

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028792.D
 Acq On : 18 May 2022 05:19
 Operator : JC/MD
 Sample : N2858-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-38

Quant Time: May 18 07:17:08 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)

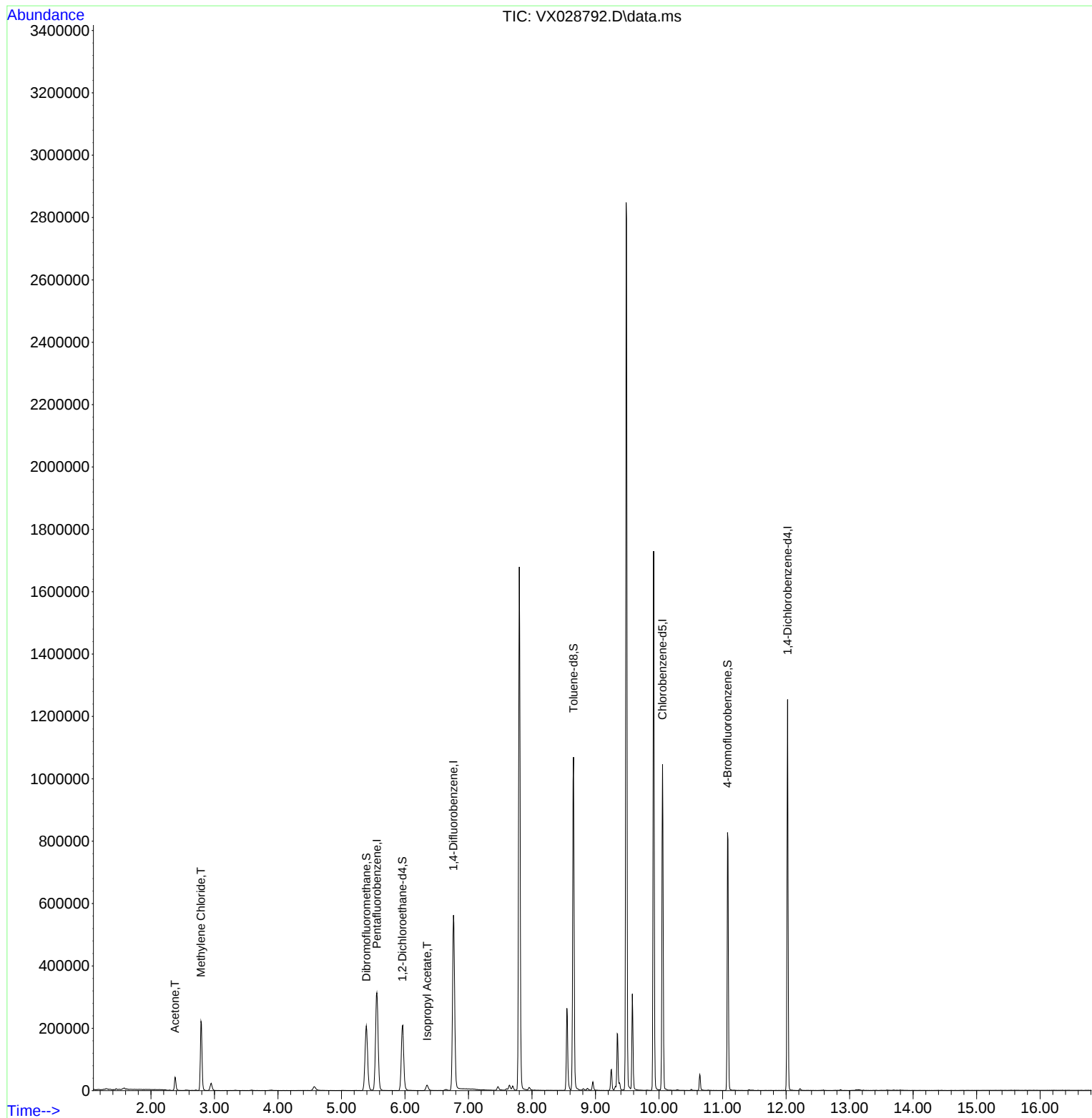
Internal Standards						
1) Pentafluorobenzene	5.555	168	290914	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	562771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	456433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206183	51.704	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.400%
35) Dibromofluoromethane	5.391	113	175819	47.684	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.360%
50) Toluene-d8	8.652	98	623545	44.855	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.700%
62) 4-Bromofluorobenzene	11.079	95	218890	42.157	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.320%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	44471	25.984	ug/l	92
20) Methylene Chloride	2.788	84	99558	27.728	ug/l	91
43) Isopropyl Acetate	6.348	43	23472	2.594	ug/l	96

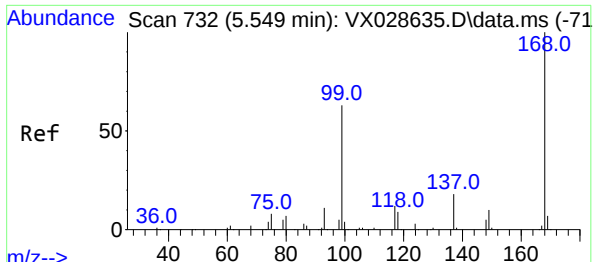
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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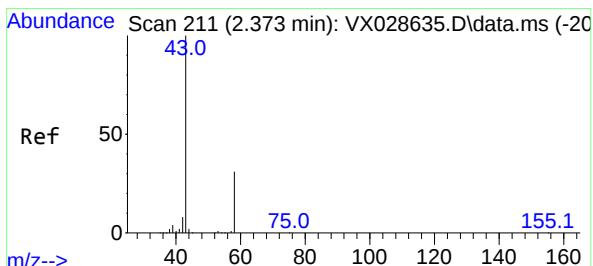
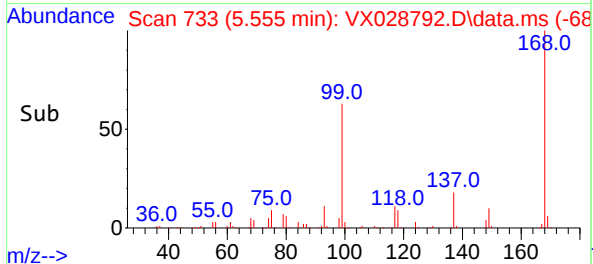
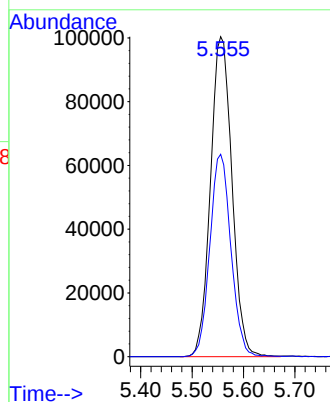
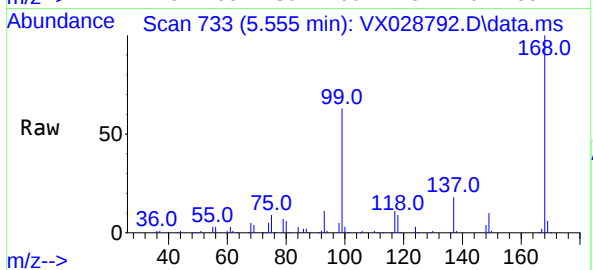




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX028792.D
Acq: 18 May 2022 05:19

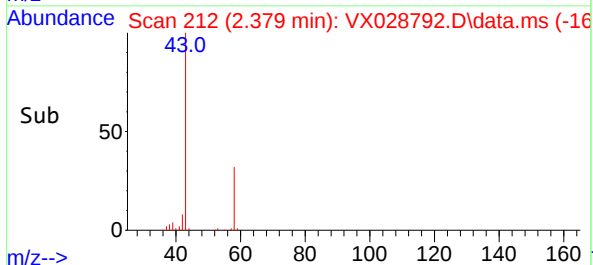
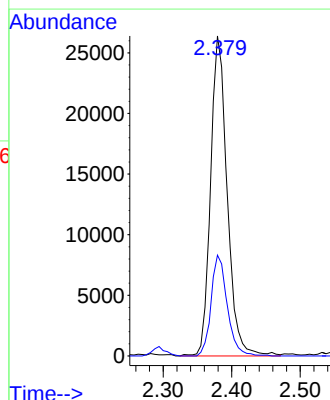
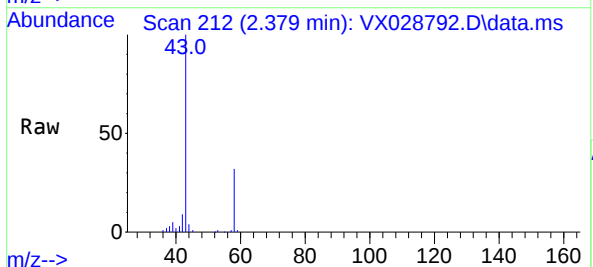
Instrument :
MSVOA_X
ClientSampleId :
TP-38

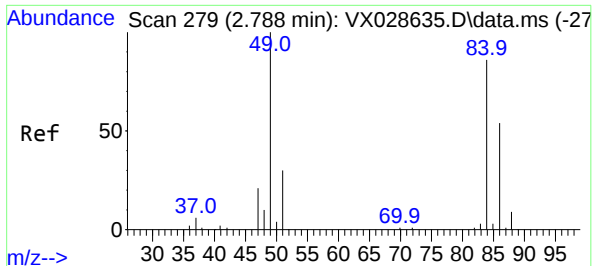
Tgt Ion:168 Resp: 290914
Ion Ratio Lower Upper
168 100
99 63.3 41.7 62.5#



#16
Acetone
Concen: 25.984 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028792.D
Acq: 18 May 2022 05:19

Tgt Ion: 43 Resp: 44471
Ion Ratio Lower Upper
43 100
58 31.5 28.8 43.2



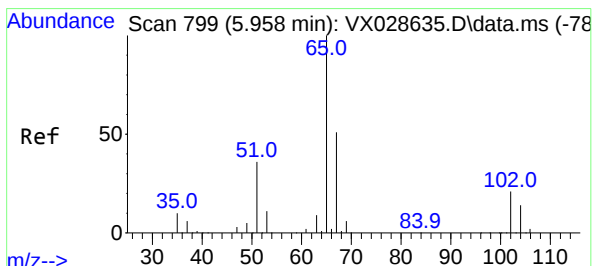
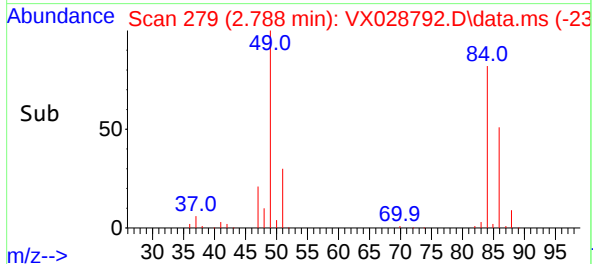
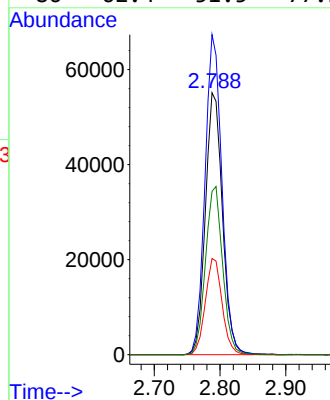
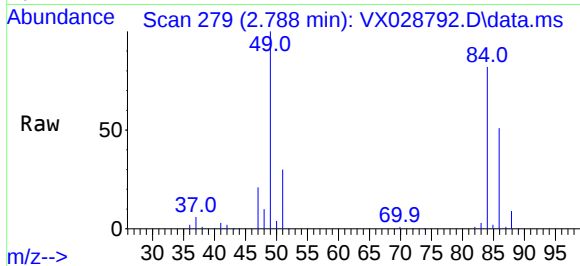


#20
Methylene Chloride
Concen: 27.728 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028792.D
Acq: 18 May 2022 05:19

Instrument :
MSVOA_X
ClientSampleId :
TP-38

Tgt Ion: 84 Resp: 99558

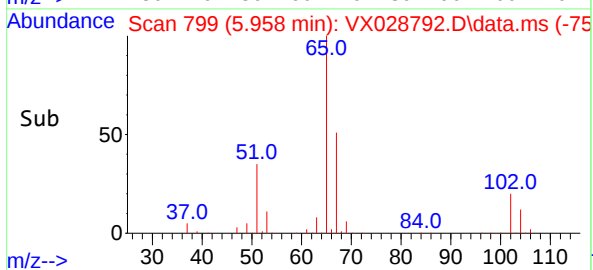
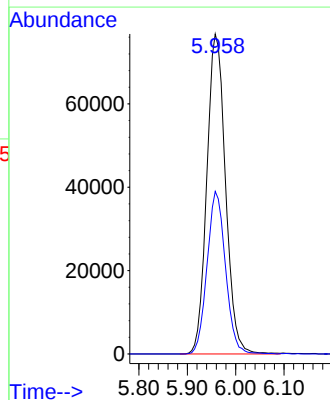
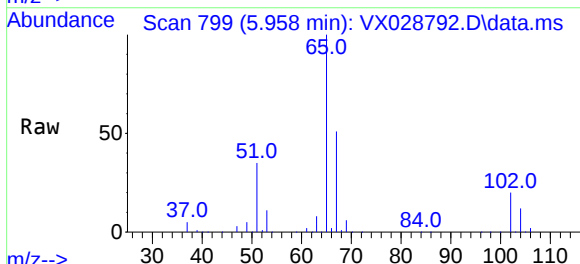
Ion	Ratio	Lower	Upper
84	100		
49	122.2	85.5	128.3
51	36.7	26.6	39.8
86	62.4	51.5	77.3

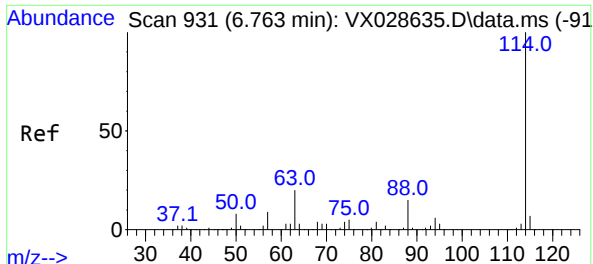


#33
1,2-Dichloroethane-d4
Concen: 51.704 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028792.D
Acq: 18 May 2022 05:19

Tgt Ion: 65 Resp: 206183

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	107.4

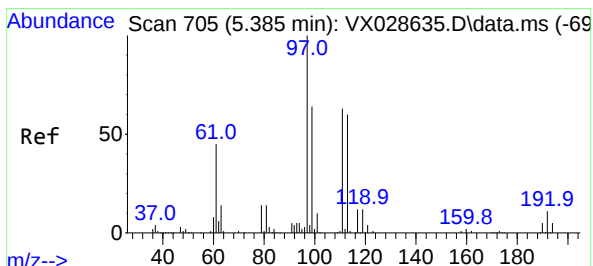
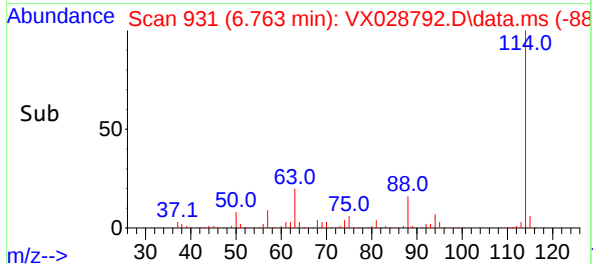
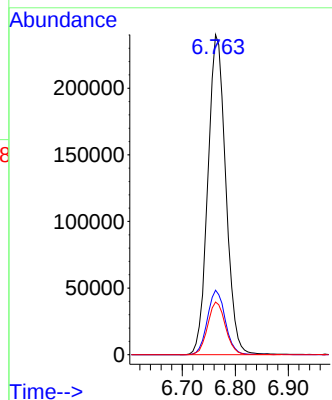
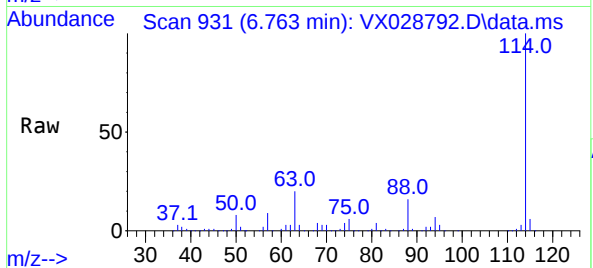




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028792.D
Acq: 18 May 2022 05:19

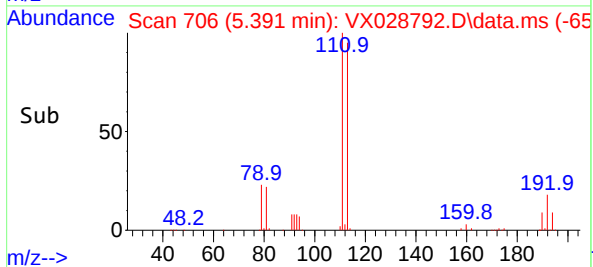
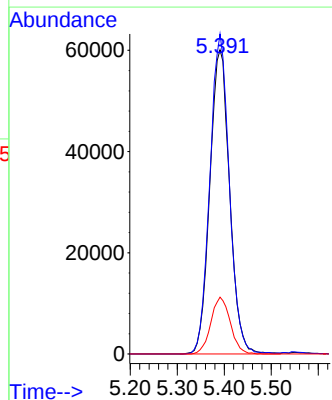
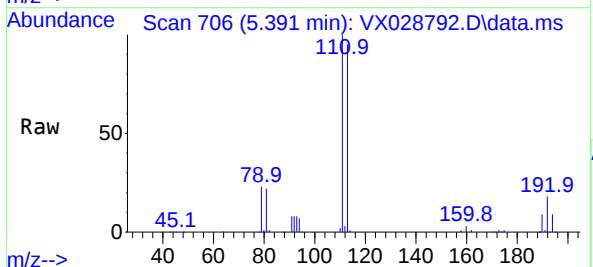
Instrument :
MSVOA_X
ClientSampleId :
TP-38

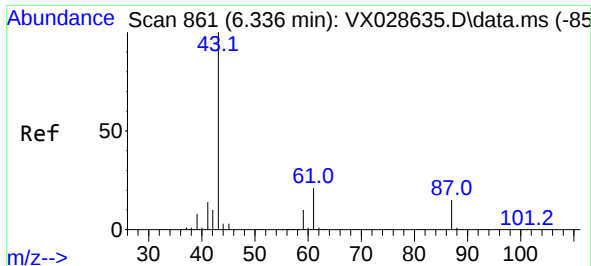
Tgt Ion:114 Resp: 562771
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 47.684 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028792.D
Acq: 18 May 2022 05:19

Tgt Ion:113 Resp: 175819
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.3 16.9 25.3

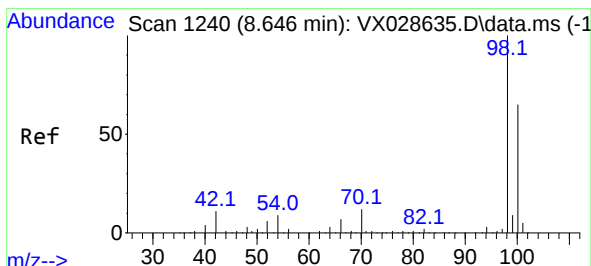
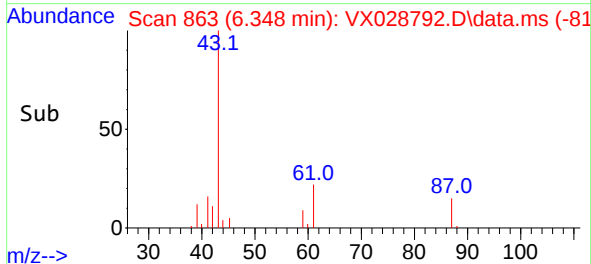
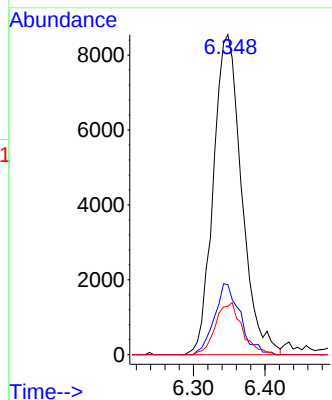
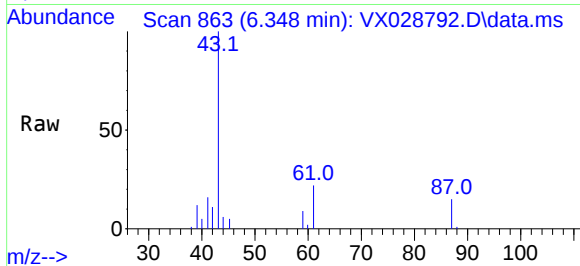




#43
Isopropyl Acetate
Concen: 2.594 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028792.D
Acq: 18 May 2022 05:19

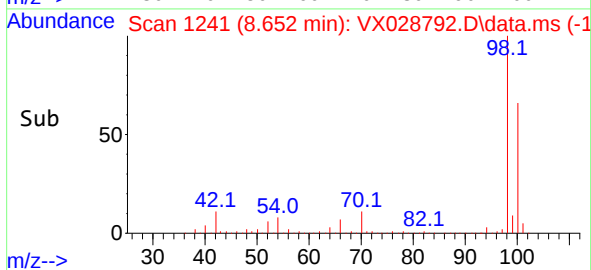
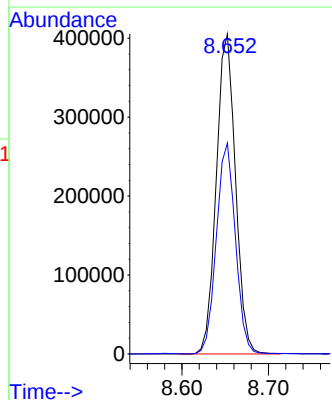
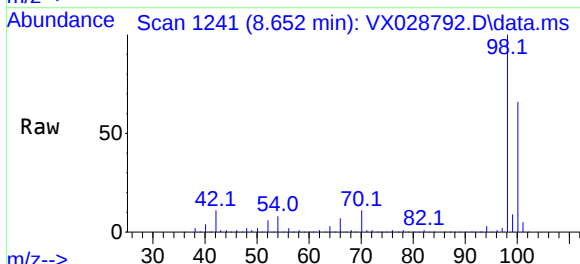
Instrument :
MSVOA_X
ClientSampleId :
TP-38

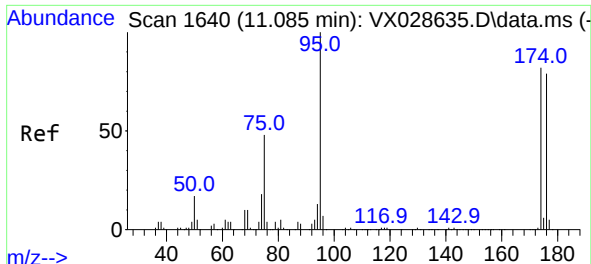
Tgt Ion: 43 Resp: 23472
Ion Ratio Lower Upper
43 100
61 20.3 18.5 27.7
87 15.3 13.0 19.6



#50
Toluene-d8
Concen: 44.855 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX028792.D
Acq: 18 May 2022 05:19

Tgt Ion: 98 Resp: 623545
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 42.157 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028792.D

Acq: 18 May 2022 05:19

Instrument :

MSVOA_X

ClientSampleId :

TP-38

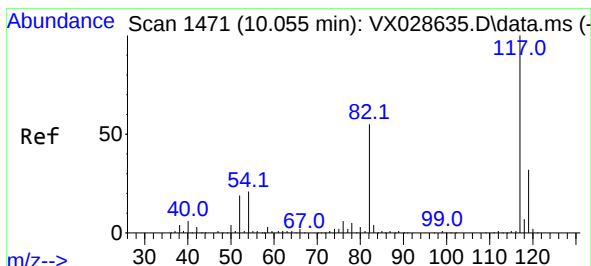
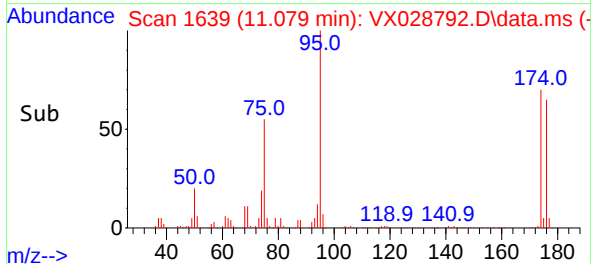
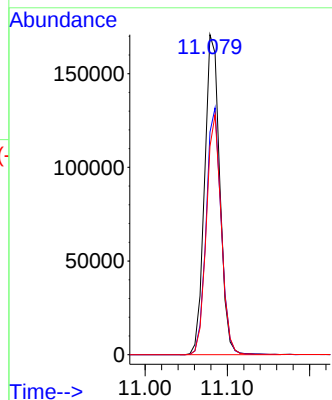
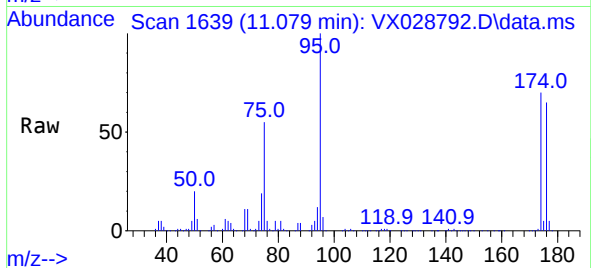
Tgt Ion: 95 Resp: 218890

Ion Ratio Lower Upper

95 100

174 75.8 0.0 163.0

176 73.4 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: VX028792.D

Acq: 18 May 2022 05:19

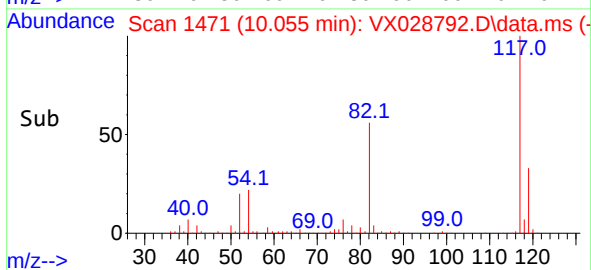
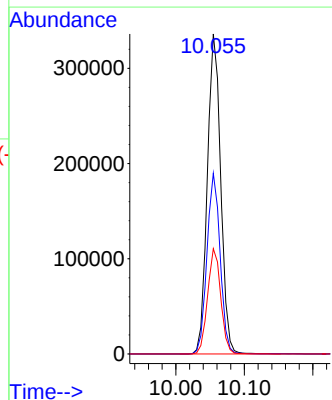
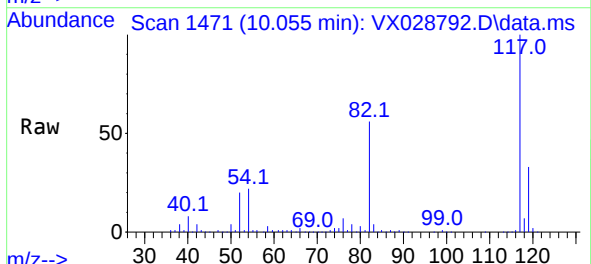
Tgt Ion: 117 Resp: 456433

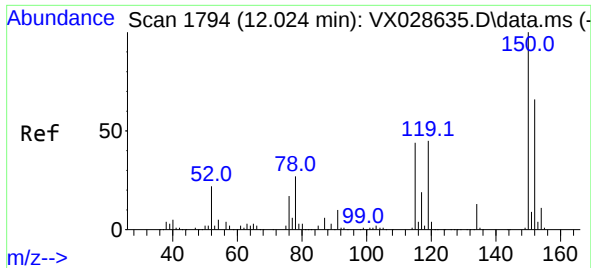
Ion Ratio Lower Upper

117 100

82 56.5 41.8 62.8

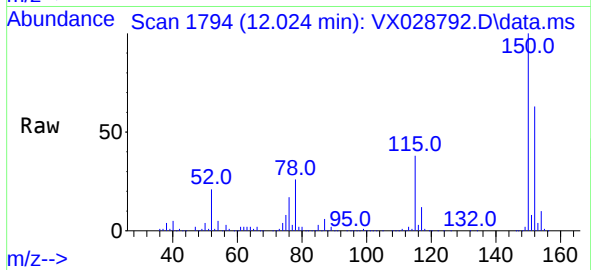
119 32.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028792.D
 Acq: 18 May 2022 05:19

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-38



Tgt Ion:152 Resp: 235189
 Ion Ratio Lower Upper
 152 100
 115 61.2 37.5 112.7
 150 157.4 0.0 338.2

