

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028935.D
 Acq On : 24 May 2022 20:35
 Operator : JC/MD
 Sample : N2980-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: May 25 01:52:30 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)

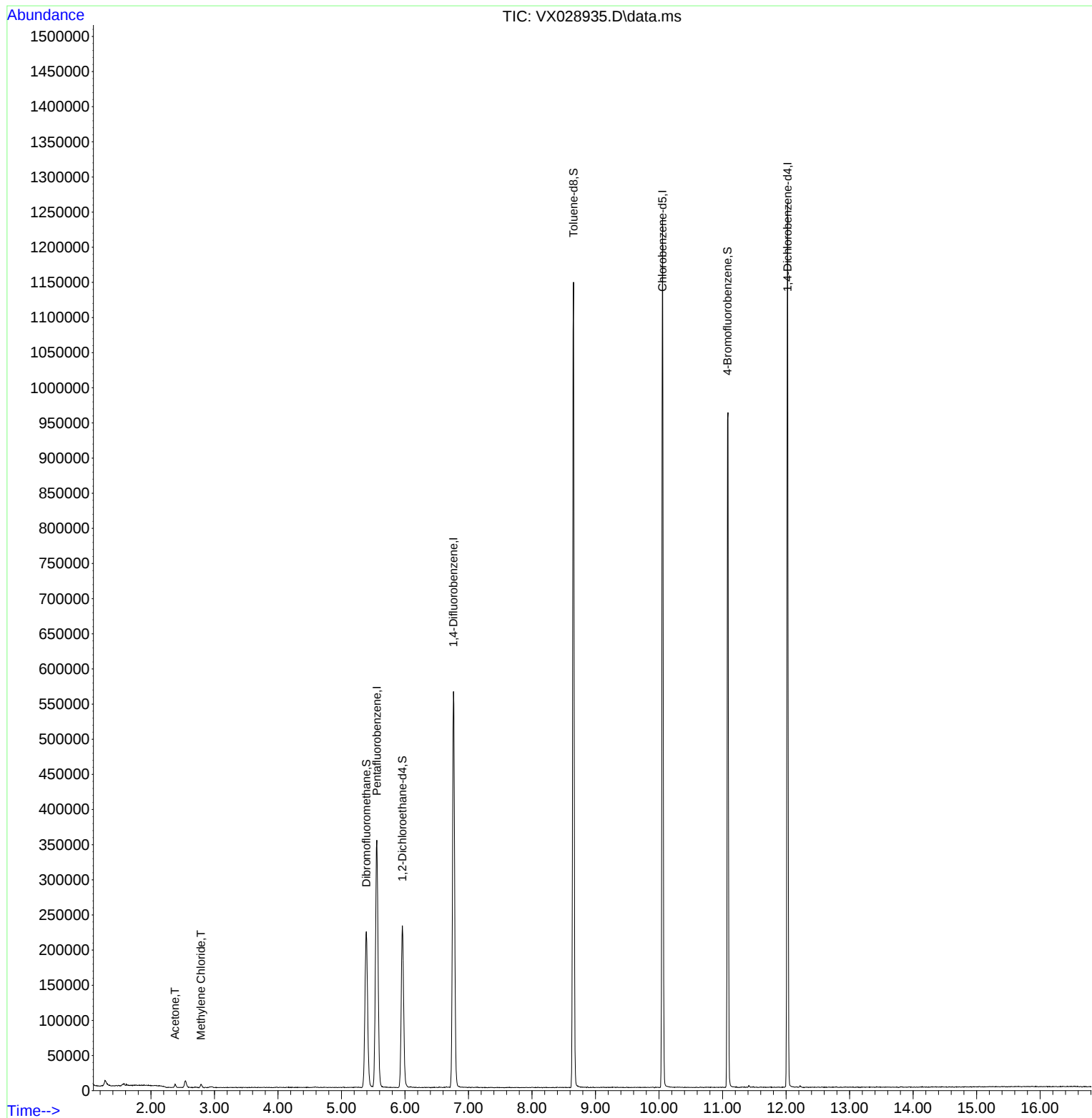
Internal Standards						
1) Pentafluorobenzene	5.556	168	326792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	581244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	551178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	255461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	228318	50.969	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.940%	
35) Dibromofluoromethane	5.391	113	196888	51.701	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.400%	
50) Toluene-d8	8.653	98	689240	48.005	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.000%	
62) 4-Bromofluorobenzene	11.079	95	272909	50.890	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.780%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4410	2.294	ug/l	95
20) Methylene Chloride	2.788	84	2247	0.557	ug/l	97

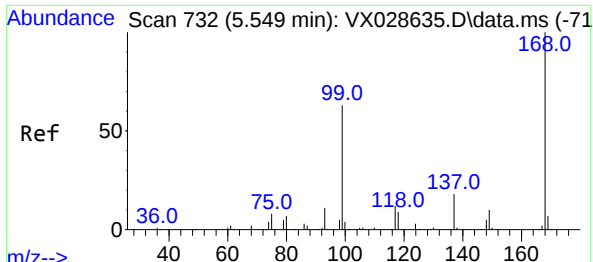
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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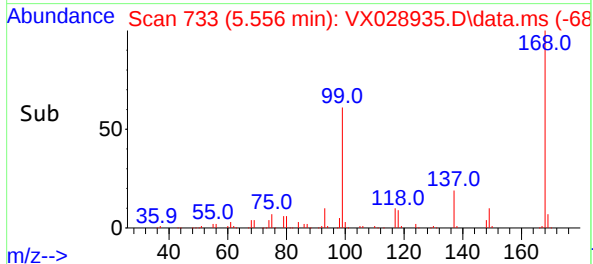
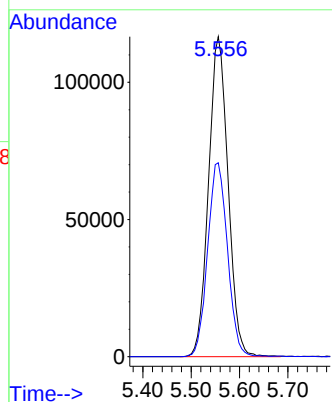
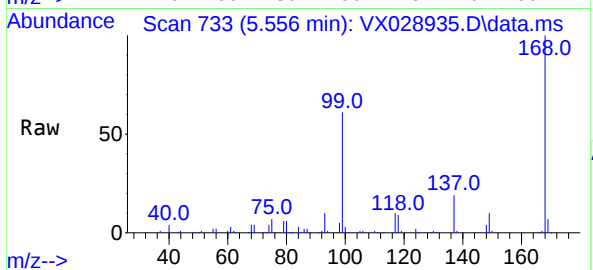




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028935.D
Acq: 24 May 2022 20:35

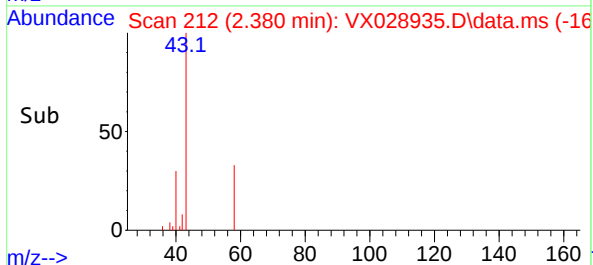
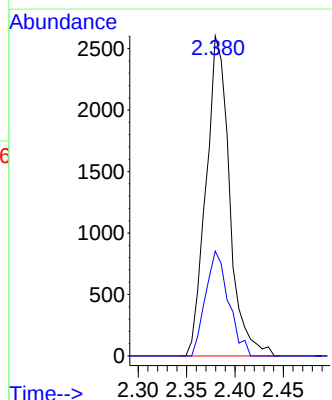
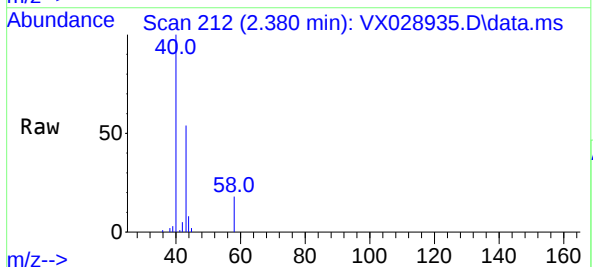
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

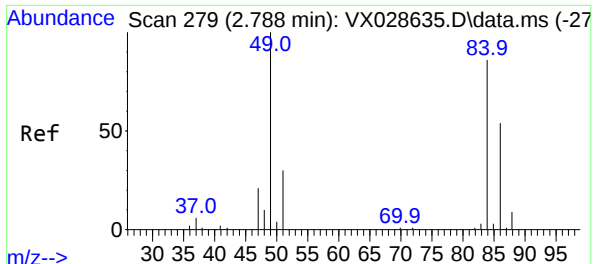
Tgt Ion:168 Resp: 326792
Ion Ratio Lower Upper
168 100
99 60.6 41.7 62.5



#16
Acetone
Concen: 2.294 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028935.D
Acq: 24 May 2022 20:35

Tgt Ion: 43 Resp: 4410
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2





#20

Methylene Chloride

Concen: 0.557 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX028935.D

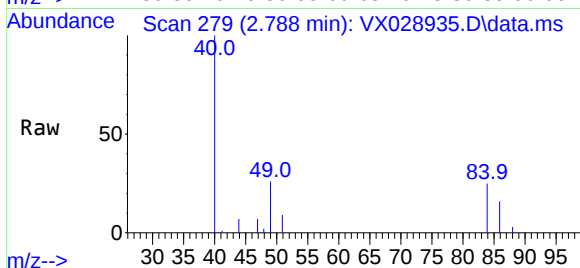
Acq: 24 May 2022 20:35

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion: 84 Resp: 2247

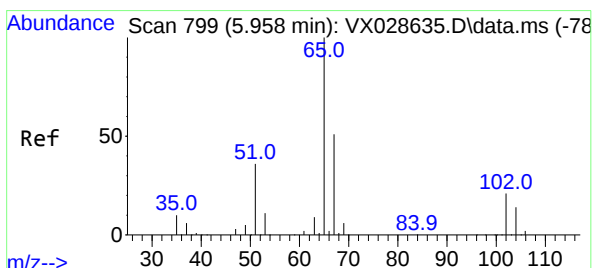
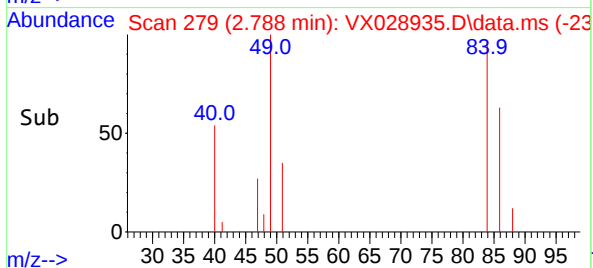
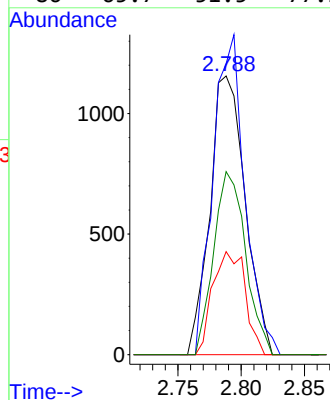
Ion Ratio Lower Upper

84 100

49 104.3 85.5 128.3

51 36.9 26.6 39.8

86 65.7 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 50.969 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028935.D

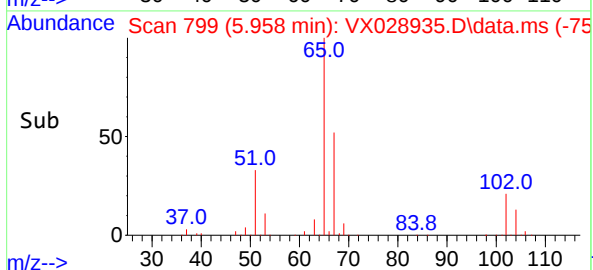
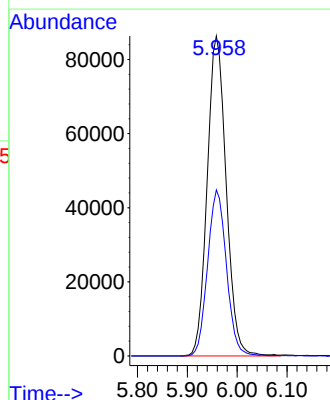
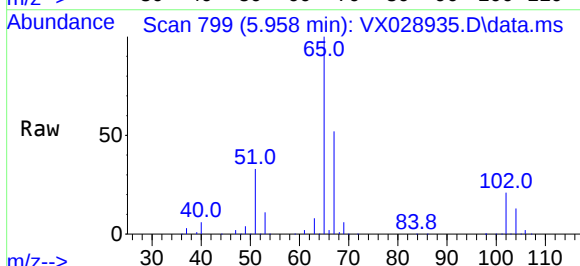
Acq: 24 May 2022 20:35

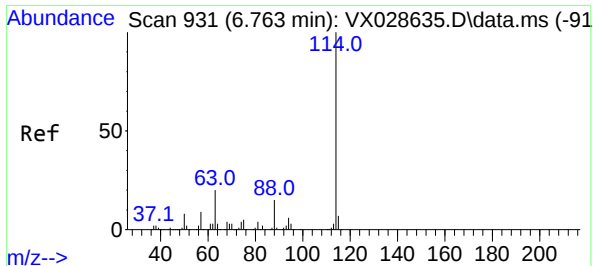
Tgt Ion: 65 Resp: 228318

Ion Ratio Lower Upper

65 100

67 51.6 0.0 107.4

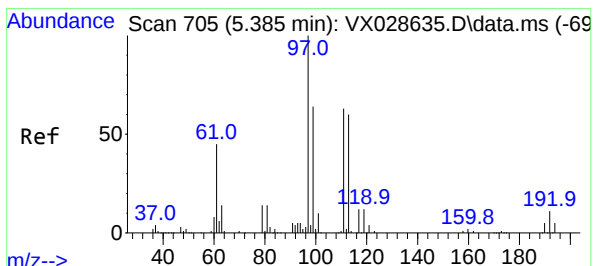
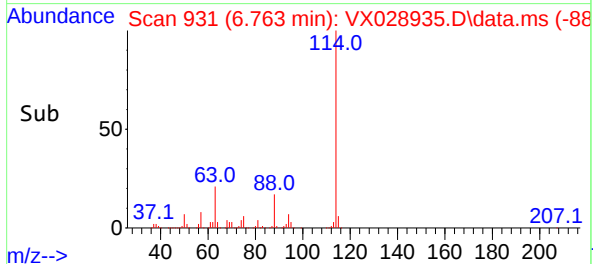
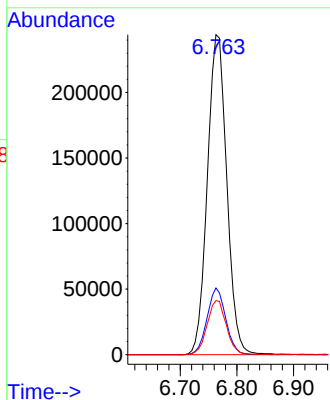
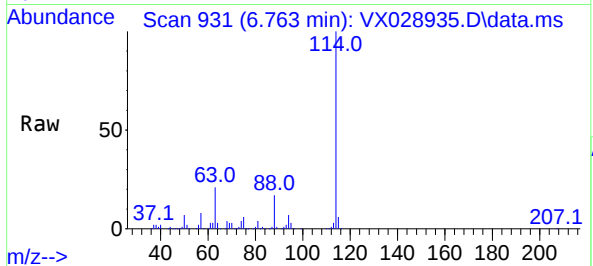




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028935.D
Acq: 24 May 2022 20:35

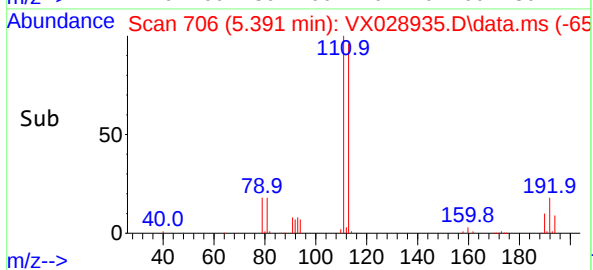
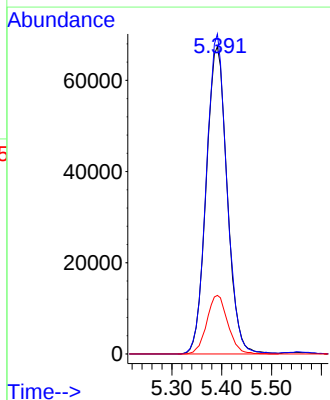
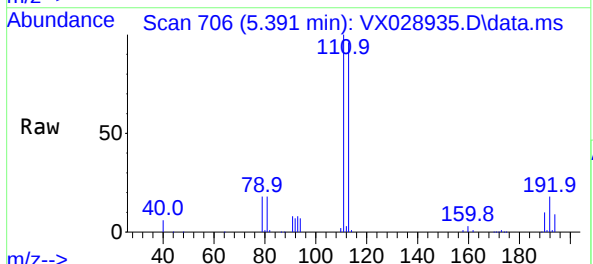
Instrument :
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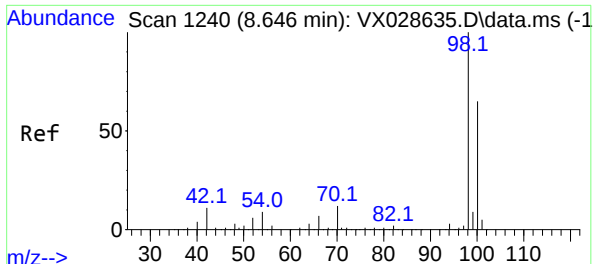
Tgt Ion:114 Resp: 581244
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.8
88 16.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.701 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028935.D
Acq: 24 May 2022 20:35

Tgt Ion:113 Resp: 196888
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 19.1 16.9 25.3

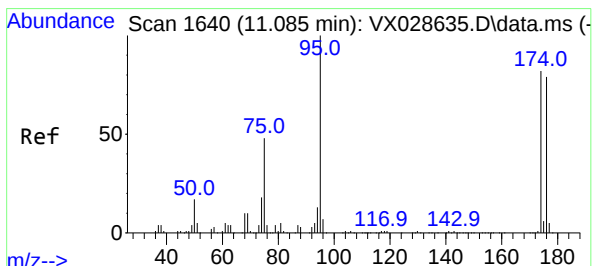
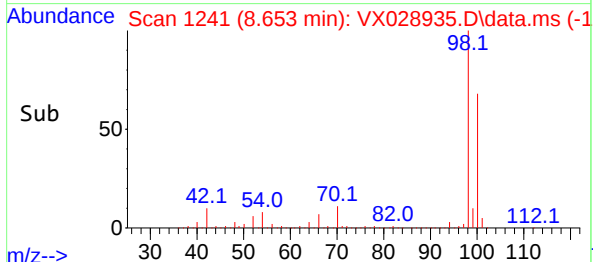
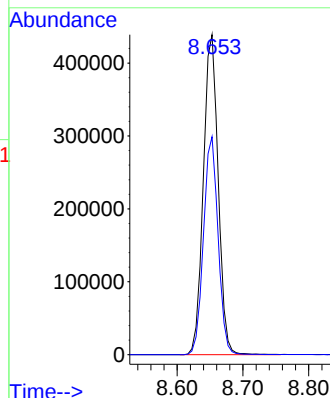
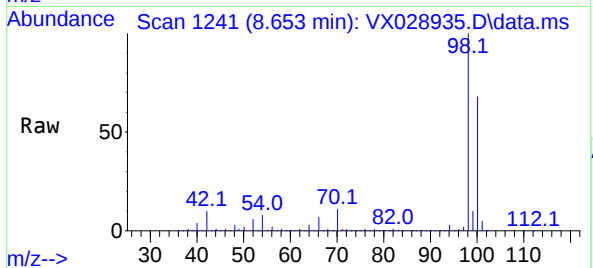




#50
Toluene-d8
Concen: 48.005 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028935.D
Acq: 24 May 2022 20:35

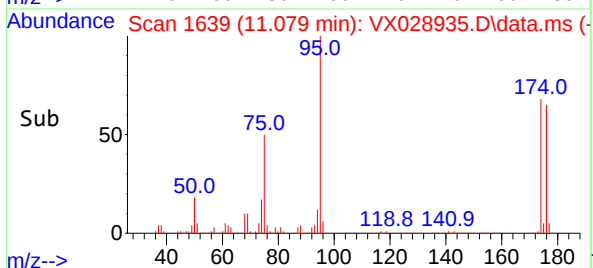
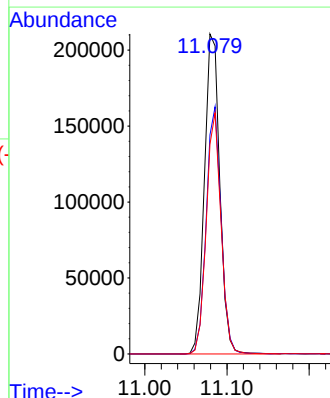
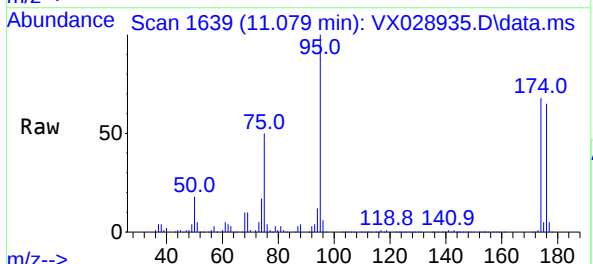
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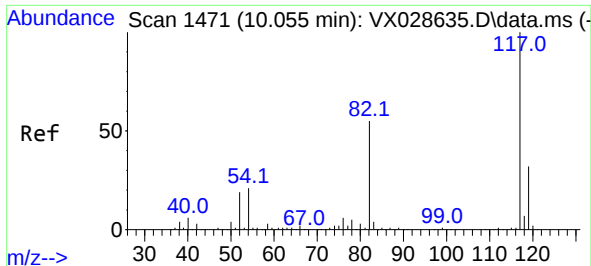
Tgt Ion: 98 Resp: 689240
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.890 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028935.D
Acq: 24 May 2022 20:35

Tgt Ion: 95 Resp: 272909
Ion Ratio Lower Upper
95 100
174 74.7 0.0 163.0
176 72.4 0.0 155.0

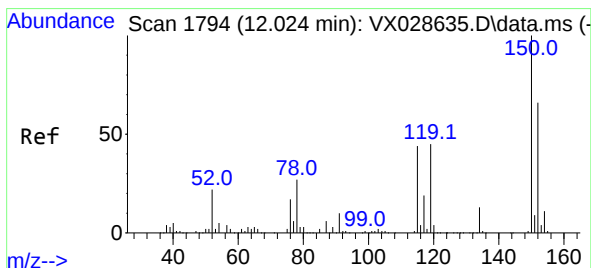
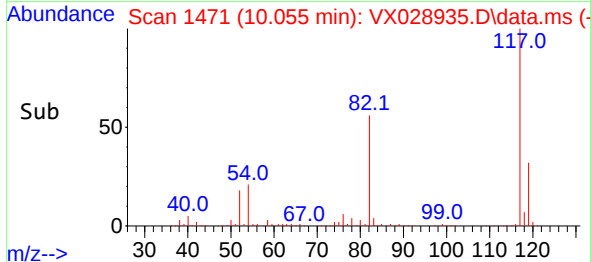
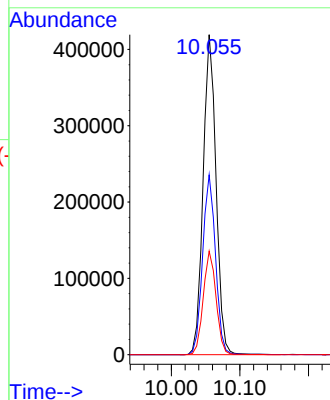
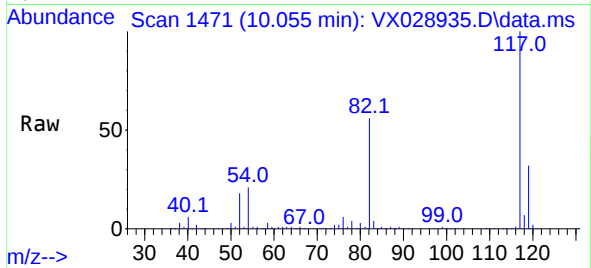




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028935.D
Acq: 24 May 2022 20:35

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 551178
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028935.D
Acq: 24 May 2022 20:35

Tgt Ion:152 Resp: 255461
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 157.4 0.0 338.2

