

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028434.D
 Acq On : 29 Apr 2022 19:19
 Operator : JC/MD
 Sample : N2609-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

Quant Time: Apr 30 09:17:49 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)

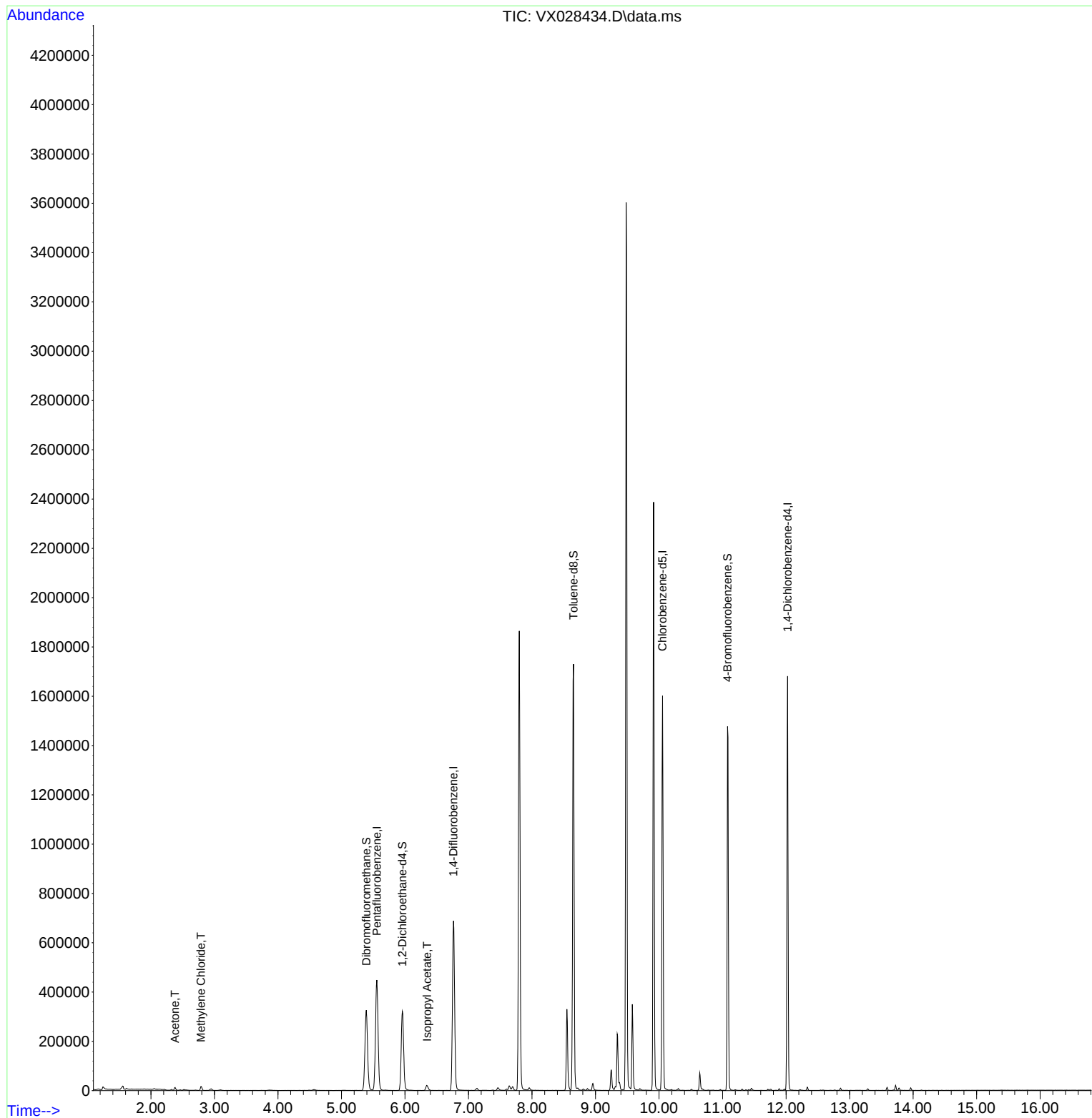
Internal Standards						
1) Pentafluorobenzene	5.556	168	444539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	750754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	752065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	350508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	302574	52.201	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.400%	
35) Dibromofluoromethane	5.391	113	280224	53.224	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.440%	
50) Toluene-d8	8.653	98	1055799	52.211	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.420%	
62) 4-Bromofluorobenzene	11.079	95	388149	50.201	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.400%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	12554	5.727	ug/l	94
20) Methylene Chloride	2.788	84	7622	1.772	ug/l	89
43) Isopropyl Acetate	6.348	43	28168	2.484	ug/l	99

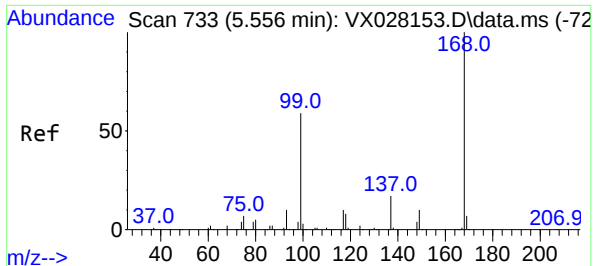
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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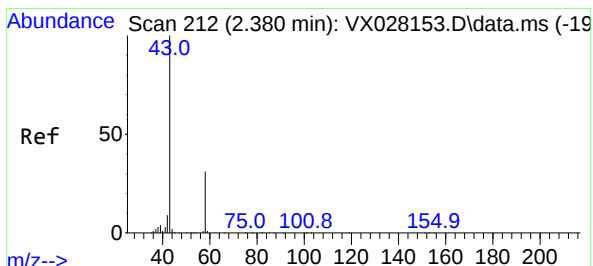
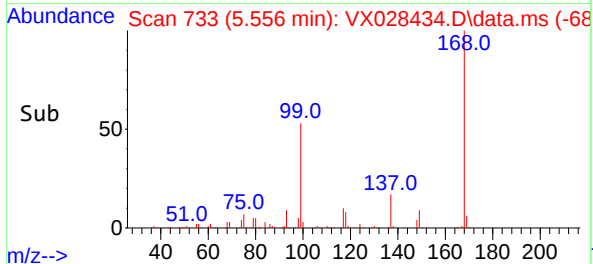
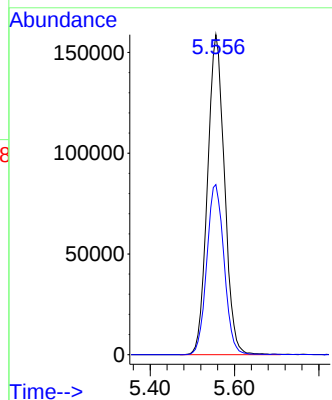
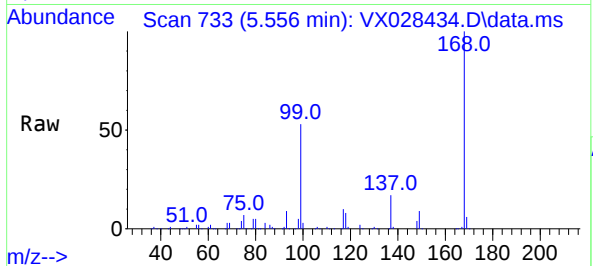




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028434.D
Acq: 29 Apr 2022 19:19

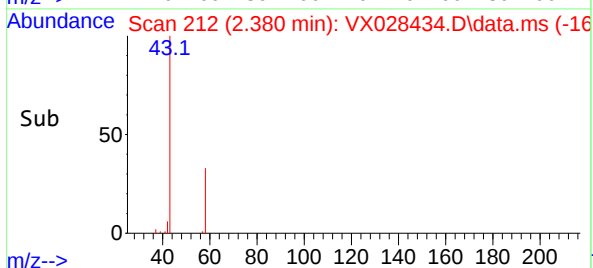
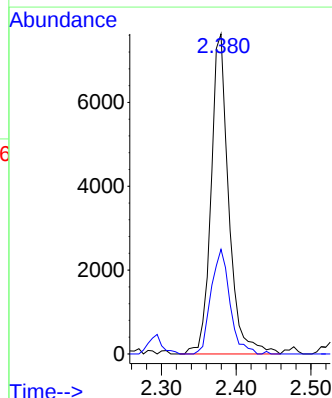
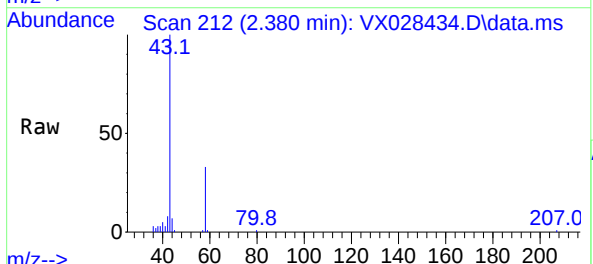
Instrument :
MSVOA_X
ClientSampleId :
WC-1

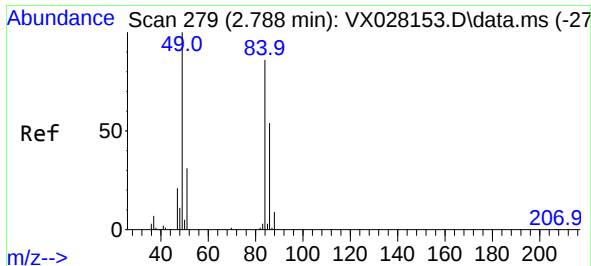
Tgt Ion:168 Resp: 444539
Ion Ratio Lower Upper
168 100
99 53.2 41.7 62.5



#16
Acetone
Concen: 5.727 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028434.D
Acq: 29 Apr 2022 19:19

Tgt Ion: 43 Resp: 12554
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2



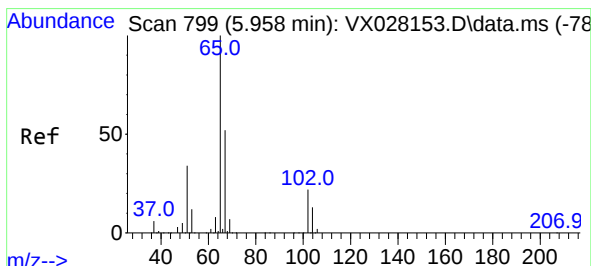
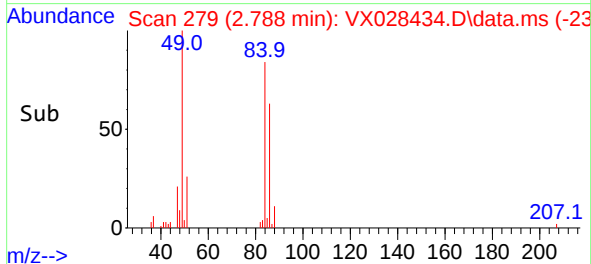
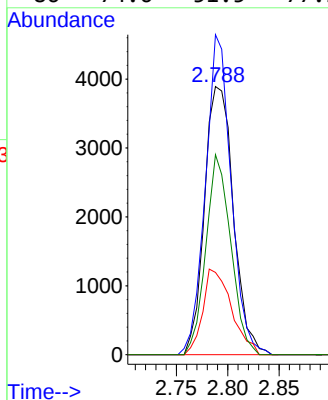
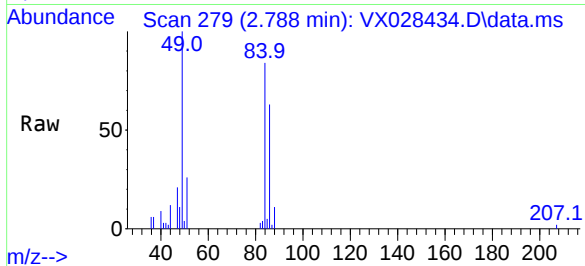


#20
Methylene Chloride
Concen: 1.772 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028434.D
Acq: 29 Apr 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion: 84 Resp: 7622

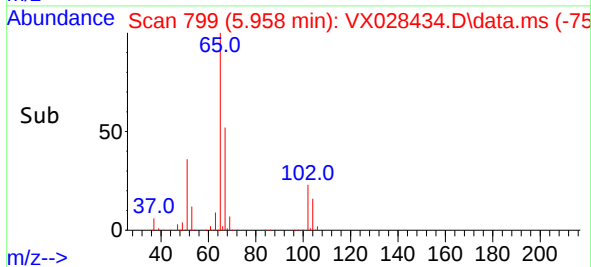
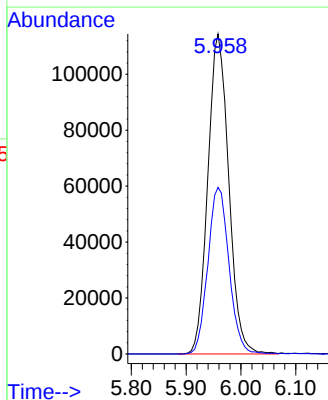
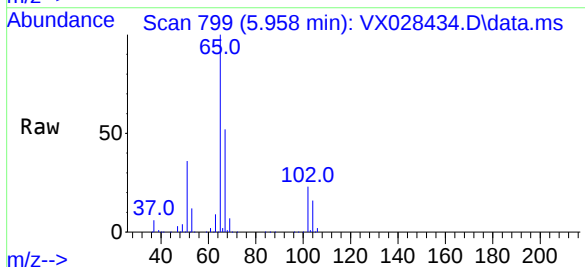
Ion	Ratio	Lower	Upper
84	100		
49	119.3	85.5	128.3
51	30.7	26.6	39.8
86	74.6	51.5	77.3

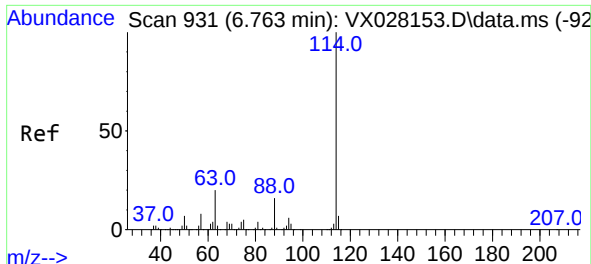


#33
1,2-Dichloroethane-d4
Concen: 52.201 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028434.D
Acq: 29 Apr 2022 19:19

Tgt Ion: 65 Resp: 302574

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.4

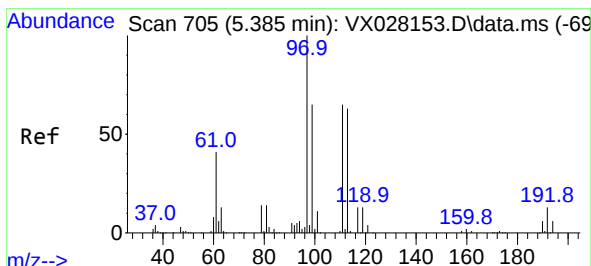
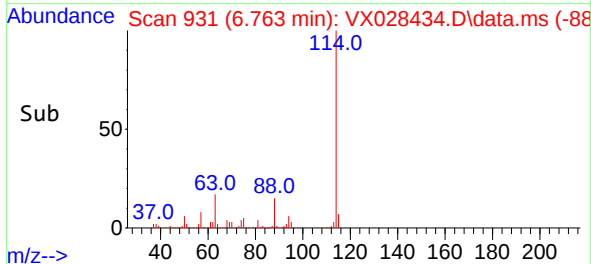
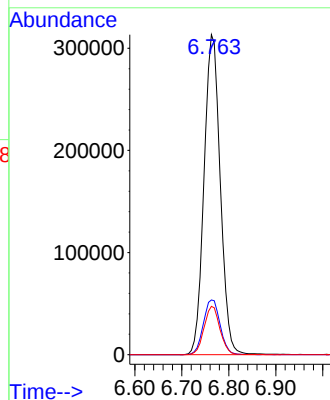
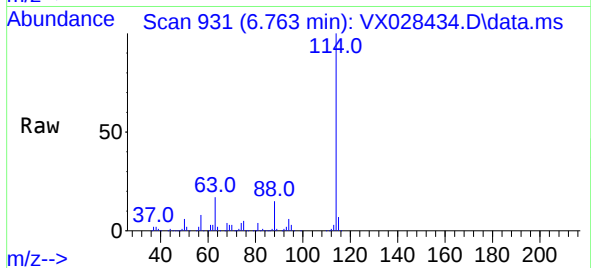




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028434.D
Acq: 29 Apr 2022 19:19

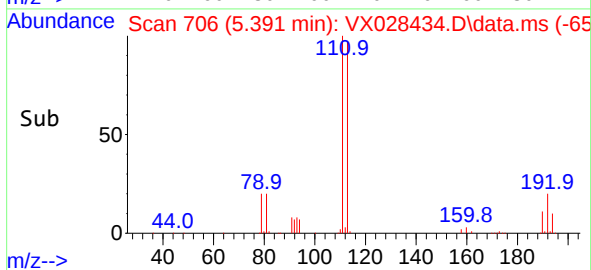
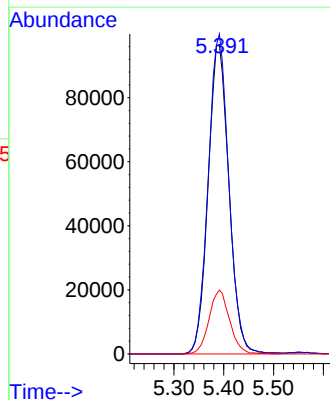
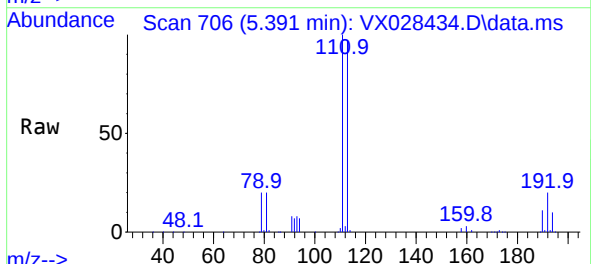
Instrument :
MSVOA_X
ClientSampleId :
WC-1

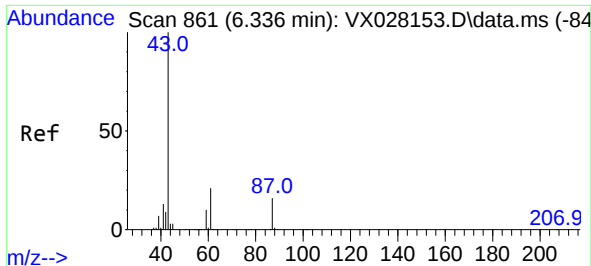
Tgt Ion:114 Resp: 750754
Ion Ratio Lower Upper
114 100
63 17.1 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.224 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028434.D
Acq: 29 Apr 2022 19:19

Tgt Ion:113 Resp: 280224
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.4 16.9 25.3

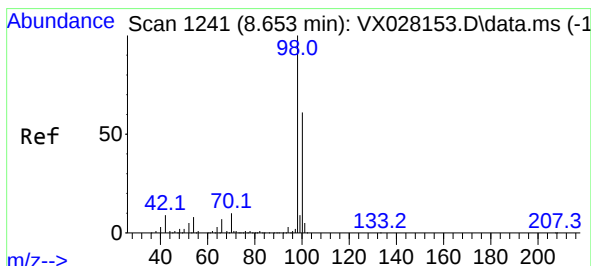
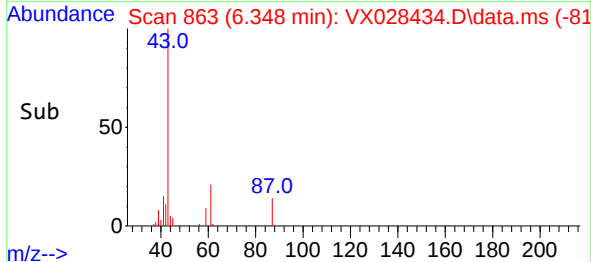
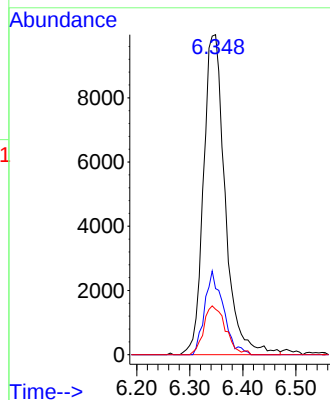
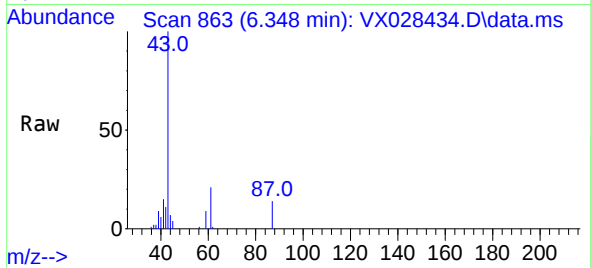




#43
Isopropyl Acetate
Concen: 2.484 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028434.D
Acq: 29 Apr 2022 19:19

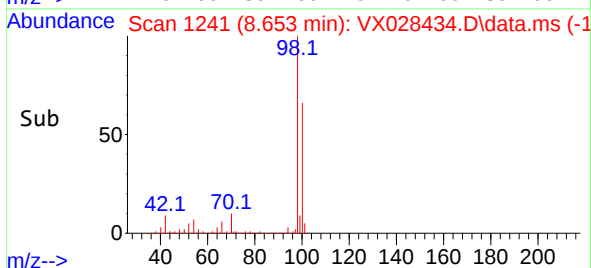
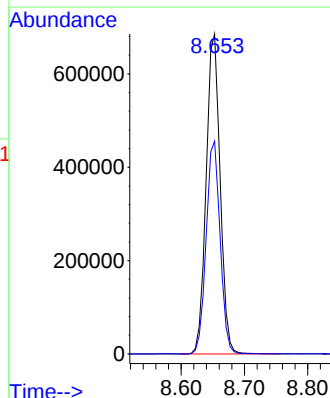
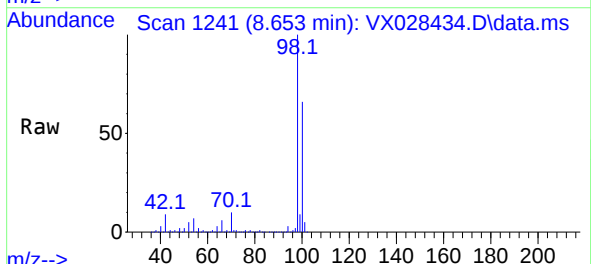
Instrument :
MSVOA_X
ClientSampleId :
WC-1

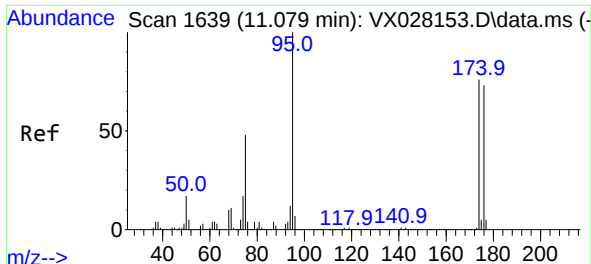
Tgt Ion: 43 Resp: 28168
Ion Ratio Lower Upper
43 100
61 22.7 18.5 27.7
87 15.4 13.0 19.6



#50
Toluene-d8
Concen: 52.211 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028434.D
Acq: 29 Apr 2022 19:19

Tgt Ion: 98 Resp: 1055799
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

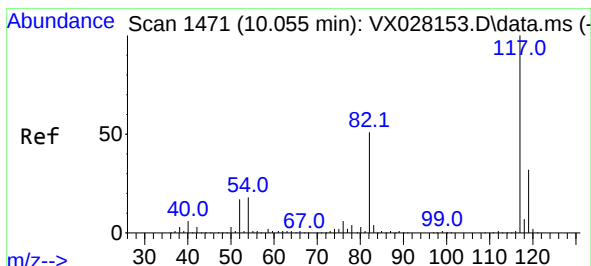
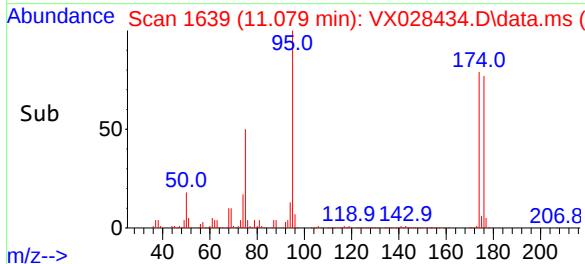
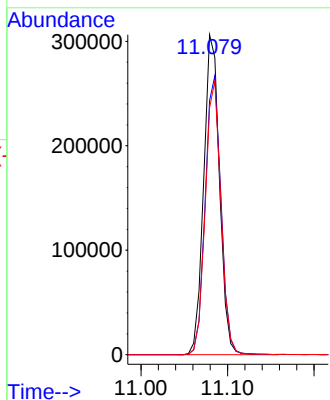
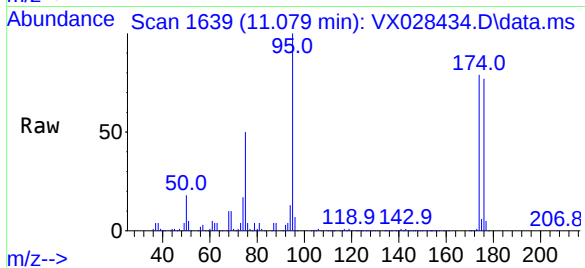




#62
4-Bromofluorobenzene
Concen: 50.201 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028434.D
Acq: 29 Apr 2022 19:19

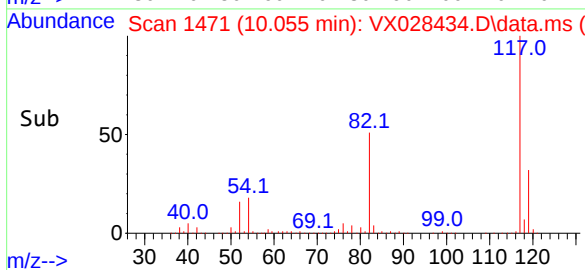
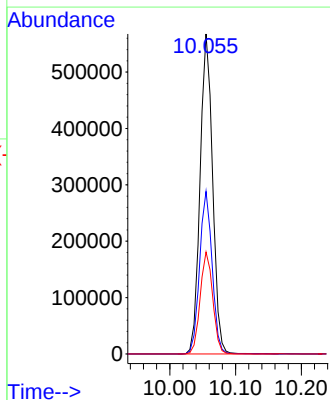
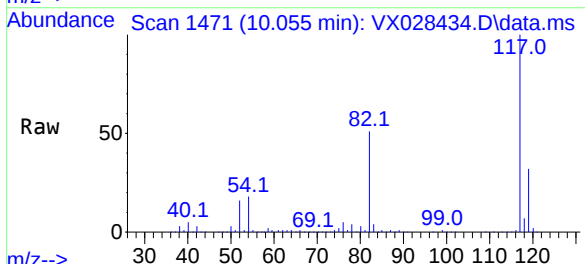
Instrument :
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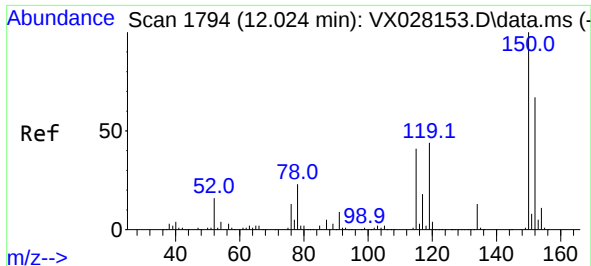
Tgt Ion: 95 Resp: 388149
Ion Ratio Lower Upper
95 100
174 87.3 0.0 163.0
176 84.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028434.D
Acq: 29 Apr 2022 19:19

Tgt Ion: 117 Resp: 752065
Ion Ratio Lower Upper
117 100
82 50.8 41.8 62.8
119 31.8 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: VX028434.D

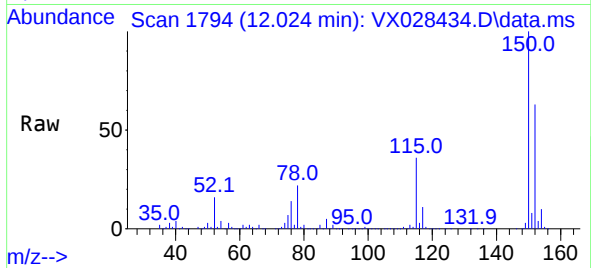
Acq: 29 Apr 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

WC-1



Tgt Ion:152 Resp: 350508

Ion Ratio Lower Upper

152 100

115 58.1 37.5 112.7

150 158.4 0.0 338.2

