

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028773.D
 Acq On : 17 May 2022 21:10
 Operator : JC/MD
 Sample : N2879-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP1-0516

Quant Time: May 18 04:56:22 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)

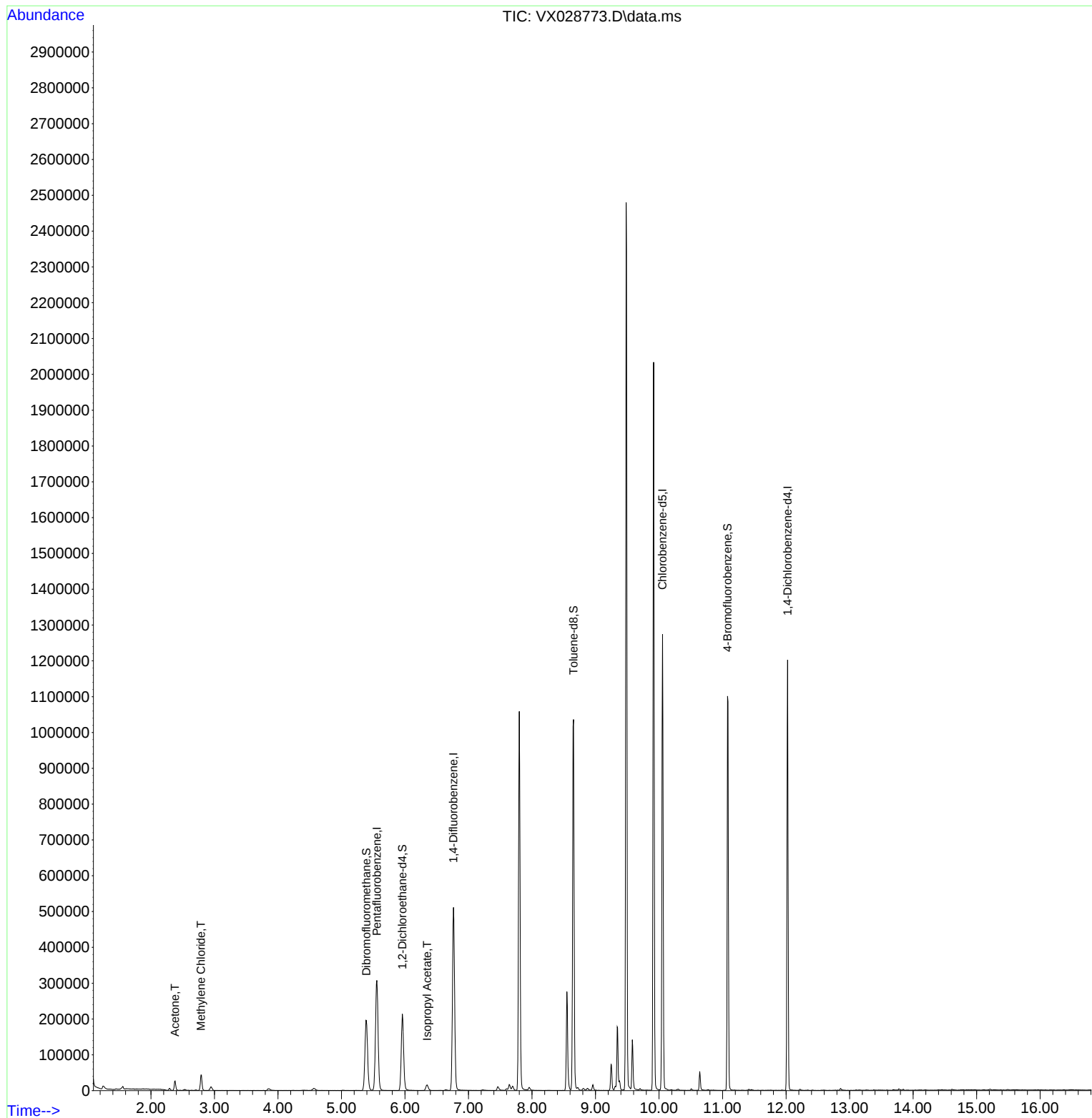
Internal Standards						
1) Pentafluorobenzene	5.556	168	284313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	519538	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	555071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	233867	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197852	50.767	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.540%	
35) Dibromofluoromethane	5.391	113	170532	50.098	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.200%	
50) Toluene-d8	8.653	98	621688	48.443	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.880%	
62) 4-Bromofluorobenzene	11.079	95	306019	63.842	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 127.680%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	28715	17.168	ug/l	# 84
20) Methylene Chloride	2.788	84	19440	5.540	ug/l	94
43) Isopropyl Acetate	6.348	43	23022	2.756	ug/l	93

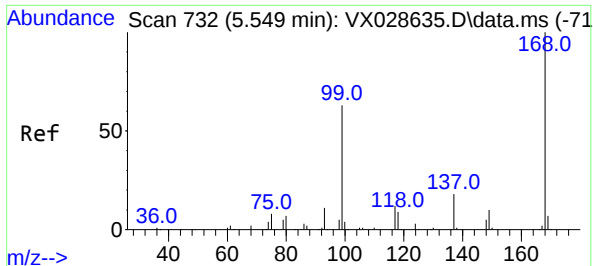
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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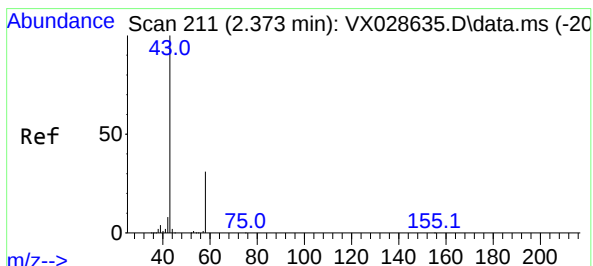
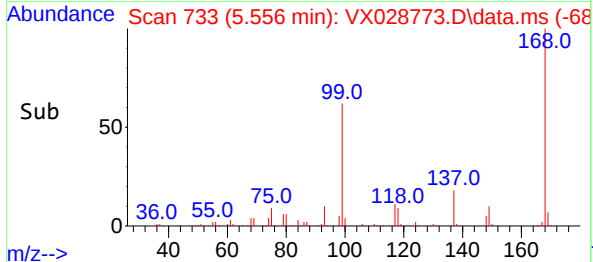
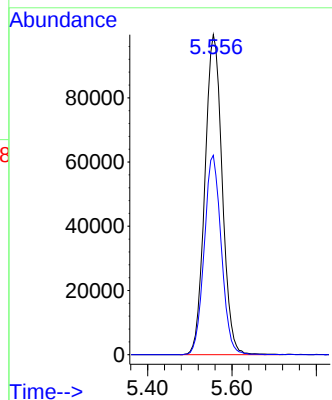
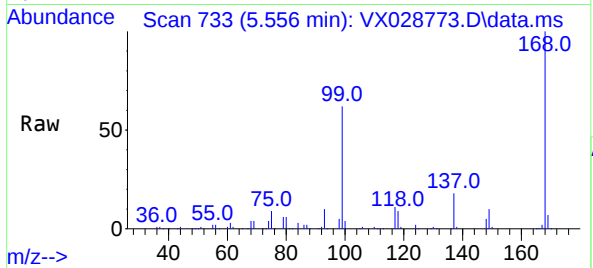




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028773.D
Acq: 17 May 2022 21:10

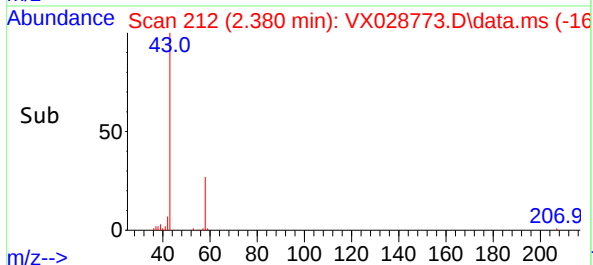
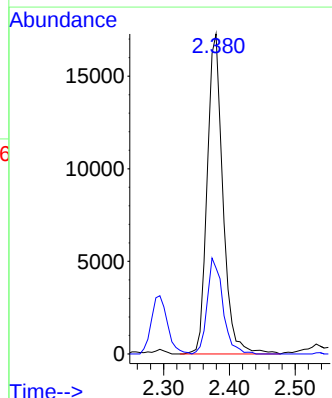
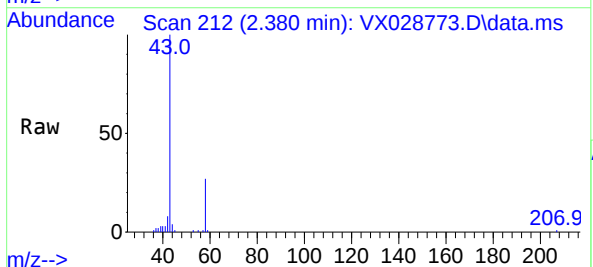
Instrument :
MSVOA_X
ClientSampleId :
TP1-0516

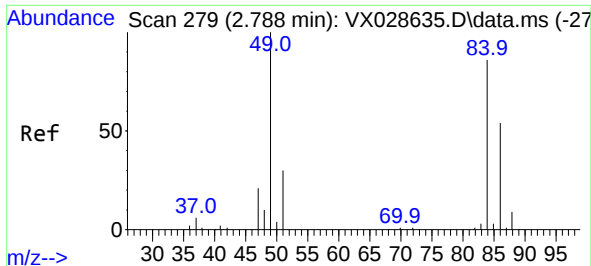
Tgt Ion:168 Resp: 284313
Ion Ratio Lower Upper
168 100
99 62.3 41.7 62.5



#16
Acetone
Concen: 17.168 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028773.D
Acq: 17 May 2022 21:10

Tgt Ion: 43 Resp: 28715
Ion Ratio Lower Upper
43 100
58 26.9 28.8 43.2#



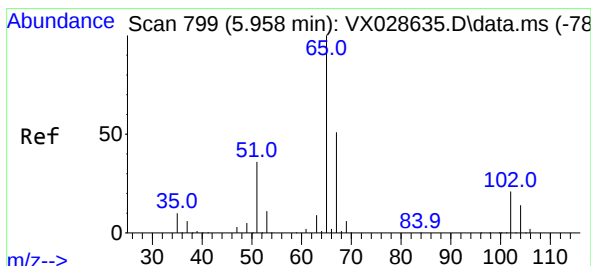
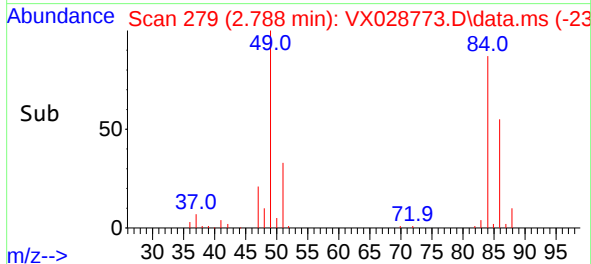
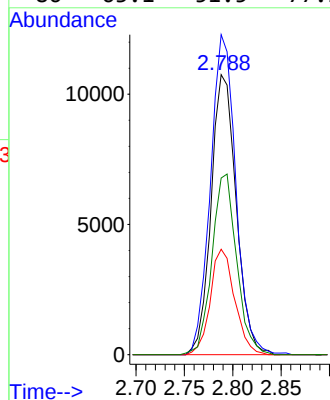
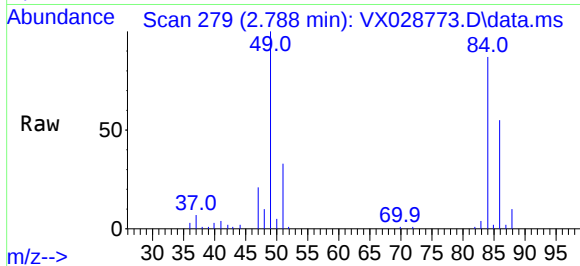


#20
Methylene Chloride
Concen: 5.540 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028773.D
Acq: 17 May 2022 21:10

Instrument :
MSVOA_X
ClientSampleId :
TP1-0516

Tgt Ion: 84 Resp: 19440

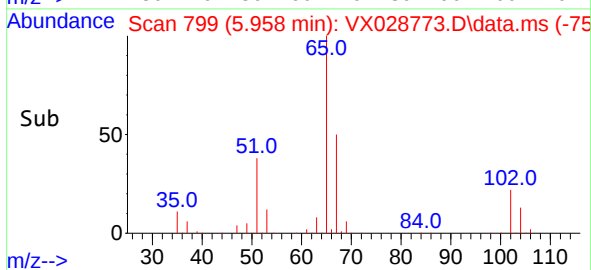
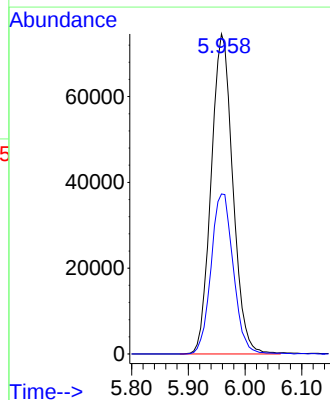
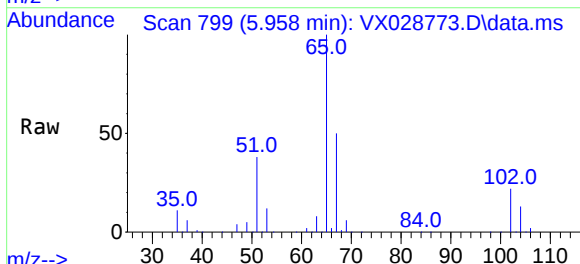
Ion	Ratio	Lower	Upper
84	100		
49	114.3	85.5	128.3
51	37.7	26.6	39.8
86	63.1	51.5	77.3

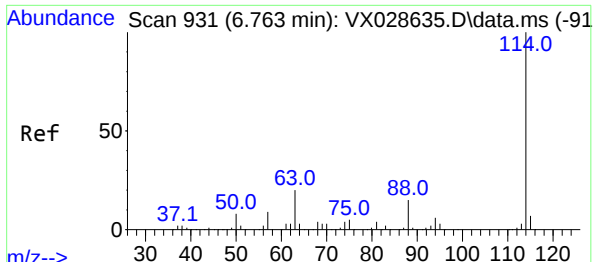


#33
1,2-Dichloroethane-d4
Concen: 50.767 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028773.D
Acq: 17 May 2022 21:10

Tgt Ion: 65 Resp: 197852

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	107.4

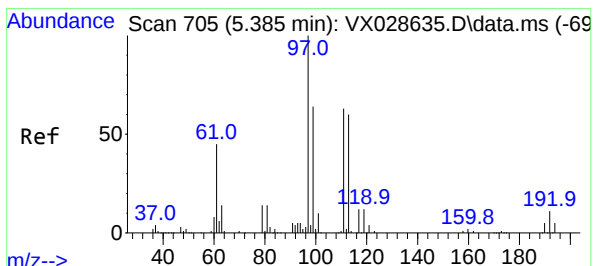
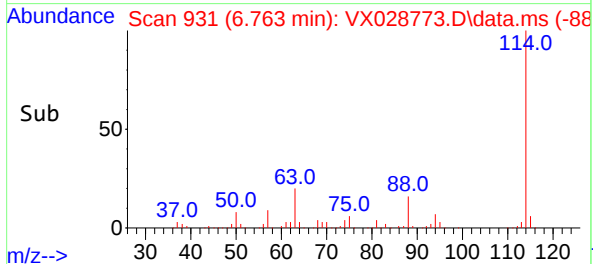
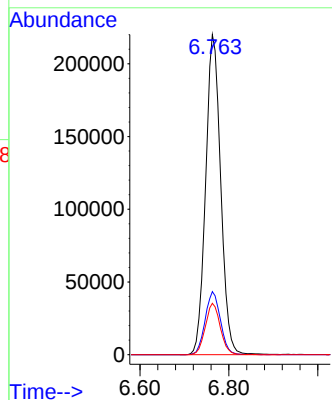
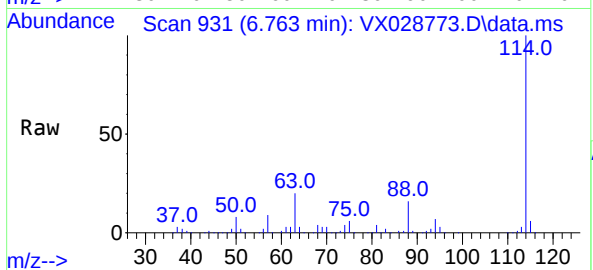




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028773.D
Acq: 17 May 2022 21:10

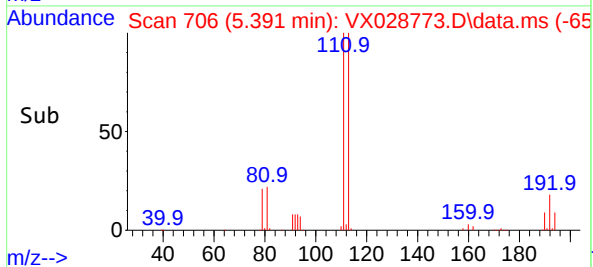
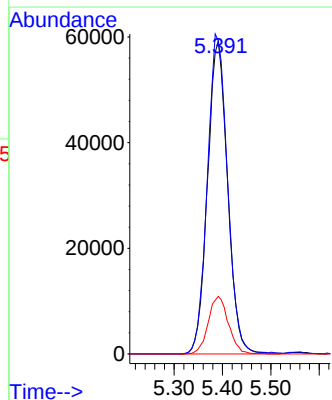
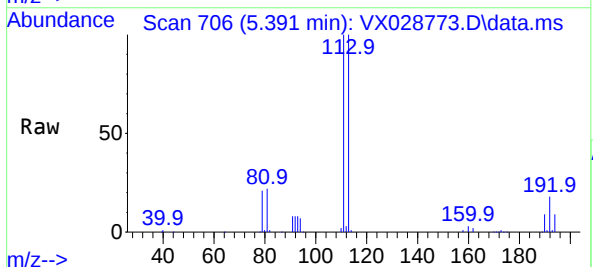
Instrument :
MSVOA_X
ClientSampleId :
TP1-0516

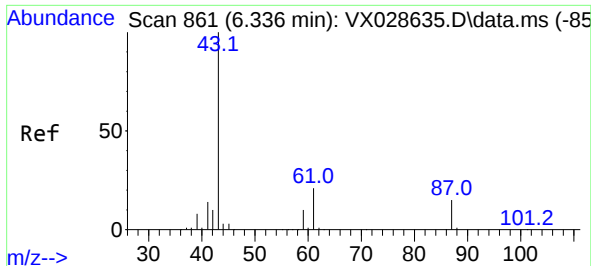
Tgt Ion:114 Resp: 519538
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.098 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028773.D
Acq: 17 May 2022 21:10

Tgt Ion:113 Resp: 170532
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 18.5 16.9 25.3

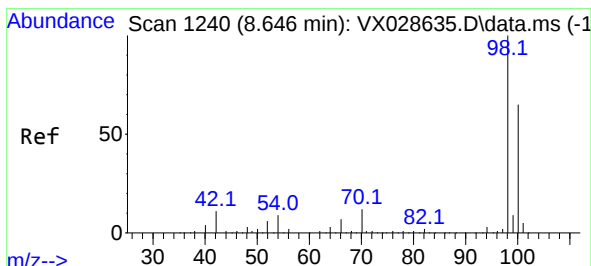
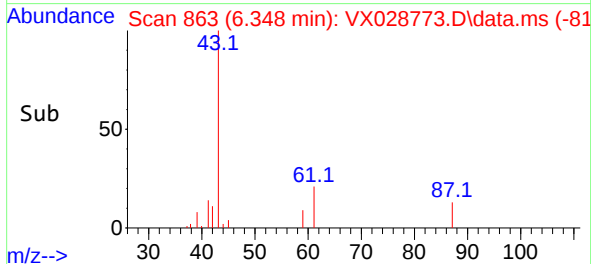
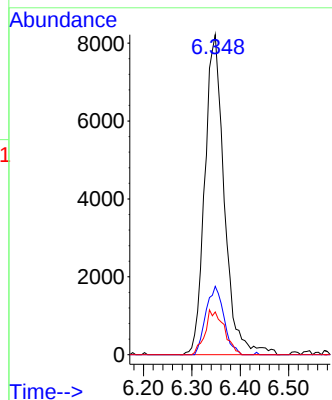
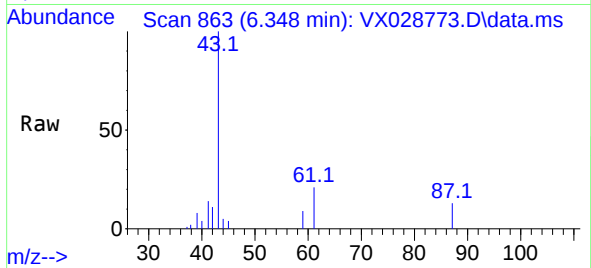




#43
Isopropyl Acetate
Concen: 2.756 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028773.D
Acq: 17 May 2022 21:10

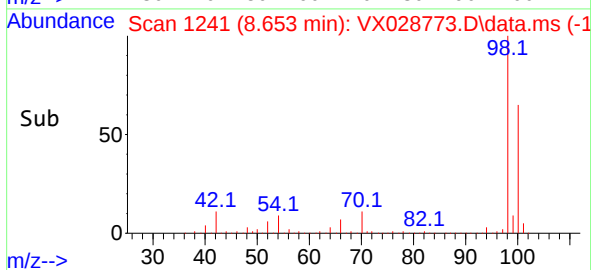
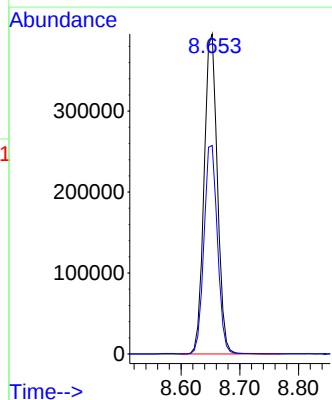
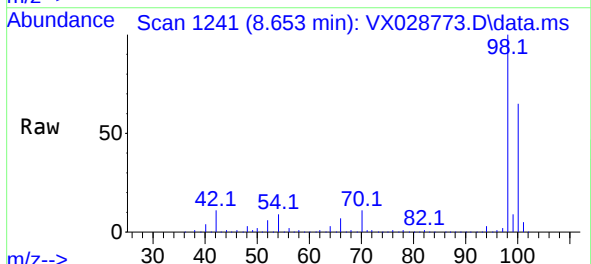
Instrument :
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ClientSampleId :
TP1-0516

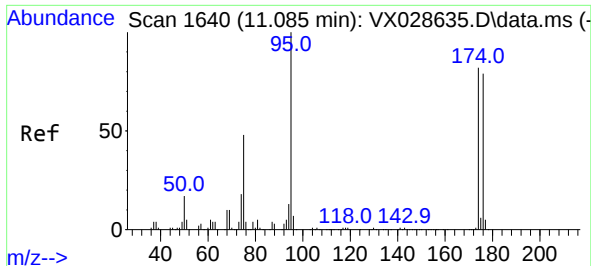
Tgt Ion: 43 Resp: 23022
Ion Ratio Lower Upper
43 100
61 19.7 18.5 27.7
87 13.6 13.0 19.6



#50
Toluene-d8
Concen: 48.443 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028773.D
Acq: 17 May 2022 21:10

Tgt Ion: 98 Resp: 621688
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

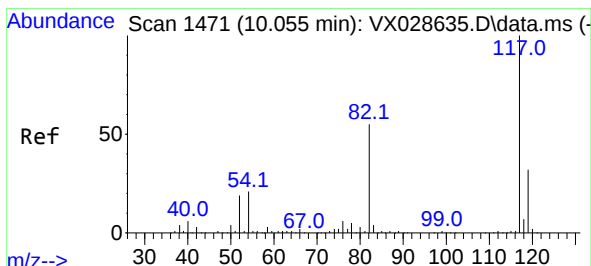
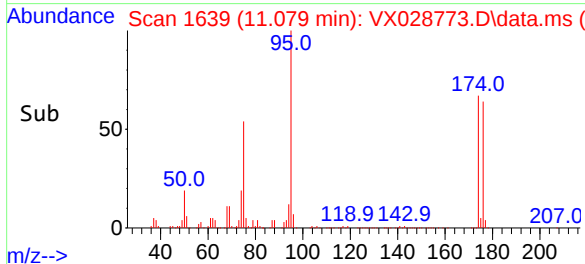
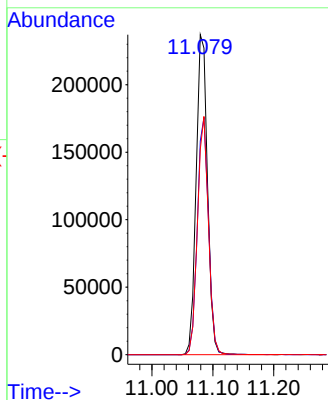
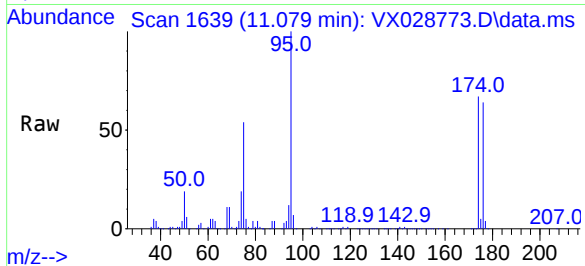




#62
4-Bromofluorobenzene
Concen: 63.842 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028773.D
Acq: 17 May 2022 21:10

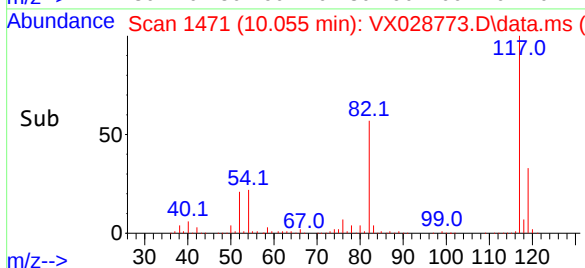
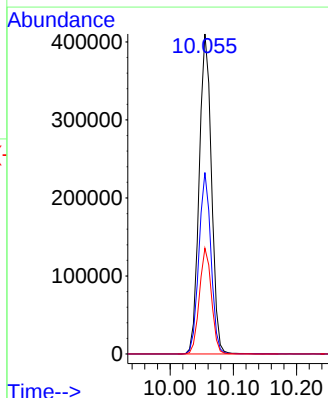
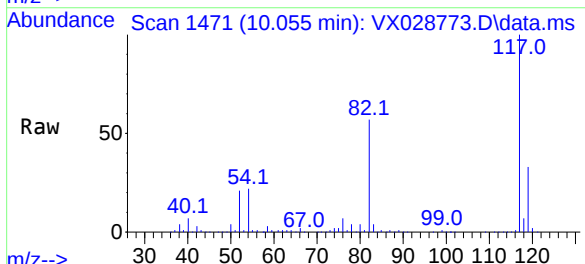
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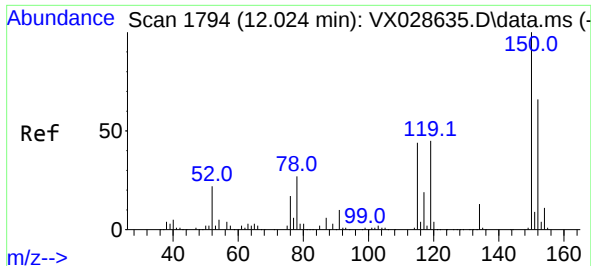
Tgt Ion: 95 Resp: 306019
Ion Ratio Lower Upper
95 100
174 73.2 0.0 163.0
176 72.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028773.D
Acq: 17 May 2022 21:10

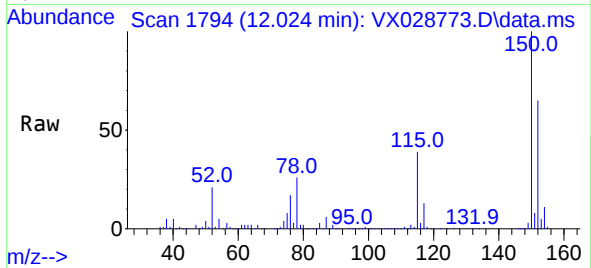
Tgt Ion: 117 Resp: 555071
Ion Ratio Lower Upper
117 100
82 56.7 41.8 62.8
119 33.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028773.D
 Acq: 17 May 2022 21:10

Instrument :
 MSVOA_X
 ClientSampleId :
 TP1-0516



Tgt Ion:152 Resp: 233867
 Ion Ratio Lower Upper
 152 100
 115 61.5 37.5 112.7
 150 156.0 0.0 338.2

