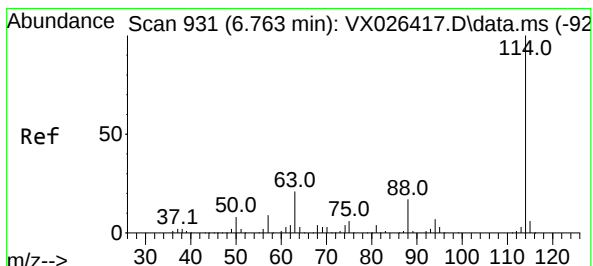
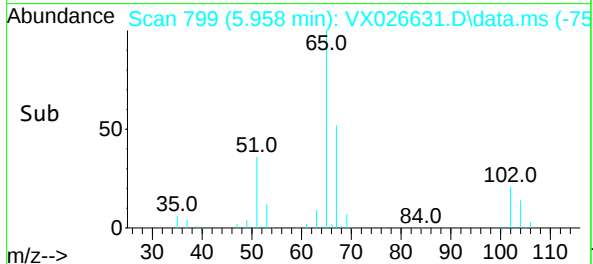
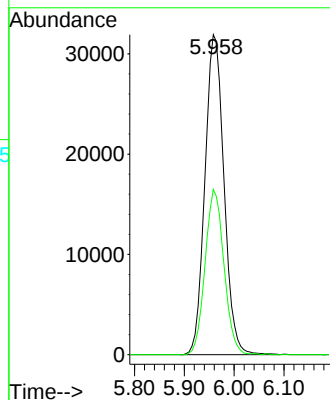
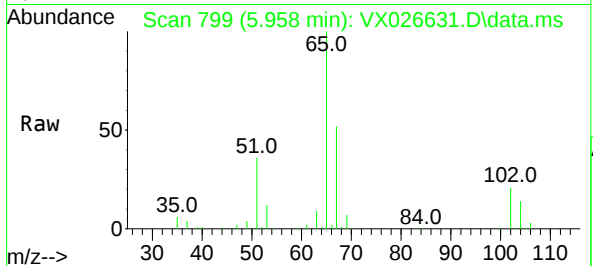




#33
 1,2-Dichloroethane-d4
 Concen: 47.339 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX026631.D
 Acq: 27 Jan 2022 17:49

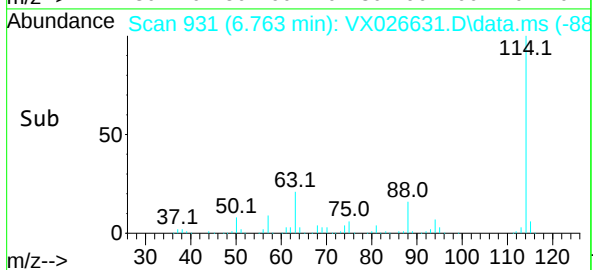
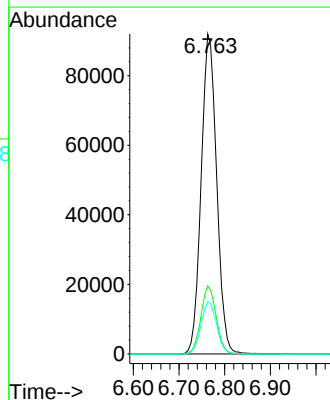
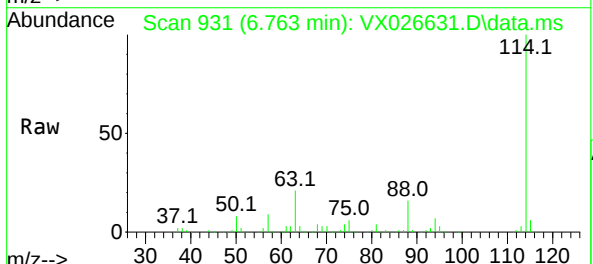
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9DB

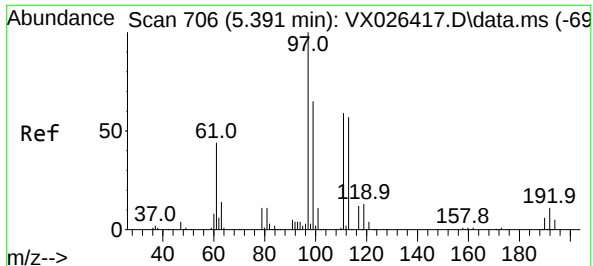
Tgt Ion: 65 Resp: 84750
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX026631.D
 Acq: 27 Jan 2022 17:49

Tgt Ion: 114 Resp: 216093
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.8
 88 16.3 0.0 33.0

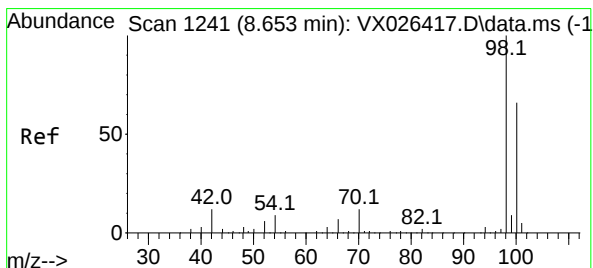
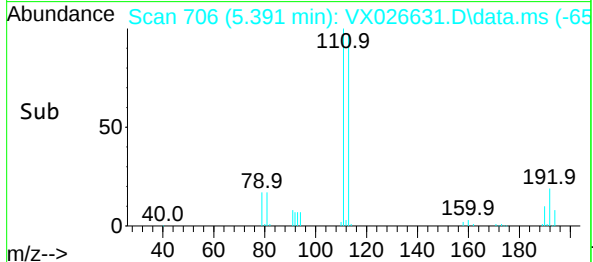
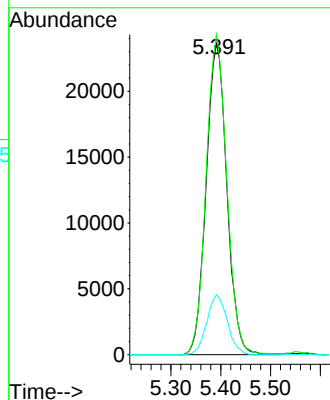
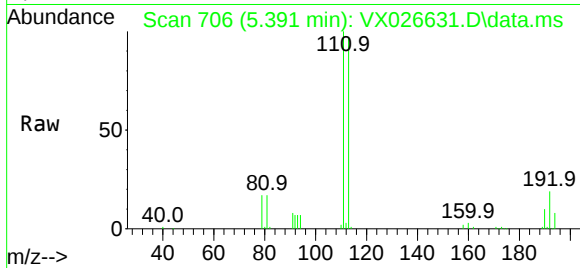




#35
Dibromofluoromethane
Concen: 48.777 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

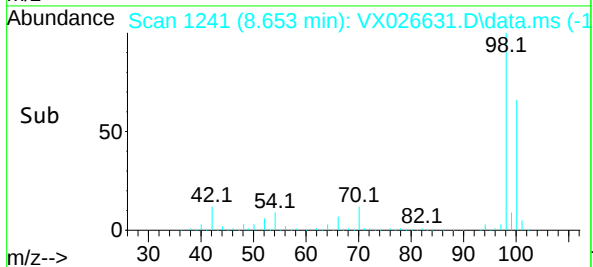
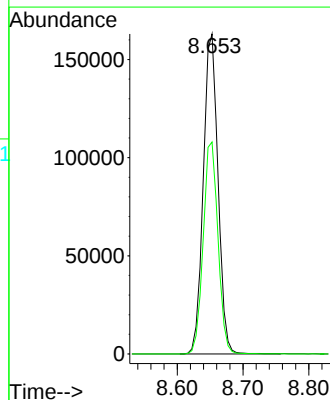
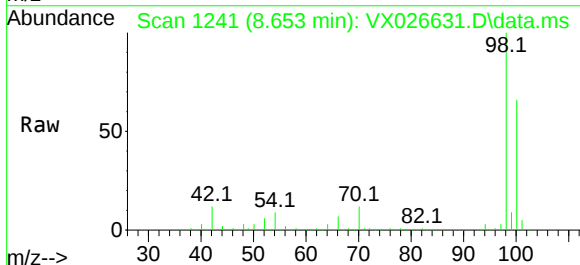
Instrument :
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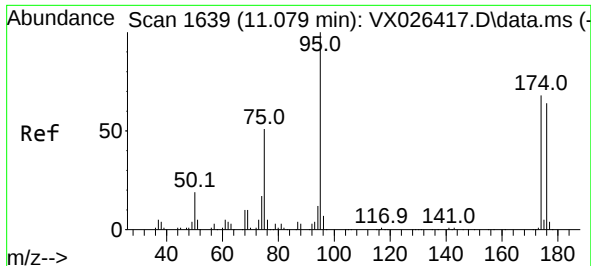
Tgt Ion:113 Resp: 68067
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 19.1 15.0 22.4



#50
Toluene-d8
Concen: 50.475 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

Tgt Ion: 98 Resp: 253821
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

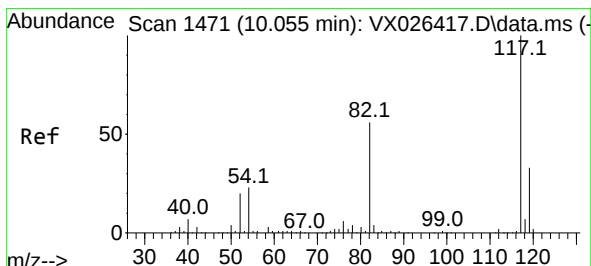
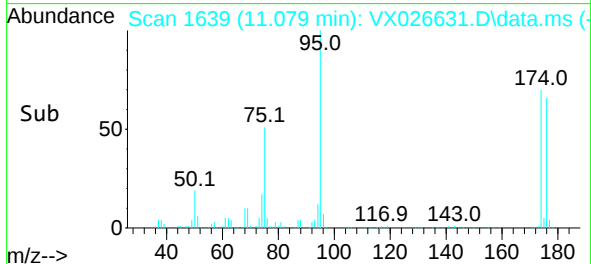
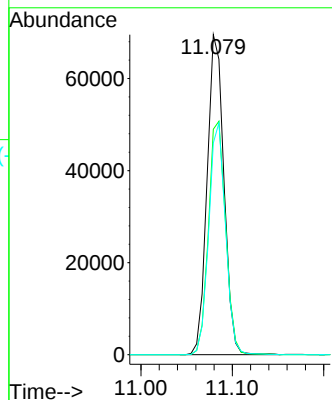
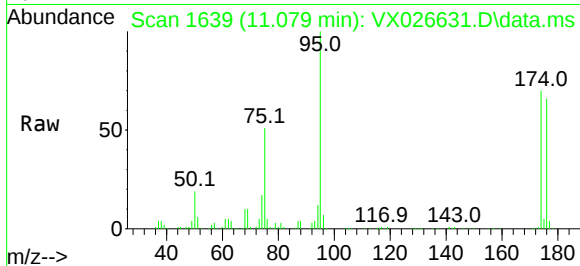




#62
4-Bromofluorobenzene
Concen: 49.597 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

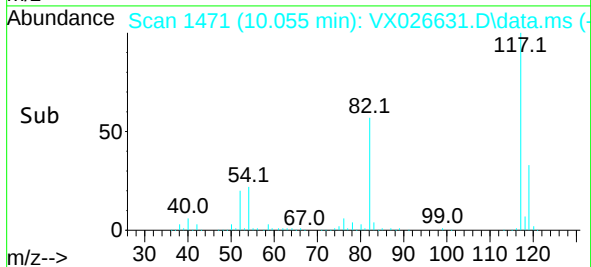
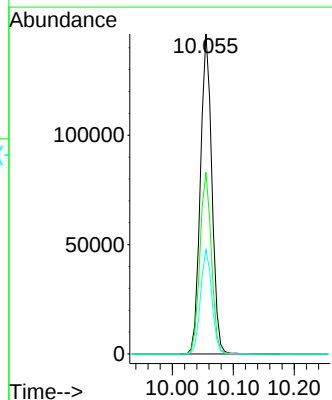
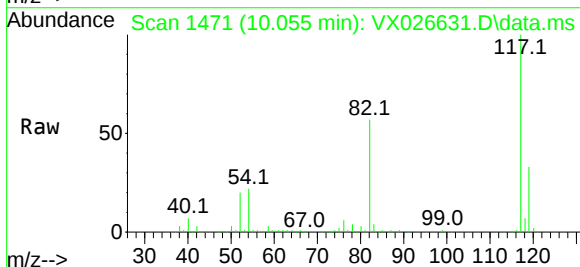
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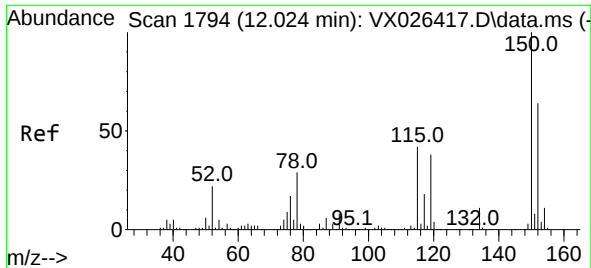
Tgt Ion: 95 Resp: 88598
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.6
176 71.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

Tgt Ion: 117 Resp: 190733
Ion Ratio Lower Upper
117 100
82 56.7 45.2 67.8
119 32.6 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026631.D

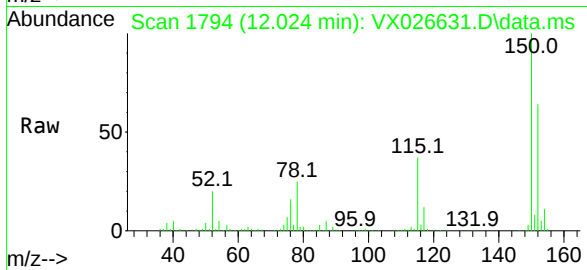
Acq: 27 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

MW-9DB



Tgt Ion:152 Resp: 78012

Ion Ratio Lower Upper

152 100

115 60.4 44.2 132.6

150 158.6 0.0 348.2

