

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028463.D
 Acq On : 30 Apr 2022 07:19
 Operator : JC/MD
 Sample : N2616-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-18S

Quant Time: Apr 30 09:25:31 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)

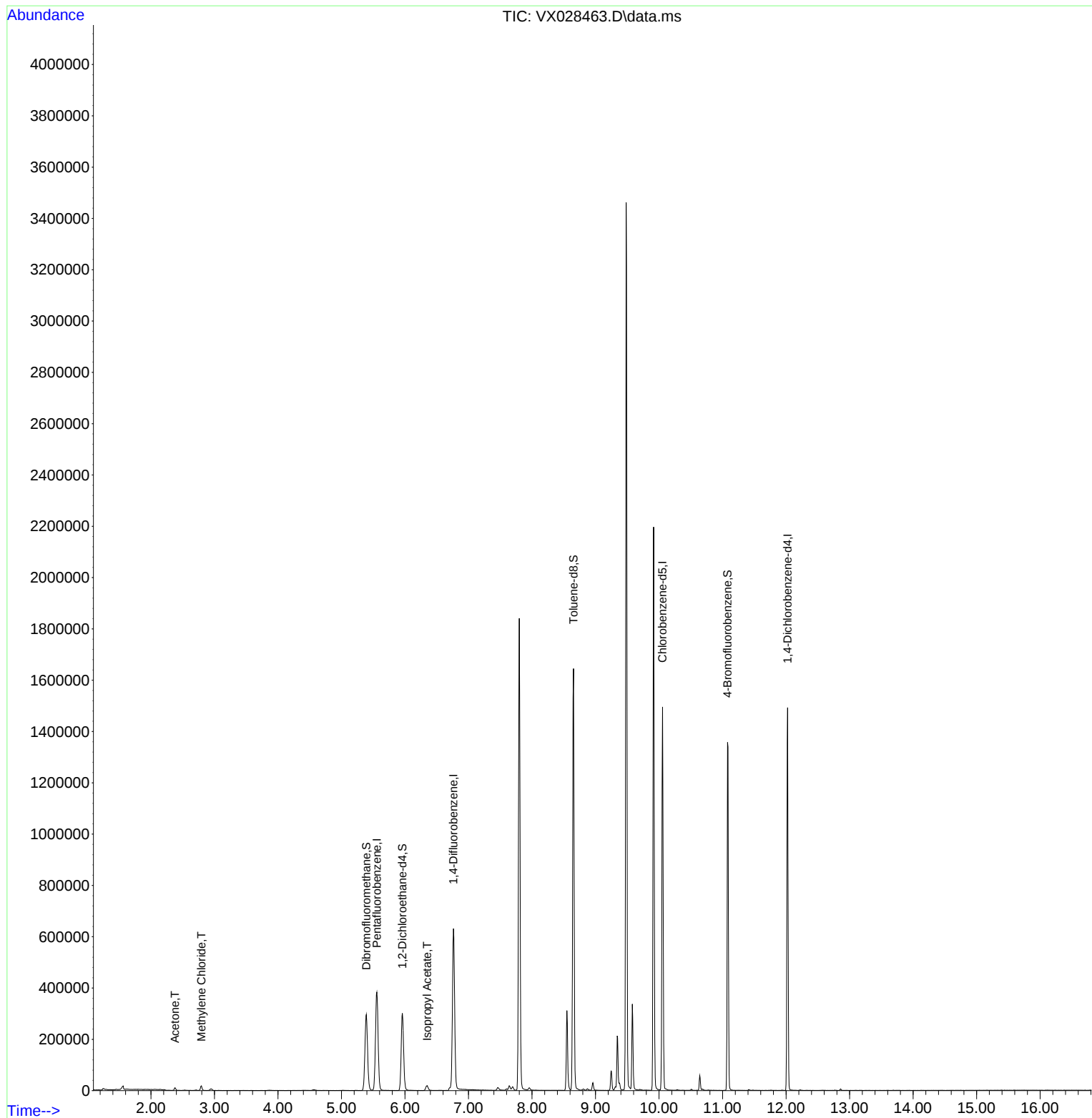
Internal Standards						
1) Pentafluorobenzene	5.556	168	376898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	663511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	687232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	318600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	286716	58.343	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 116.680%	
35) Dibromofluoromethane	5.391	113	254714	54.740	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.480%	
50) Toluene-d8	8.653	98	989842	55.386	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 110.780%	
62) 4-Bromofluorobenzene	11.079	95	357560	52.325	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.660%	
Target Compounds						Qvalue
16) Acetone	2.380	43	11214	6.109	ug/l	96
20) Methylene Chloride	2.794	84	8106	2.223	ug/l	97
43) Isopropyl Acetate	6.348	43	26329	2.627	ug/l	96

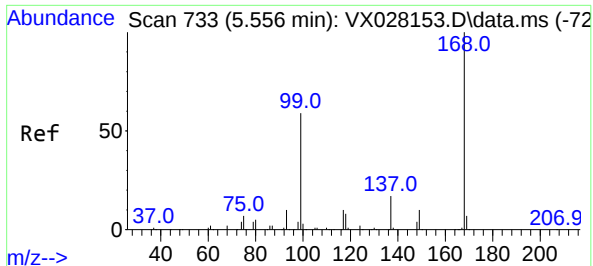
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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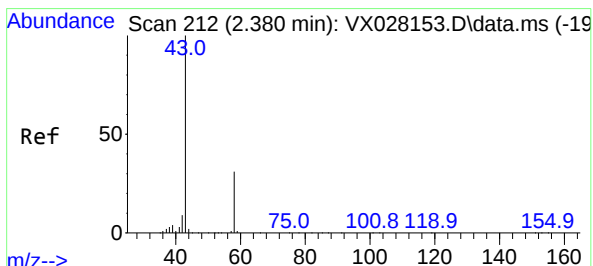
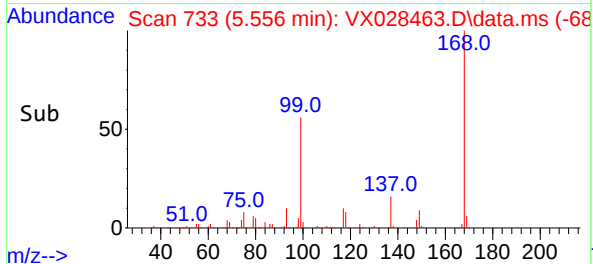
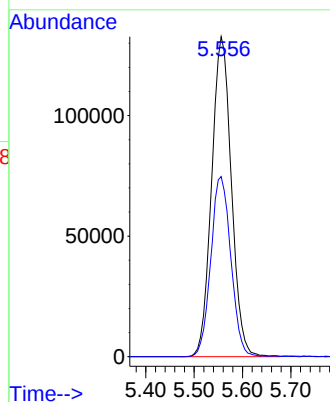
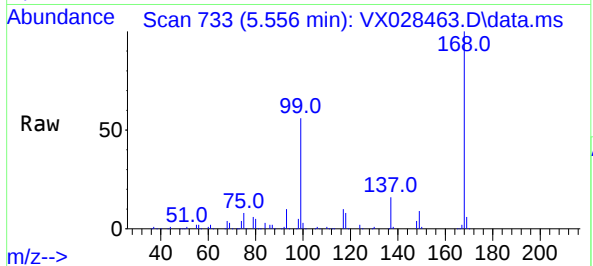




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028463.D
Acq: 30 Apr 2022 07:19

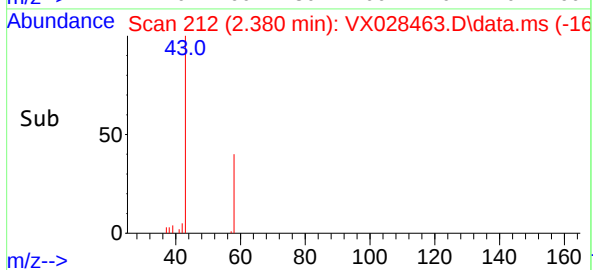
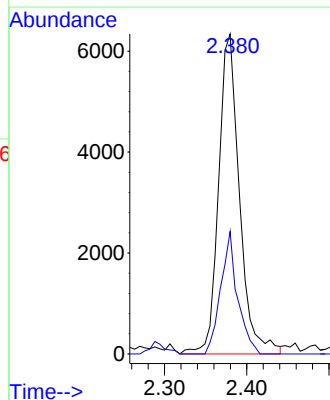
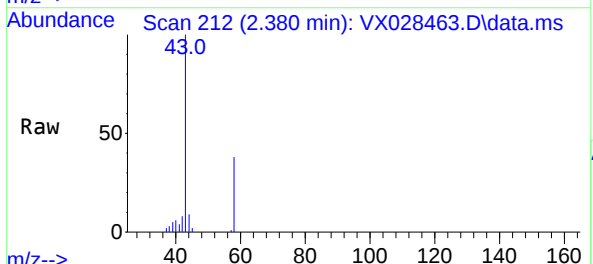
Instrument :
MSVOA_X
ClientSampleId :
MH-18S

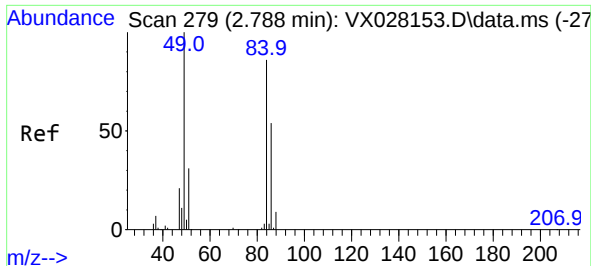
Tgt Ion:168 Resp: 376898
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5



#16
Acetone
Concen: 6.109 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028463.D
Acq: 30 Apr 2022 07:19

Tgt Ion: 43 Resp: 11214
Ion Ratio Lower Upper
43 100
58 38.3 28.8 43.2



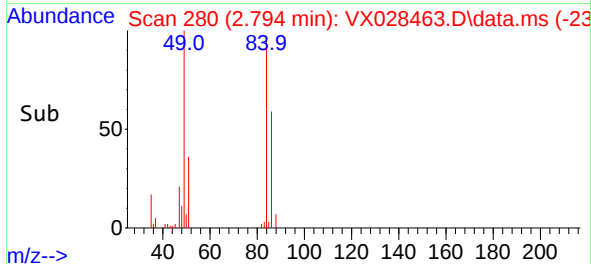
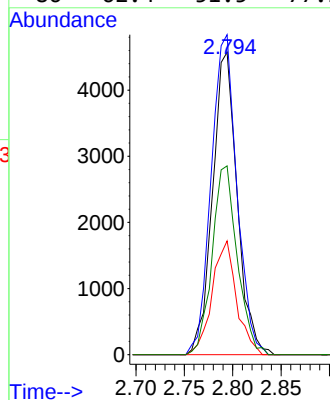
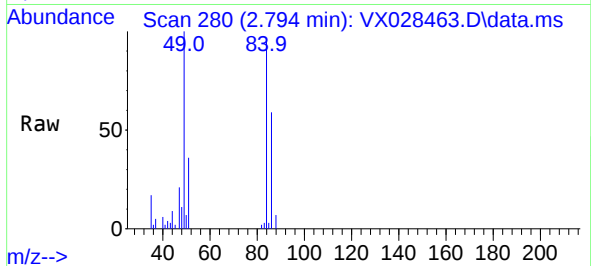


#20
Methylene Chloride
Concen: 2.223 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028463.D
Acq: 30 Apr 2022 07:19

Instrument :
MSVOA_X
ClientSampleId :
MH-18S

Tgt Ion: 84 Resp: 8106

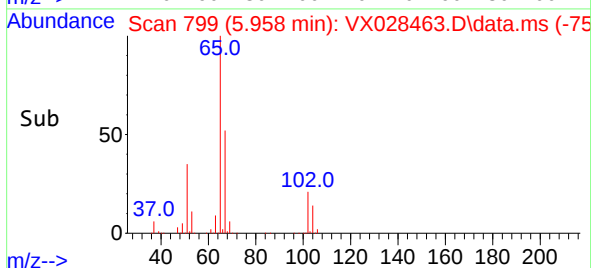
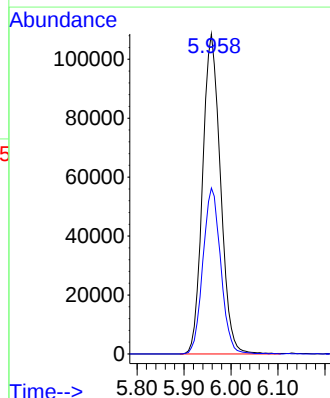
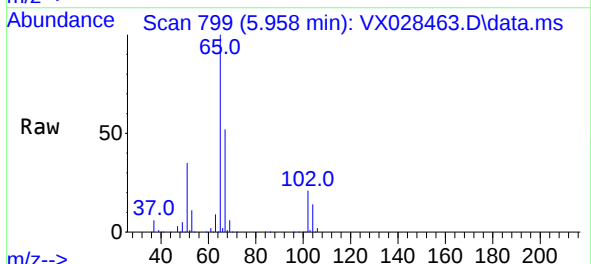
Ion	Ratio	Lower	Upper
84	100		
49	105.8	85.5	128.3
51	37.6	26.6	39.8
86	62.4	51.5	77.3

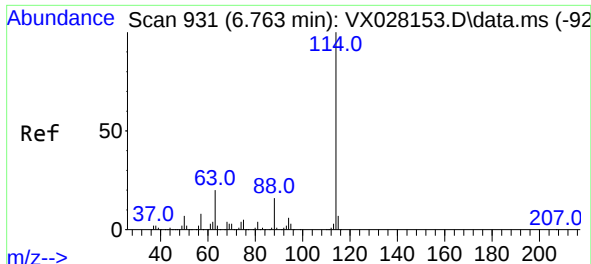


#33
1,2-Dichloroethane-d4
Concen: 58.343 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028463.D
Acq: 30 Apr 2022 07:19

Tgt Ion: 65 Resp: 286716

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	107.4

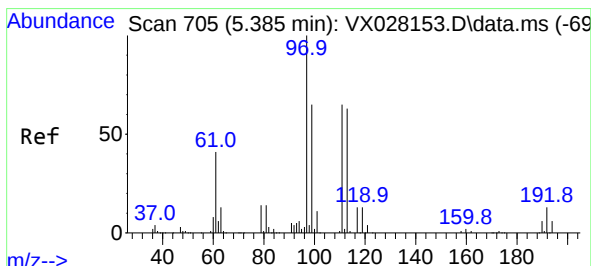
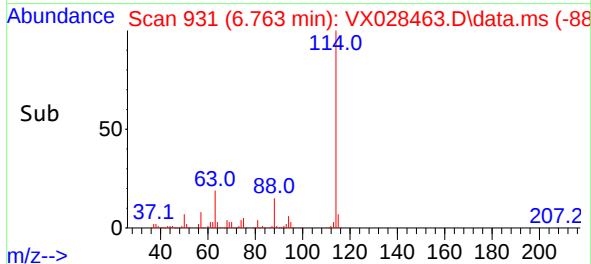
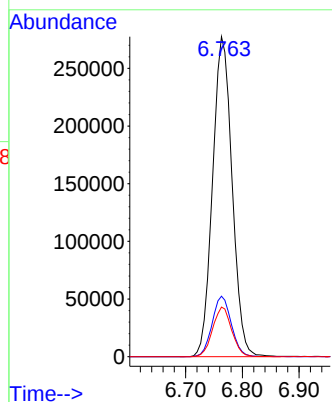
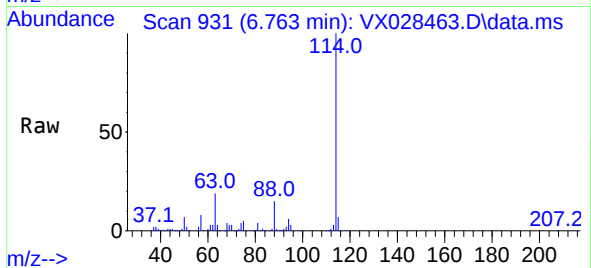




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028463.D
Acq: 30 Apr 2022 07:19

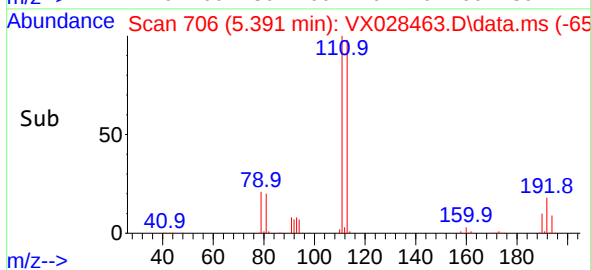
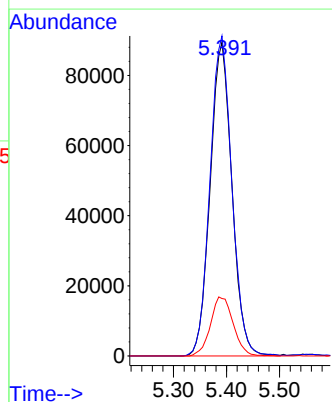
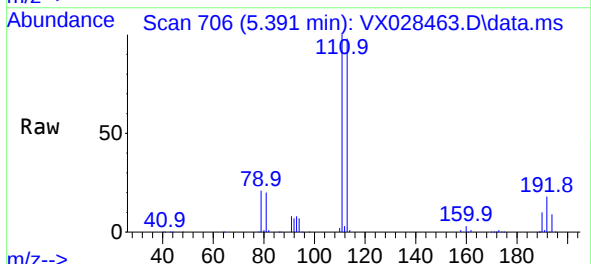
Instrument :
MSVOA_X
ClientSampleId :
MH-18S

Tgt Ion:114 Resp: 663511
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.740 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028463.D
Acq: 30 Apr 2022 07:19

Tgt Ion:113 Resp: 254714
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.7 16.9 25.3

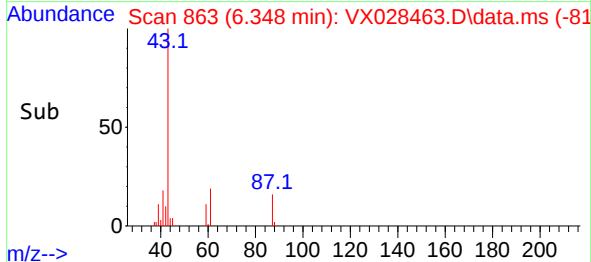
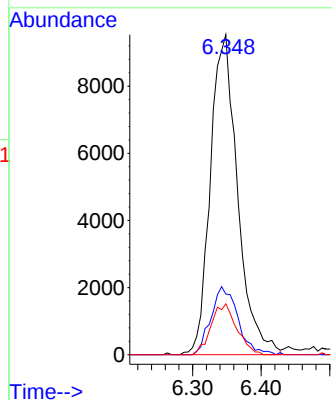
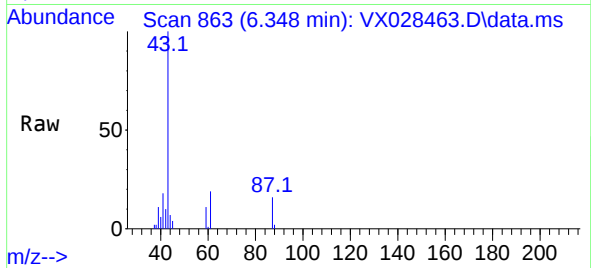




#43
Isopropyl Acetate
Concen: 2.627 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028463.D
Acq: 30 Apr 2022 07:19

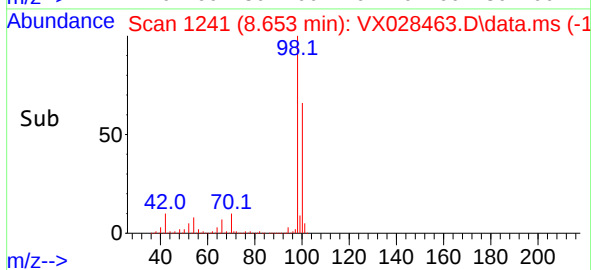
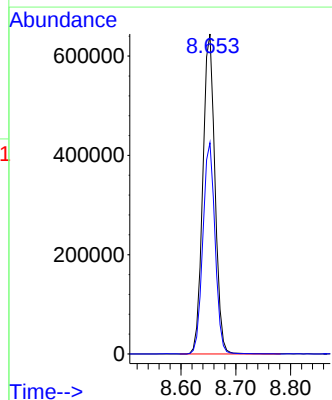
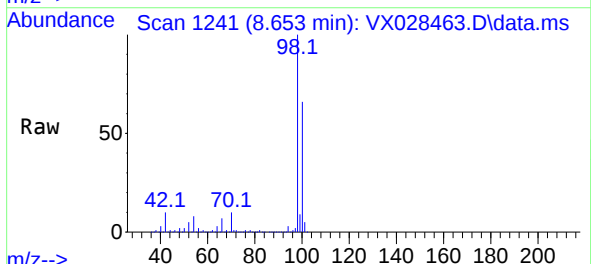
Instrument :
MSVOA_X
ClientSampleId :
MH-18S

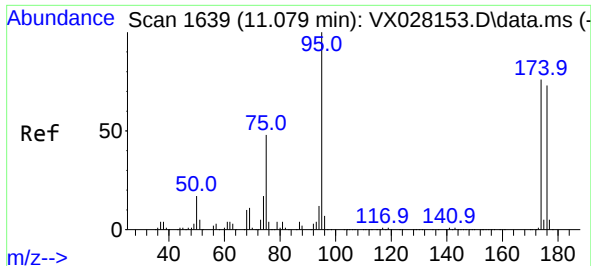
Tgt Ion: 43 Resp: 26329
Ion Ratio Lower Upper
43 100
61 21.1 18.5 27.7
87 15.0 13.0 19.6



#50
Toluene-d8
Concen: 55.386 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028463.D
Acq: 30 Apr 2022 07:19

Tgt Ion: 98 Resp: 989842
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

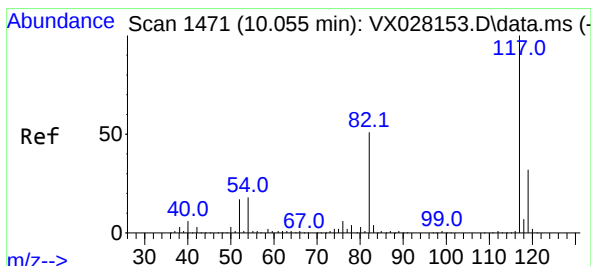
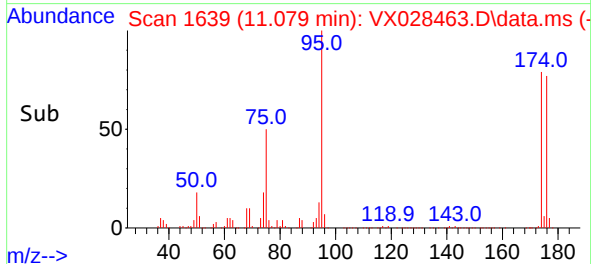
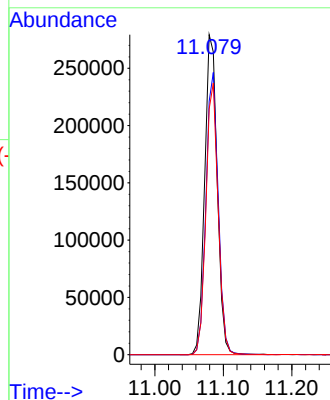
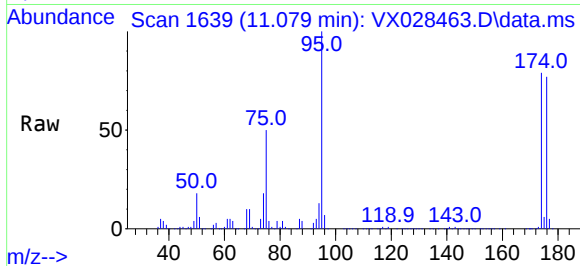




#62
4-Bromofluorobenzene
Concen: 52.325 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028463.D
Acq: 30 Apr 2022 07:19

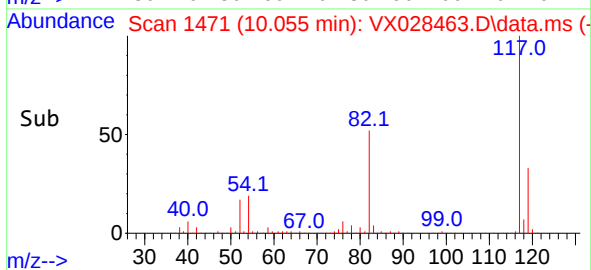
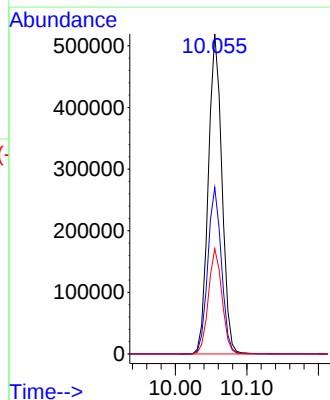
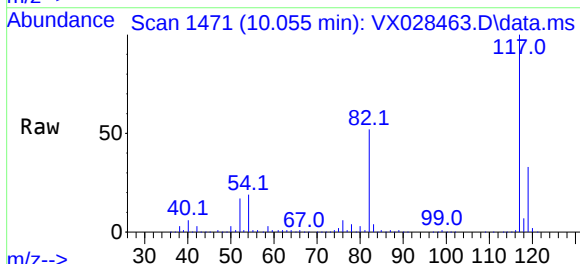
Instrument :
MSVOA_X
ClientSampleId :
MH-18S

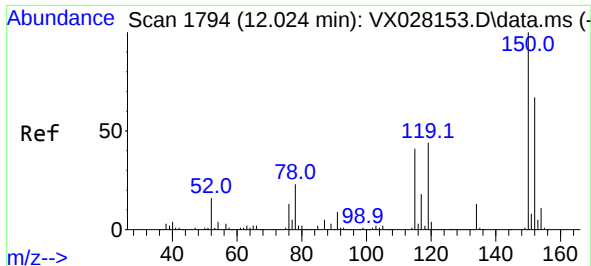
Tgt Ion: 95 Resp: 357560
Ion Ratio Lower Upper
95 100
174 86.4 0.0 163.0
176 82.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028463.D
Acq: 30 Apr 2022 07:19

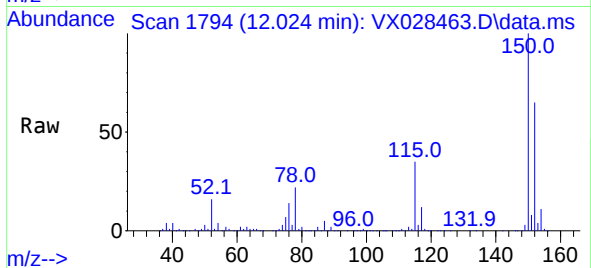
Tgt Ion: 117 Resp: 687232
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028463.D
 Acq: 30 Apr 2022 07:19

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-18S



Tgt Ion:152 Resp: 318600
 Ion Ratio Lower Upper
 152 100
 115 57.8 37.5 112.7
 150 154.2 0.0 338.2

