

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028382.D
 Acq On : 27 Apr 2022 16:42
 Operator : JC/MD
 Sample : N2572-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-14S

Quant Time: Apr 28 04:24:12 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)

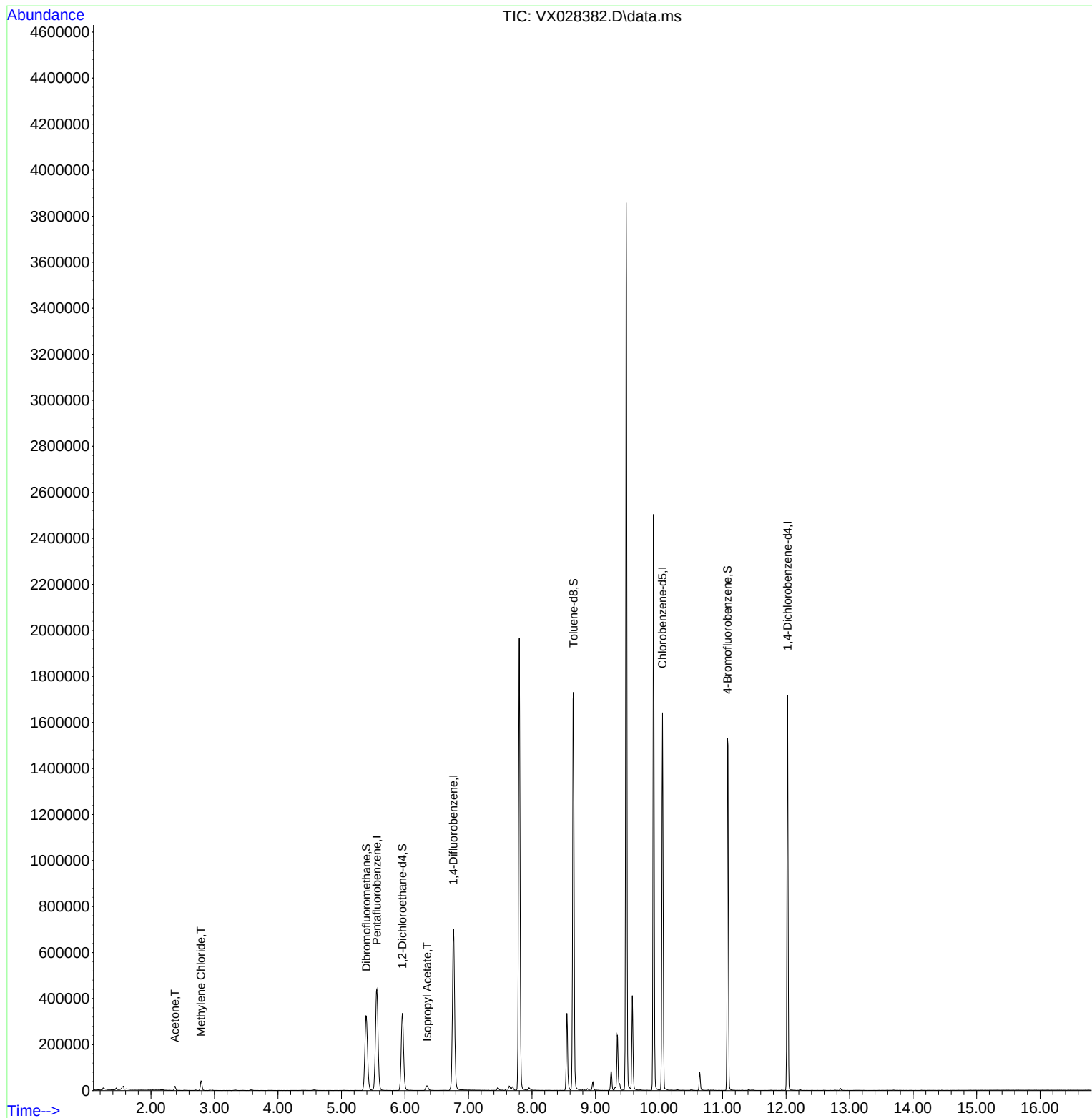
Internal Standards						
1) Pentafluorobenzene	5.556	168	437242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	754490	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	758713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	362262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	317423	55.677	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.360%
35) Dibromofluoromethane	5.391	113	285375	53.934	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.860%
50) Toluene-d8	8.653	98	1080496	53.168	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.340%
62) 4-Bromofluorobenzene	11.079	95	401778	51.706	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.420%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	18609	9.343	ug/l	99
20) Methylene Chloride	2.788	84	19872	4.698	ug/l	97
43) Isopropyl Acetate	6.348	43	29058	2.549	ug/l	97

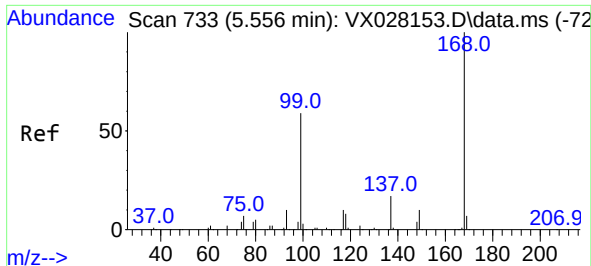
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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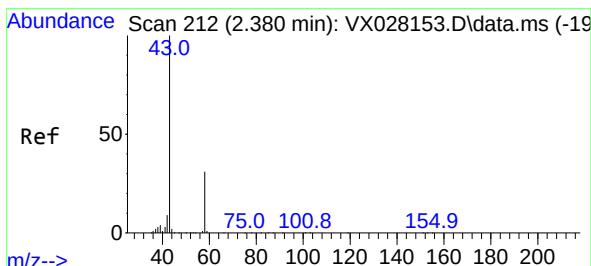
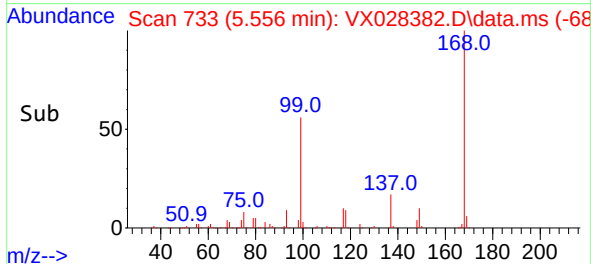
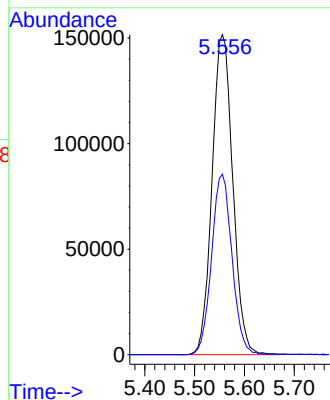
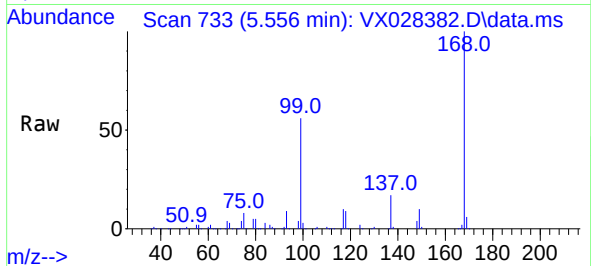




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028382.D
Acq: 27 Apr 2022 16:42

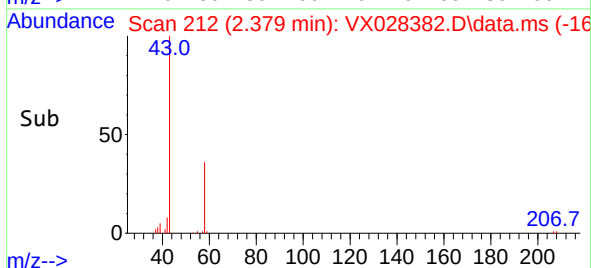
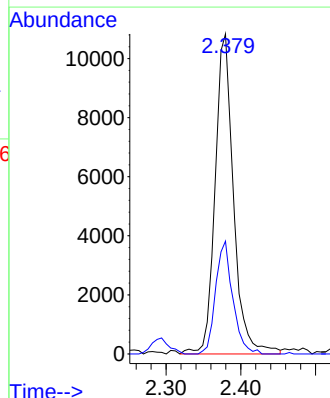
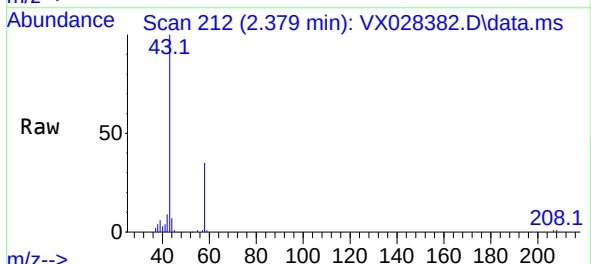
Instrument :
MSVOA_X
ClientSampleId :
MH-14S

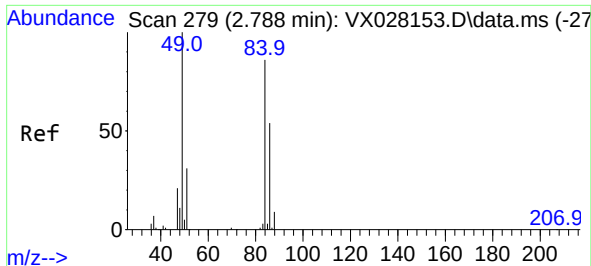
Tgt Ion:168 Resp: 437242
Ion Ratio Lower Upper
168 100
99 56.4 41.7 62.5



#16
Acetone
Concen: 9.343 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028382.D
Acq: 27 Apr 2022 16:42

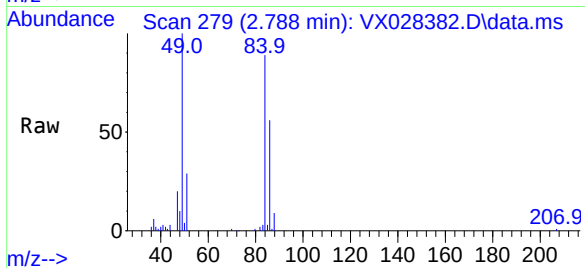
Tgt Ion: 43 Resp: 18609
Ion Ratio Lower Upper
43 100
58 35.2 28.8 43.2





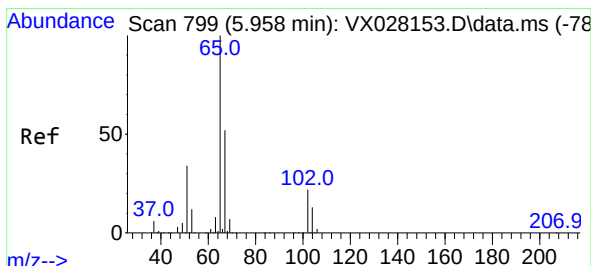
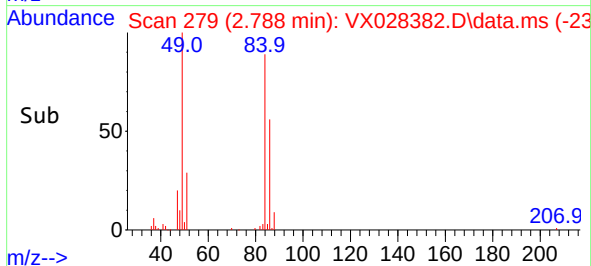
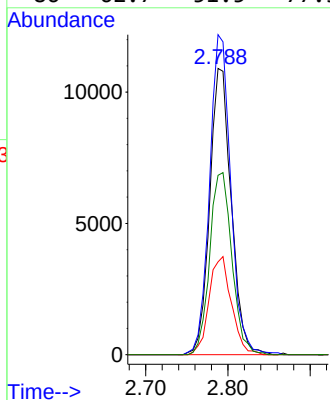
#20
Methylene Chloride
Concen: 4.698 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028382.D
Acq: 27 Apr 2022 16:42

Instrument :
MSVOA_X
ClientSampleId :
MH-14S



Tgt Ion: 84 Resp: 19872

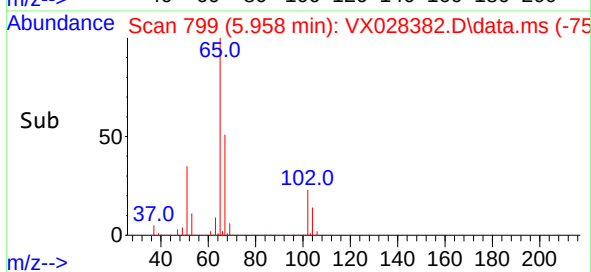
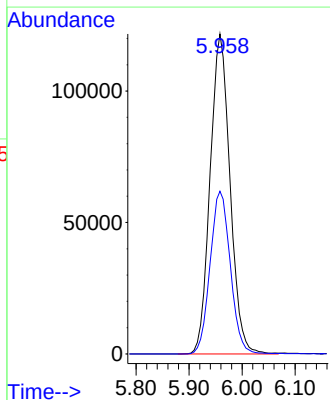
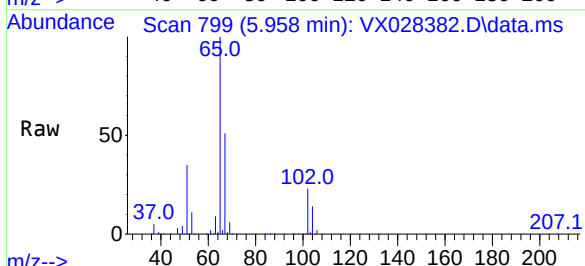
Ion	Ratio	Lower	Upper
84	100		
49	111.8	85.5	128.3
51	32.4	26.6	39.8
86	62.7	51.5	77.3

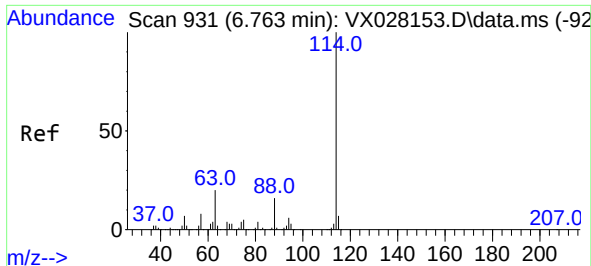


#33
1,2-Dichloroethane-d4
Concen: 55.677 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028382.D
Acq: 27 Apr 2022 16:42

Tgt Ion: 65 Resp: 317423

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	107.4

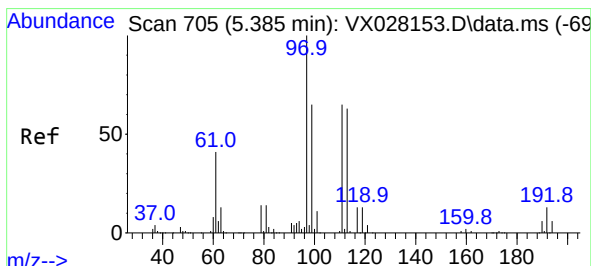
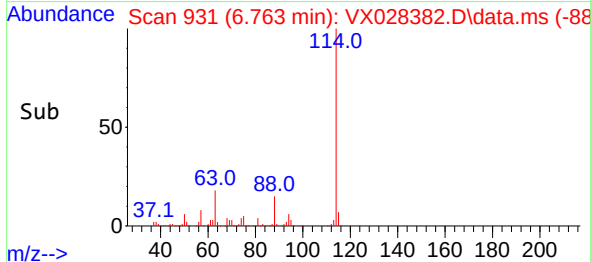
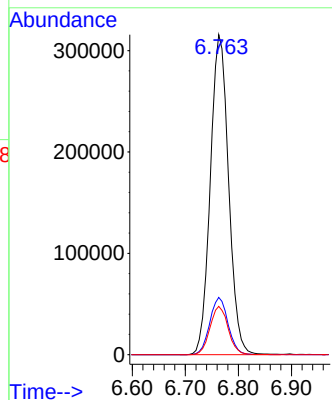
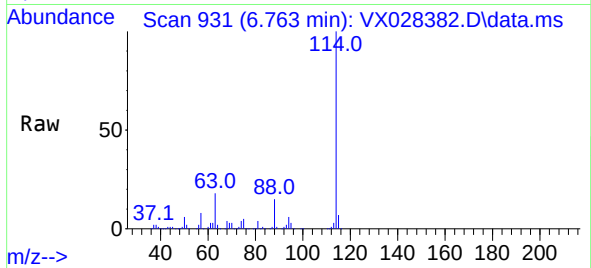




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028382.D
Acq: 27 Apr 2022 16:42

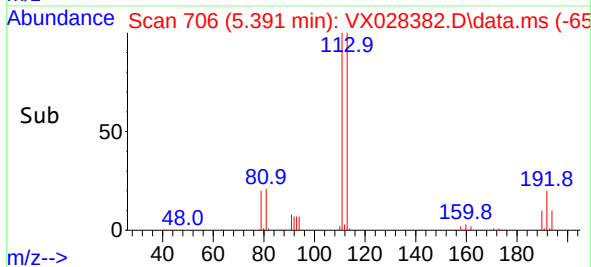
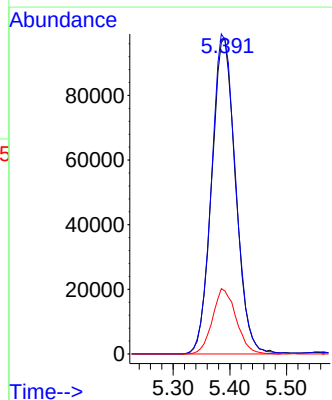
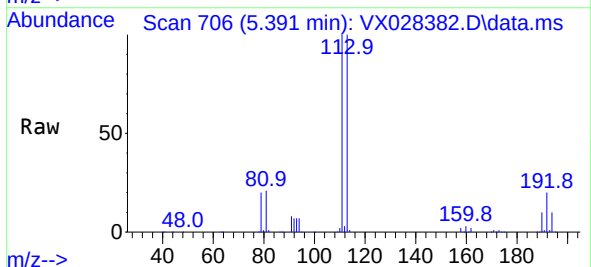
Instrument :
MSVOA_X
ClientSampleId :
MH-14S

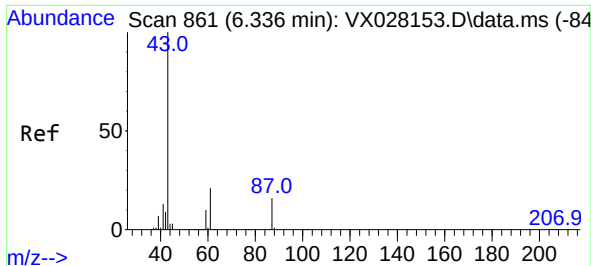
Tgt Ion:114 Resp: 754490
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.934 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028382.D
Acq: 27 Apr 2022 16:42

Tgt Ion:113 Resp: 285375
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 20.5 16.9 25.3

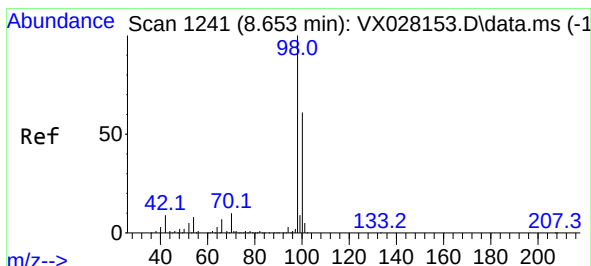
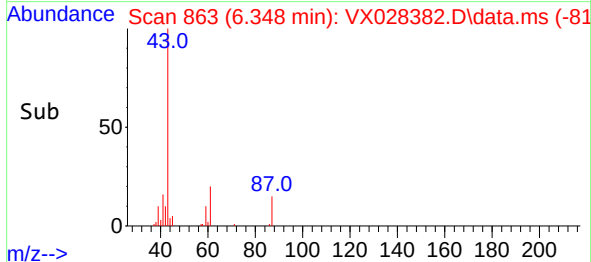
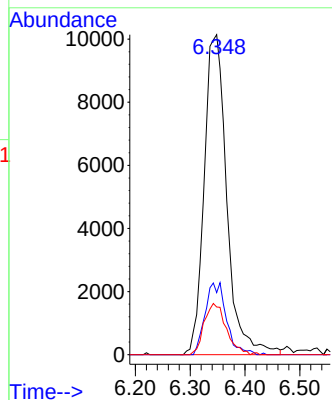
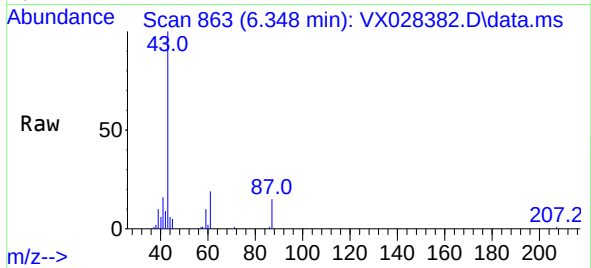




#43
Isopropyl Acetate
Concen: 2.549 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028382.D
Acq: 27 Apr 2022 16:42

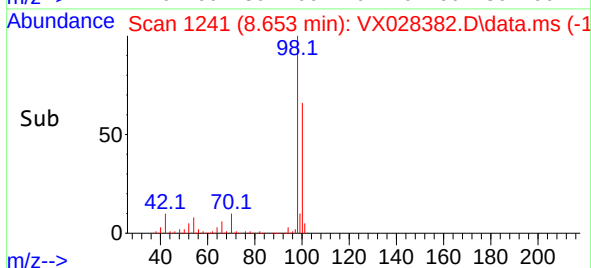
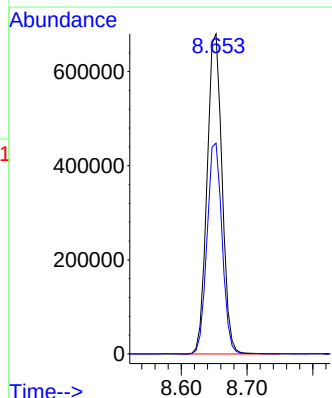
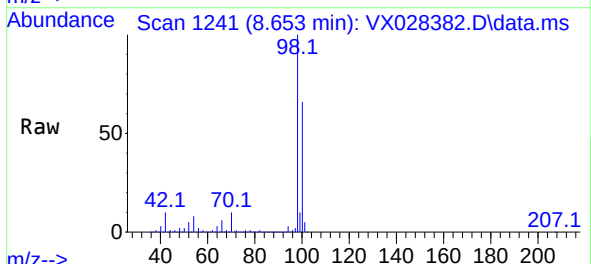
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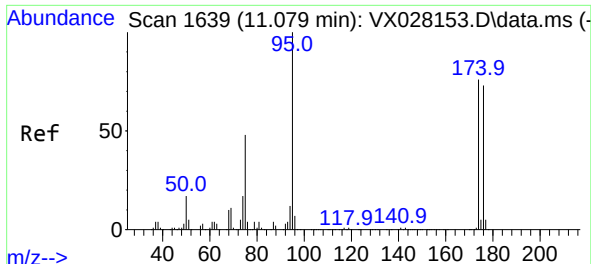
Tgt Ion: 43 Resp: 29058
Ion Ratio Lower Upper
43 100
61 21.0 18.5 27.7
87 15.7 13.0 19.6



#50
Toluene-d8
Concen: 53.168 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028382.D
Acq: 27 Apr 2022 16:42

Tgt Ion: 98 Resp: 1080496
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

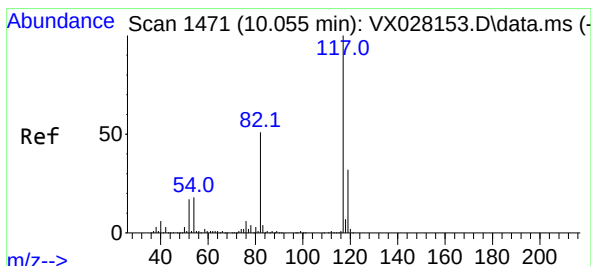
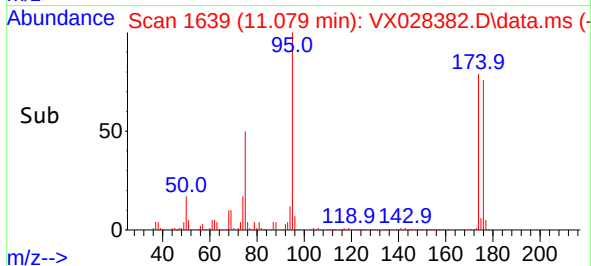
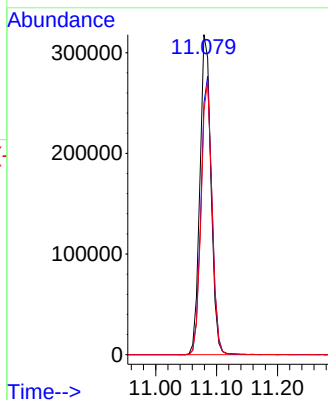
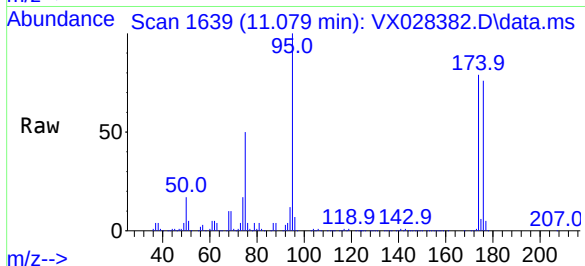




#62
4-Bromofluorobenzene
Concen: 51.706 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028382.D
Acq: 27 Apr 2022 16:42

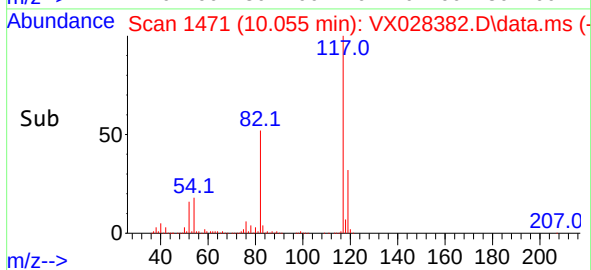
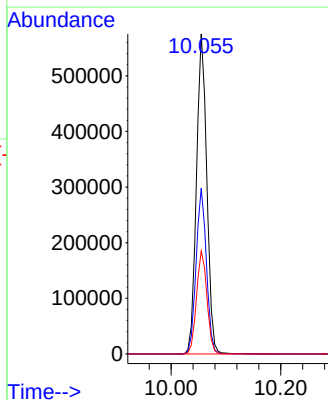
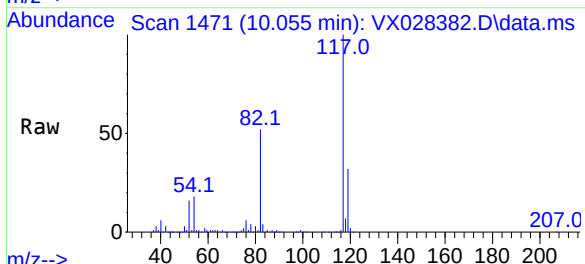
Instrument :
MSVOA_X
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MH-14S

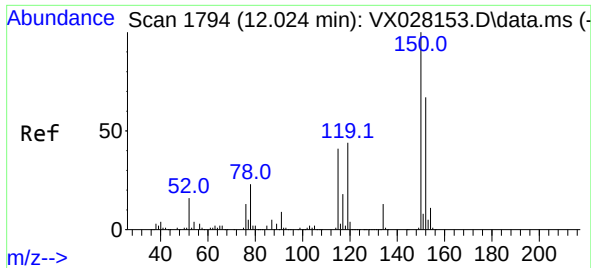
Tgt Ion: 95 Resp: 401778
Ion Ratio Lower Upper
95 100
174 86.6 0.0 163.0
176 84.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028382.D
Acq: 27 Apr 2022 16:42

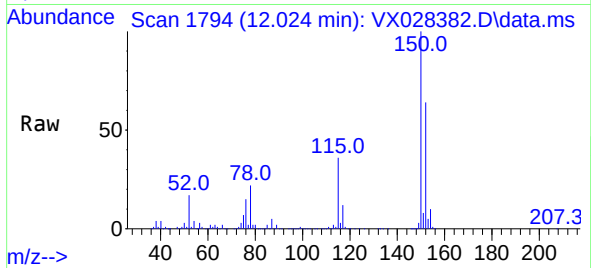
Tgt Ion: 117 Resp: 758713
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 32.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028382.D
 Acq: 27 Apr 2022 16:42

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-14S



Tgt Ion:152 Resp: 362262
 Ion Ratio Lower Upper
 152 100
 115 57.9 37.5 112.7
 150 156.1 0.0 338.2

