

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028459.D
 Acq On : 30 Apr 2022 05:46
 Operator : JC/MD
 Sample : N2588-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-1

Quant Time: Apr 30 09:24:31 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)

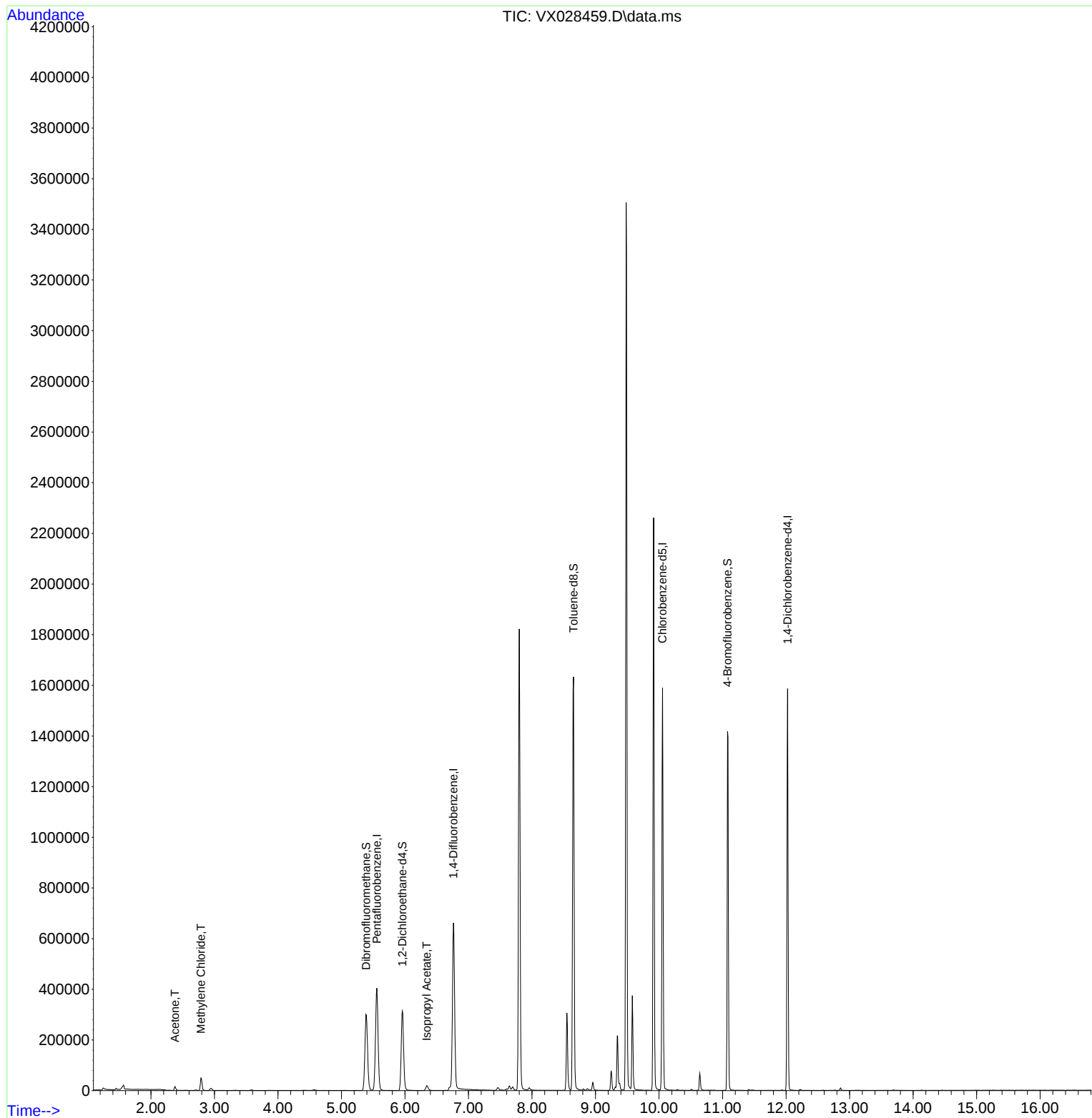
Internal Standards						
1) Pentafluorobenzene	5.556	168	386732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	685932	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	716581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	335336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	293087	58.123	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	116.240%	
35) Dibromofluoromethane	5.385	113	259707	53.989	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	107.980%	
50) Toluene-d8	8.653	98	1013529	54.857	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	109.720%	
62) 4-Bromofluorobenzene	11.079	95	376179	53.250	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	106.500%	
Target Compounds						Qvalue
16) Acetone	2.379	43	15787	8.904	ug/l	94
20) Methylene Chloride	2.788	84	23489	6.278	ug/l	98
43) Isopropyl Acetate	6.342	43	25887	2.498	ug/l	96

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

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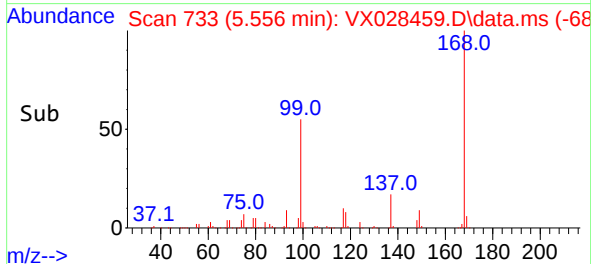
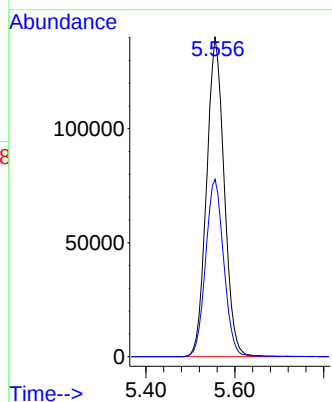
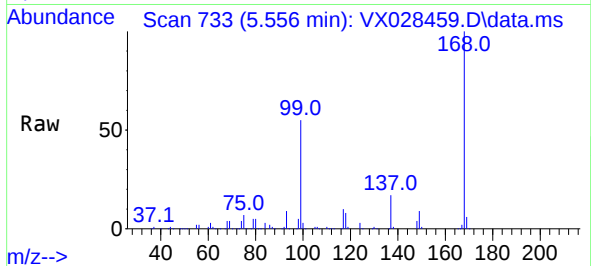




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028459.D
Acq: 30 Apr 2022 05:46

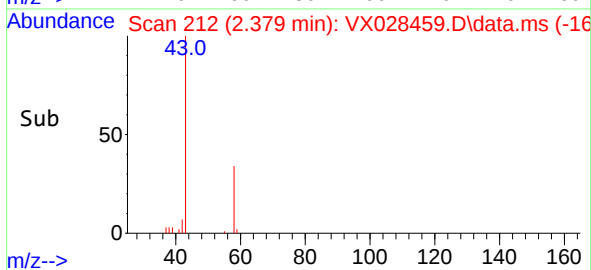
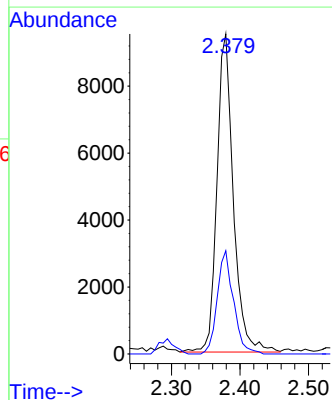
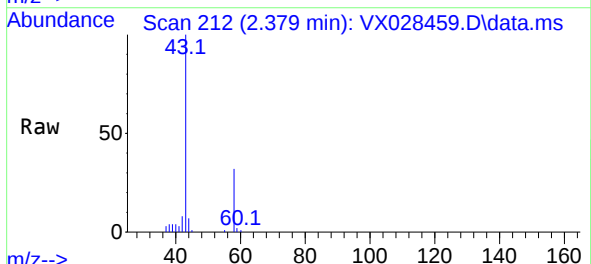
Instrument :
MSVOA_X
ClientSampleId :
MH-1

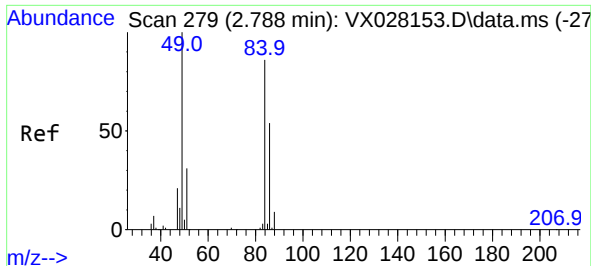
Tgt Ion:168 Resp: 386732
Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5



#16
Acetone
Concen: 8.904 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028459.D
Acq: 30 Apr 2022 05:46

Tgt Ion: 43 Resp: 15787
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2



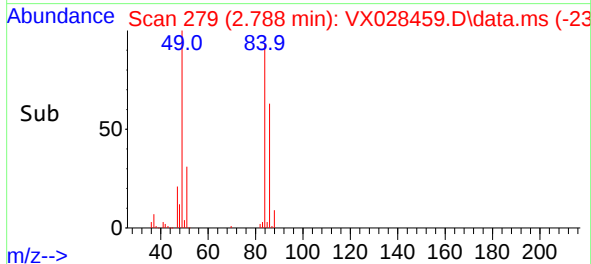
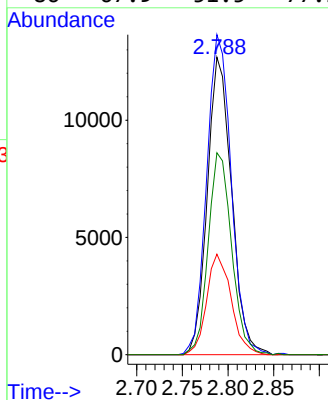
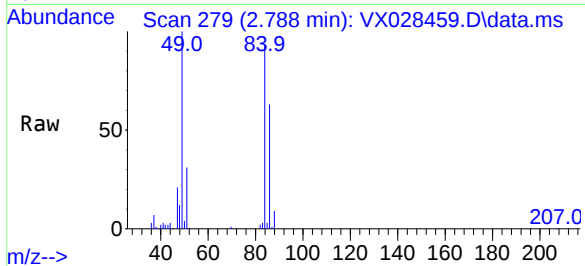


#20
Methylene Chloride
Concen: 6.278 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028459.D
Acq: 30 Apr 2022 05:46

Instrument :
MSVOA_X
ClientSampleId :
MH-1

Tgt Ion: 84 Resp: 23489

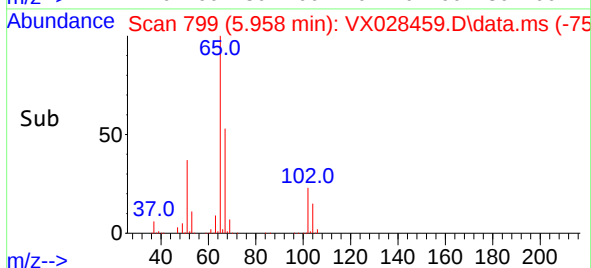
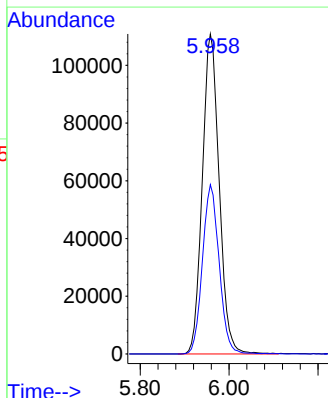
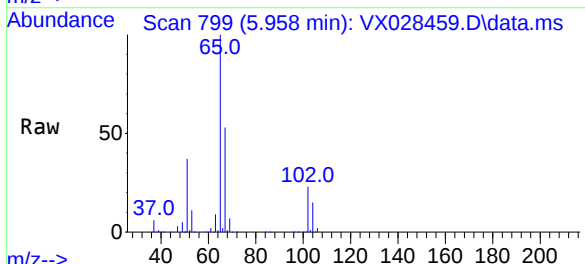
Ion	Ratio	Lower	Upper
84	100		
49	107.6	85.5	128.3
51	33.8	26.6	39.8
86	67.9	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 58.123 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028459.D
Acq: 30 Apr 2022 05:46

Tgt Ion: 65 Resp: 293087

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.4

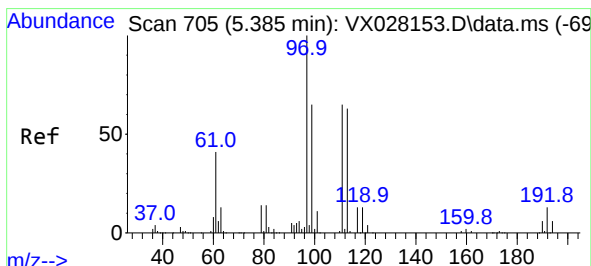
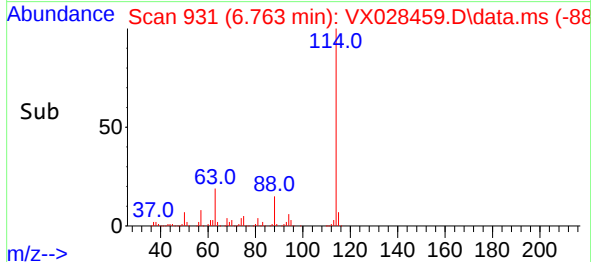
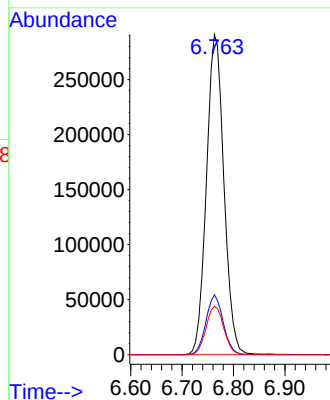
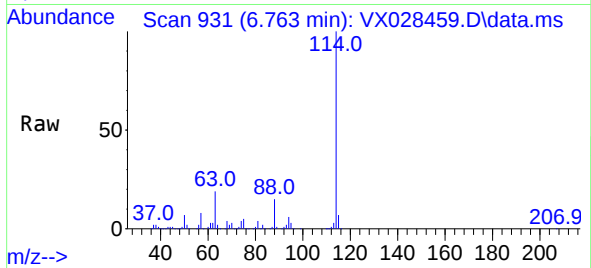




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028459.D
Acq: 30 Apr 2022 05:46

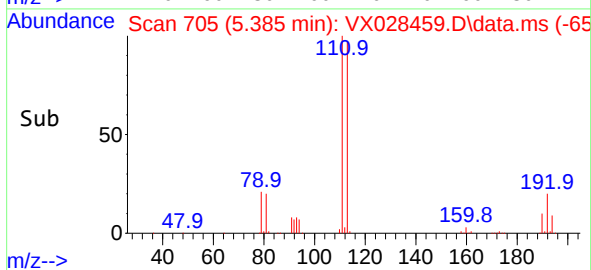
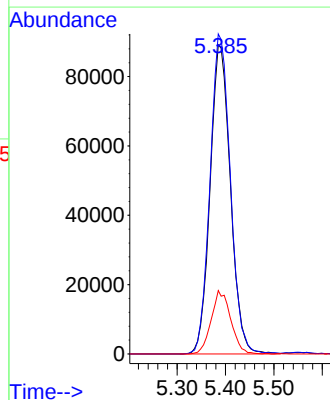
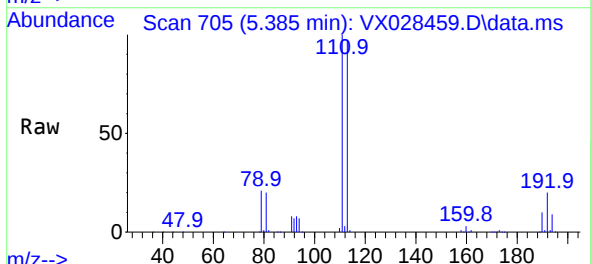
Instrument :
MSVOA_X
ClientSampleId :
MH-1

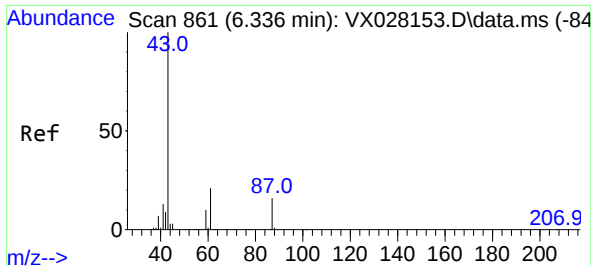
Tgt Ion:114 Resp: 685932
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.989 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028459.D
Acq: 30 Apr 2022 05:46

Tgt Ion:113 Resp: 259707
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 19.7 16.9 25.3

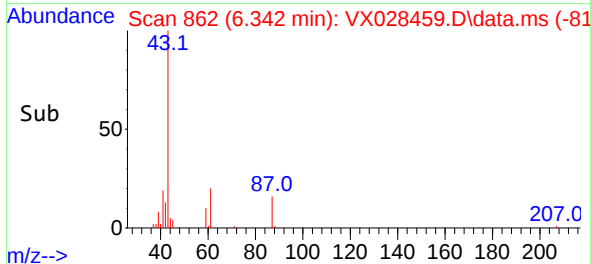
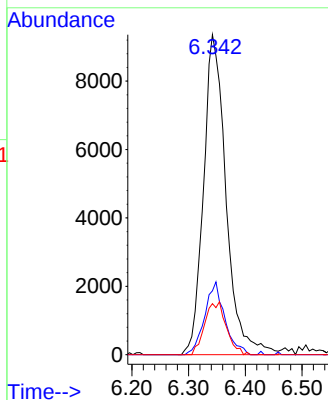
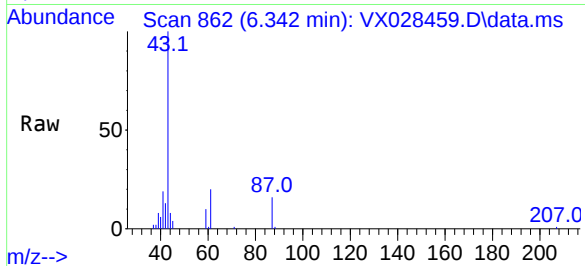




#43
Isopropyl Acetate
Concen: 2.498 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028459.D
Acq: 30 Apr 2022 05:46

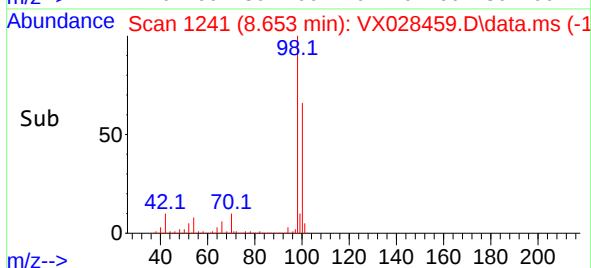
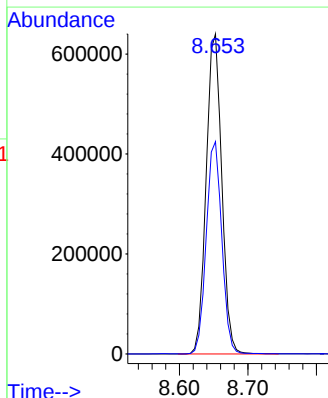
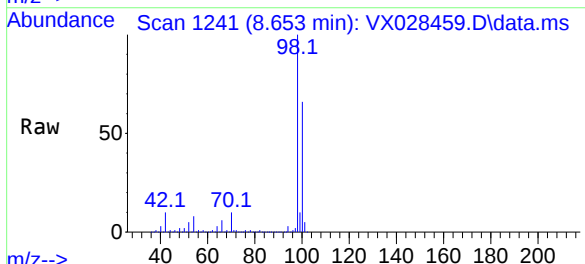
Instrument :
MSVOA_X
ClientSampleId :
MH-1

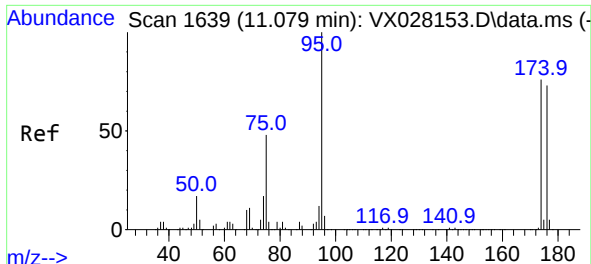
Tgt Ion: 43 Resp: 25887
Ion Ratio Lower Upper
43 100
61 20.2 18.5 27.7
87 15.7 13.0 19.6



#50
Toluene-d8
Concen: 54.857 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028459.D
Acq: 30 Apr 2022 05:46

Tgt Ion: 98 Resp: 1013529
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

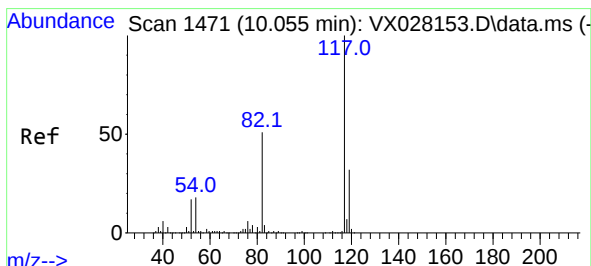
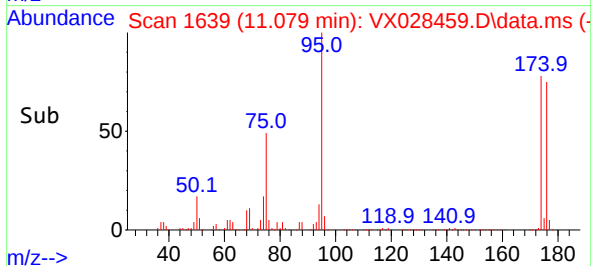
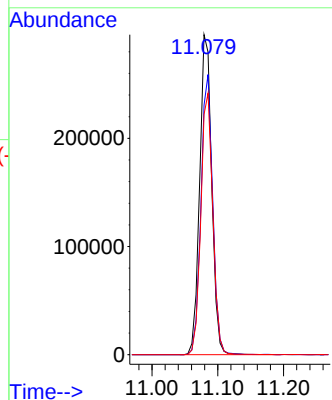
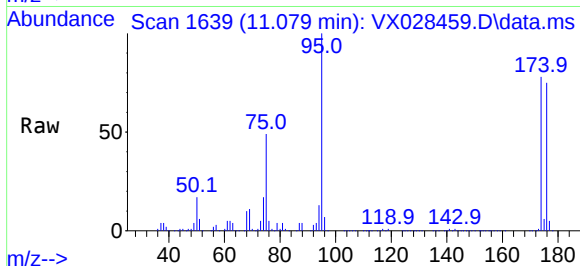




#62
4-Bromofluorobenzene
Concen: 53.250 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028459.D
Acq: 30 Apr 2022 05:46

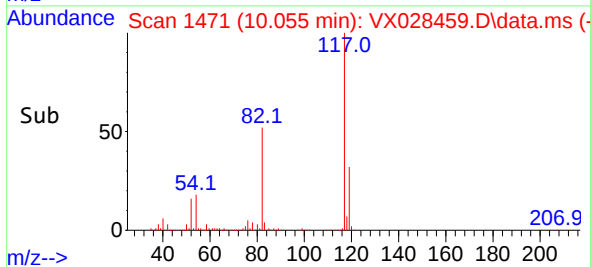
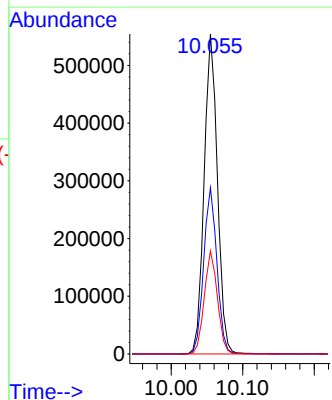
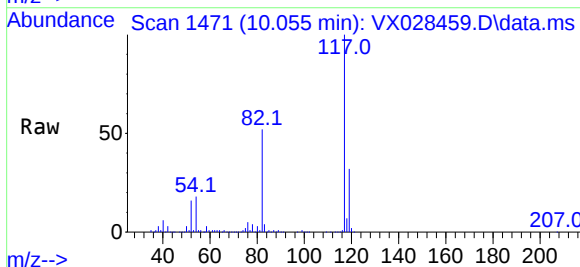
Instrument :
MSVOA_X
ClientSampleId :
MH-1

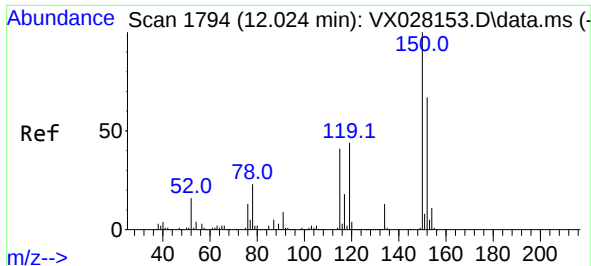
Tgt Ion: 95 Resp: 376179
Ion Ratio Lower Upper
95 100
174 85.6 0.0 163.0
176 81.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028459.D
Acq: 30 Apr 2022 05:46

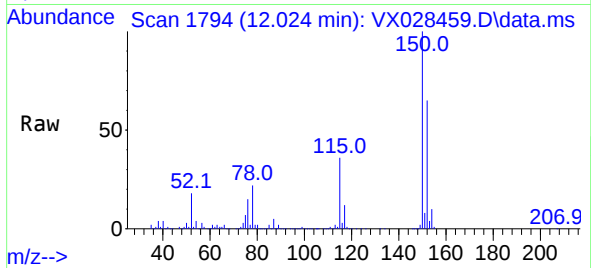
Tgt Ion: 117 Resp: 716581
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028459.D
 Acq: 30 Apr 2022 05:46

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-1



Tgt Ion:152 Resp: 335336

Ion	Ratio	Lower	Upper
152	100		
115	57.6	37.5	112.7
150	154.8	0.0	338.2

