

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028738.D
 Acq On : 16 May 2022 17:52
 Operator : JC/MD
 Sample : PB144860TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144860TB

Quant Time: May 17 03:39:55 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)

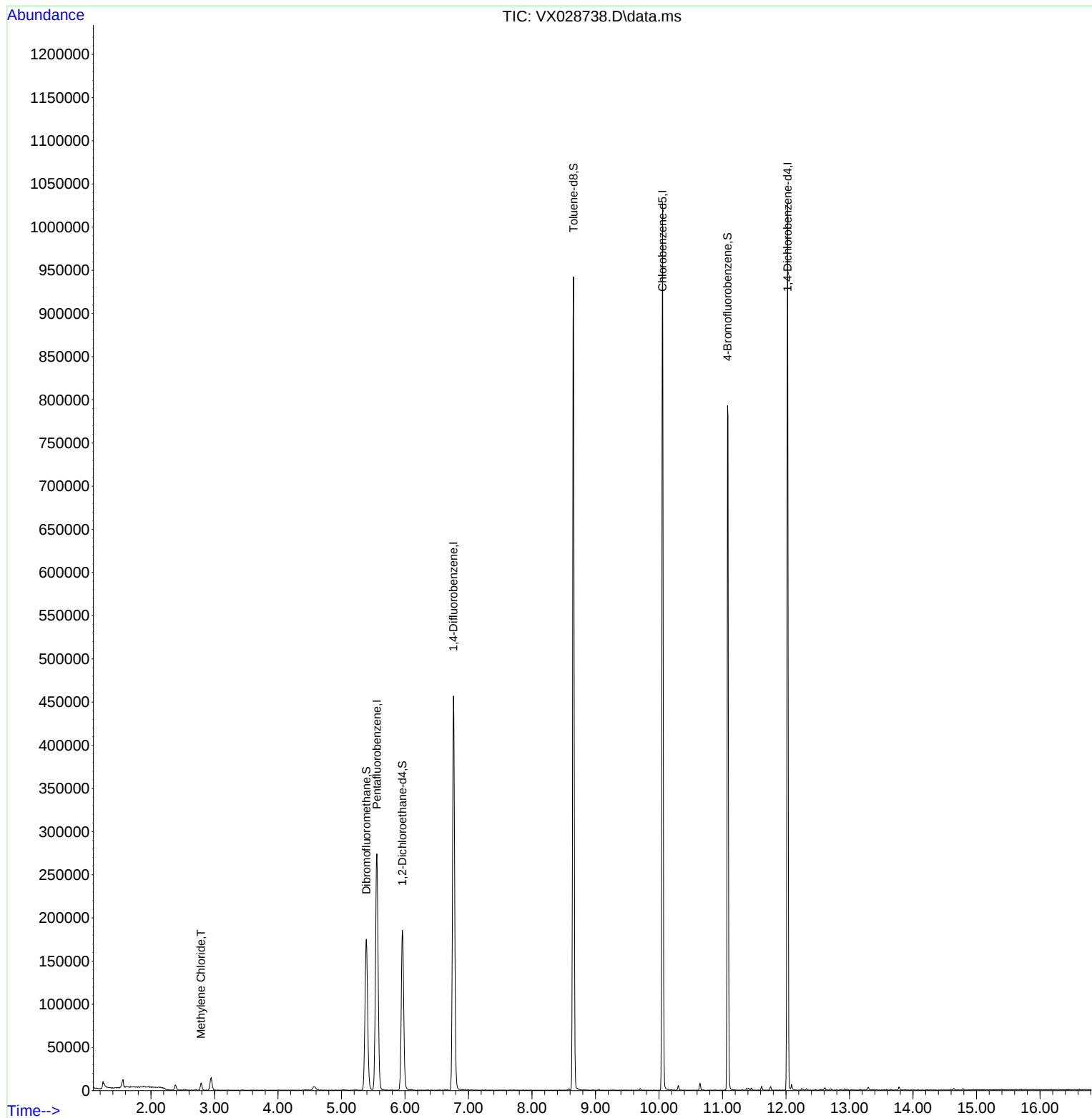
Internal Standards						
1) Pentafluorobenzene	5.556	168	253561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	460852	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	434760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	178084	51.236	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.480%	
35) Dibromofluoromethane	5.391	113	151718	50.247	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.500%	
50) Toluene-d8	8.653	98	549702	48.288	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.580%	
62) 4-Bromofluorobenzene	11.079	95	206165	48.487	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.980%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	3761	1.202	ug/l	95

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

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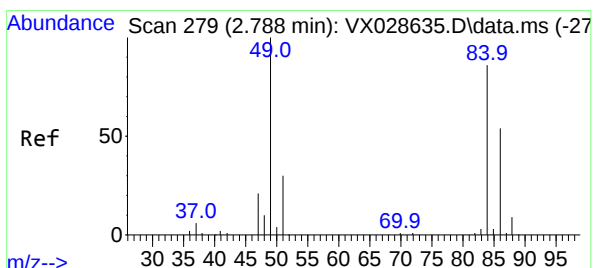
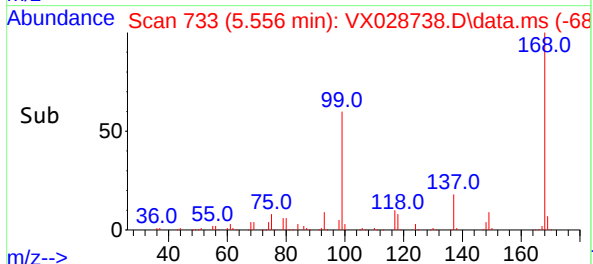
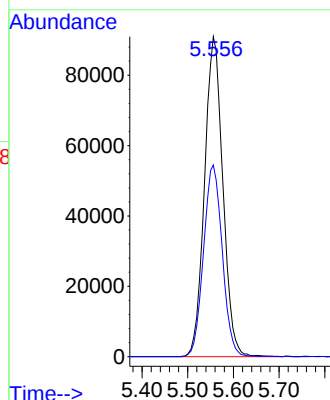
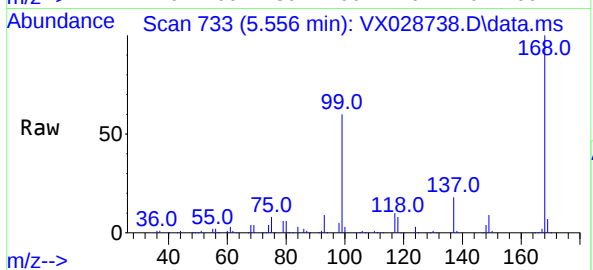




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028738.D
Acq: 16 May 2022 17:52

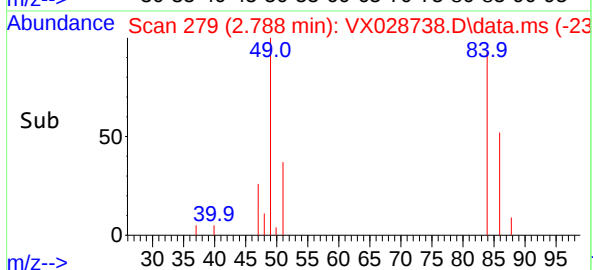
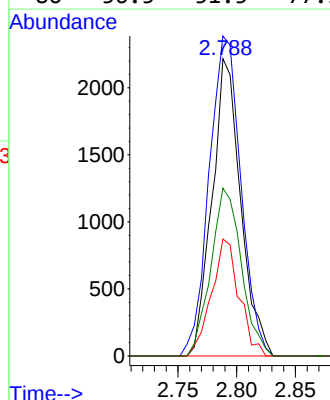
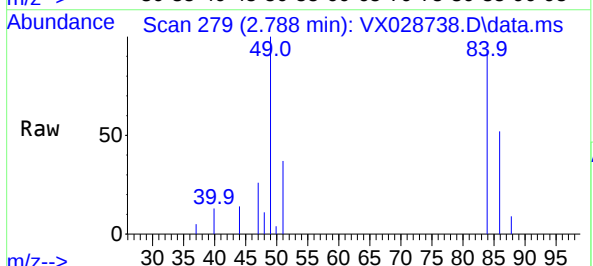
Instrument :
MSVOA_X
ClientSampleId :
PB144860TB

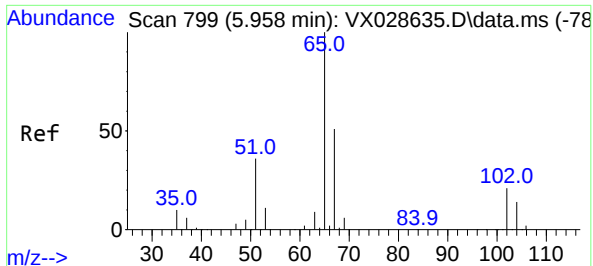
Tgt Ion:168 Resp: 253561
Ion Ratio Lower Upper
168 100
99 59.9 41.7 62.5



#20
Methylene Chloride
Concen: 1.202 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028738.D
Acq: 16 May 2022 17:52

Tgt Ion: 84 Resp: 3761
Ion Ratio Lower Upper
84 100
49 107.7 85.5 128.3
51 39.3 26.6 39.8
86 56.5 51.5 77.3

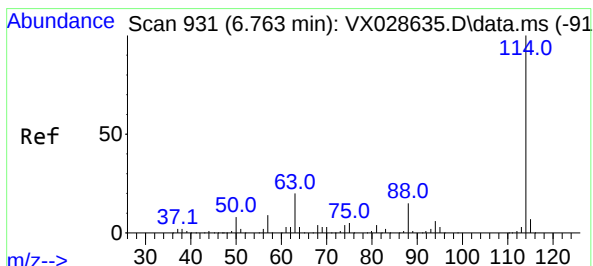
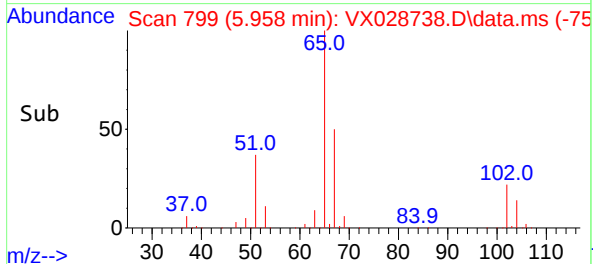
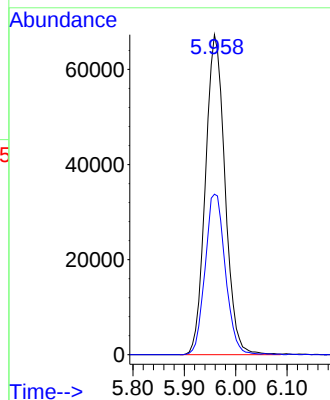
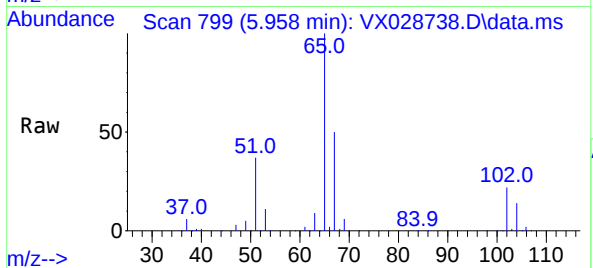




#33
1,2-Dichloroethane-d4
Concen: 51.236 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028738.D
Acq: 16 May 2022 17:52

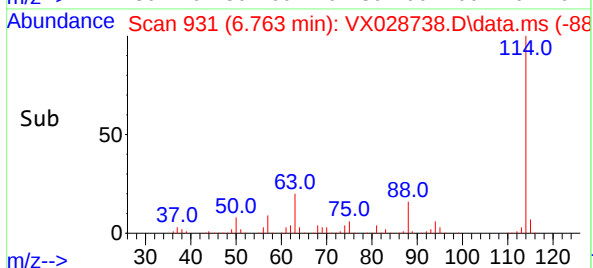
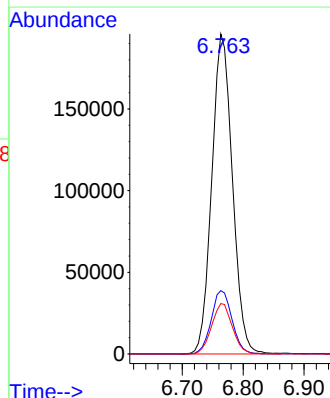
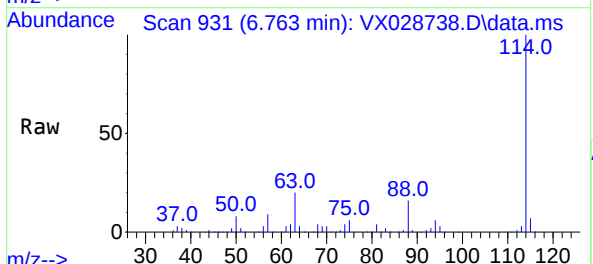
Instrument :
MSVOA_X
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PB144860TB

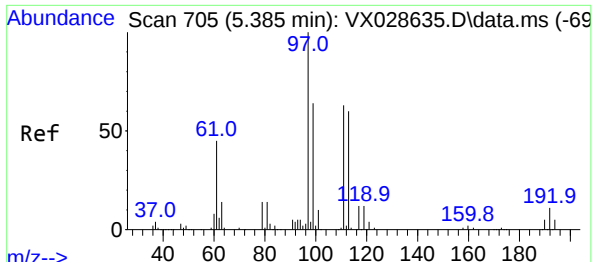
Tgt Ion: 65 Resp: 178084
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028738.D
Acq: 16 May 2022 17:52

Tgt Ion: 114 Resp: 460852
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 15.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.247 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028738.D

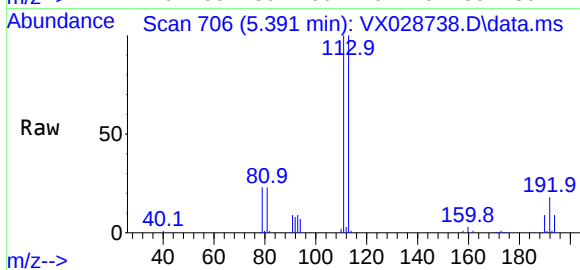
Acq: 16 May 2022 17:52

Instrument :

MSVOA_X

ClientSampleId :

PB144860TB



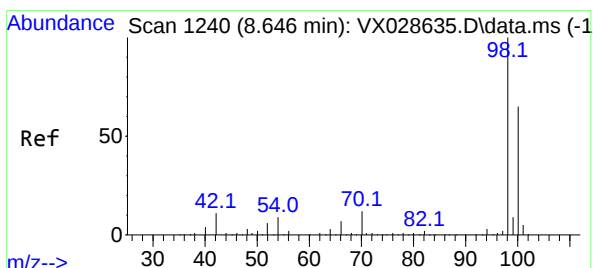
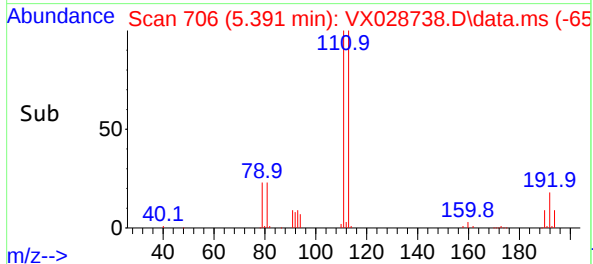
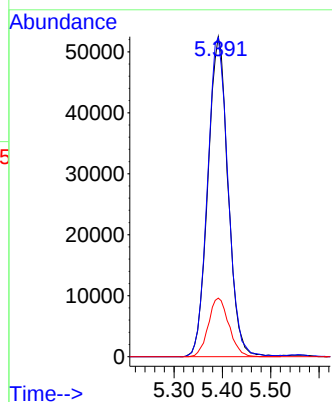
Tgt Ion:113 Resp: 151718

Ion Ratio Lower Upper

113 100

111 101.2 82.8 124.2

192 18.7 16.9 25.3



#50

Toluene-d8

Concen: 48.288 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028738.D

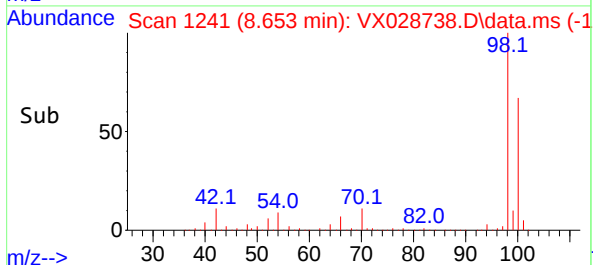
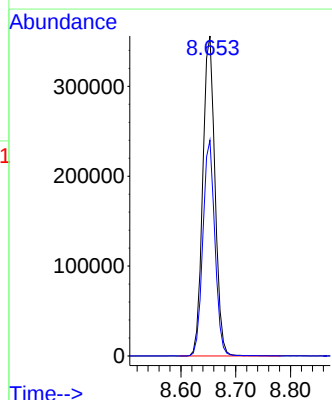
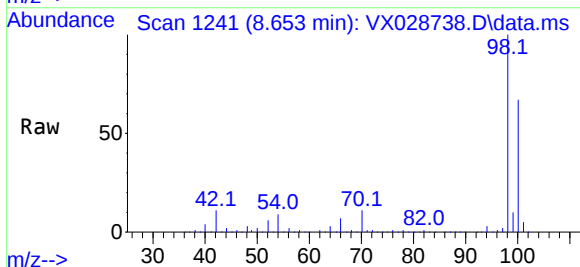
Acq: 16 May 2022 17:52

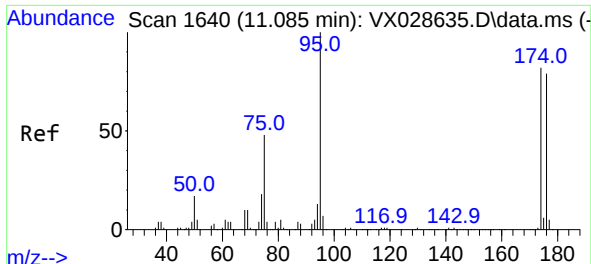
Tgt Ion: 98 Resp: 549702

Ion Ratio Lower Upper

98 100

100 66.3 52.6 78.8

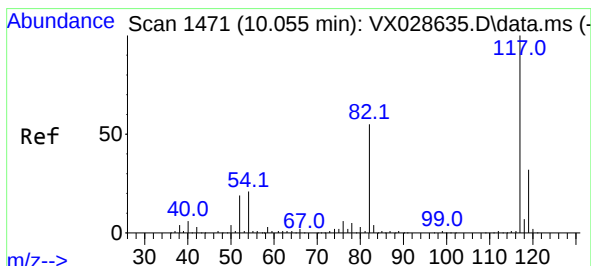
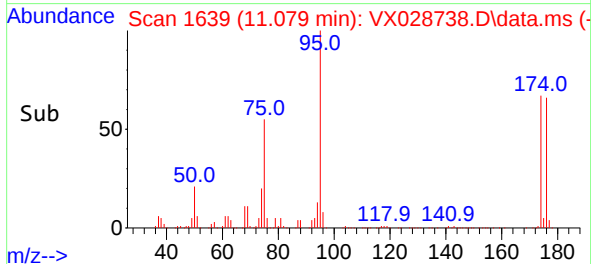
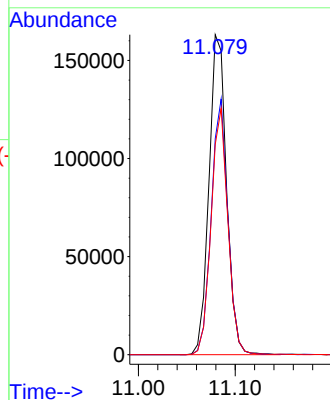
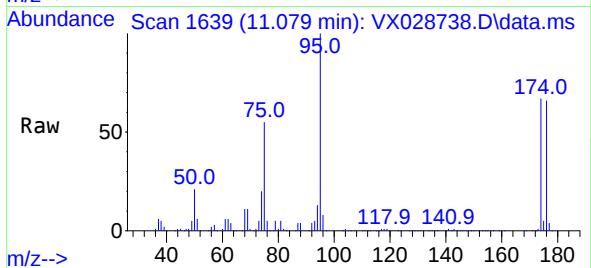




#62
4-Bromofluorobenzene
Concen: 48.487 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028738.D
Acq: 16 May 2022 17:52

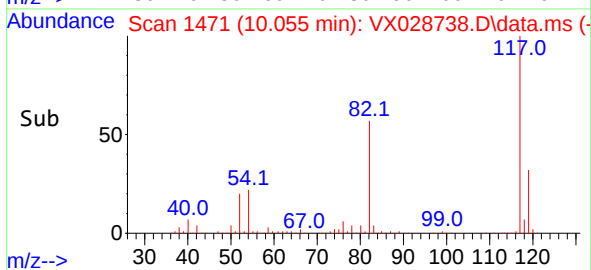
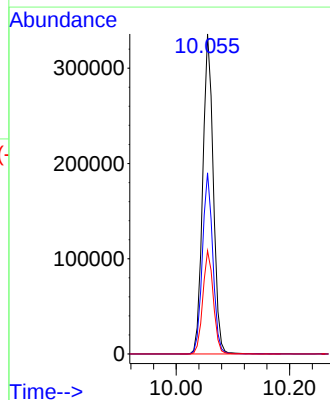
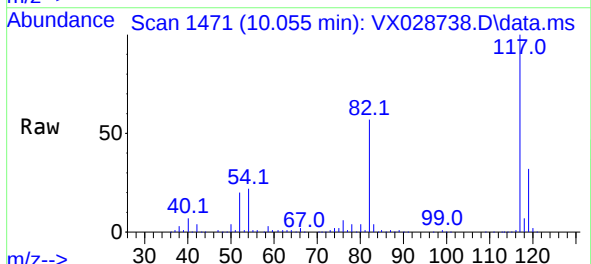
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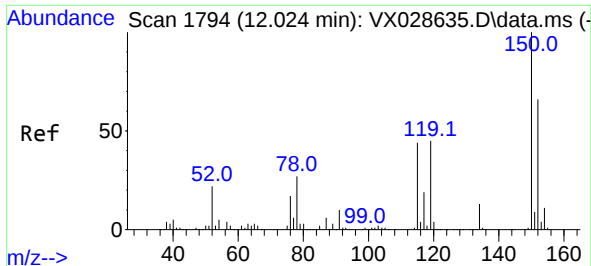
Tgt Ion: 95 Resp: 206165
Ion Ratio Lower Upper
95 100
174 75.8 0.0 163.0
176 73.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028738.D
Acq: 16 May 2022 17:52

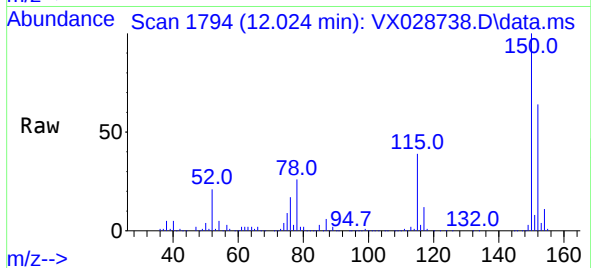
Tgt Ion: 117 Resp: 434760
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 32.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028738.D
 Acq: 16 May 2022 17:52

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144860TB



Tgt Ion:152 Resp: 199234
 Ion Ratio Lower Upper
 152 100
 115 60.8 37.5 112.7
 150 156.0 0.0 338.2

