

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028833.D
 Acq On : 19 May 2022 18:16
 Operator : JC/MD
 Sample : N2943-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Quant Time: May 20 01:49:32 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)

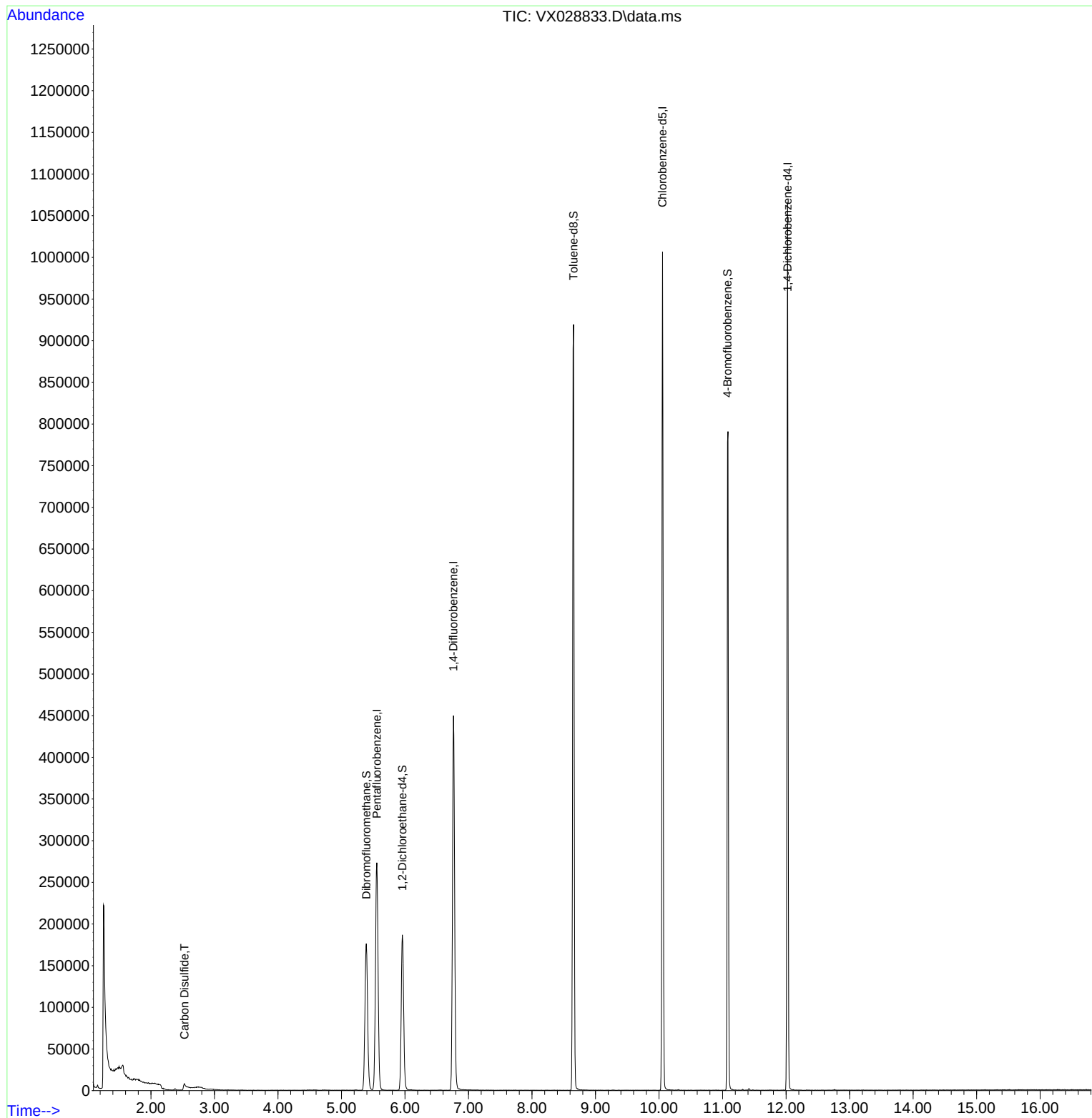
Internal Standards						
1) Pentafluorobenzene	5.556	168	253030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	455175	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	441079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177282	51.113	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.220%	
35) Dibromofluoromethane	5.391	113	151563	50.822	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.640%	
50) Toluene-d8	8.653	98	548529	48.786	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.580%	
62) 4-Bromofluorobenzene	11.079	95	207261	49.353	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.700%	
Target Compounds						Qvalue
17) Carbon Disulfide	2.526	76	24450	3.602	ug/l	96

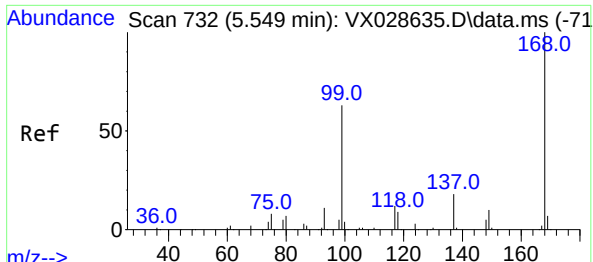
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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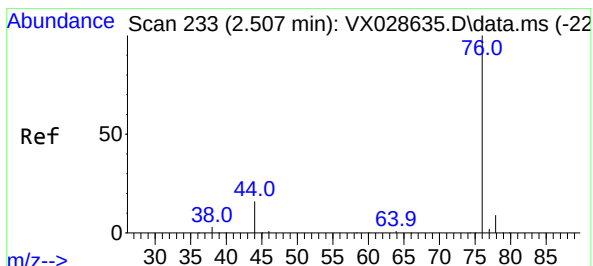
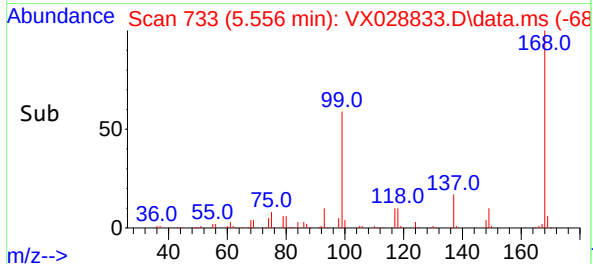
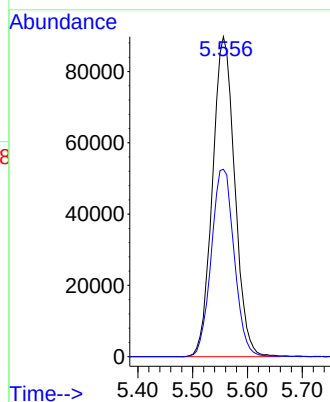
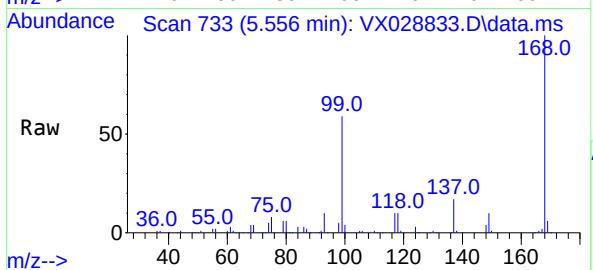




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028833.D
Acq: 19 May 2022 18:16

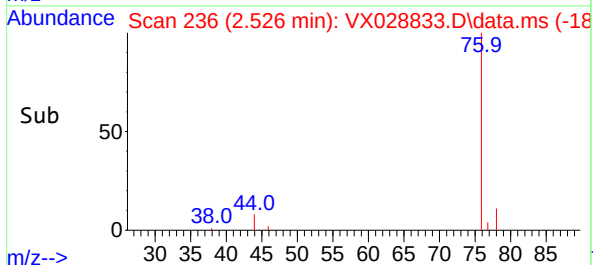
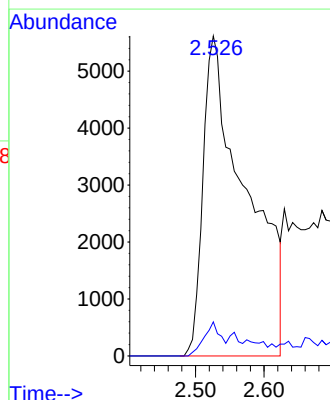
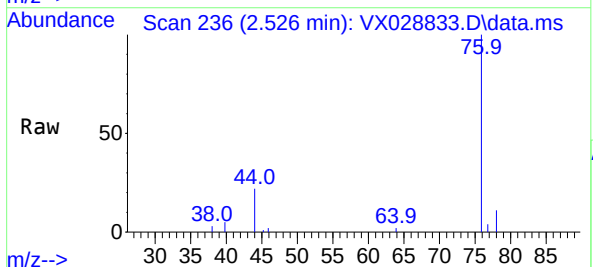
Instrument :
MSVOA_X
ClientSampleId :
MW-15

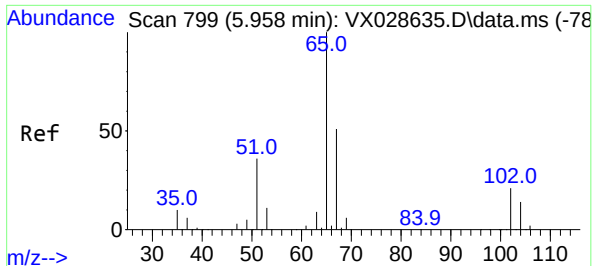
Tgt Ion:168 Resp: 253030
Ion Ratio Lower Upper
168 100
99 58.5 41.7 62.5



#17
Carbon Disulfide
Concen: 3.602 ug/l
RT: 2.526 min Scan# 236
Delta R.T. 0.019 min
Lab File: VX028833.D
Acq: 19 May 2022 18:16

Tgt Ion: 76 Resp: 24450
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8





#33

1,2-Dichloroethane-d4

Concen: 51.113 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028833.D

Acq: 19 May 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

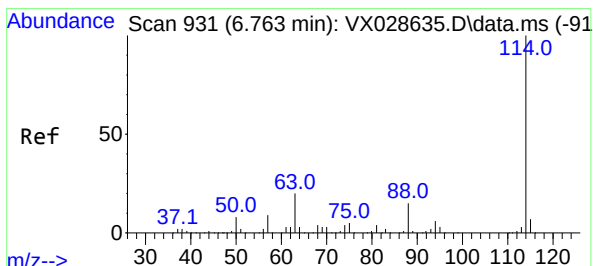
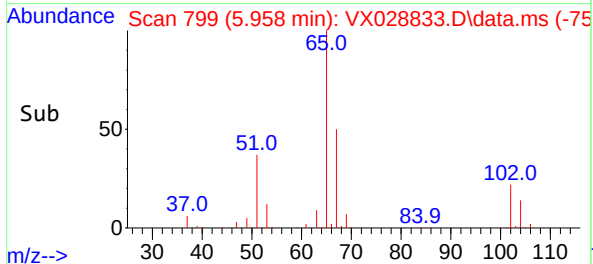
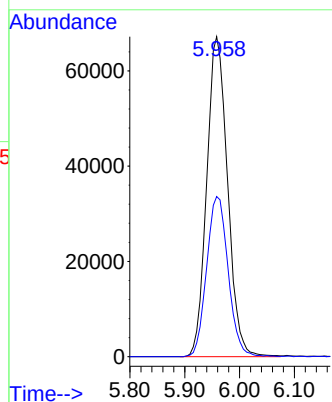
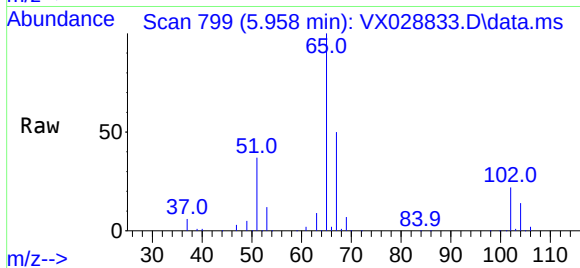
MW-15

Tgt Ion: 65 Resp: 177282

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: VX028833.D

Acq: 19 May 2022 18:16

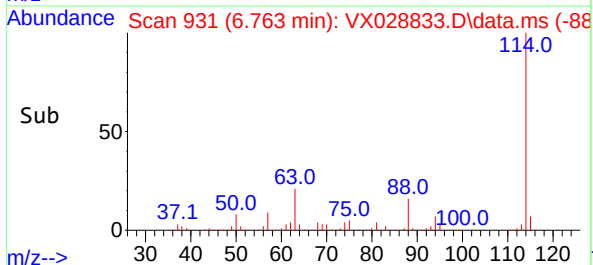
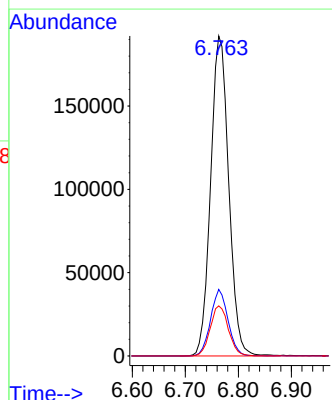
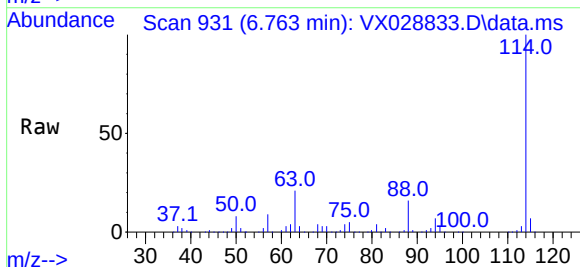
Tgt Ion: 114 Resp: 455175

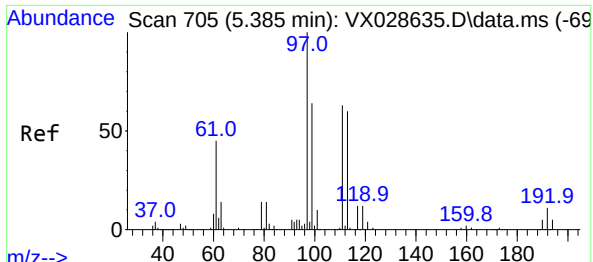
Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.8

88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.822 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028833.D

Acq: 19 May 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

MW-15

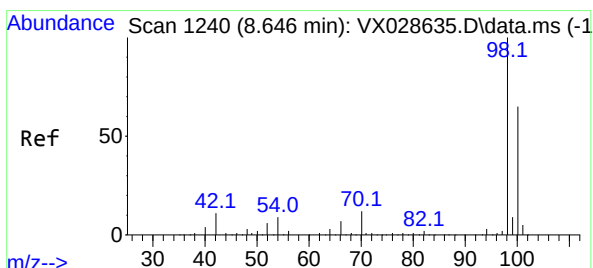
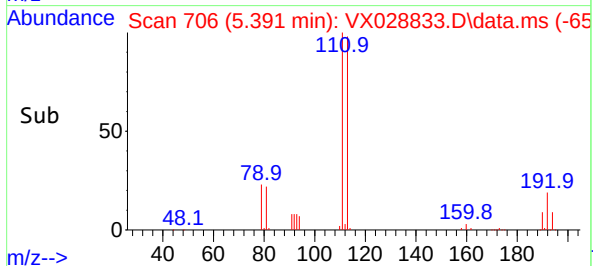
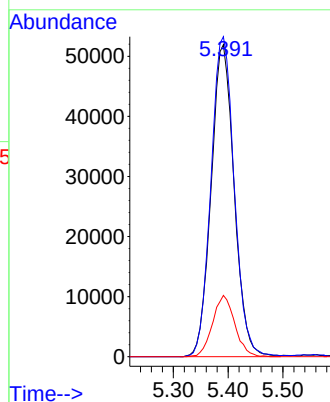
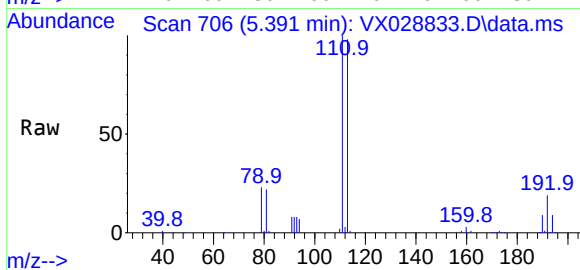
Tgt Ion:113 Resp: 151563

Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

192 19.0 16.9 25.3



#50

Toluene-d8

Concen: 48.786 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028833.D

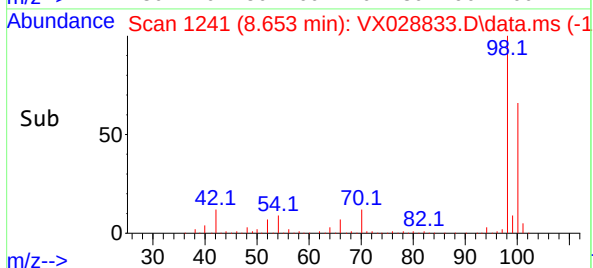
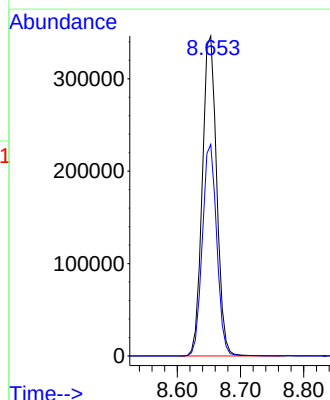
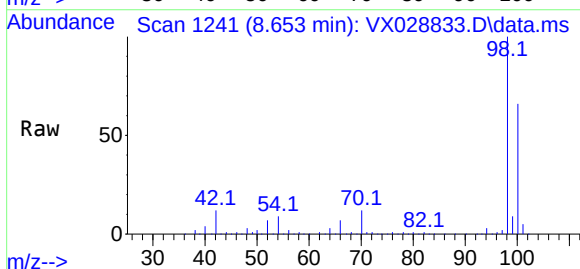
Acq: 19 May 2022 18:16

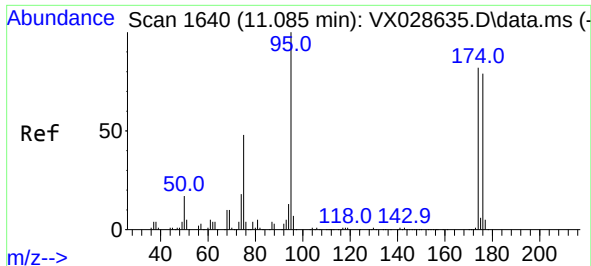
Tgt Ion: 98 Resp: 548529

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8

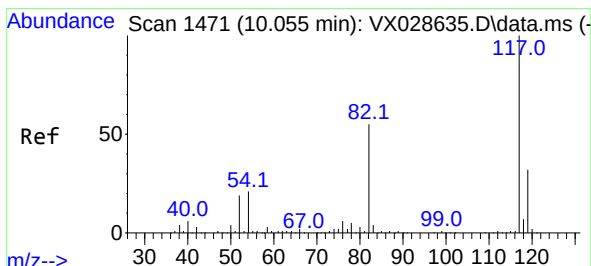
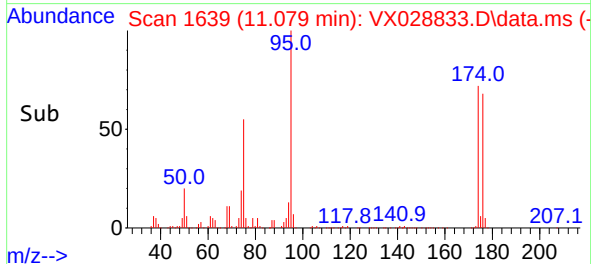
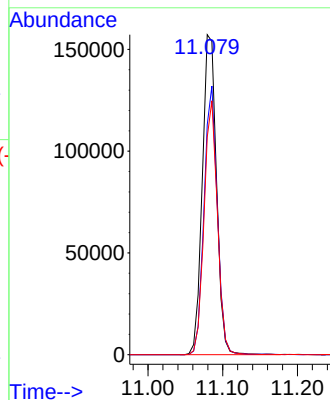
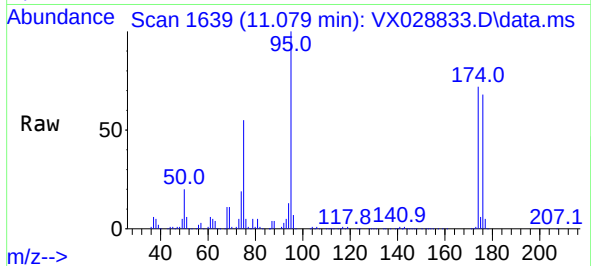




#62
4-Bromofluorobenzene
Concen: 49.353 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028833.D
Acq: 19 May 2022 18:16

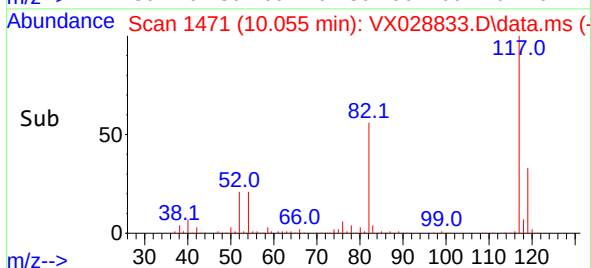
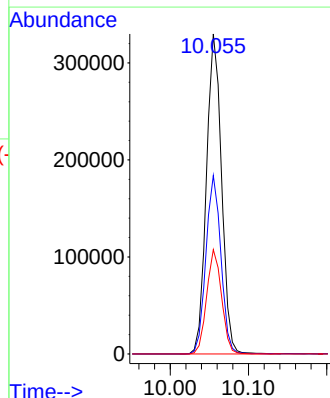
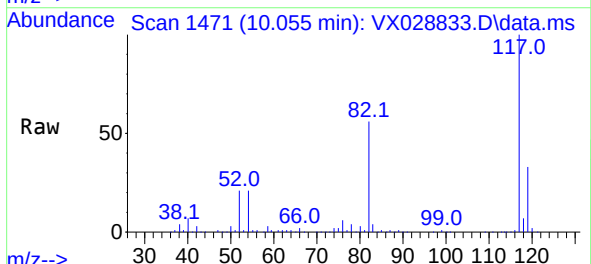
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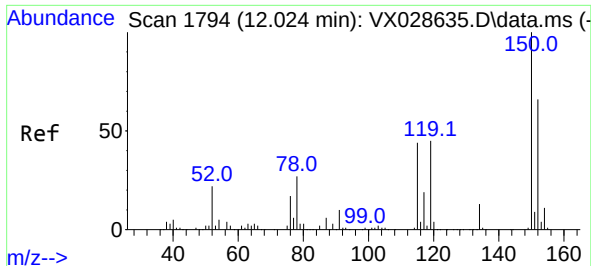
Tgt Ion: 95 Resp: 207261
Ion Ratio Lower Upper
95 100
174 78.3 0.0 163.0
176 74.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028833.D
Acq: 19 May 2022 18:16

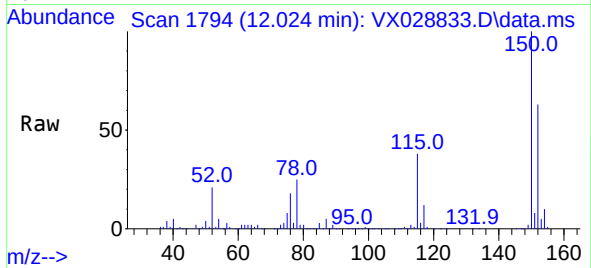
Tgt Ion: 117 Resp: 441079
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028833.D
 Acq: 19 May 2022 18:16

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15



Tgt Ion:152 Resp: 204817

Ion	Ratio	Lower	Upper
152	100		
115	61.5	37.5	112.7
150	159.7	0.0	338.2

