

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
 Data File : VX028358.D
 Acq On : 26 Apr 2022 18:32
 Operator : JC/MD
 Sample : PB144365ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144365ZHE#03

Quant Time: Apr 27 02:07:24 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)

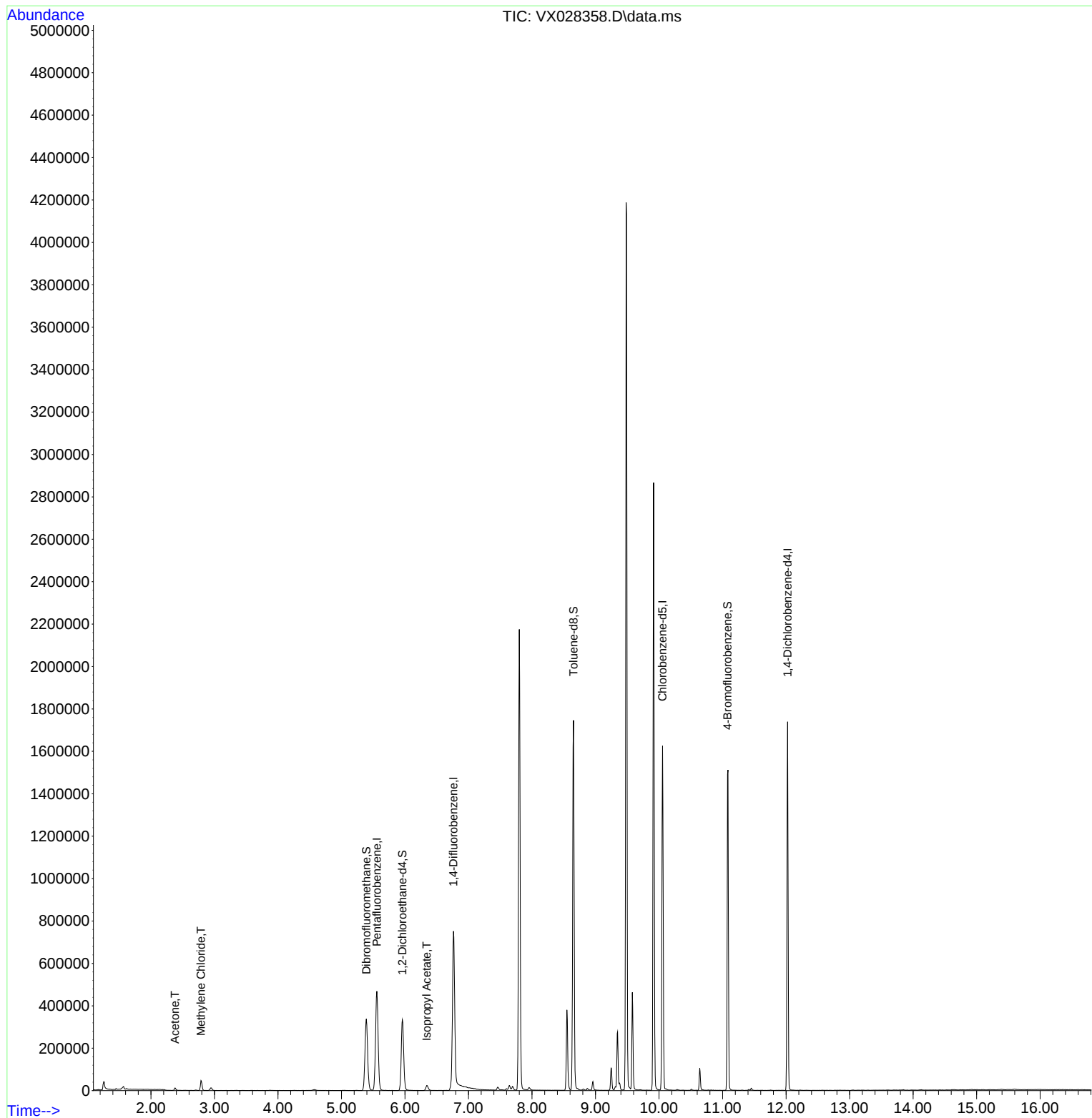
Internal Standards						
1) Pentafluorobenzene	5.556	168	463747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	786690	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	781848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	373725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	316257	52.302	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.600%	
35) Dibromofluoromethane	5.391	113	291199	52.782	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.560%	
50) Toluene-d8	8.653	98	1079248	50.933	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.860%	
62) 4-Bromofluorobenzene	11.079	95	405996	50.110	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.220%	
Target Compounds						Qvalue
16) Acetone	2.380	43	12595	5.454	ug/l	94
20) Methylene Chloride	2.788	84	21325	4.753	ug/l	97
43) Isopropyl Acetate	6.342	43	32664	2.749	ug/l	98

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

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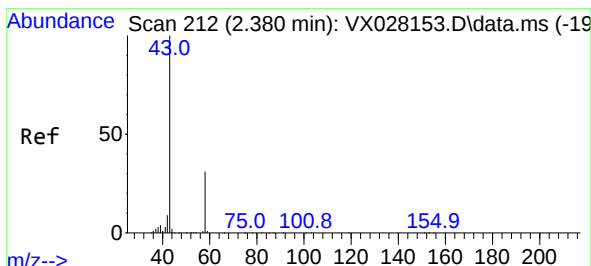
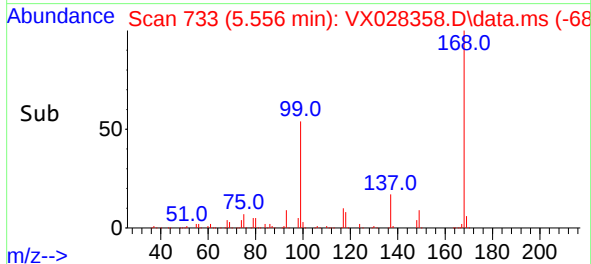
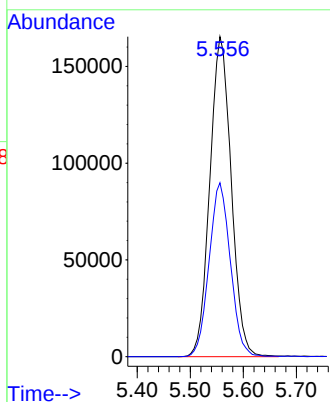
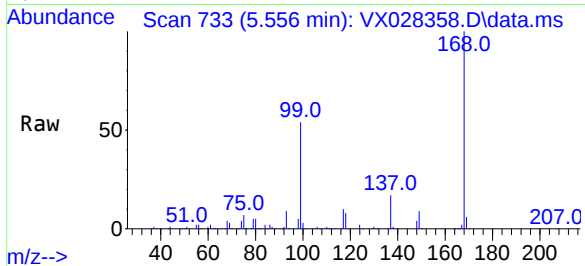




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028358.D
Acq: 26 Apr 2022 18:32

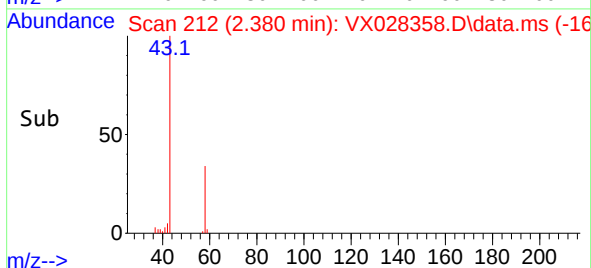
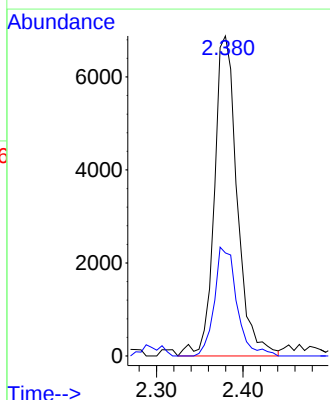
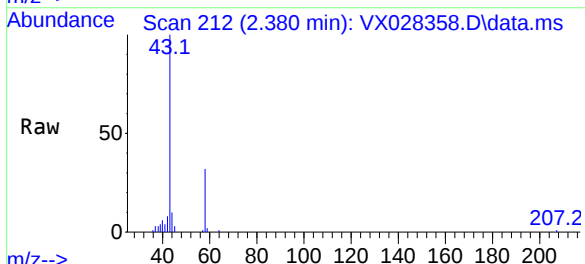
Instrument :
MSVOA_X
ClientSampleId :
PB144365ZHE#03

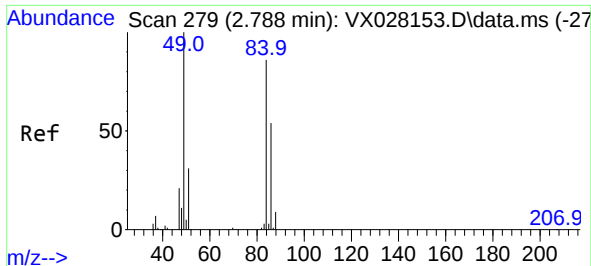
Tgt Ion:168 Resp: 463747
Ion Ratio Lower Upper
168 100
99 54.3 41.7 62.5



#16
Acetone
Concen: 5.454 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028358.D
Acq: 26 Apr 2022 18:32

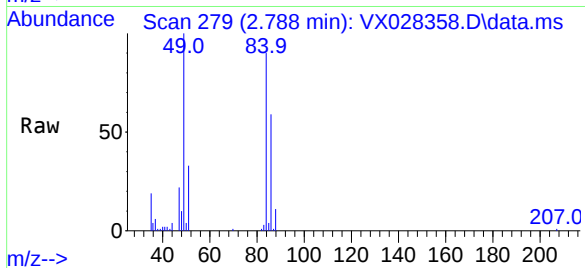
Tgt Ion: 43 Resp: 12595
Ion Ratio Lower Upper
43 100
58 32.2 28.8 43.2





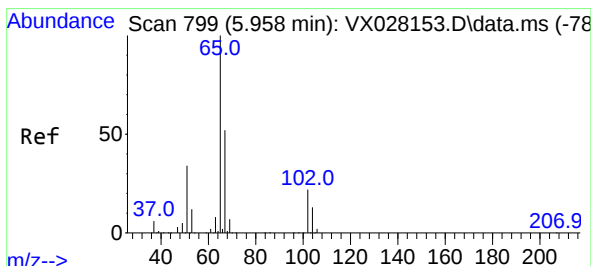
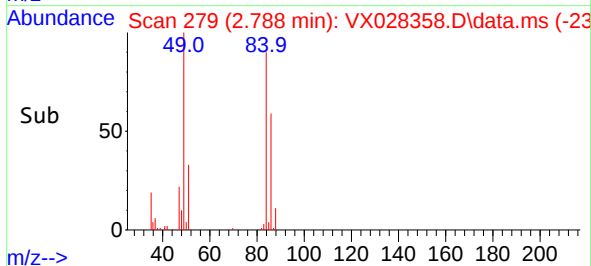
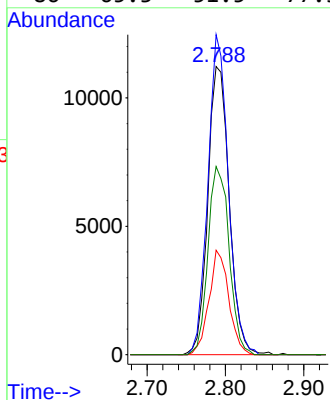
#20
Methylene Chloride
Concen: 4.753 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028358.D
Acq: 26 Apr 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
PB144365ZHE#03



Tgt Ion: 84 Resp: 21325

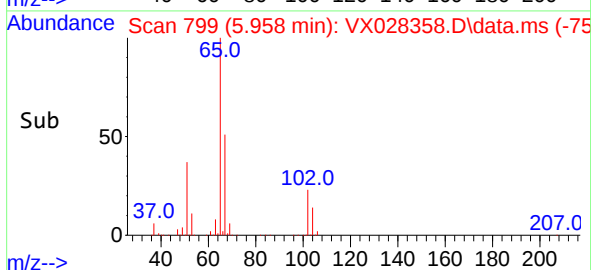
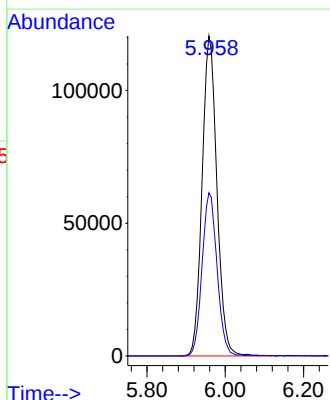
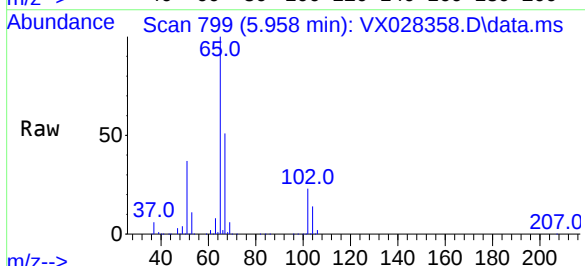
Ion	Ratio	Lower	Upper
84	100		
49	111.1	85.5	128.3
51	36.2	26.6	39.8
86	65.3	51.5	77.3

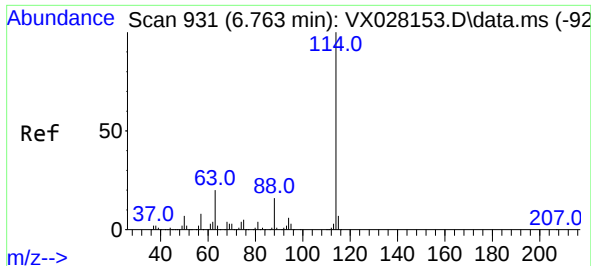


#33
1,2-Dichloroethane-d4
Concen: 52.302 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028358.D
Acq: 26 Apr 2022 18:32

Tgt Ion: 65 Resp: 316257

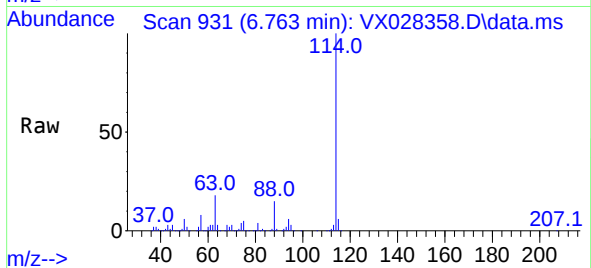
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	107.4



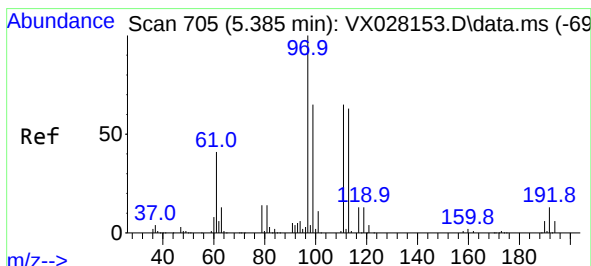
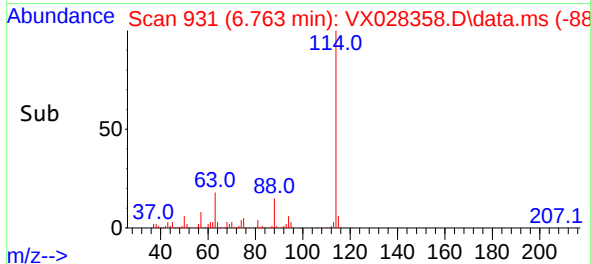
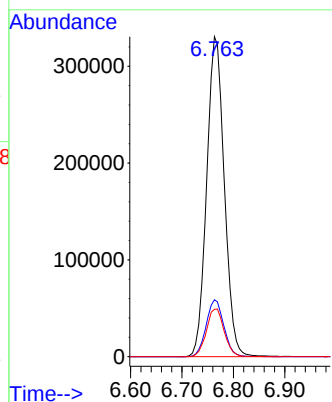


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028358.D
Acq: 26 Apr 2022 18:32

Instrument :
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PB144365ZHE#03

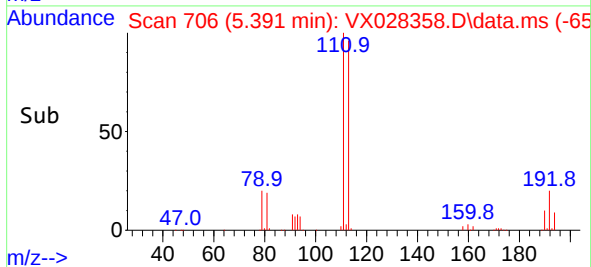
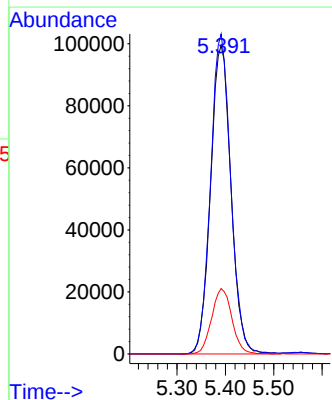
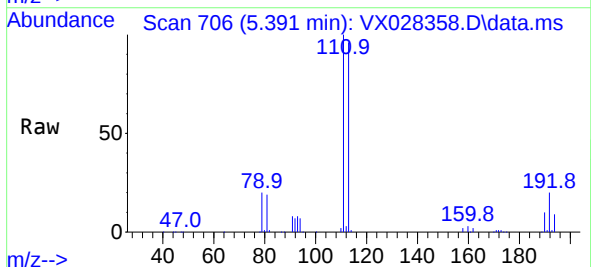


Tgt Ion:114 Resp: 786690
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 14.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.782 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028358.D
Acq: 26 Apr 2022 18:32

Tgt Ion:113 Resp: 291199
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 21.0 16.9 25.3

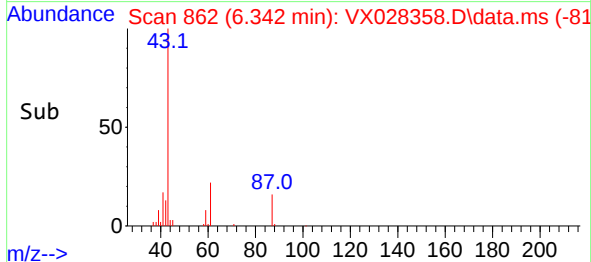
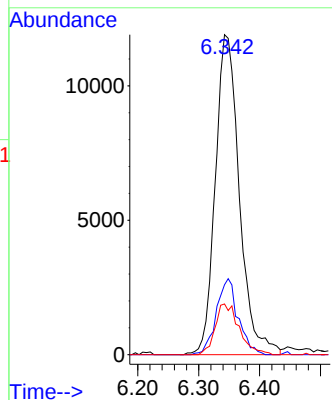
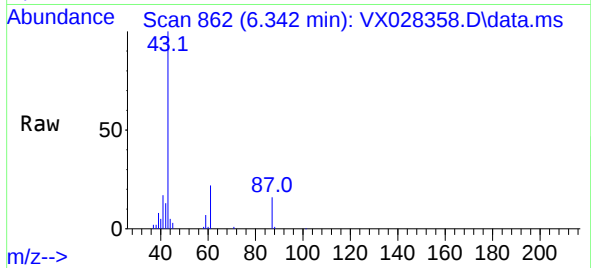




#43
Isopropyl Acetate
Concen: 2.749 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028358.D
Acq: 26 Apr 2022 18:32

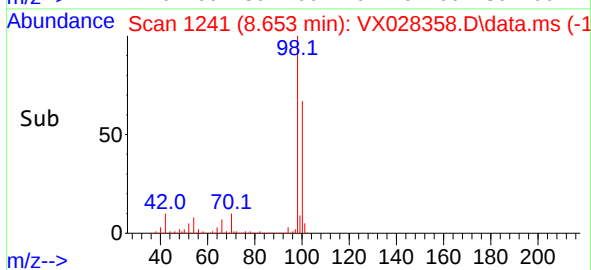
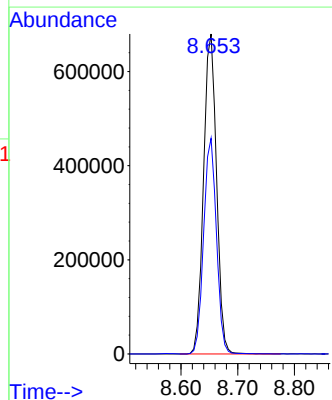
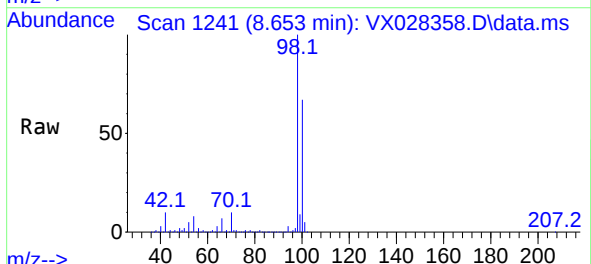
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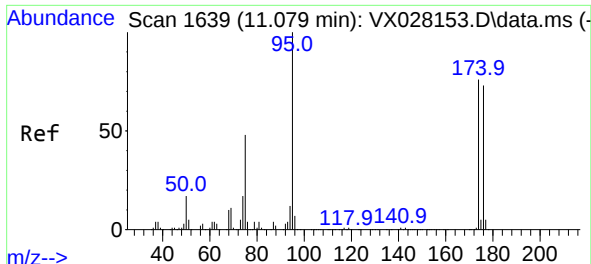
Tgt Ion: 43 Resp: 32664
Ion Ratio Lower Upper
43 100
61 21.5 18.5 27.7
87 15.9 13.0 19.6



#50
Toluene-d8
Concen: 50.933 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028358.D
Acq: 26 Apr 2022 18:32

Tgt Ion: 98 Resp: 1079248
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

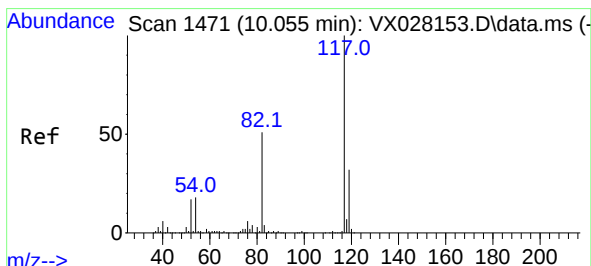
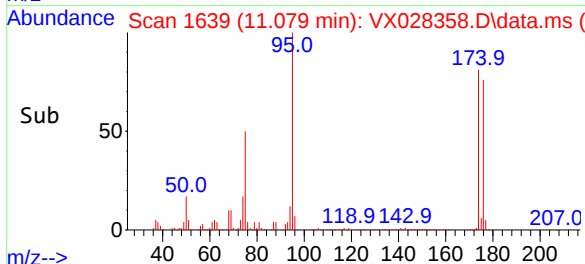
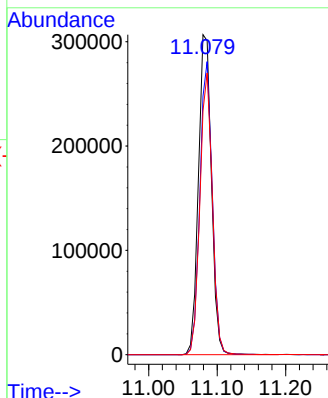
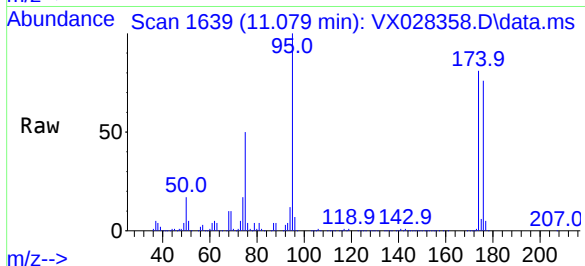




#62
4-Bromofluorobenzene
Concen: 50.110 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028358.D
Acq: 26 Apr 2022 18:32

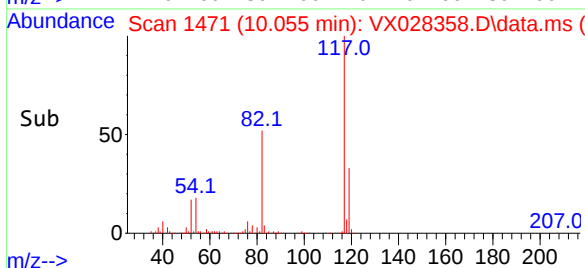
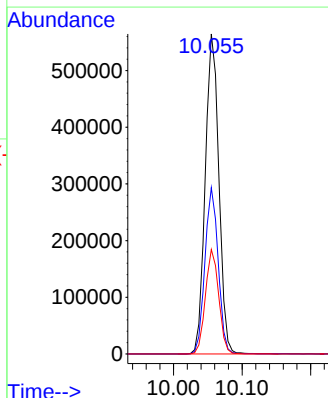
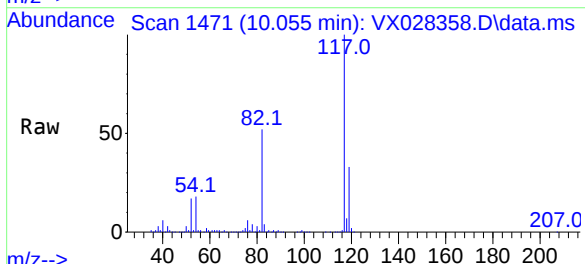
Instrument :
MSVOA_X
ClientSampleId :
PB144365ZHE#03

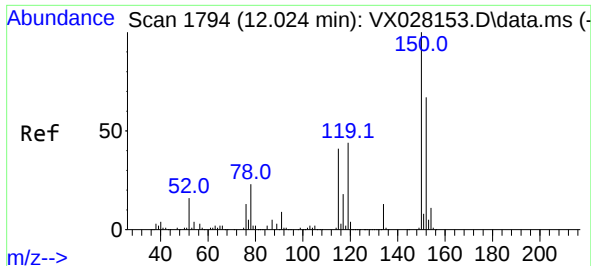
Tgt Ion: 95 Resp: 405996
Ion Ratio Lower Upper
95 100
174 87.3 0.0 163.0
176 84.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028358.D
Acq: 26 Apr 2022 18:32

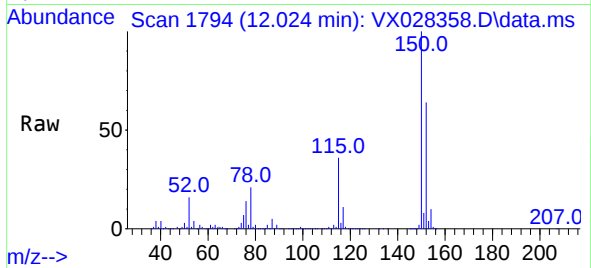
Tgt Ion: 117 Resp: 781848
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028358.D
 Acq: 26 Apr 2022 18:32

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144365ZHE#03



Tgt Ion:152 Resp: 373725
 Ion Ratio Lower Upper
 152 100
 115 57.7 37.5 112.7
 150 157.0 0.0 338.2

