

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028772.D
 Acq On : 17 May 2022 20:46
 Operator : JC/MD
 Sample : N2884-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31572

Quant Time: May 18 04:56:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

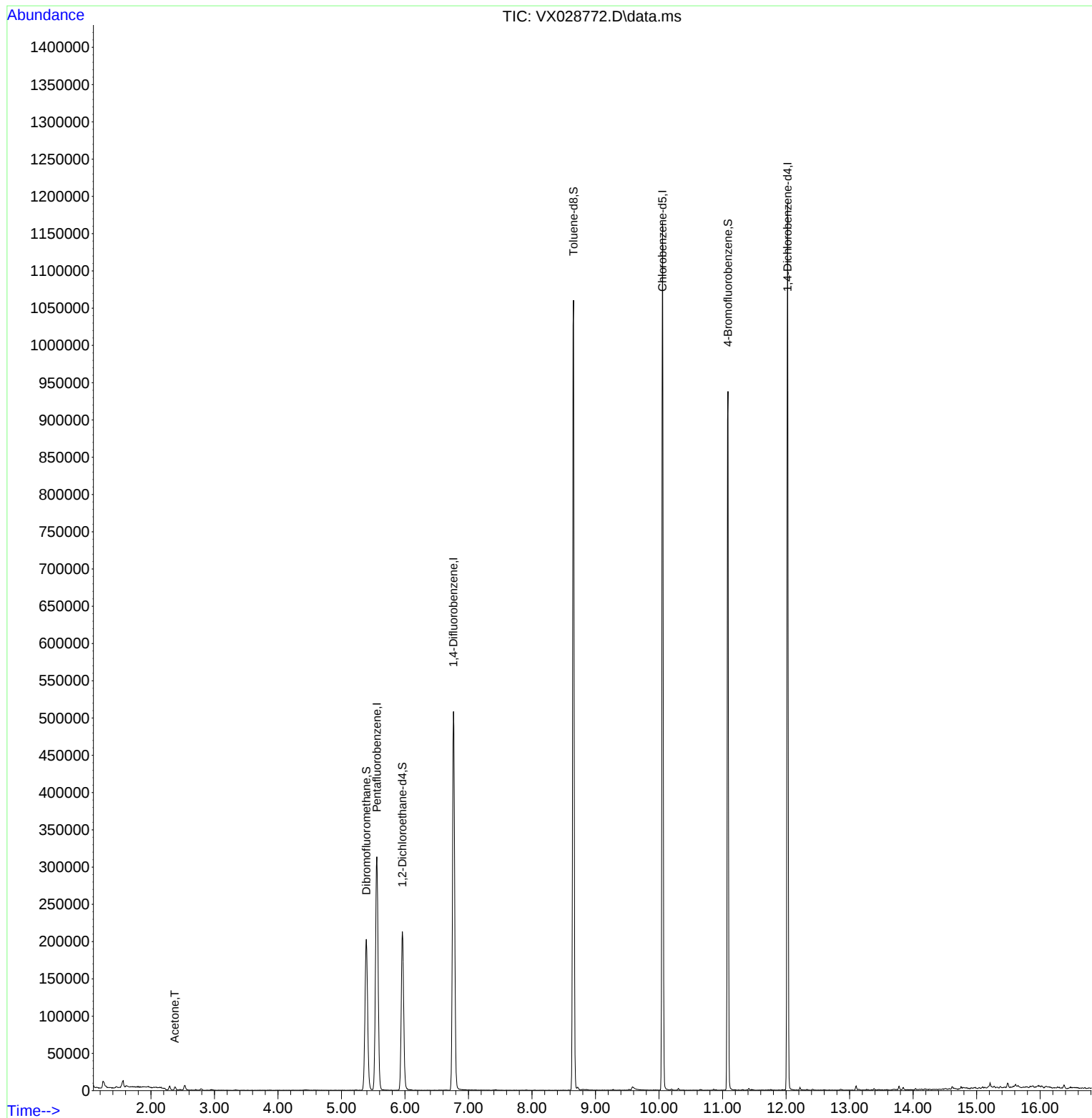
Internal Standards						
1) Pentafluorobenzene	5.556	168	293556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	527329	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	504003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	232360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203022	50.453	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.900%	
35) Dibromofluoromethane	5.391	113	173656	50.262	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.520%	
50) Toluene-d8	8.653	98	632614	48.566	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.140%	
62) 4-Bromofluorobenzene	11.085	95	244126	50.177	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.360%	
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	4761	2.757	ug/l	94

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

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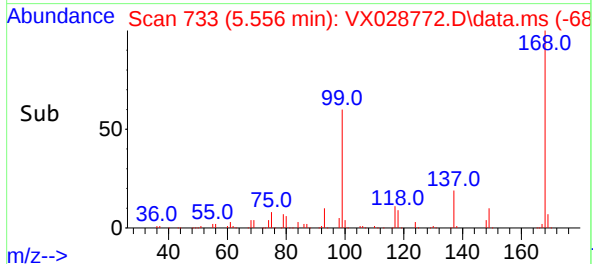
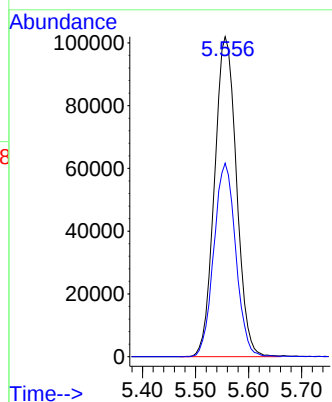
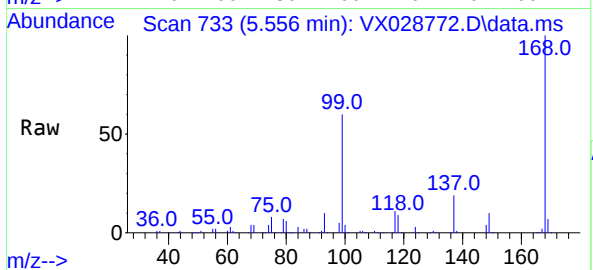




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028772.D
Acq: 17 May 2022 20:46

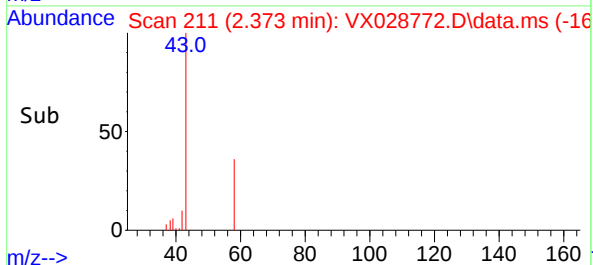
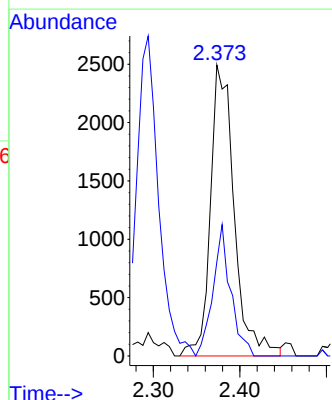
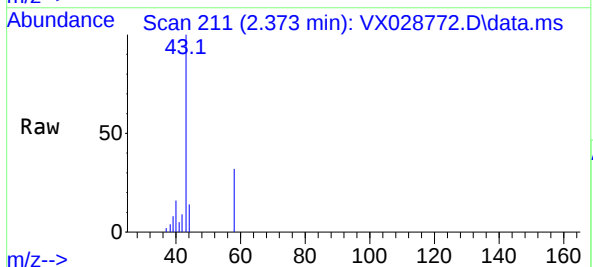
Instrument :
MSVOA_X
ClientSampleId :
31572

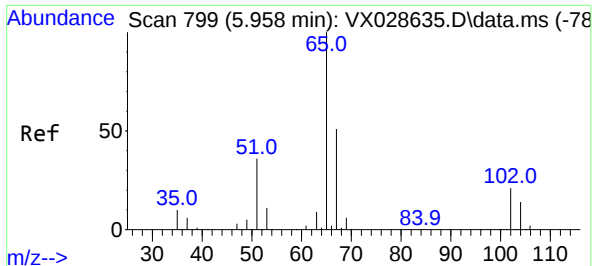
Tgt Ion:168 Resp: 293556
Ion Ratio Lower Upper
168 100
99 60.5 41.7 62.5



#16
Acetone
Concen: 2.757 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX028772.D
Acq: 17 May 2022 20:46

Tgt Ion: 43 Resp: 4761
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 50.453 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028772.D

Acq: 17 May 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

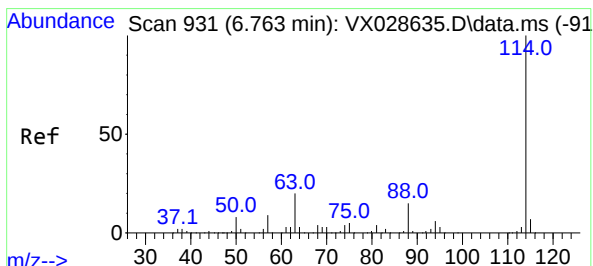
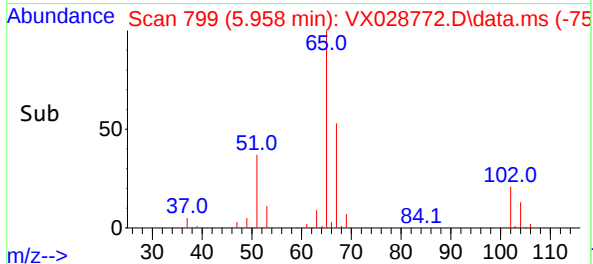
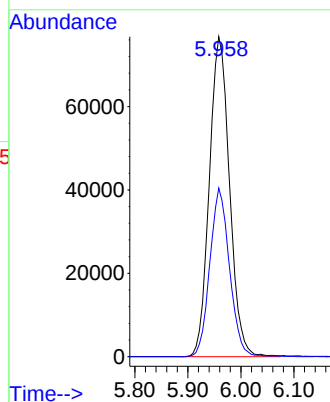
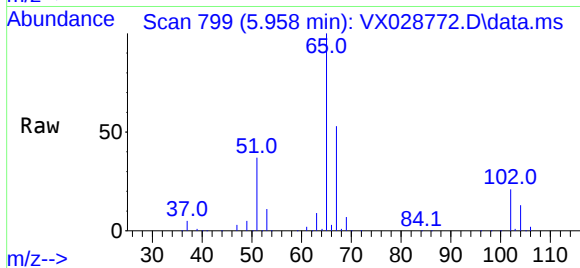
31572

Tgt Ion: 65 Resp: 203022

Ion Ratio Lower Upper

65 100

67 51.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028772.D

Acq: 17 May 2022 20:46

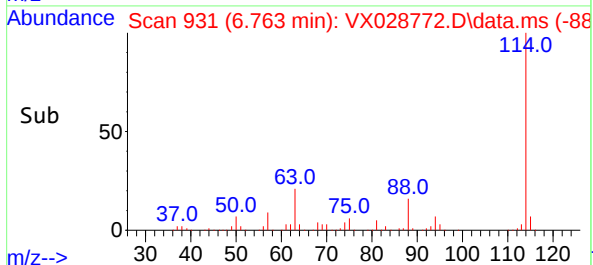
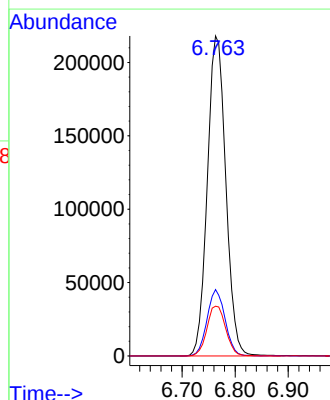
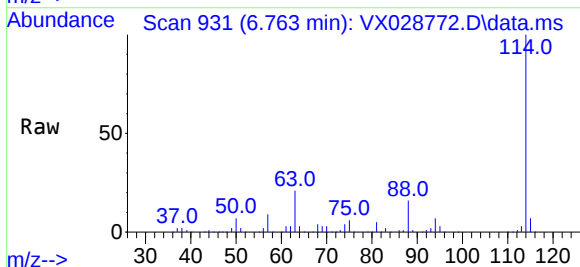
Tgt Ion: 114 Resp: 527329

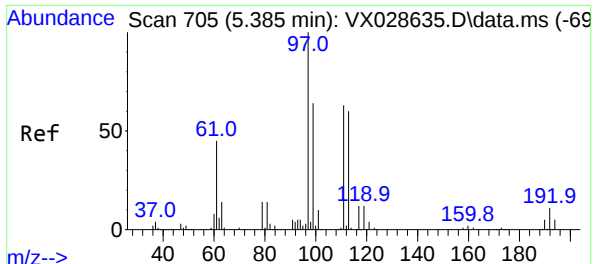
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.8

88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.262 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028772.D

Acq: 17 May 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

31572

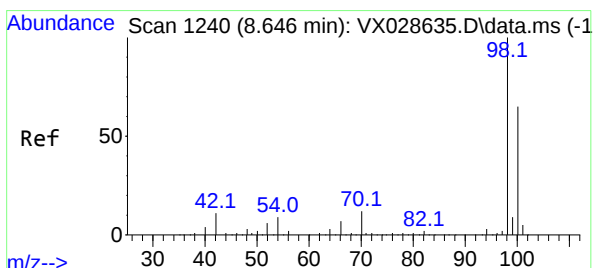
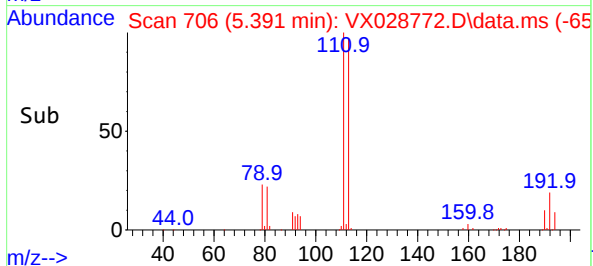
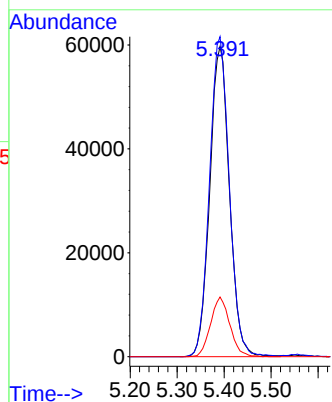
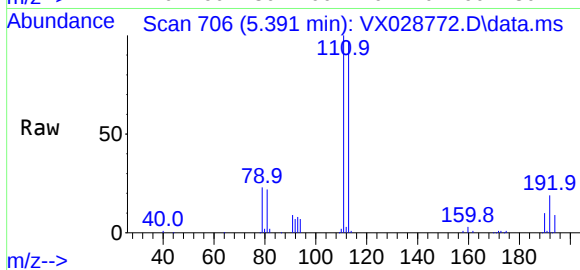
Tgt Ion:113 Resp: 173656

Ion Ratio Lower Upper

113 100

111 103.4 82.8 124.2

192 18.8 16.9 25.3



#50

Toluene-d8

Concen: 48.566 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028772.D

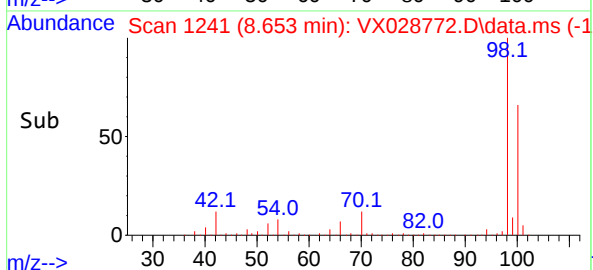
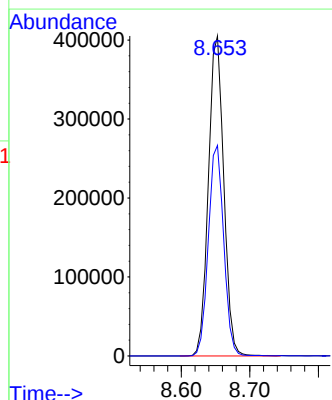
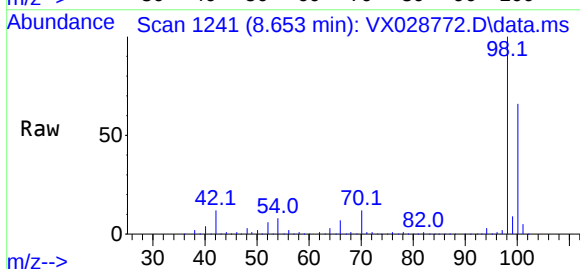
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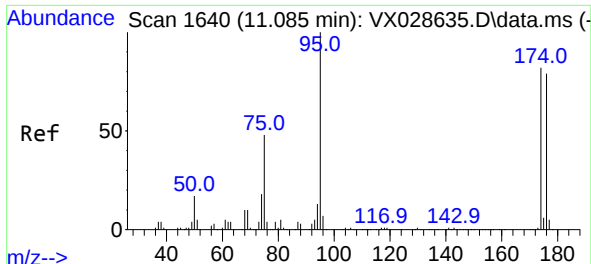
Tgt Ion: 98 Resp: 632614

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8

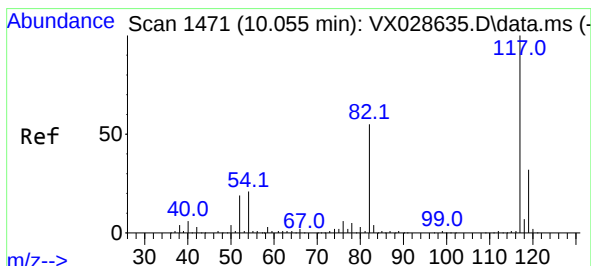
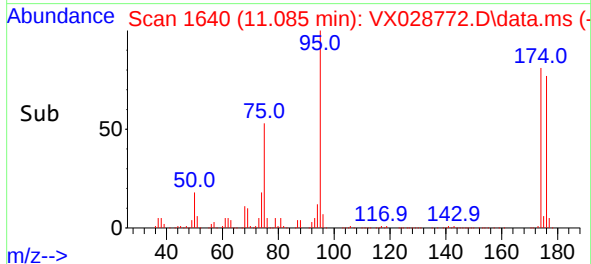
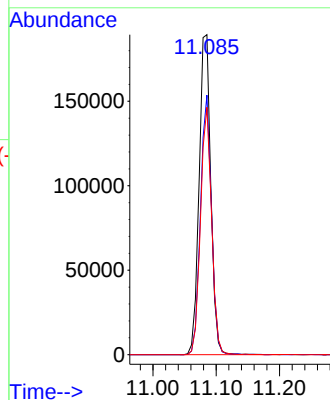
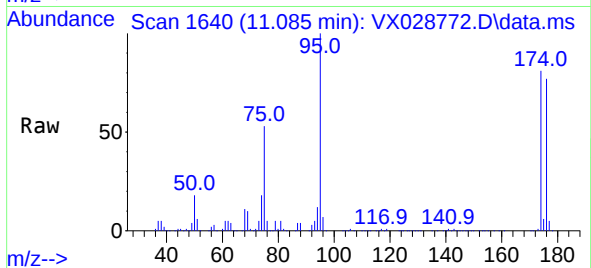




#62
4-Bromofluorobenzene
Concen: 50.177 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028772.D
Acq: 17 May 2022 20:46

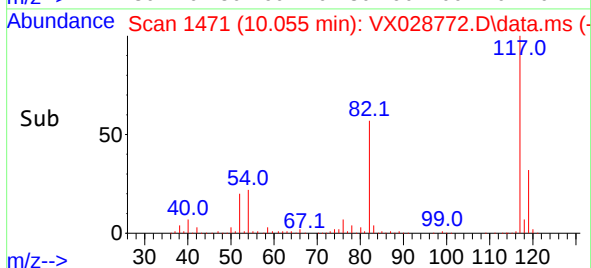
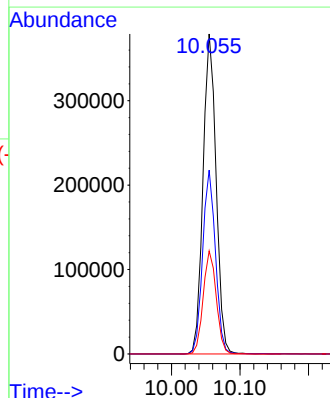
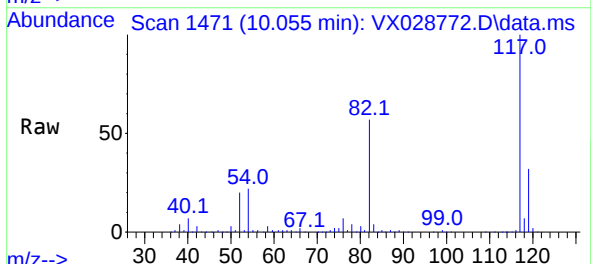
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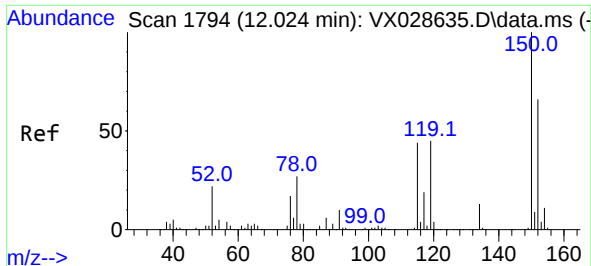
Tgt Ion: 95 Resp: 244126
Ion Ratio Lower Upper
95 100
174 76.5 0.0 163.0
176 73.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028772.D
Acq: 17 May 2022 20:46

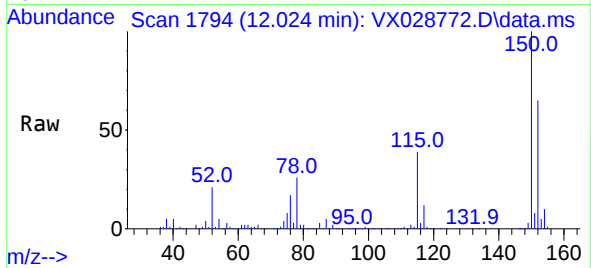
Tgt Ion: 117 Resp: 504003
Ion Ratio Lower Upper
117 100
82 57.4 41.8 62.8
119 32.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028772.D
 Acq: 17 May 2022 20:46

Instrument :
 MSVOA_X
 ClientSampleId :
 31572



Tgt Ion:152 Resp: 232360
 Ion Ratio Lower Upper
 152 100
 115 61.8 37.5 112.7
 150 158.5 0.0 338.2

