

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
 Data File : VX028355.D
 Acq On : 26 Apr 2022 17:22
 Operator : JC/MD
 Sample : PB144365TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144365TB

Quant Time: Apr 27 02:06:39 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)

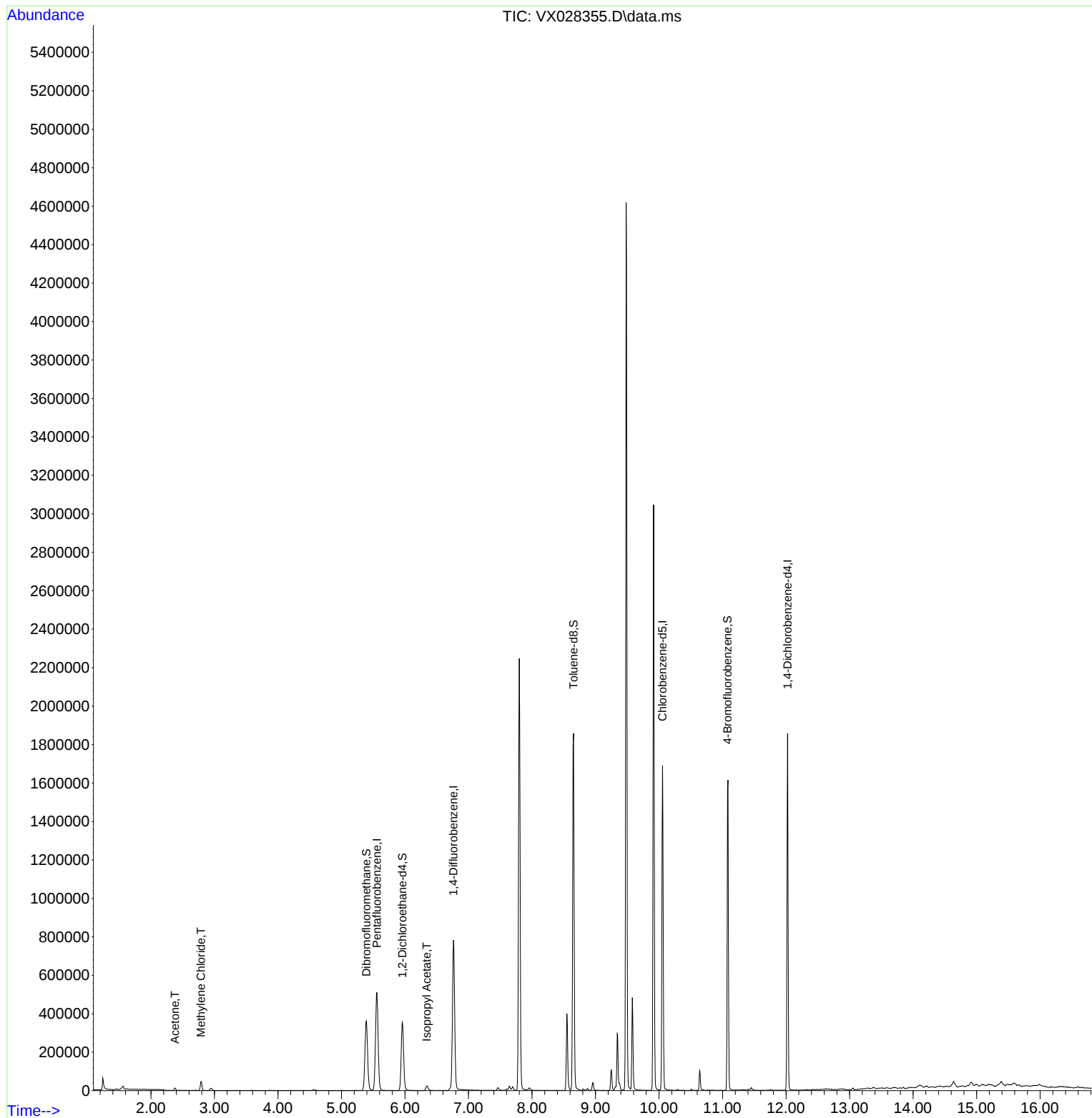
Internal Standards						
1) Pentafluorobenzene	5.556	168	519218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	851602	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	804284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	390848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	333420	49.250	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.500%			
35) Dibromofluoromethane	5.391	113	314125	52.598	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.200%			
50) Toluene-d8	8.653	98	1155590	50.379	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.760%			
62) 4-Bromofluorobenzene	11.079	95	427169	48.705	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.400%			
Target Compounds						
16) Acetone	2.380	43	13715	5.266	ug/l	94
20) Methylene Chloride	2.788	84	23508	4.680	ug/l	98
43) Isopropyl Acetate	6.342	43	32467	2.524	ug/l	99

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

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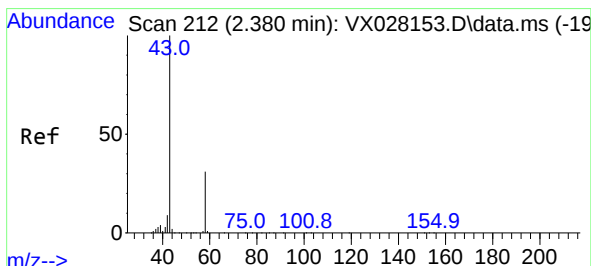
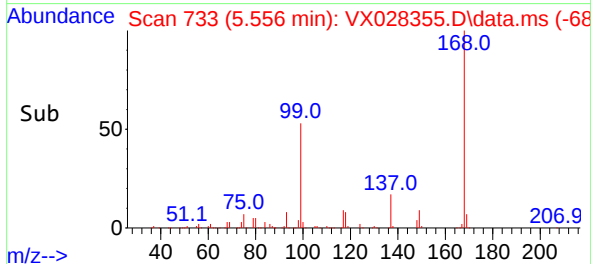
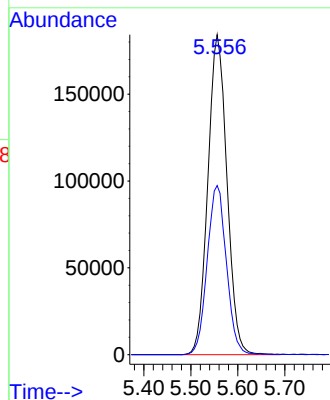
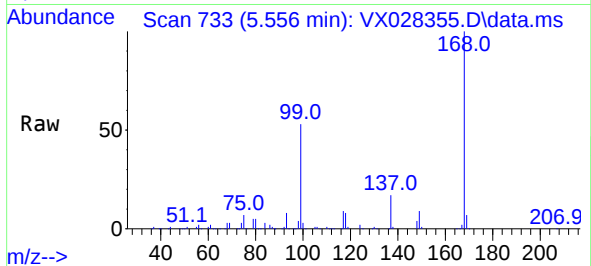




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028355.D
Acq: 26 Apr 2022 17:22

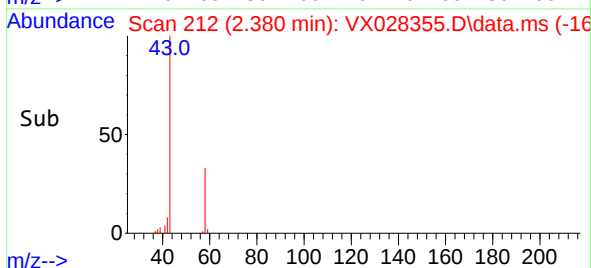
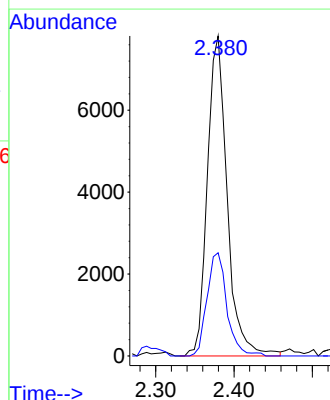
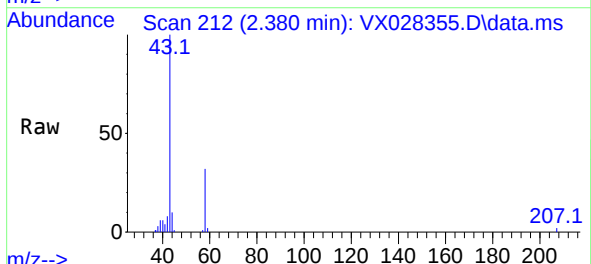
Instrument :
MSVOA_X
ClientSampleId :
PB144365TB

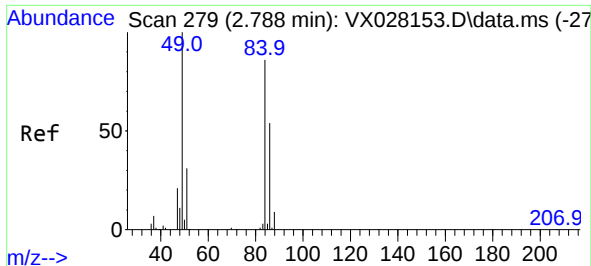
Tgt Ion:168 Resp: 519218
Ion Ratio Lower Upper
168 100
99 52.8 41.7 62.5



#16
Acetone
Concen: 5.266 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028355.D
Acq: 26 Apr 2022 17:22

Tgt Ion: 43 Resp: 13715
Ion Ratio Lower Upper
43 100
58 32.3 28.8 43.2



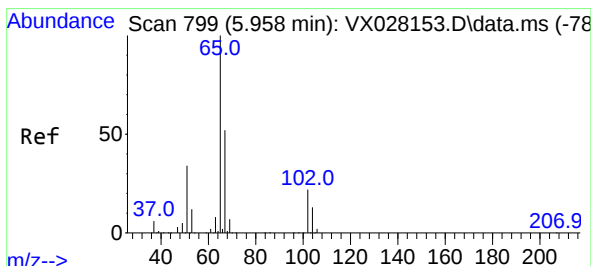
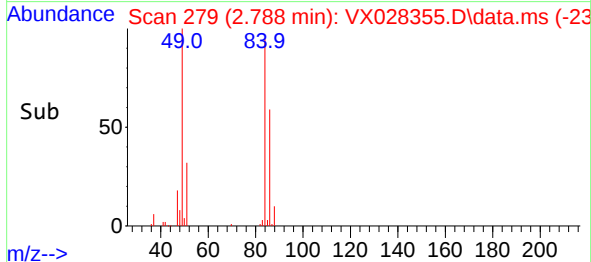
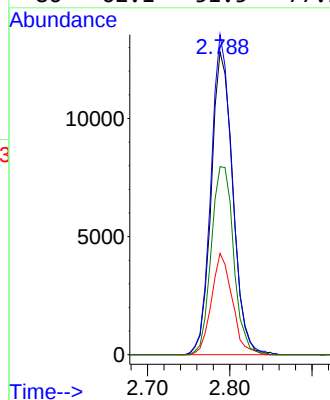
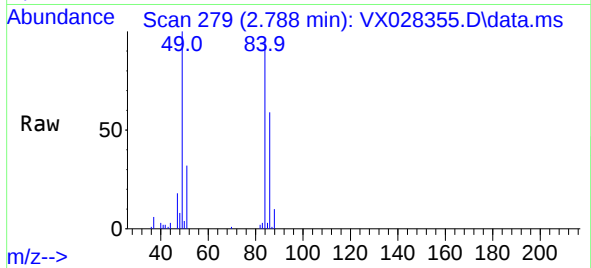


#20
Methylene Chloride
Concen: 4.680 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028355.D
Acq: 26 Apr 2022 17:22

Instrument :
MSVOA_X
ClientSampleId :
PB144365TB

Tgt Ion: 84 Resp: 23508

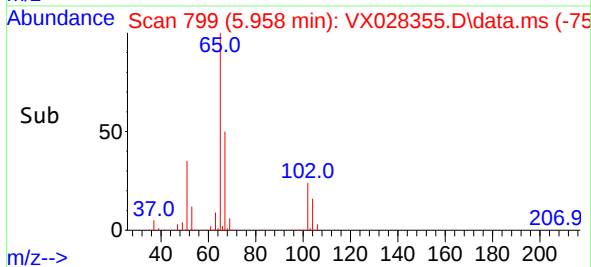
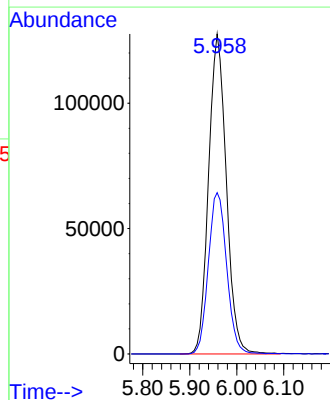
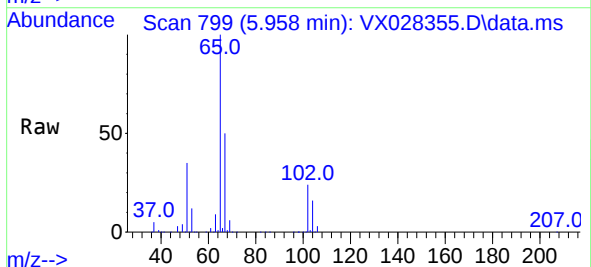
Ion	Ratio	Lower	Upper
84	100		
49	105.7	85.5	128.3
51	33.5	26.6	39.8
86	62.1	51.5	77.3

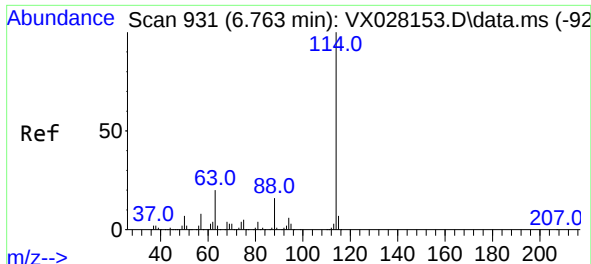


#33
1,2-Dichloroethane-d4
Concen: 49.250 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028355.D
Acq: 26 Apr 2022 17:22

Tgt Ion: 65 Resp: 333420

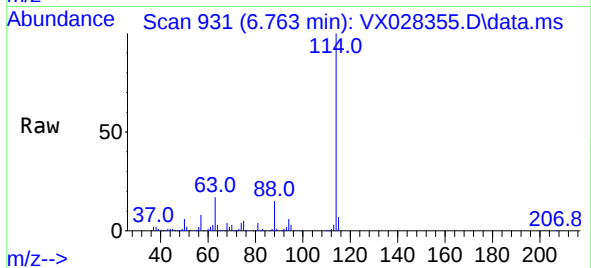
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.4



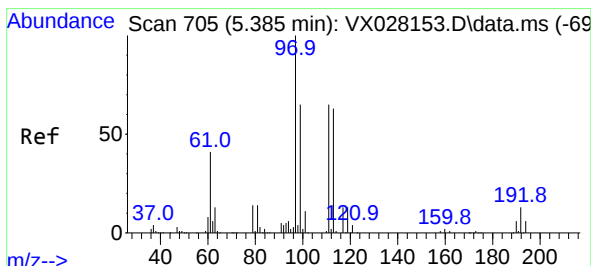
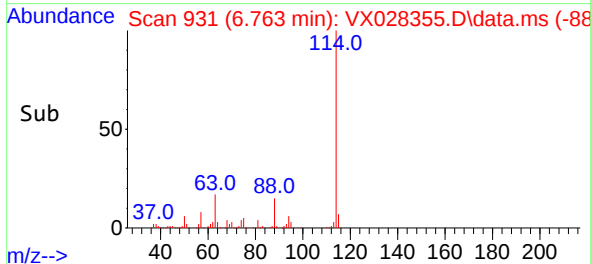
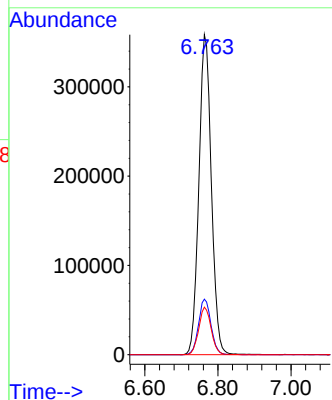


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028355.D
Acq: 26 Apr 2022 17:22

Instrument :
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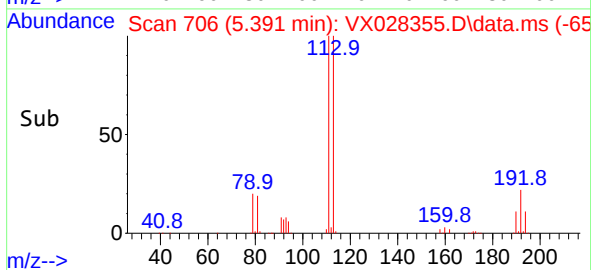
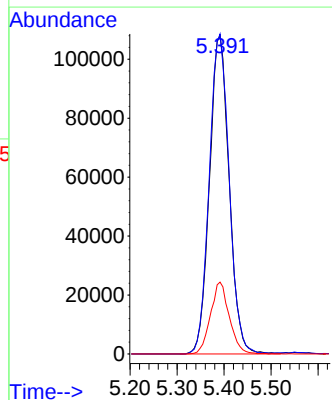
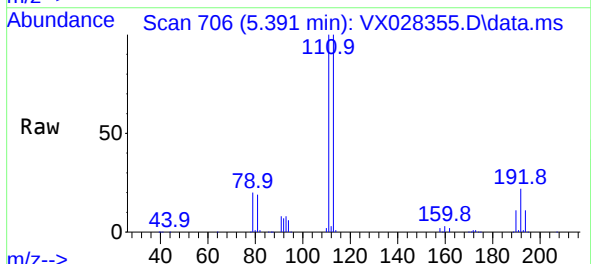


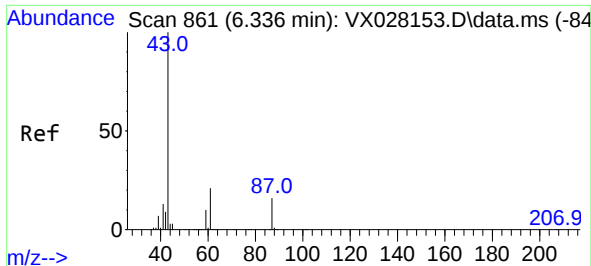
Tgt Ion:114 Resp: 851602
Ion Ratio Lower Upper
114 100
63 17.4 0.0 36.8
88 14.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.598 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028355.D
Acq: 26 Apr 2022 17:22

Tgt Ion:113 Resp: 314125
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 21.6 16.9 25.3

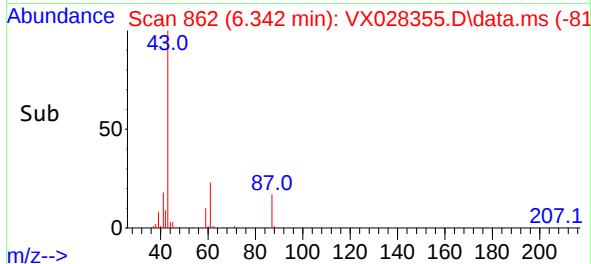
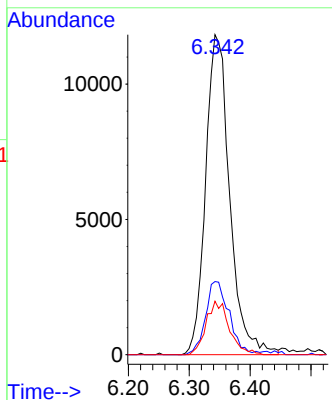
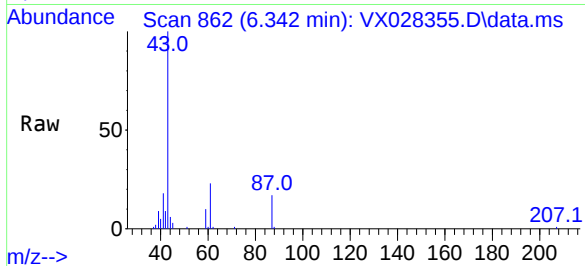




#43
Isopropyl Acetate
Concen: 2.524 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028355.D
Acq: 26 Apr 2022 17:22

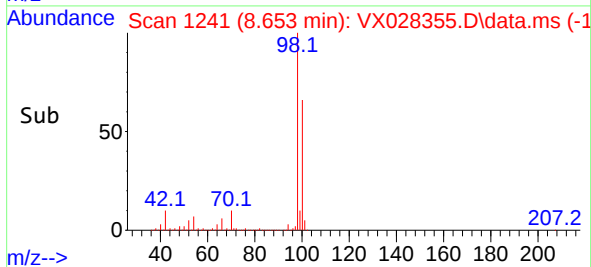
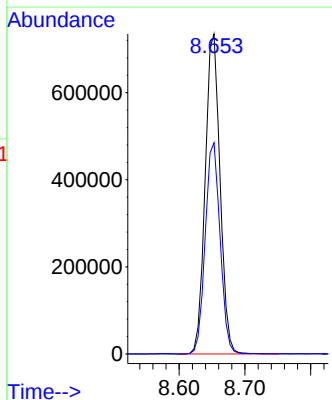
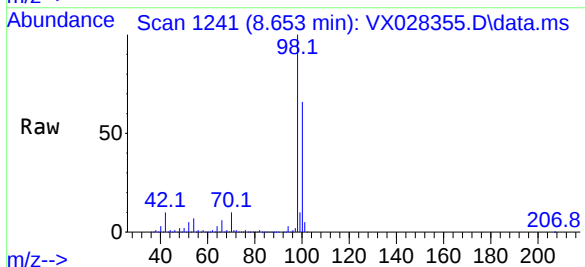
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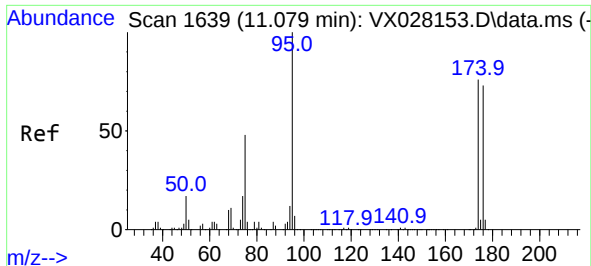
Tgt Ion: 43 Resp: 32467
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.1 13.0 19.6



#50
Toluene-d8
Concen: 50.379 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028355.D
Acq: 26 Apr 2022 17:22

Tgt Ion: 98 Resp: 1155590
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

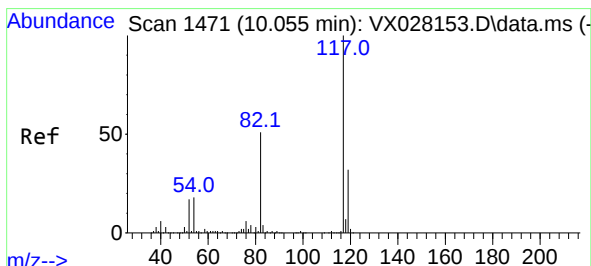
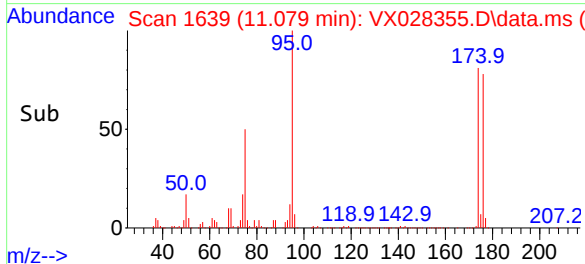
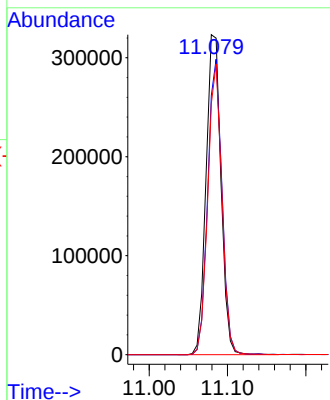
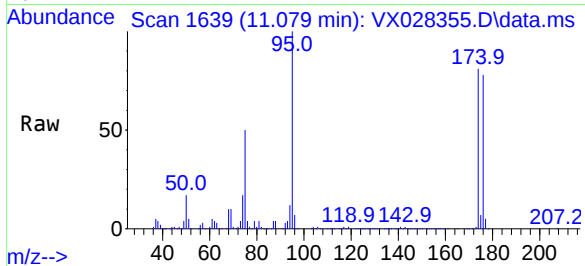




#62
4-Bromofluorobenzene
Concen: 48.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028355.D
Acq: 26 Apr 2022 17:22

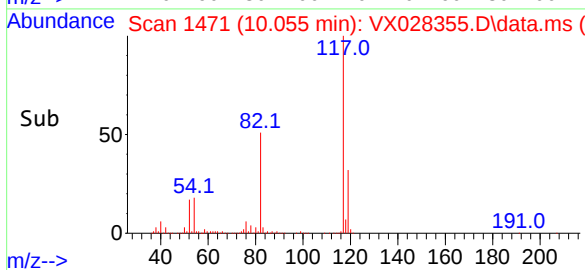
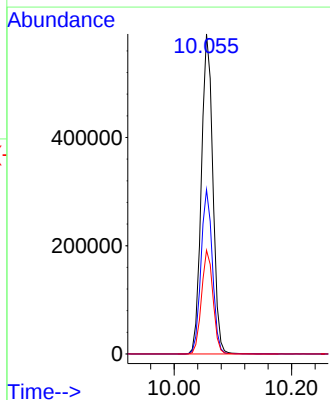
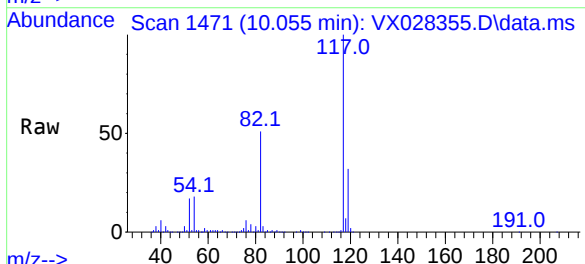
Instrument :
MSVOA_X
ClientSampleId :
PB144365TB

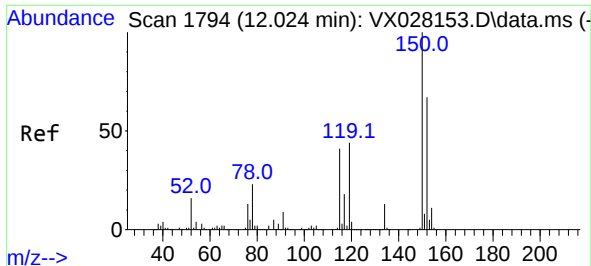
Tgt Ion: 95 Resp: 427169
Ion Ratio Lower Upper
95 100
174 88.4 0.0 163.0
176 85.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028355.D
Acq: 26 Apr 2022 17:22

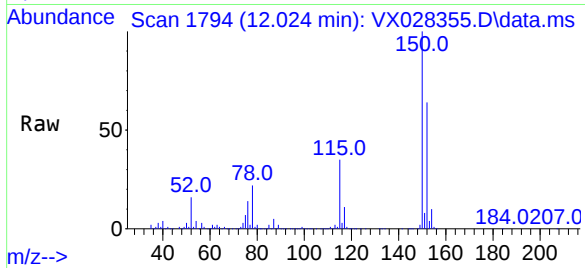
Tgt Ion: 117 Resp: 804284
Ion Ratio Lower Upper
117 100
82 51.4 41.8 62.8
119 32.4 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028355.D
 Acq: 26 Apr 2022 17:22

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144365TB



Tgt Ion:152 Resp: 390848
 Ion Ratio Lower Upper
 152 100
 115 56.4 37.5 112.7
 150 157.0 0.0 338.2

