

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028462.D
 Acq On : 30 Apr 2022 06:56
 Operator : JC/MD
 Sample : N2600-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-15D

Quant Time: Apr 30 09:25:17 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)

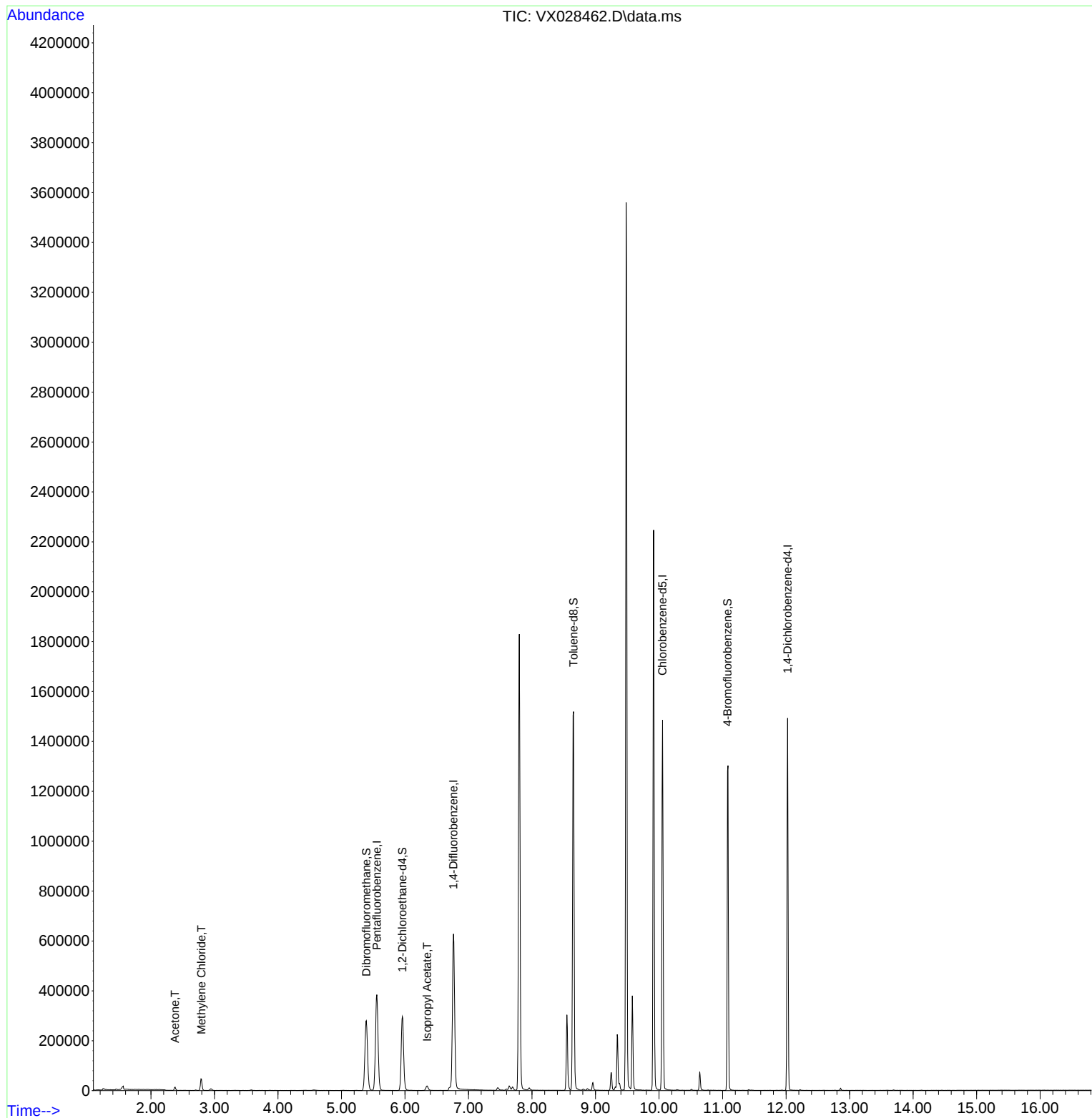
Internal Standards						
1) Pentafluorobenzene	5.556	168	368973	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	662953	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	684565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	314744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	278471	57.882	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.760%
35) Dibromofluoromethane	5.391	113	245470	52.798	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.600%
50) Toluene-d8	8.653	98	944410	52.888	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.780%
62) 4-Bromofluorobenzene	11.079	95	341026	49.947	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.900%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	13413	7.775	ug/l	93
20) Methylene Chloride	2.794	84	21155	5.926	ug/l	98
43) Isopropyl Acetate	6.348	43	25628	2.559	ug/l	95

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

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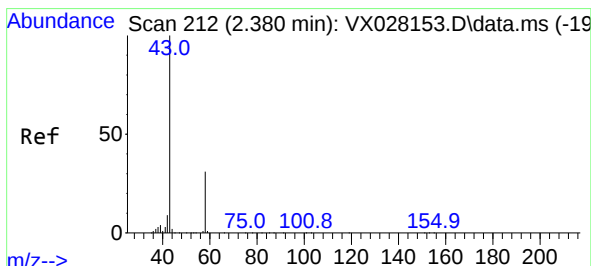
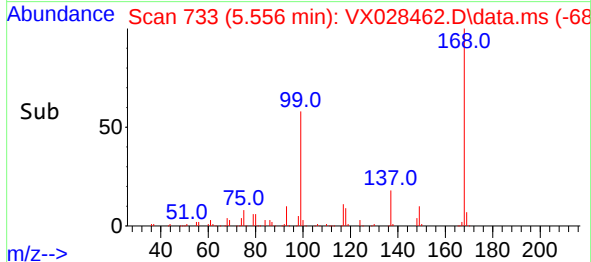
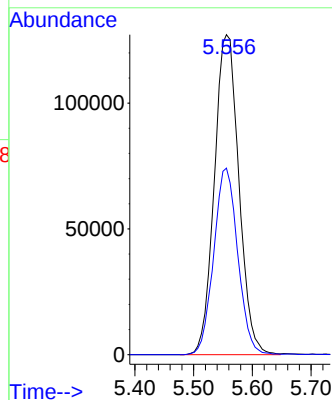
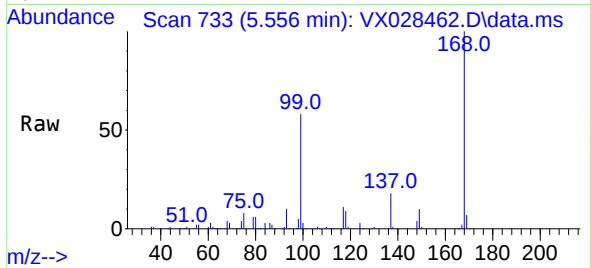




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028462.D
Acq: 30 Apr 2022 06:56

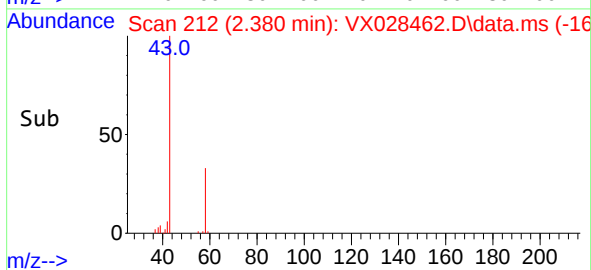
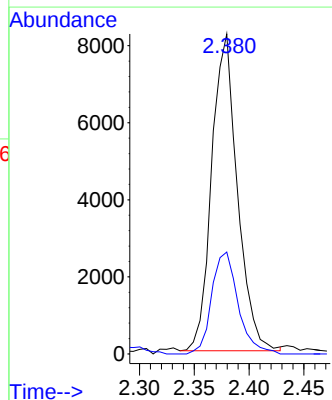
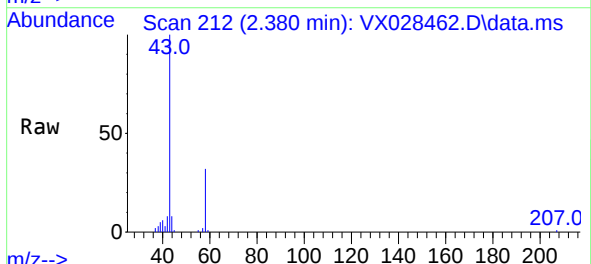
Instrument :
MSVOA_X
ClientSampleId :
MH-15D

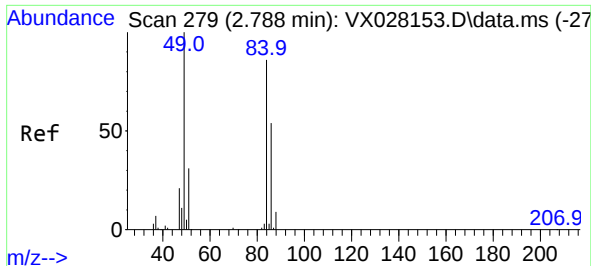
Tgt Ion:168 Resp: 368973
Ion Ratio Lower Upper
168 100
99 58.3 41.7 62.5



#16
Acetone
Concen: 7.775 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028462.D
Acq: 30 Apr 2022 06:56

Tgt Ion: 43 Resp: 13413
Ion Ratio Lower Upper
43 100
58 32.2 28.8 43.2



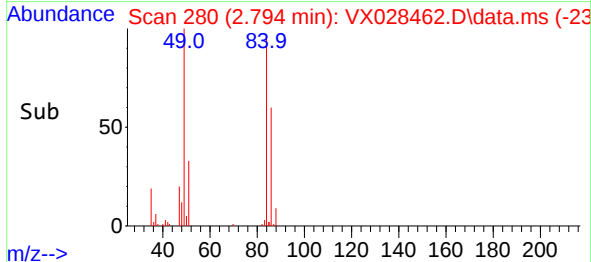
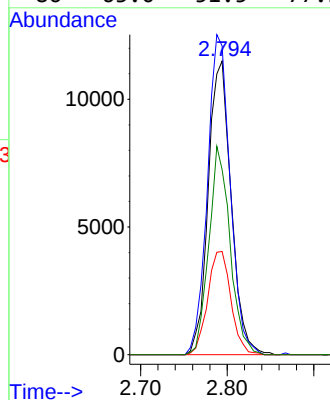
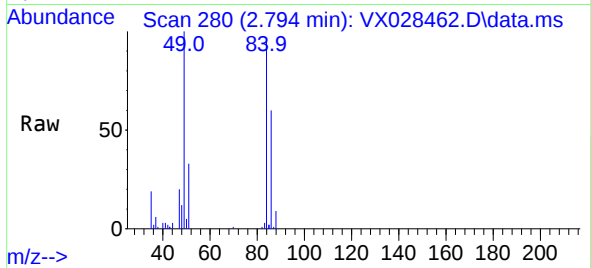


#20
Methylene Chloride
Concen: 5.926 ug/l
RT: 2.794 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX028462.D
Acq: 30 Apr 2022 06:56

Instrument :
MSVOA_X
ClientSampleId :
MH-15D

Tgt Ion: 84 Resp: 21155

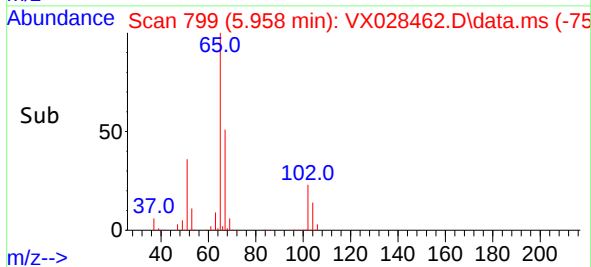
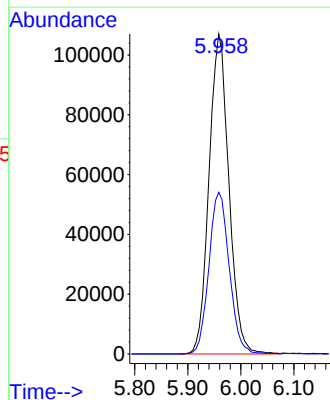
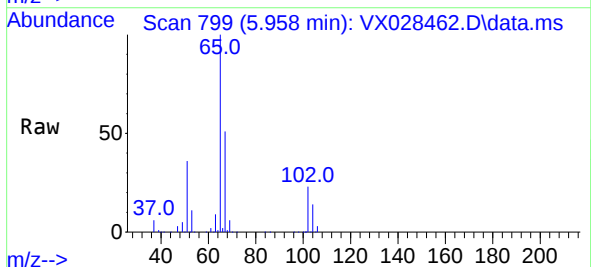
Ion	Ratio	Lower	Upper
84	100		
49	105.2	85.5	128.3
51	35.2	26.6	39.8
86	63.0	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 57.882 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028462.D
Acq: 30 Apr 2022 06:56

Tgt Ion: 65 Resp: 278471

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	107.4

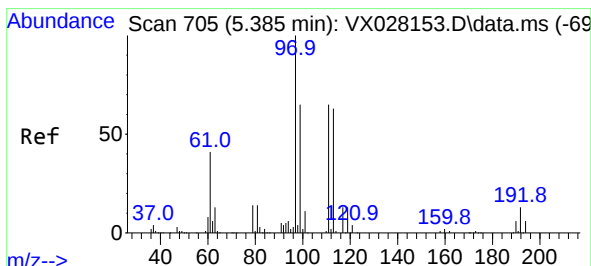
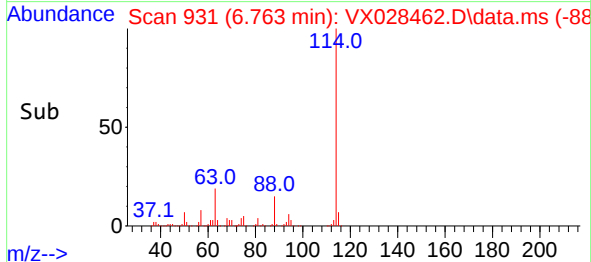
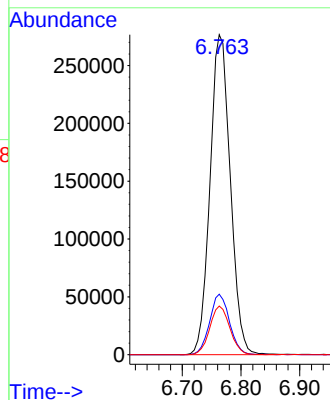
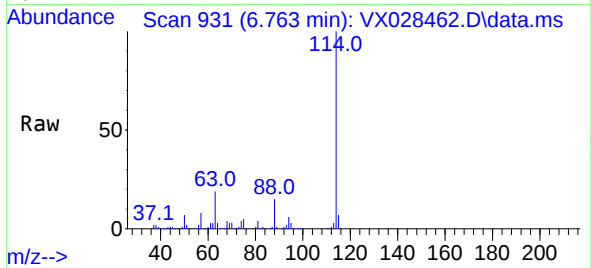




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028462.D
Acq: 30 Apr 2022 06:56

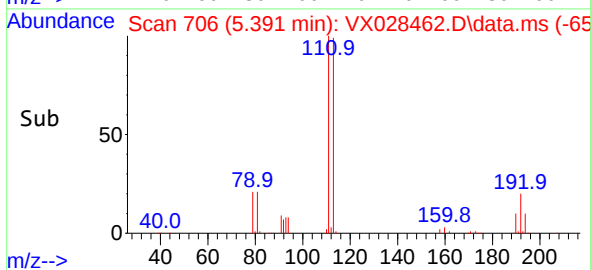
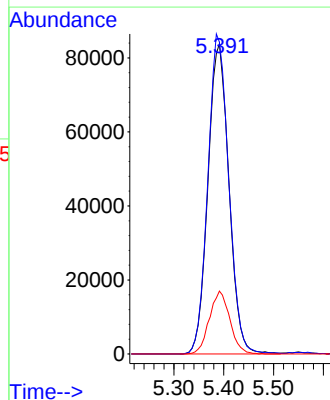
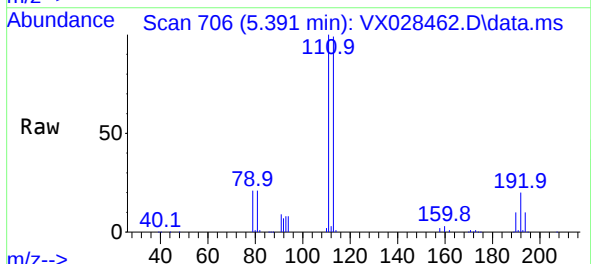
Instrument :
MSVOA_X
ClientSampleId :
MH-15D

Tgt Ion:114 Resp: 662953
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.798 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028462.D
Acq: 30 Apr 2022 06:56

Tgt Ion:113 Resp: 245470
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 19.7 16.9 25.3

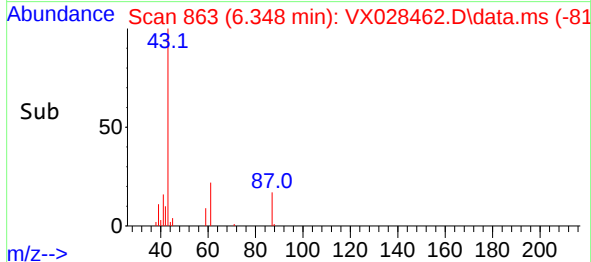
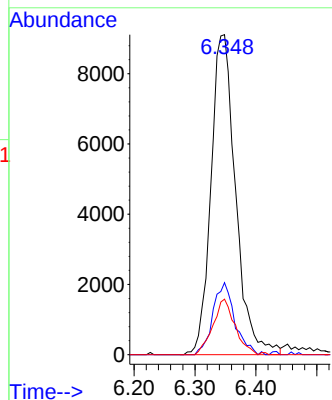
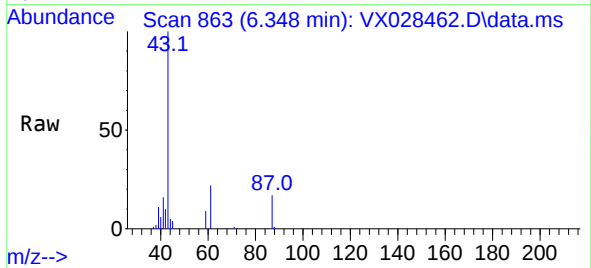




#43
Isopropyl Acetate
Concen: 2.559 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028462.D
Acq: 30 Apr 2022 06:56

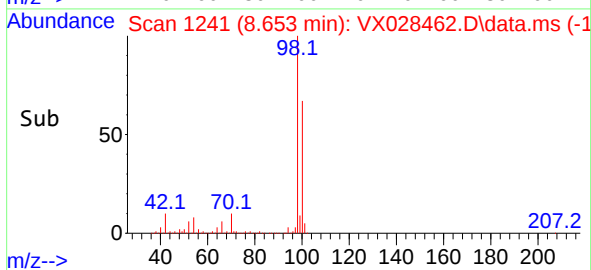
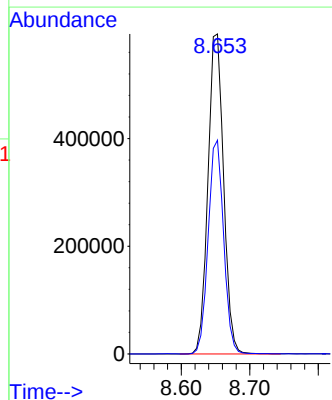
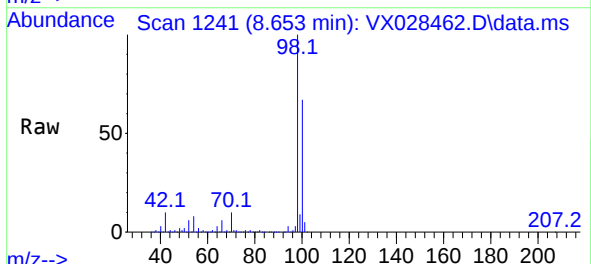
Instrument :
MSVOA_X
ClientSampleId :
MH-15D

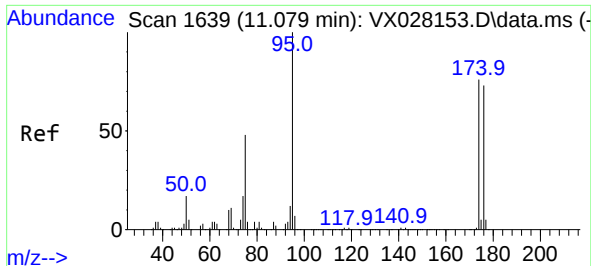
Tgt Ion: 43 Resp: 25628
Ion Ratio Lower Upper
43 100
61 20.0 18.5 27.7
87 15.5 13.0 19.6



#50
Toluene-d8
Concen: 52.888 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028462.D
Acq: 30 Apr 2022 06:56

Tgt Ion: 98 Resp: 944410
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

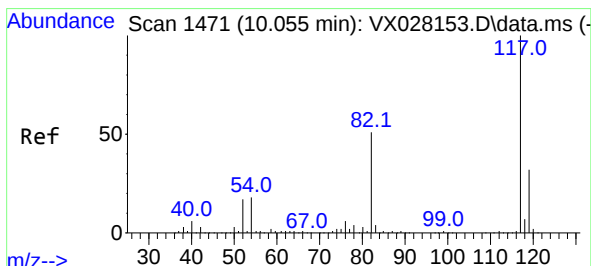
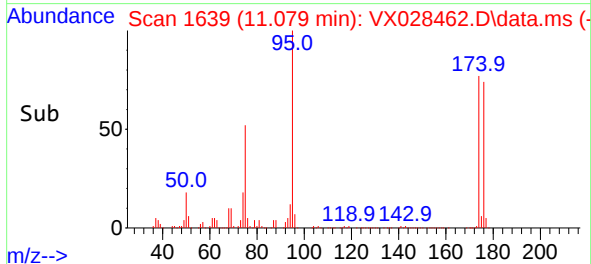
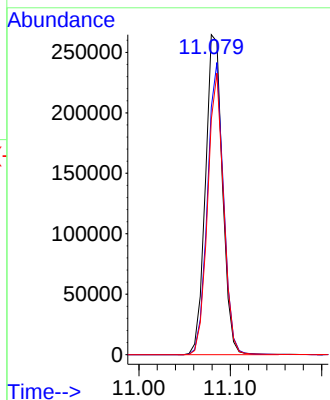
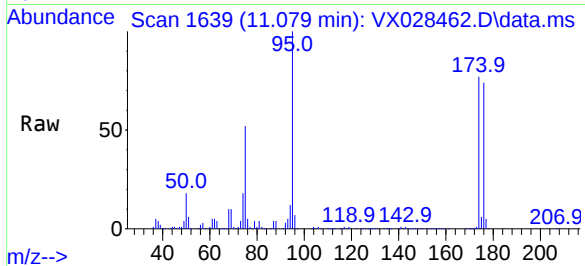




#62
4-Bromofluorobenzene
Concen: 49.947 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028462.D
Acq: 30 Apr 2022 06:56

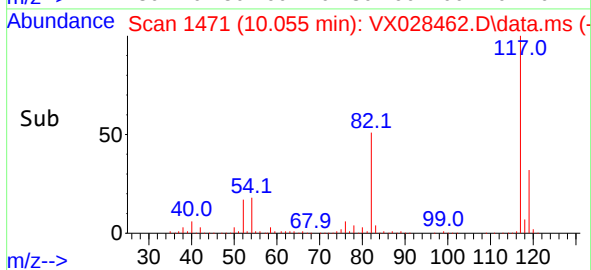
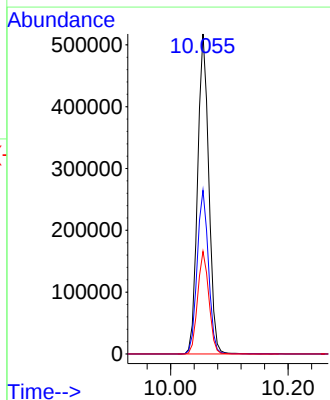
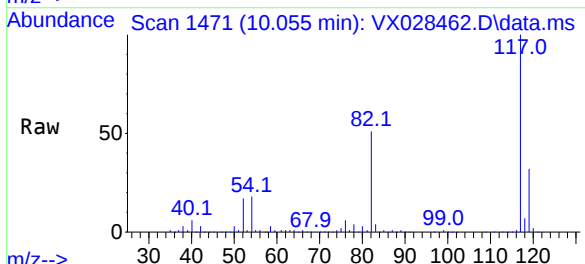
Instrument :
MSVOA_X
ClientSampleId :
MH-15D

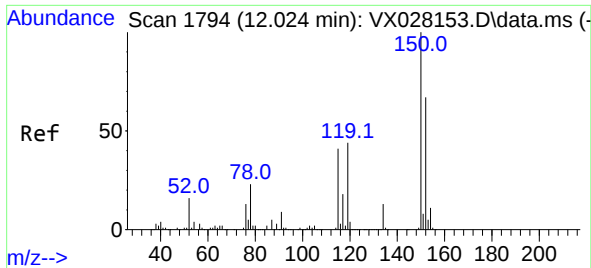
Tgt Ion: 95 Resp: 341026
Ion Ratio Lower Upper
95 100
174 86.6 0.0 163.0
176 82.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028462.D
Acq: 30 Apr 2022 06:56

Tgt Ion: 117 Resp: 684565
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 32.1 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: VX028462.D

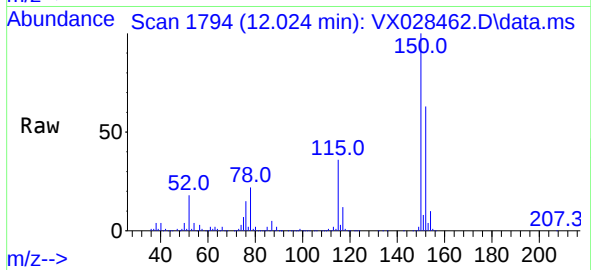
Acq: 30 Apr 2022 06:56

Instrument :

MSVOA_X

ClientSampleId :

MH-15D



Tgt Ion:152 Resp: 314744

Ion Ratio Lower Upper

152 100

115 57.7 37.5 112.7

150 156.8 0.0 338.2

