

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028788.D
 Acq On : 18 May 2022 03:45
 Operator : JC/MD
 Sample : N2879-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-0516

Quant Time: May 18 05:02:09 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)

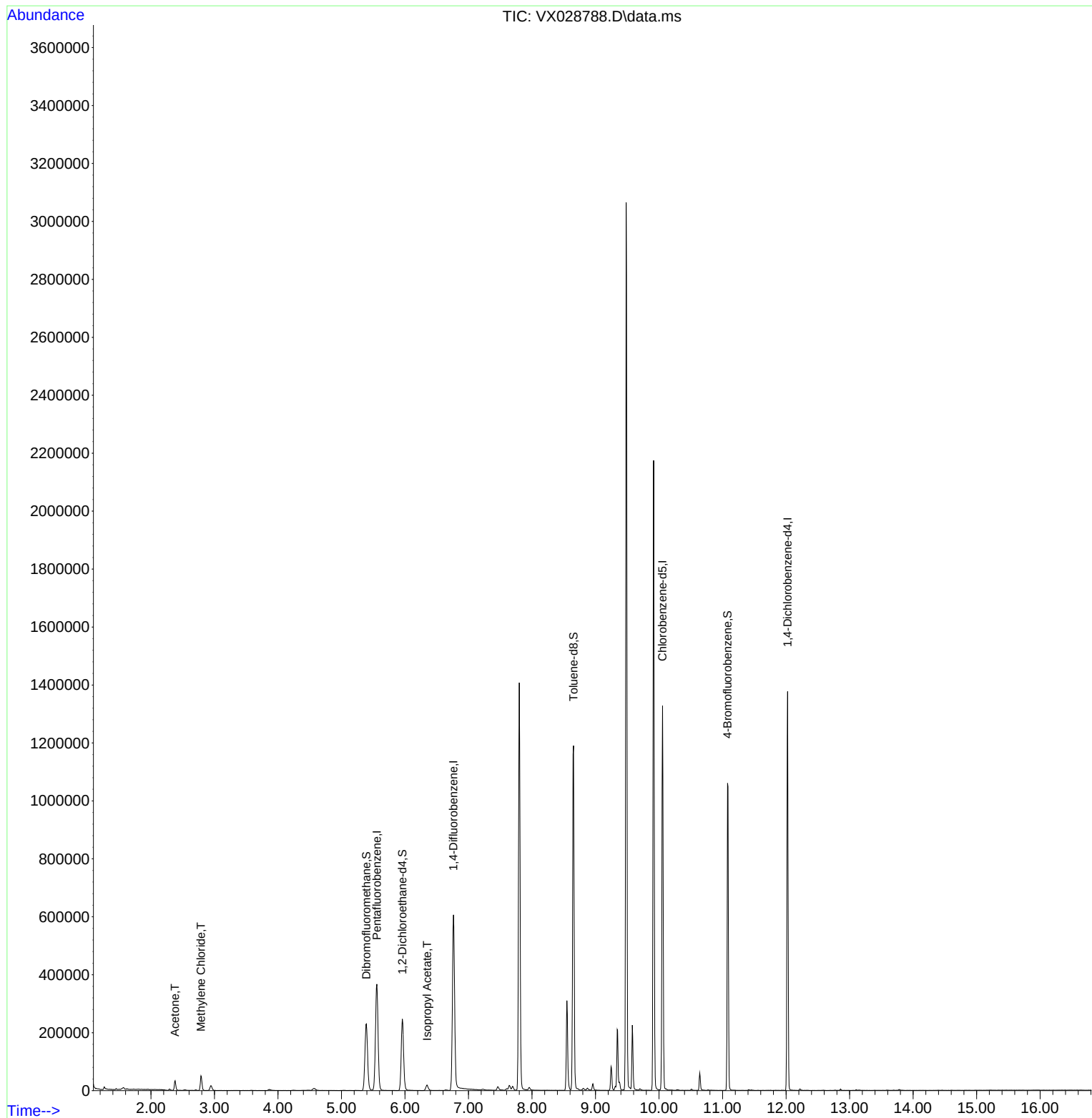
Internal Standards						
1) Pentafluorobenzene	5.556	168	336192	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	600314	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	575719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	271173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	245576	53.289	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.580%	
35) Dibromofluoromethane	5.391	113	200021	50.855	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.700%	
50) Toluene-d8	8.653	98	715225	48.232	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.460%	
62) 4-Bromofluorobenzene	11.079	95	291018	52.543	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.080%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	35343	17.870	ug/l	88
20) Methylene Chloride	2.788	84	22660	5.461	ug/l	96
43) Isopropyl Acetate	6.348	43	25785	2.671	ug/l	95

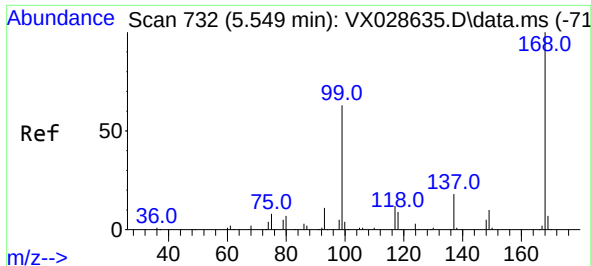
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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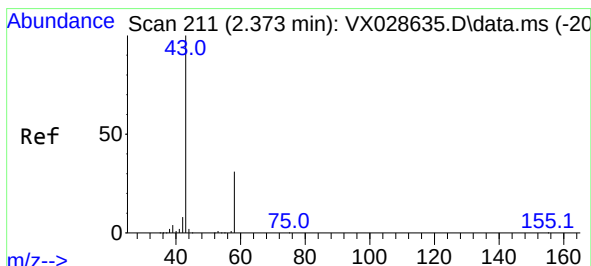
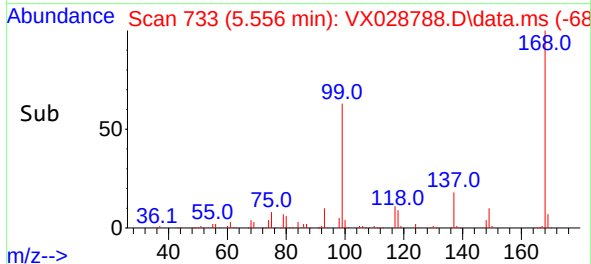
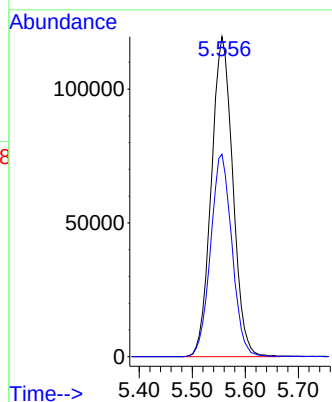
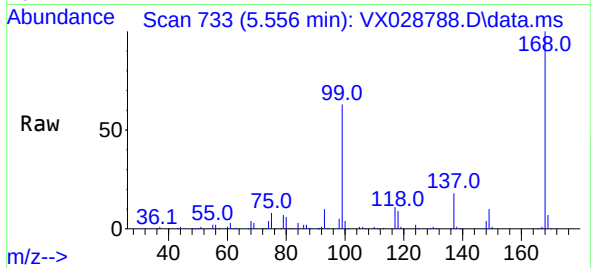




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028788.D
Acq: 18 May 2022 03:45

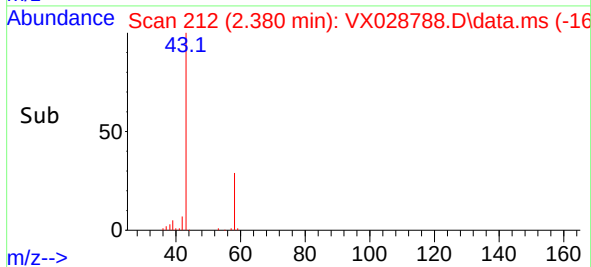
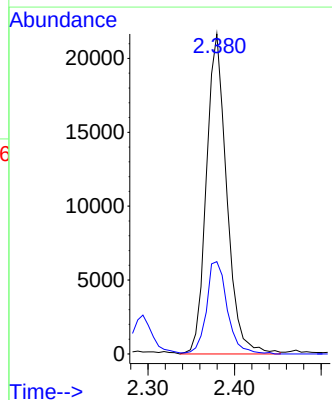
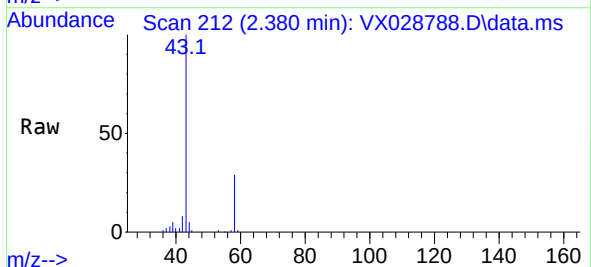
Instrument :
MSVOA_X
ClientSampleId :
TP-3-0516

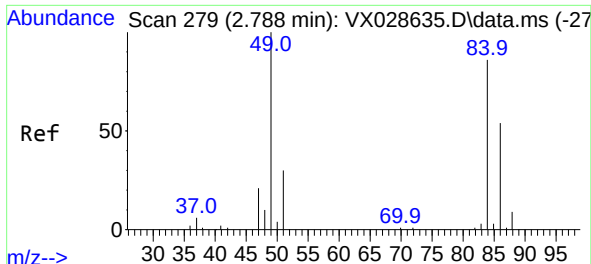
Tgt Ion:168 Resp: 336192
Ion Ratio Lower Upper
168 100
99 63.3 41.7 62.5#



#16
Acetone
Concen: 17.870 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028788.D
Acq: 18 May 2022 03:45

Tgt Ion: 43 Resp: 35343
Ion Ratio Lower Upper
43 100
58 28.9 28.8 43.2



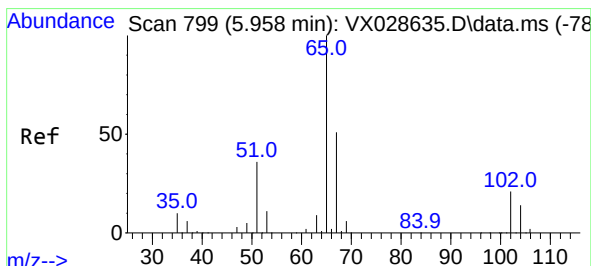
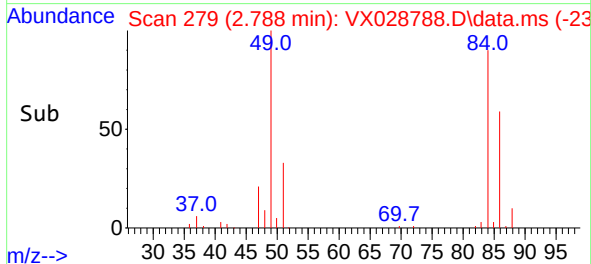
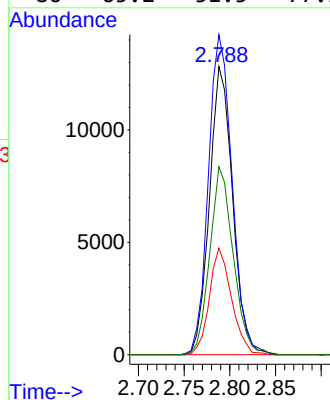
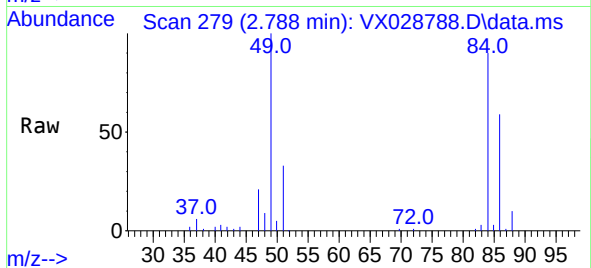


#20
Methylene Chloride
Concen: 5.461 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028788.D
Acq: 18 May 2022 03:45

Instrument :
MSVOA_X
ClientSampleId :
TP-3-0516

Tgt Ion: 84 Resp: 22660

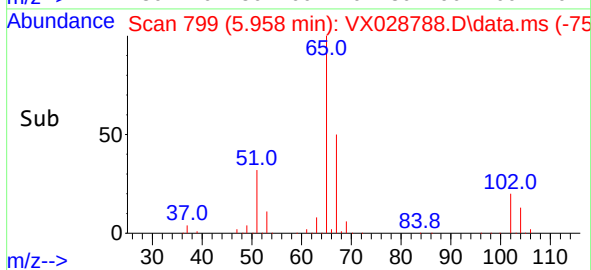
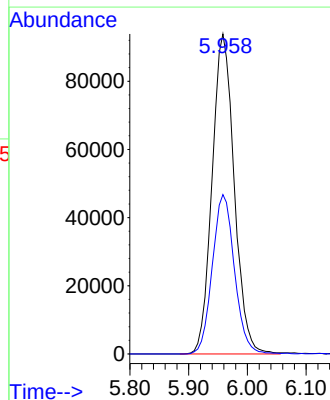
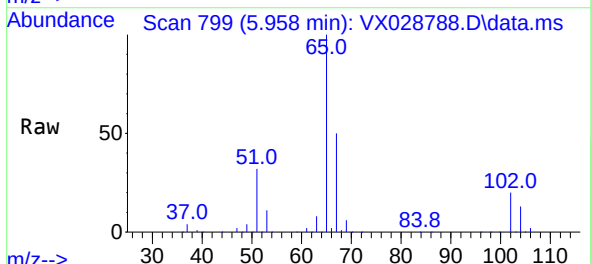
Ion	Ratio	Lower	Upper
84	100		
49	111.1	85.5	128.3
51	37.0	26.6	39.8
86	65.2	51.5	77.3

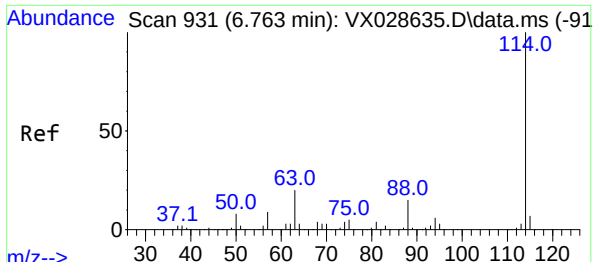


#33
1,2-Dichloroethane-d4
Concen: 53.289 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028788.D
Acq: 18 May 2022 03:45

Tgt Ion: 65 Resp: 245576

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	107.4

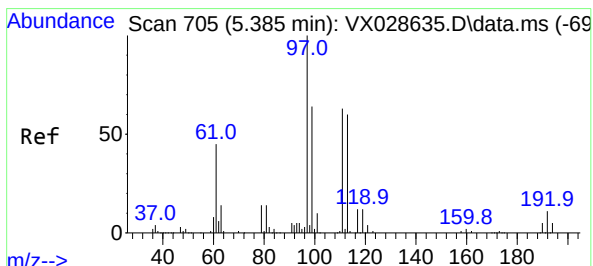
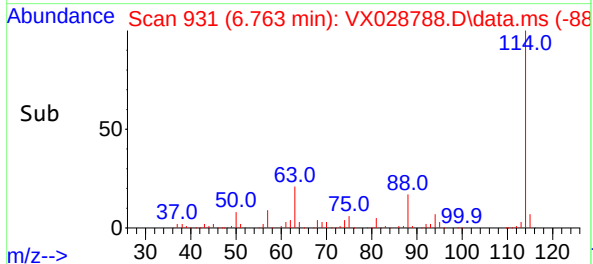
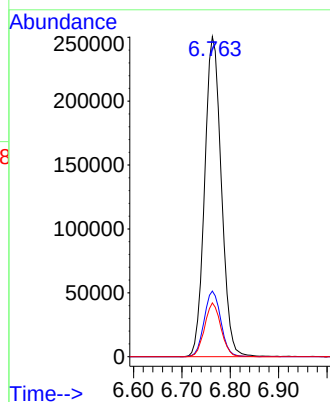
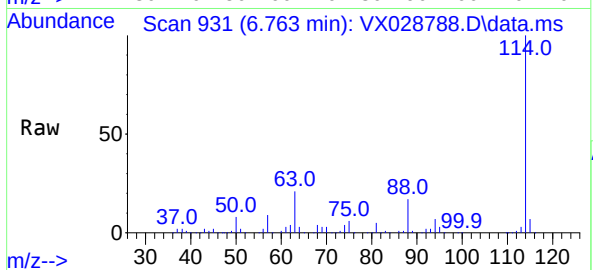




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028788.D
Acq: 18 May 2022 03:45

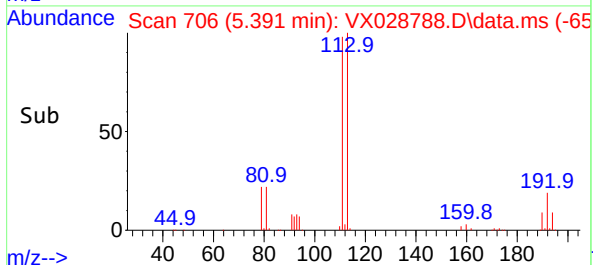
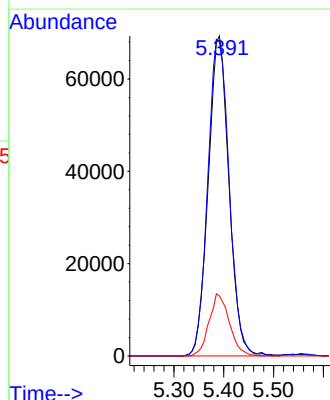
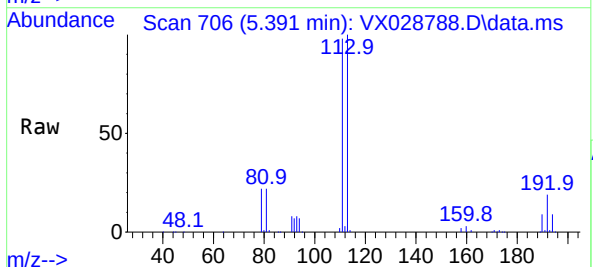
Instrument :
MSVOA_X
ClientSampleId :
TP-3-0516

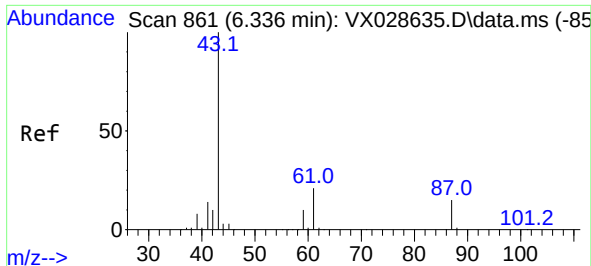
Tgt Ion:114 Resp: 600314
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.855 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028788.D
Acq: 18 May 2022 03:45

Tgt Ion:113 Resp: 200021
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.0 16.9 25.3

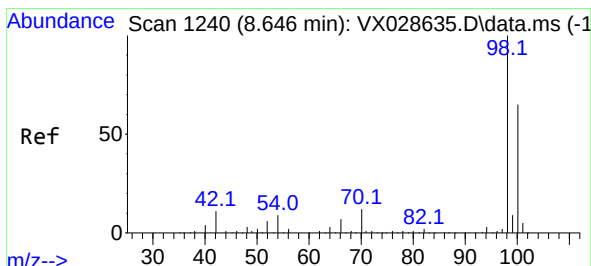
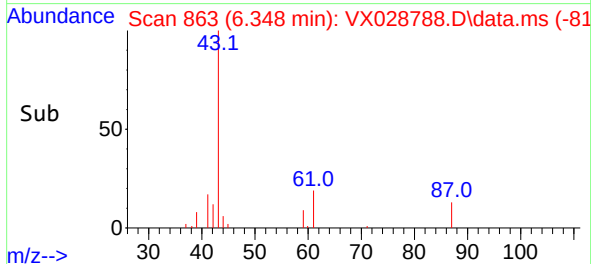
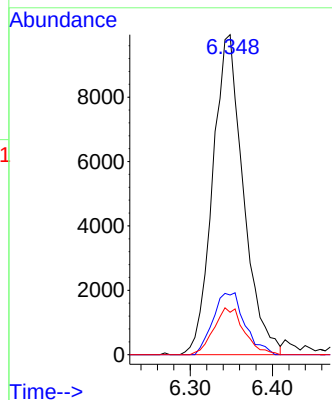
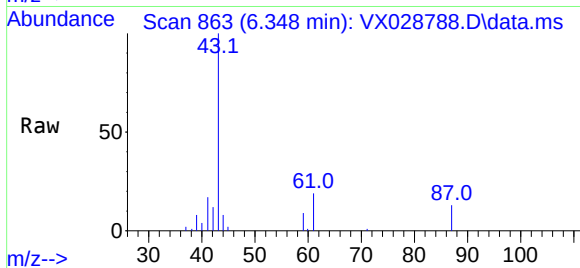




#43
Isopropyl Acetate
Concen: 2.671 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028788.D
Acq: 18 May 2022 03:45

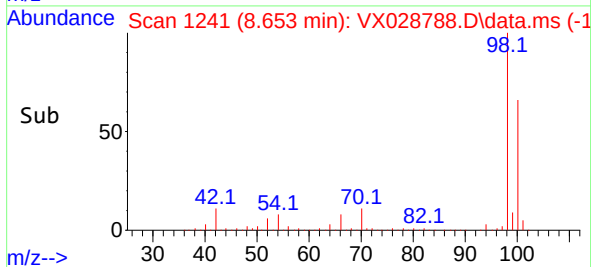
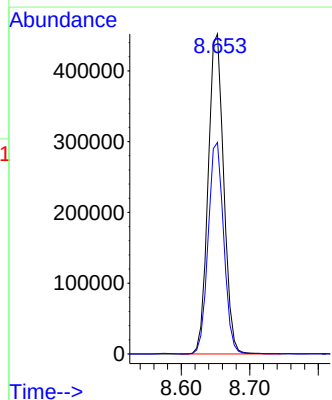
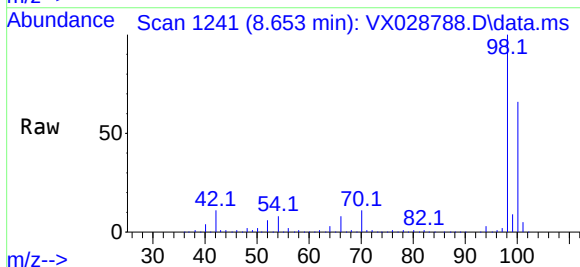
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TP-3-0516

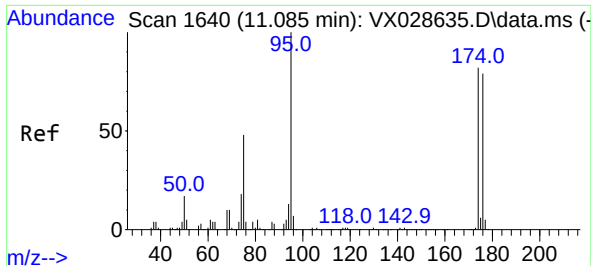
Tgt Ion: 43 Resp: 25785
Ion Ratio Lower Upper
43 100
61 20.1 18.5 27.7
87 14.5 13.0 19.6



#50
Toluene-d8
Concen: 48.232 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028788.D
Acq: 18 May 2022 03:45

Tgt Ion: 98 Resp: 715225
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

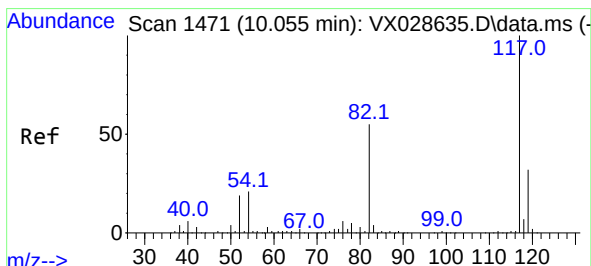
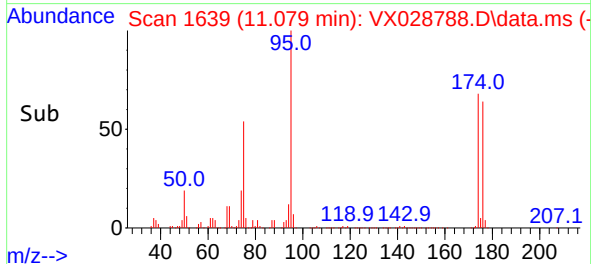
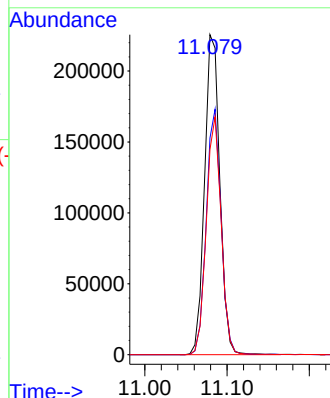
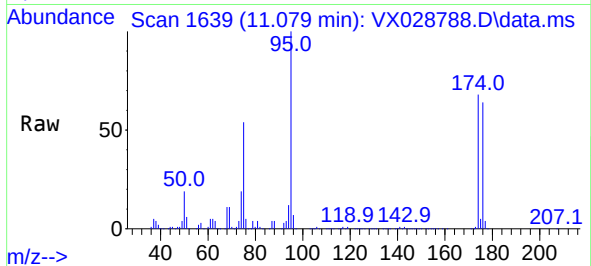




#62
4-Bromofluorobenzene
Concen: 52.543 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028788.D
Acq: 18 May 2022 03:45

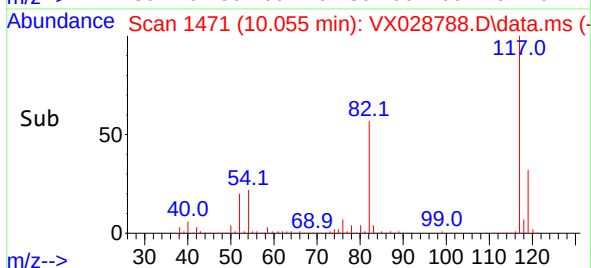
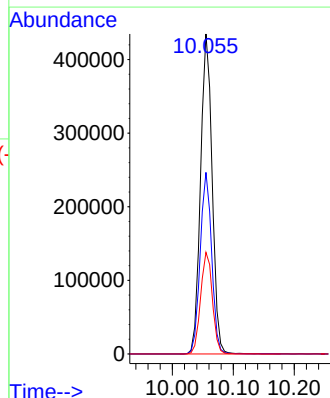
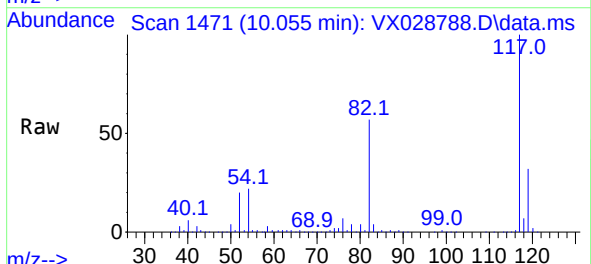
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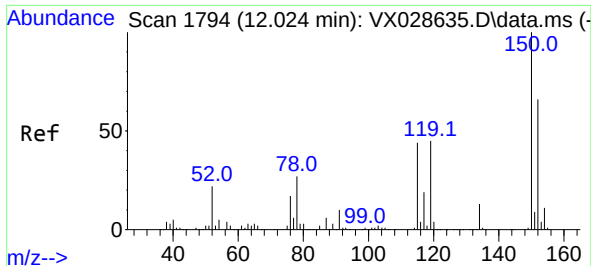
Tgt Ion: 95 Resp: 291018
Ion Ratio Lower Upper
95 100
174 74.6 0.0 163.0
176 72.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028788.D
Acq: 18 May 2022 03:45

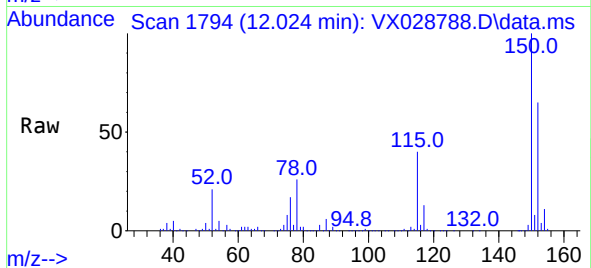
Tgt Ion: 117 Resp: 575719
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 31.8 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028788.D
 Acq: 18 May 2022 03:45

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-0516



Tgt Ion:152 Resp: 271173
 Ion Ratio Lower Upper
 152 100
 115 62.4 37.5 112.7
 150 157.0 0.0 338.2

