

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028600.D
 Acq On : 10 May 2022 17:32
 Operator : JC/MD
 Sample : N2745-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-31D

Quant Time: May 11 07:02:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

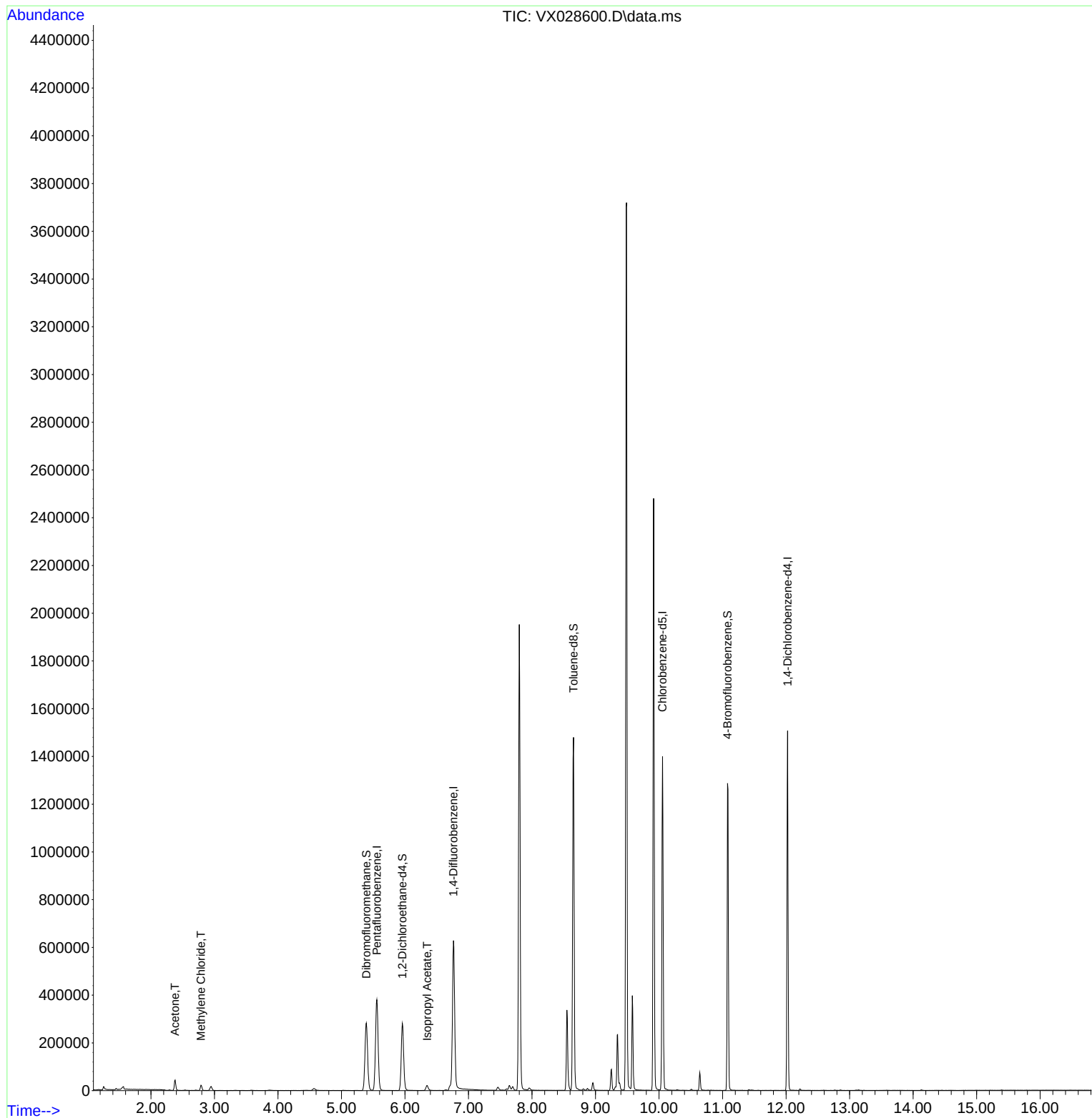
Internal Standards						
1) Pentafluorobenzene	5.556	168	383437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	662006	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	656867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	315934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	265982	53.201	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.400%	
35) Dibromofluoromethane	5.391	113	245923	52.971	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.940%	
50) Toluene-d8	8.653	98	913213	51.214	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	11.079	95	340737	49.977	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.960%	
Target Compounds						Qvalue
16) Acetone	2.380	43	45511	28.567	ug/l	93
20) Methylene Chloride	2.788	84	10510	2.833	ug/l	97
43) Isopropyl Acetate	6.348	43	28491	2.849	ug/l	98

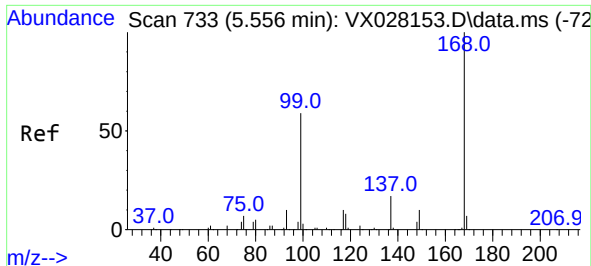
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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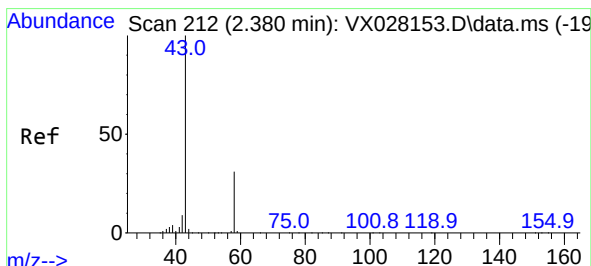
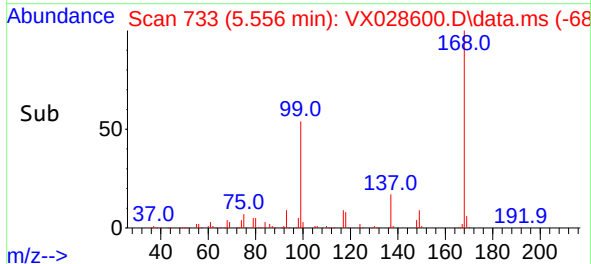
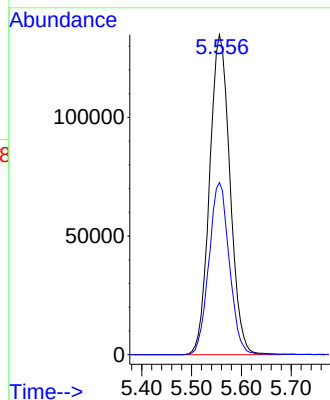
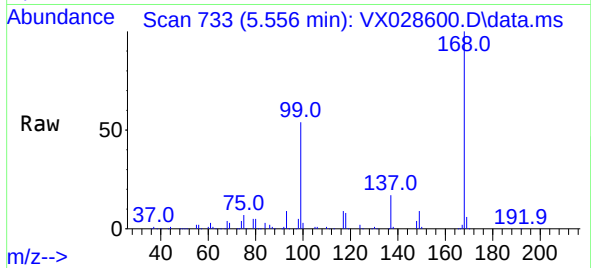




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028600.D
Acq: 10 May 2022 17:32

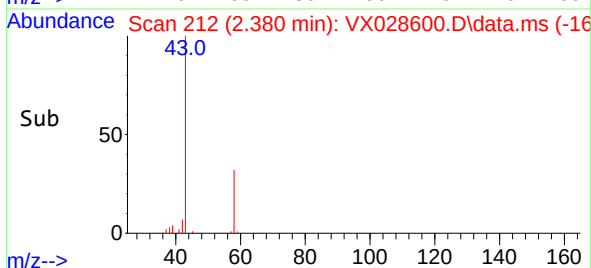
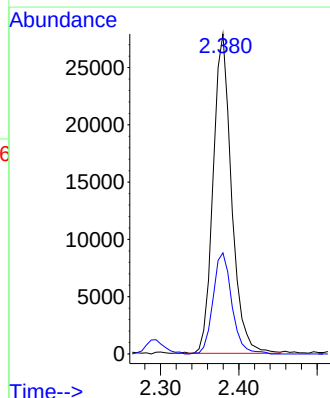
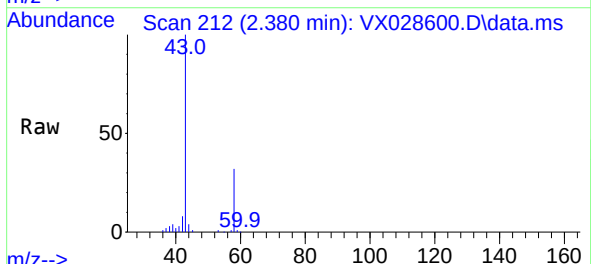
Instrument :
MSVOA_X
ClientSampleId :
MH-31D

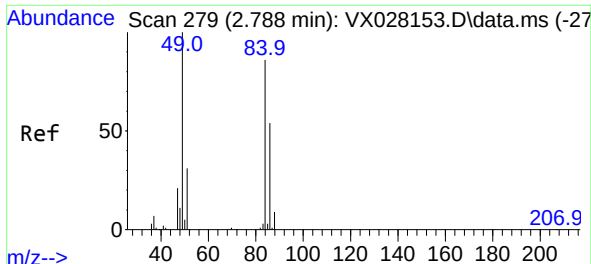
Tgt Ion:168 Resp: 383437
Ion Ratio Lower Upper
168 100
99 53.8 41.7 62.5



#16
Acetone
Concen: 28.567 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028600.D
Acq: 10 May 2022 17:32

Tgt Ion: 43 Resp: 45511
Ion Ratio Lower Upper
43 100
58 31.7 28.8 43.2



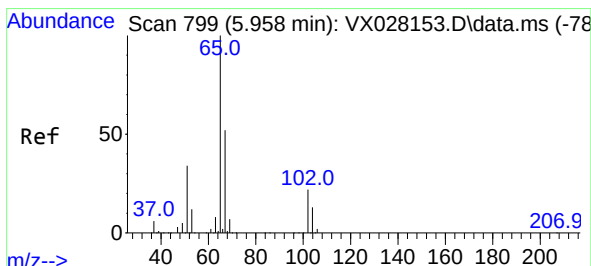
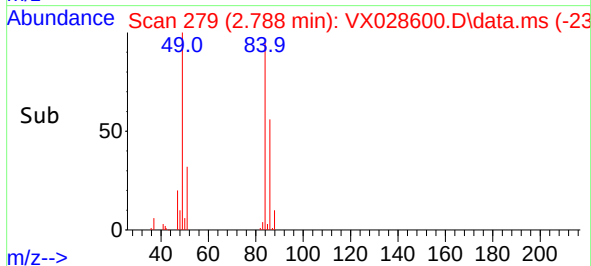
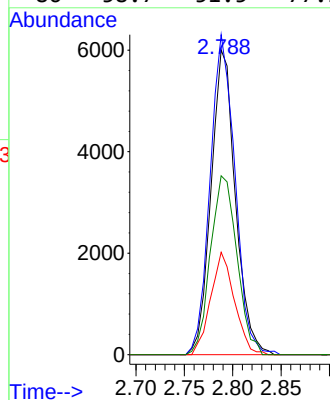
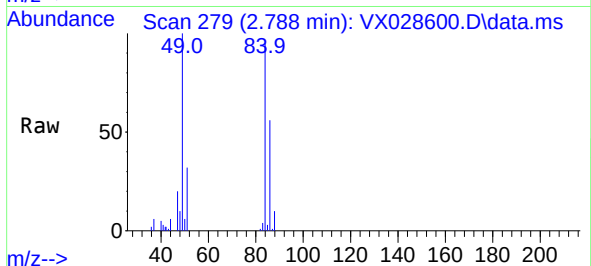


#20
Methylene Chloride
Concen: 2.833 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028600.D
Acq: 10 May 2022 17:32

Instrument :
MSVOA_X
ClientSampleId :
MH-31D

Tgt Ion: 84 Resp: 10510

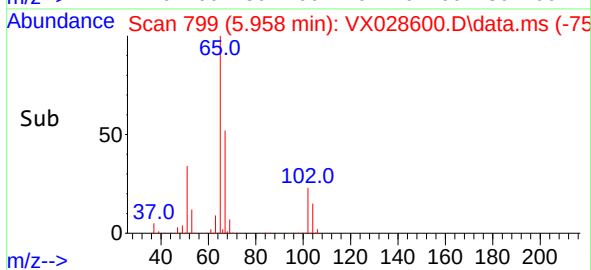
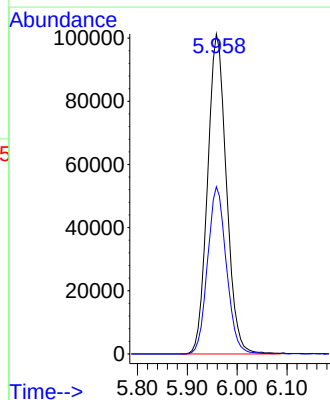
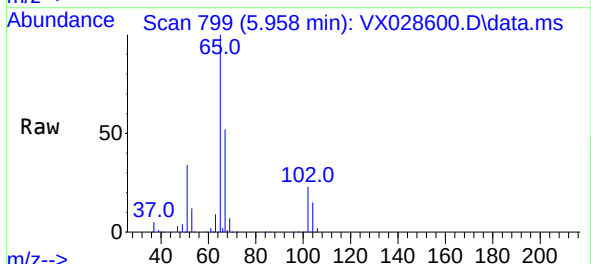
Ion	Ratio	Lower	Upper
84	100		
49	105.0	85.5	128.3
51	33.6	26.6	39.8
86	58.7	51.5	77.3

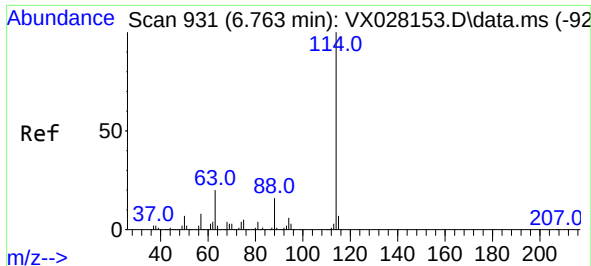


#33
1,2-Dichloroethane-d4
Concen: 53.201 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028600.D
Acq: 10 May 2022 17:32

Tgt Ion: 65 Resp: 265982

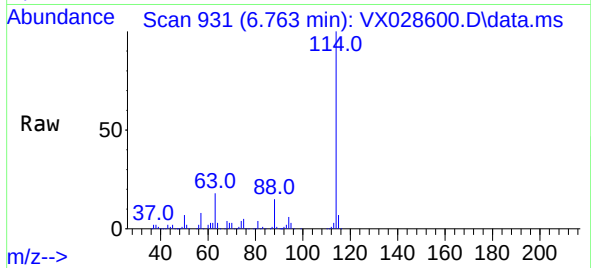
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.4



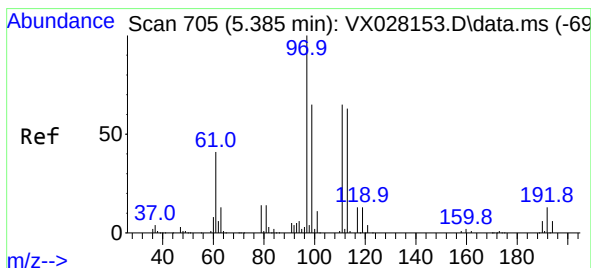
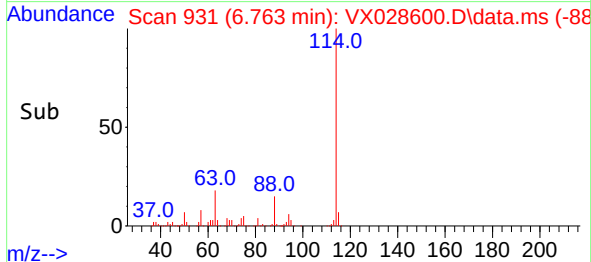
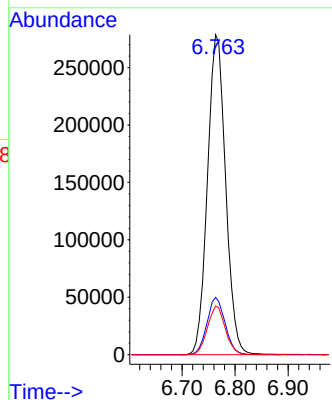


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028600.D
Acq: 10 May 2022 17:32

Instrument :
MSVOA_X
ClientSampleId :
MH-31D

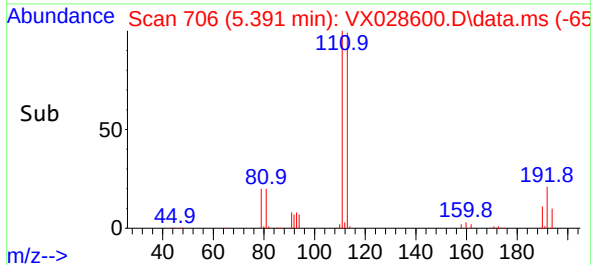
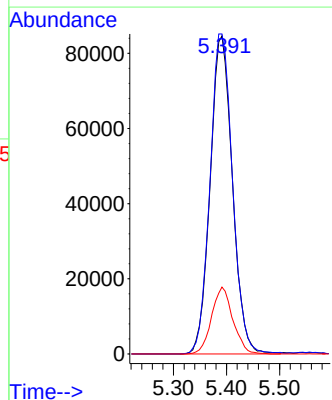
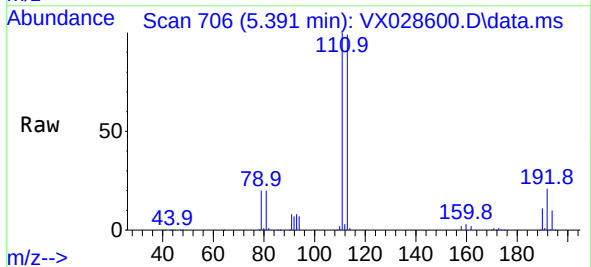


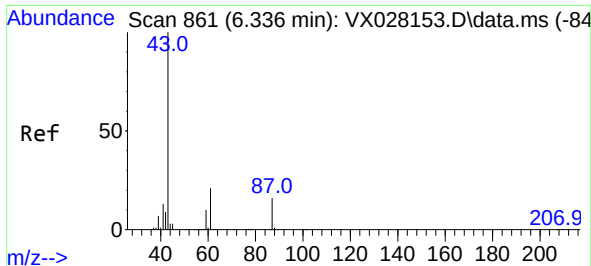
Tgt Ion:114 Resp: 662006
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.971 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028600.D
Acq: 10 May 2022 17:32

Tgt Ion:113 Resp: 245923
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 20.2 16.9 25.3

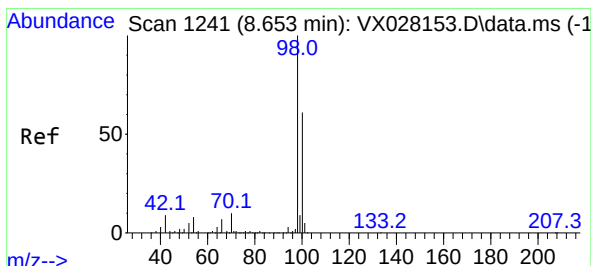
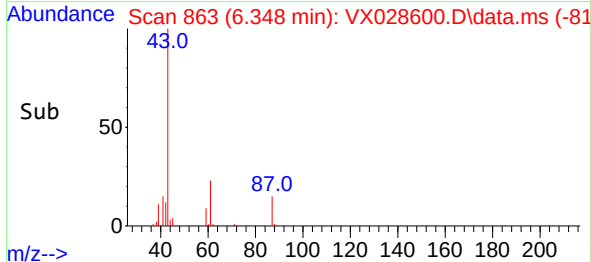
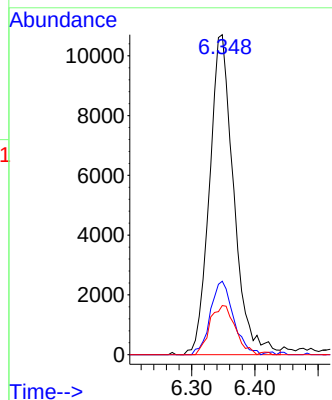
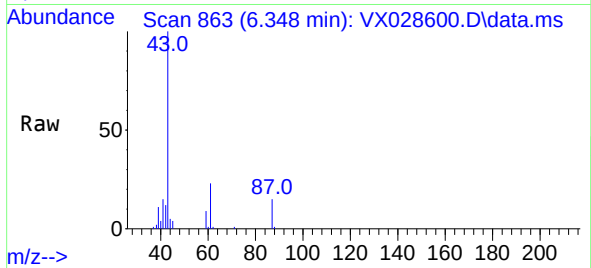




#43
Isopropyl Acetate
Concen: 2.849 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028600.D
Acq: 10 May 2022 17:32

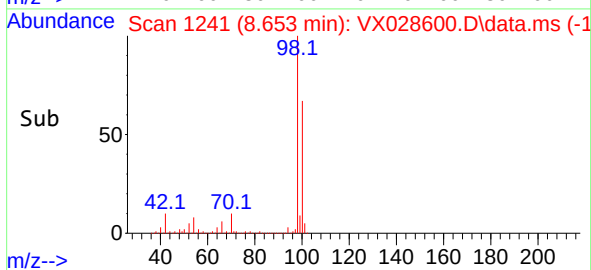
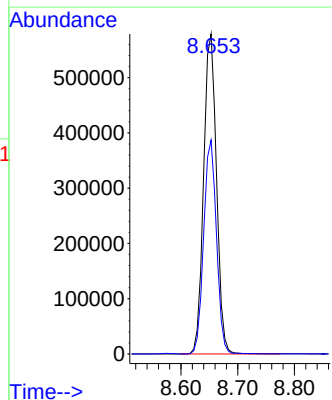
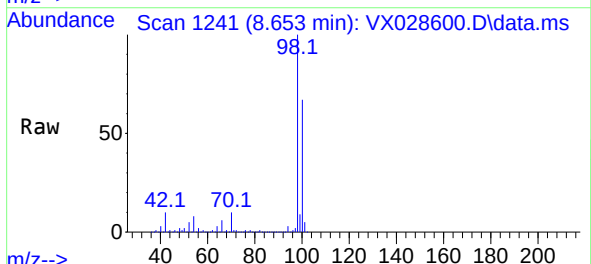
Instrument :
MSVOA_X
ClientSampleId :
MH-31D

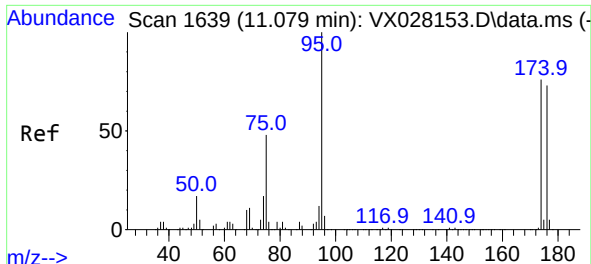
Tgt Ion: 43 Resp: 28491
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 16.0 13.0 19.6



#50
Toluene-d8
Concen: 51.214 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028600.D
Acq: 10 May 2022 17:32

Tgt Ion: 98 Resp: 913213
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

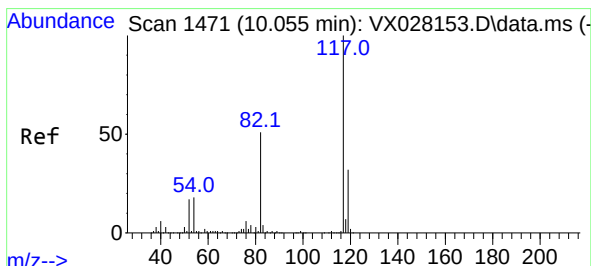
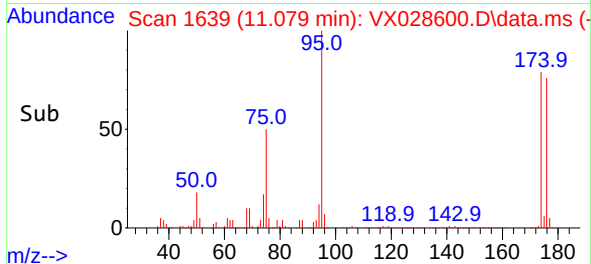
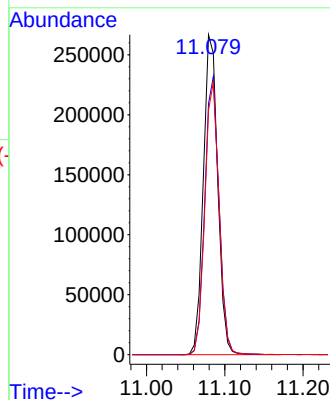
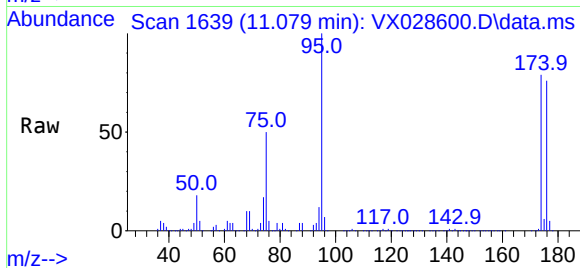




#62
4-Bromofluorobenzene
Concen: 49.977 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028600.D
Acq: 10 May 2022 17:32

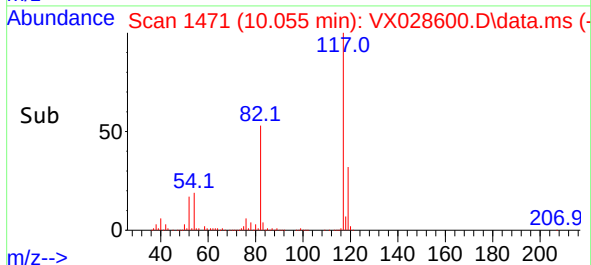
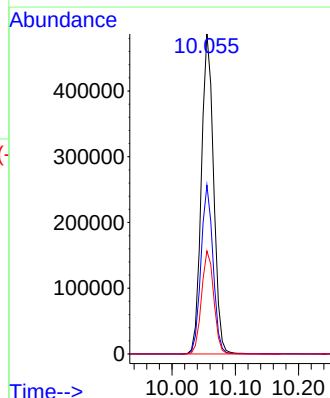
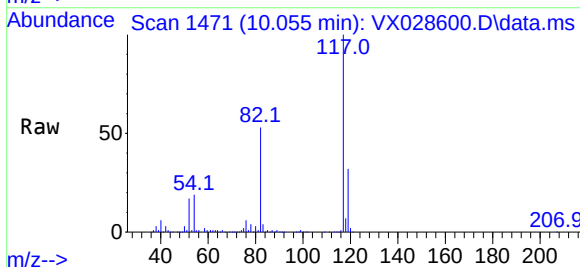
Instrument :
MSVOA_X
ClientSampleId :
MH-31D

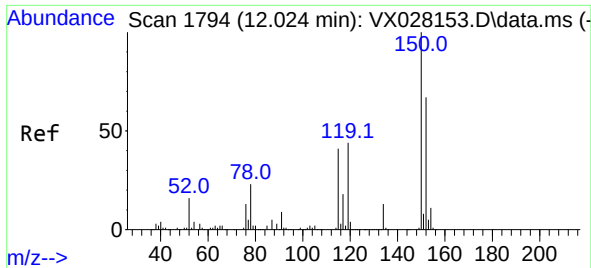
Tgt Ion: 95 Resp: 340737
Ion Ratio Lower Upper
95 100
174 86.0 0.0 163.0
176 84.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028600.D
Acq: 10 May 2022 17:32

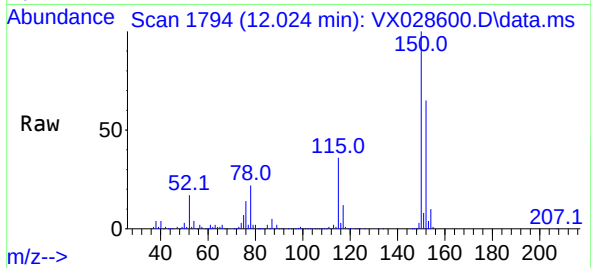
Tgt Ion: 117 Resp: 656867
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028600.D
 Acq: 10 May 2022 17:32

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-31D



Tgt Ion:152 Resp: 315934
 Ion Ratio Lower Upper
 152 100
 115 56.8 37.5 112.7
 150 155.5 0.0 338.2

