

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028790.D
 Acq On : 18 May 2022 04:32
 Operator : JC/MD
 Sample : N2881-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SLP-1

Quant Time: May 18 07:16:27 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)

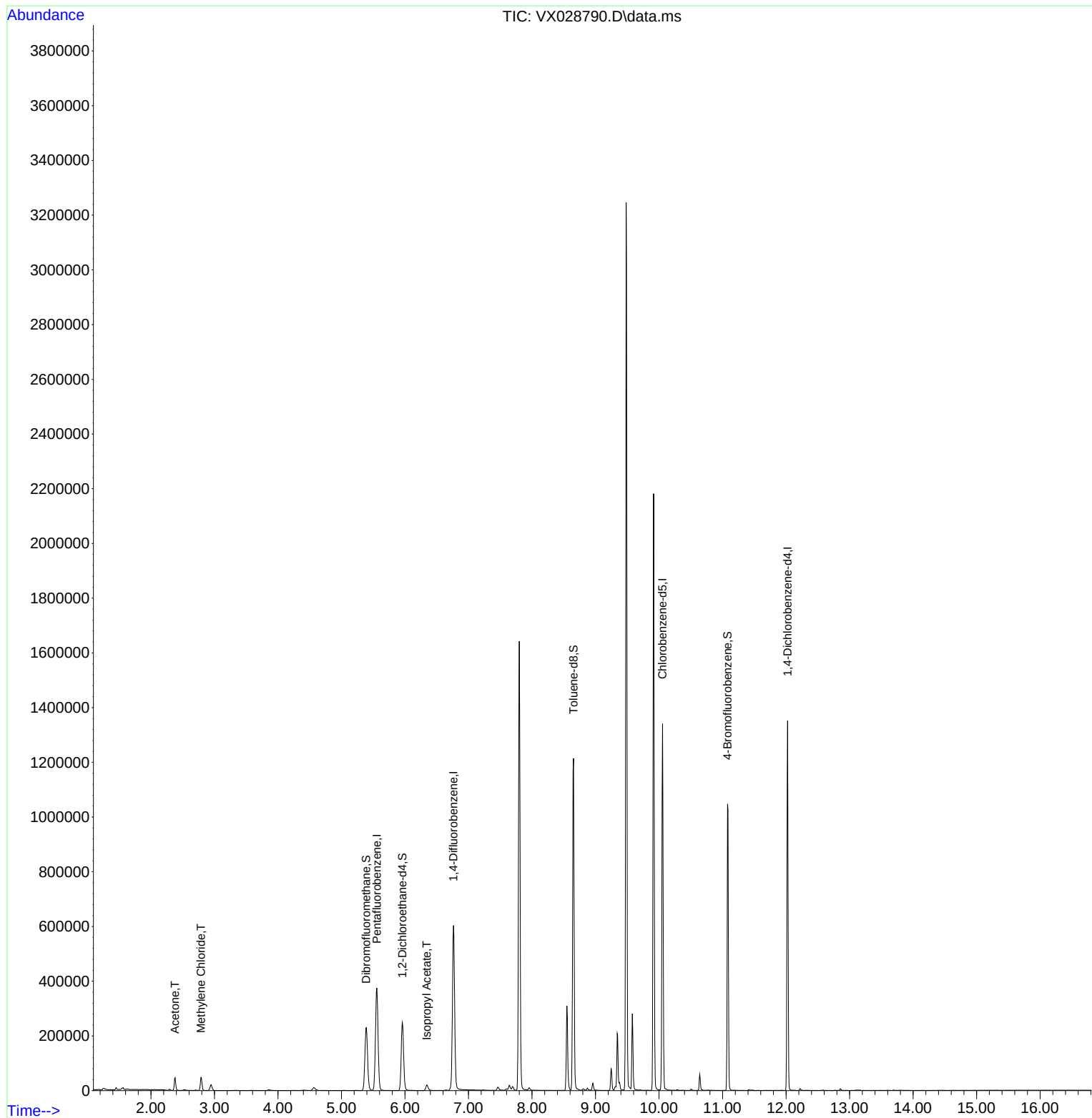
Internal Standards						
1) Pentafluorobenzene	5.556	168	341179	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	606911	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	577665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	267657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	249948	53.445	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 106.880%		
35) Dibromofluoromethane	5.385	113	200493	50.421	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 100.840%		
50) Toluene-d8	8.653	98	726230	48.442	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 96.880%		
62) 4-Bromofluorobenzene	11.079	95	285999	51.076	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 102.160%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	48082	23.955	ug/l	88
20) Methylene Chloride	2.788	84	21205	5.036	ug/l	# 89
43) Isopropyl Acetate	6.342	43	27588	2.827	ug/l	95

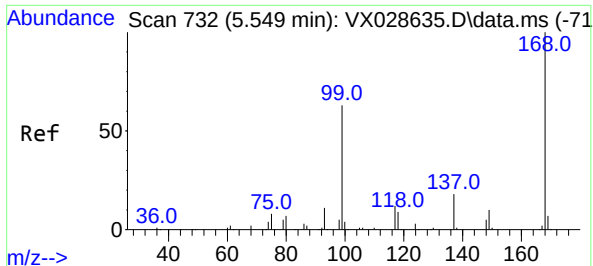
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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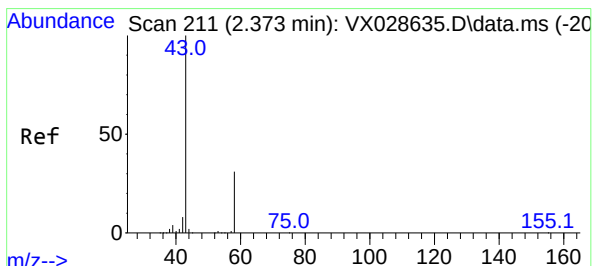
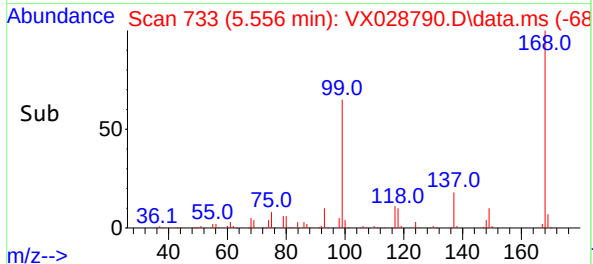
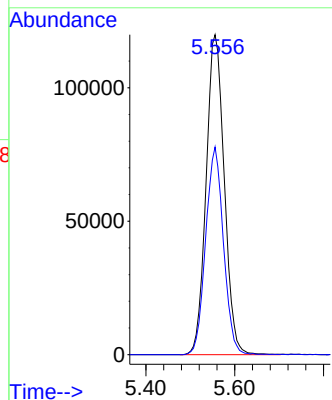
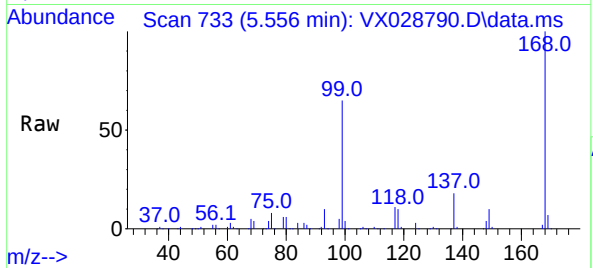




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028790.D
Acq: 18 May 2022 04:32

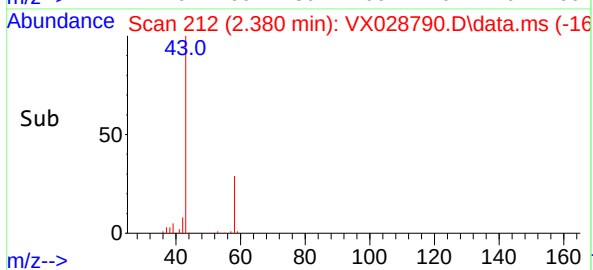
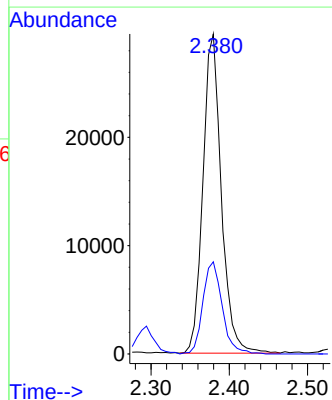
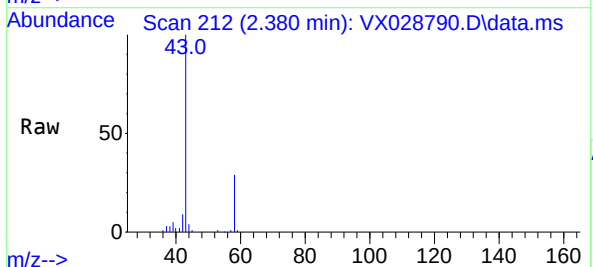
Instrument :
MSVOA_X
ClientSampleId :
SLP-1

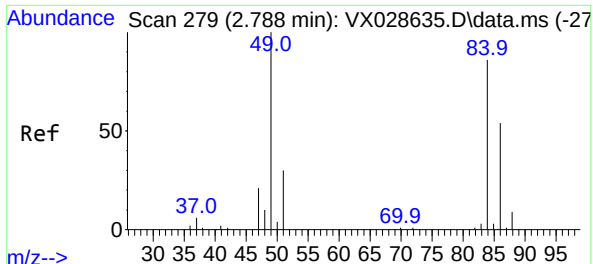
Tgt Ion:168 Resp: 341179
Ion Ratio Lower Upper
168 100
99 64.9 41.7 62.5#



#16
Acetone
Concen: 23.955 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028790.D
Acq: 18 May 2022 04:32

Tgt Ion: 43 Resp: 48082
Ion Ratio Lower Upper
43 100
58 28.9 28.8 43.2

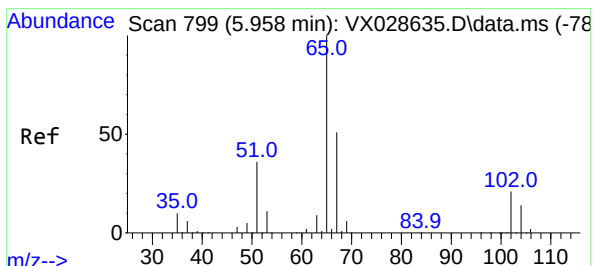
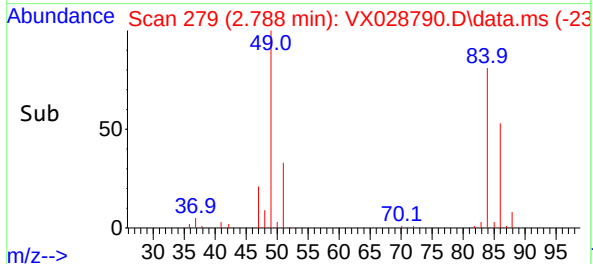
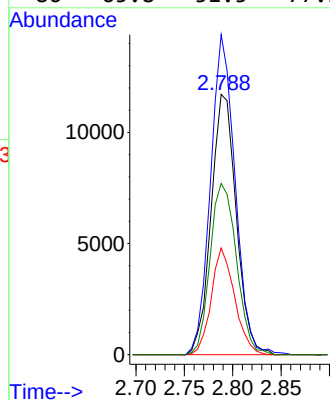
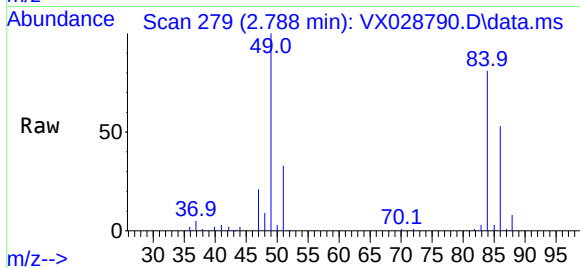




#20
Methylene Chloride
Concen: 5.036 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028790.D
Acq: 18 May 2022 04:32

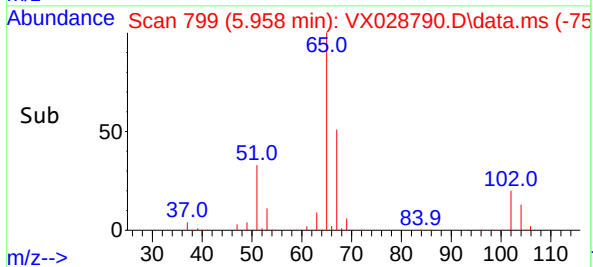
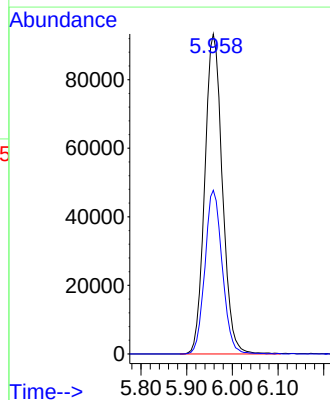
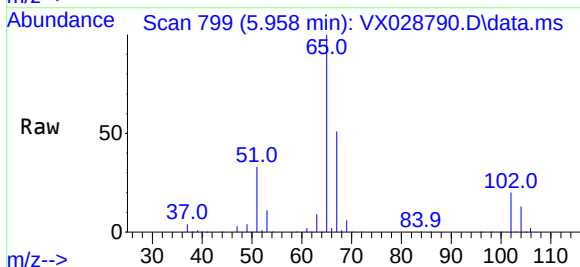
Instrument :
MSVOA_X
ClientSampleId :
SLP-1

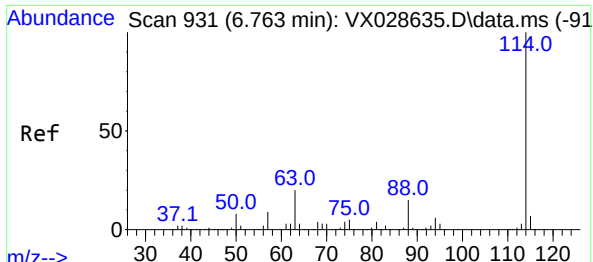
Tgt Ion:	84	Resp:	21205
Ion	Ratio	Lower	Upper
84	100		
49	122.9	85.5	128.3
51	41.0	26.6	39.8#
86	65.8	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 53.445 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028790.D
Acq: 18 May 2022 04:32

Tgt Ion:	65	Resp:	249948
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	107.4

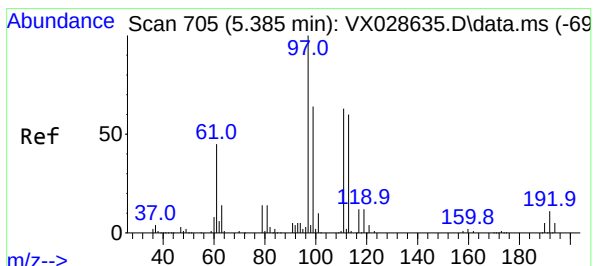
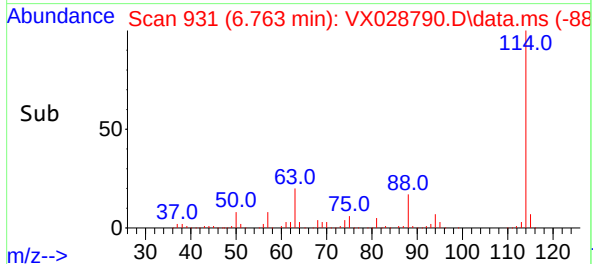
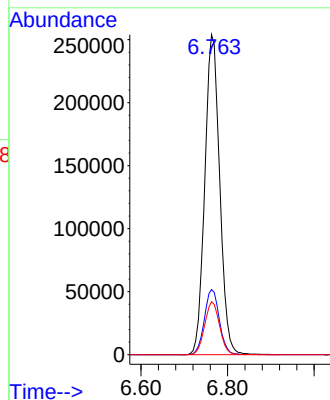
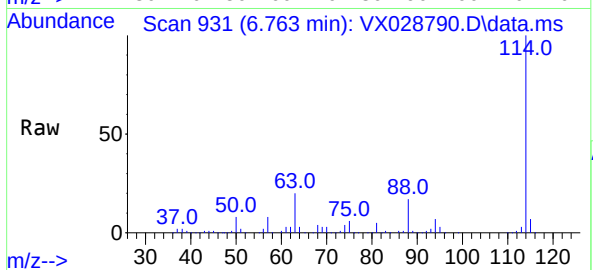




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028790.D
Acq: 18 May 2022 04:32

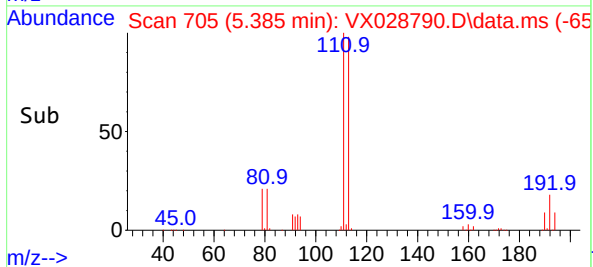
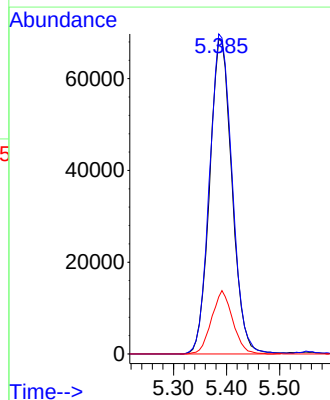
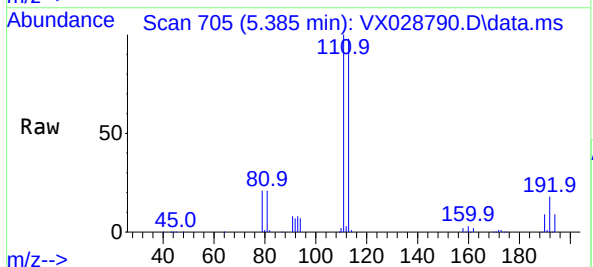
Instrument :
MSVOA_X
ClientSampleId :
SLP-1

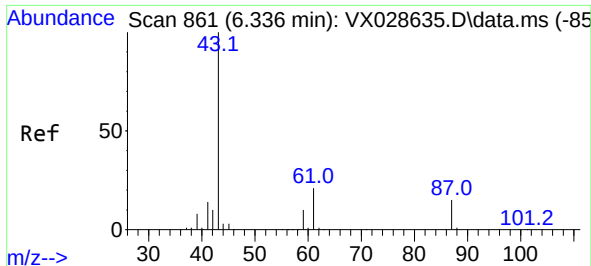
Tgt Ion:114 Resp: 606911
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.421 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028790.D
Acq: 18 May 2022 04:32

Tgt Ion:113 Resp: 200493
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.1 16.9 25.3

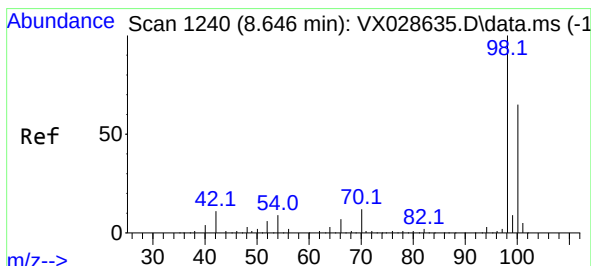
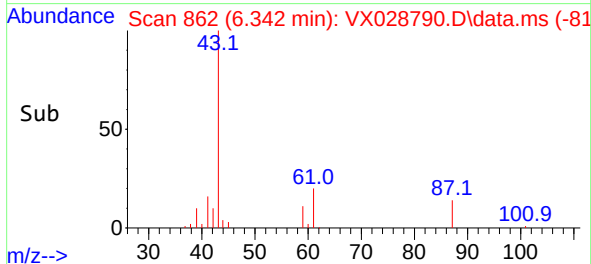
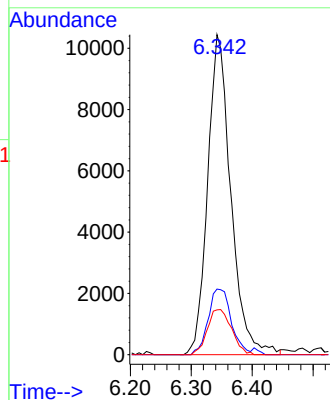
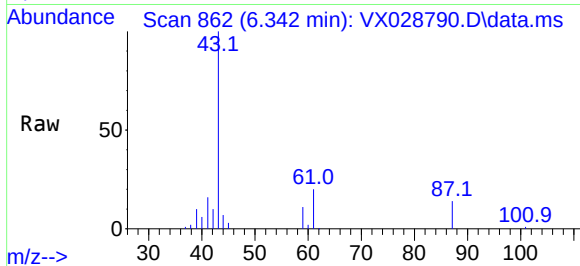




#43
Isopropyl Acetate
Concen: 2.827 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028790.D
Acq: 18 May 2022 04:32

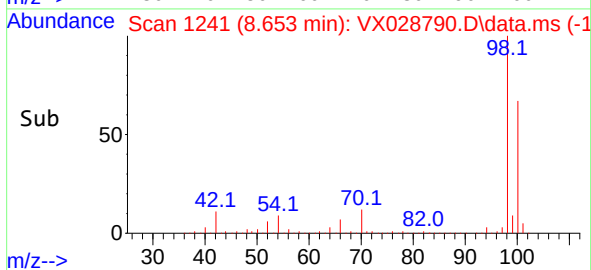
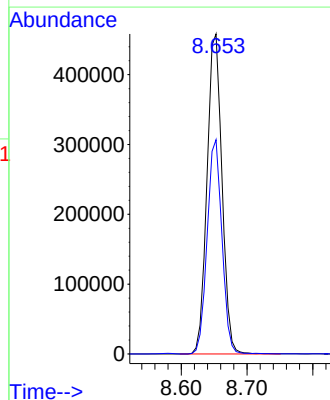
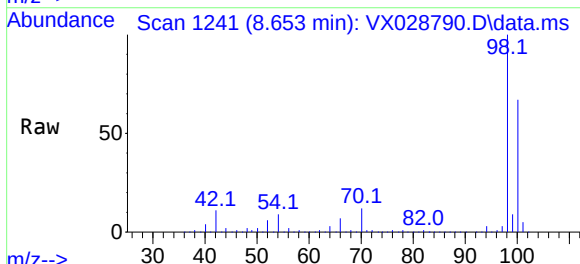
Instrument :
MSVOA_X
ClientSampleId :
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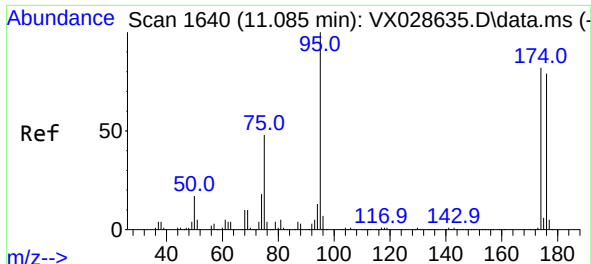
Tgt Ion: 43 Resp: 27588
Ion Ratio Lower Upper
43 100
61 20.4 18.5 27.7
87 14.7 13.0 19.6



#50
Toluene-d8
Concen: 48.442 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028790.D
Acq: 18 May 2022 04:32

Tgt Ion: 98 Resp: 726230
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

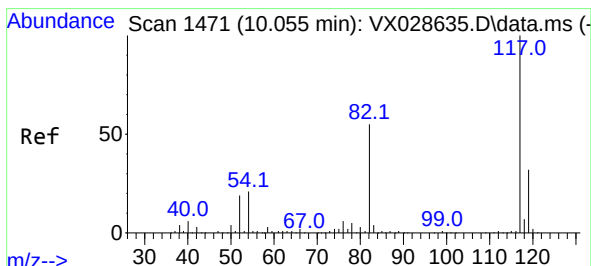
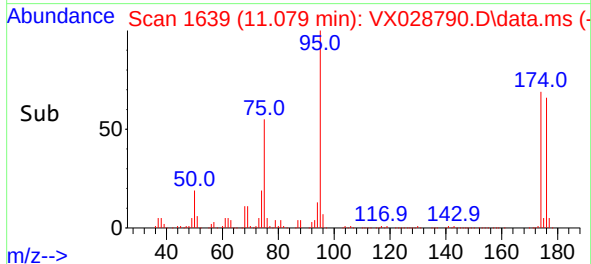
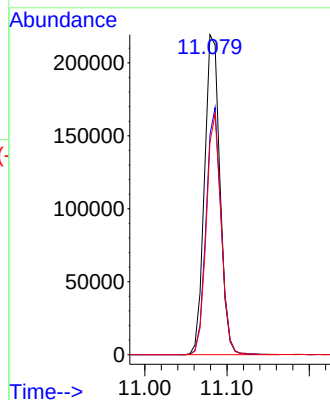
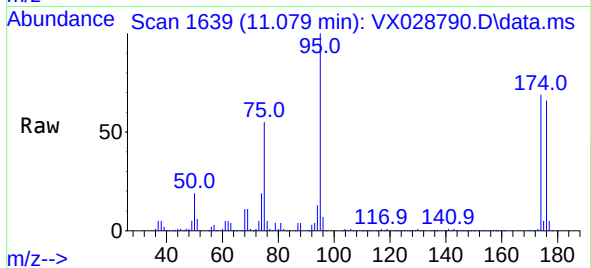




#62
4-Bromofluorobenzene
Concen: 51.076 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028790.D
Acq: 18 May 2022 04:32

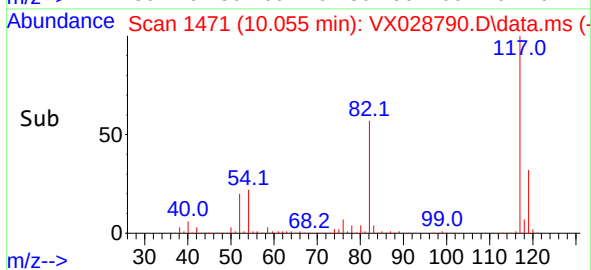
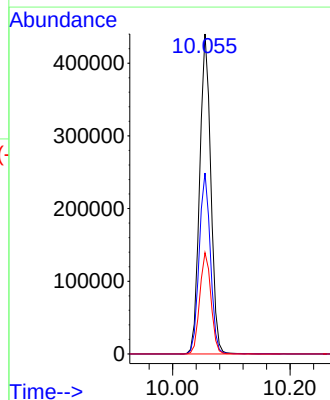
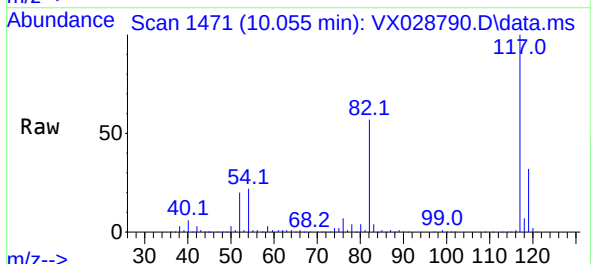
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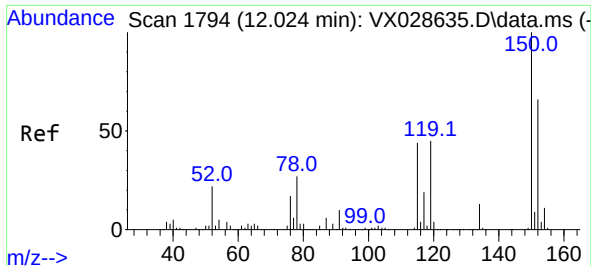
Tgt Ion: 95 Resp: 285999
Ion Ratio Lower Upper
95 100
174 74.6 0.0 163.0
176 72.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028790.D
Acq: 18 May 2022 04:32

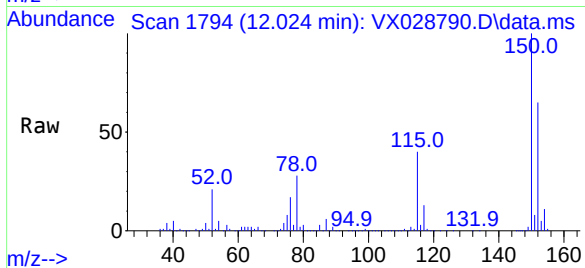
Tgt Ion: 117 Resp: 577665
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 31.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028790.D
 Acq: 18 May 2022 04:32

Instrument :
 MSVOA_X
 ClientSampleId :
 SLP-1



Tgt Ion:152 Resp: 267657

Ion	Ratio	Lower	Upper
152	100		
115	62.5	37.5	112.7
150	155.1	0.0	338.2

