

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028452.D
 Acq On : 30 Apr 2022 03:03
 Operator : JC/MD
 Sample : PB144452ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452ZHE#07

Quant Time: Apr 30 09:22:43 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)

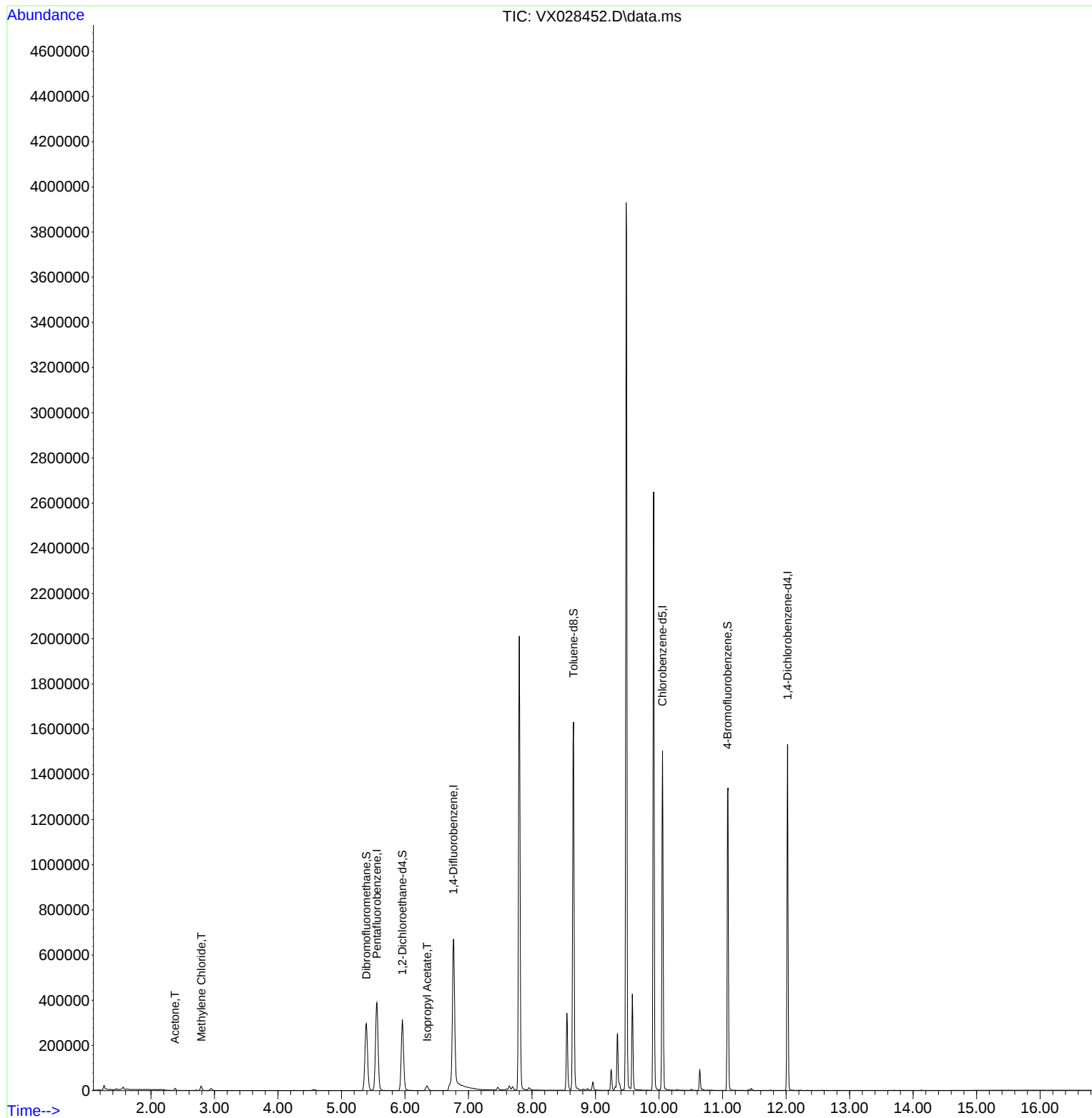
Internal Standards						
1) Pentafluorobenzene	5.556	168	375335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	674949	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	694016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	311862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	289327	59.120	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	118.240%
35) Dibromofluoromethane	5.391	113	256141	54.114	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.220%
50) Toluene-d8	8.653	98	987721	54.330	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.660%
62) 4-Bromofluorobenzene	11.079	95	359710	51.748	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.500%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	9697	5.120	ug/l	95
20) Methylene Chloride	2.794	84	9574	2.637	ug/l	93
43) Isopropyl Acetate	6.348	43	28253	2.771	ug/l	97

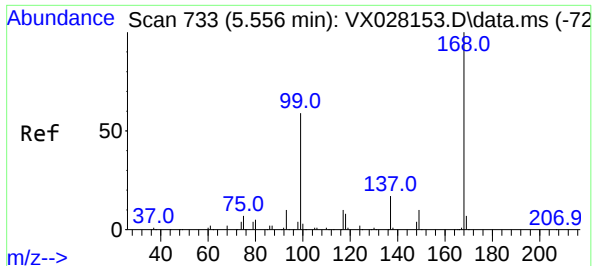
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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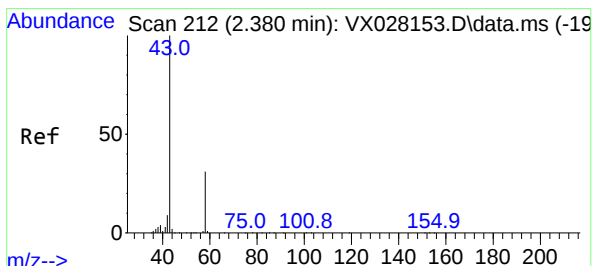
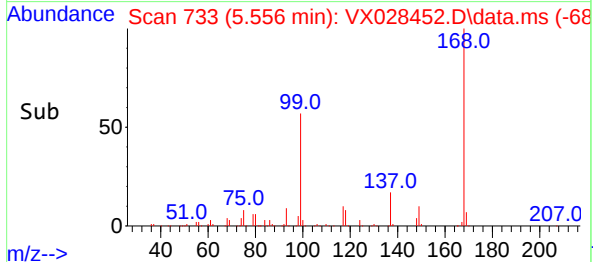
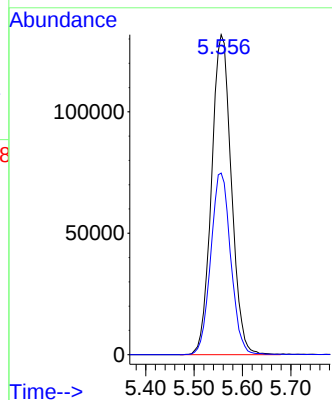
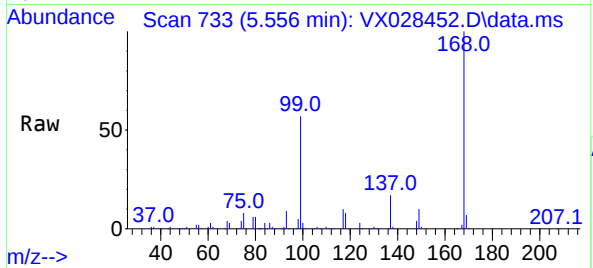




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028452.D
Acq: 30 Apr 2022 03:03

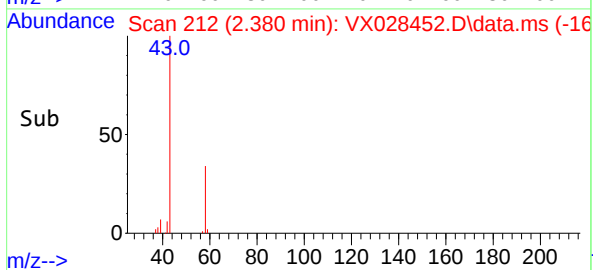
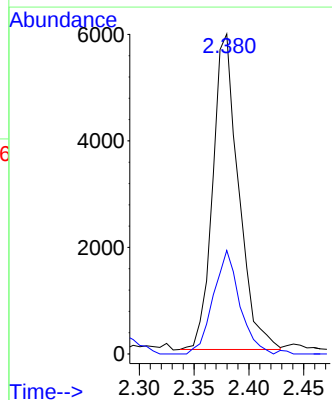
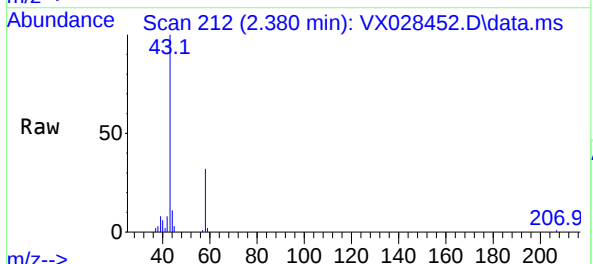
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#07

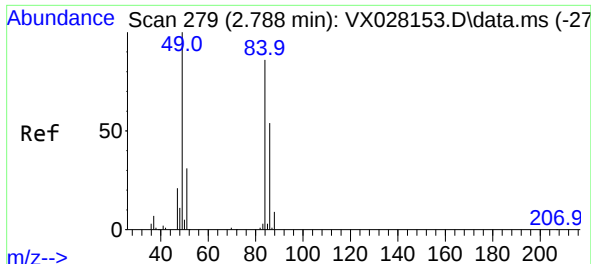
Tgt Ion:168 Resp: 375335
Ion Ratio Lower Upper
168 100
99 56.8 41.7 62.5



#16
Acetone
Concen: 5.120 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028452.D
Acq: 30 Apr 2022 03:03

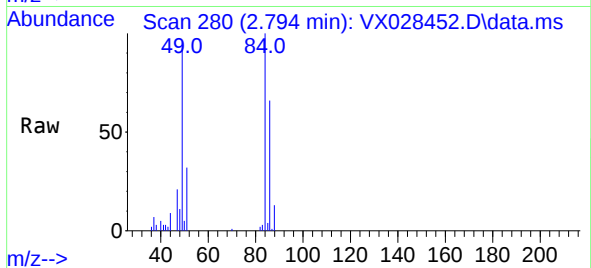
Tgt Ion: 43 Resp: 9697
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2





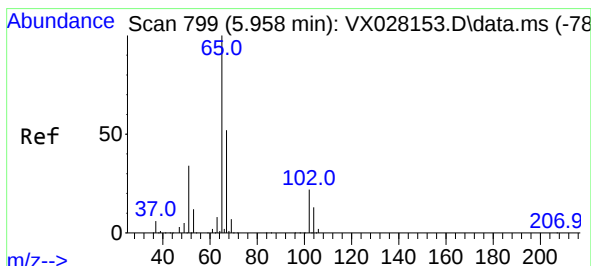
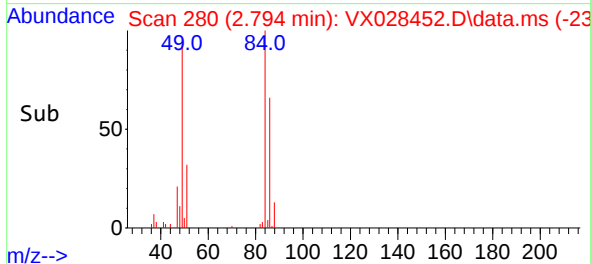
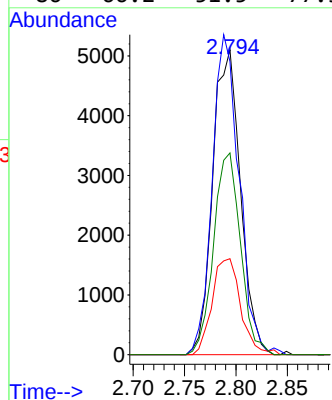
#20
Methylene Chloride
Concen: 2.637 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028452.D
Acq: 30 Apr 2022 03:03

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#07



Tgt Ion: 84 Resp: 9574

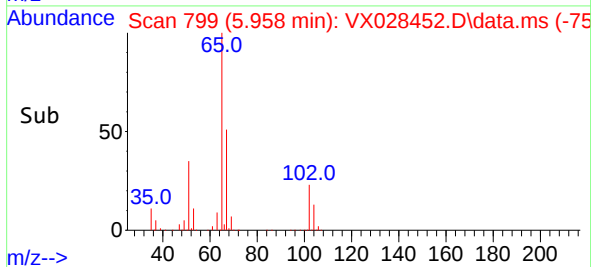
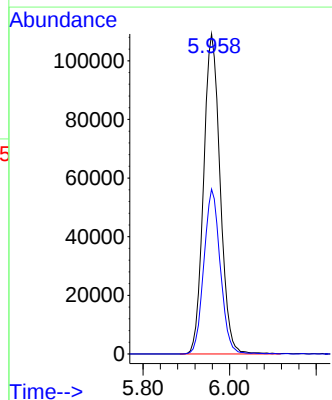
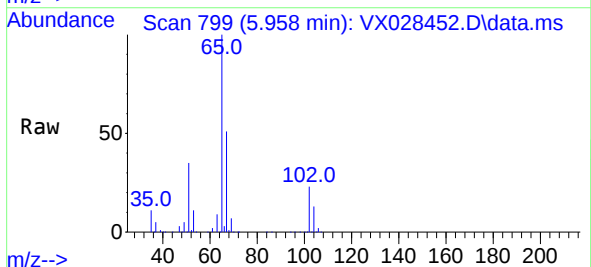
Ion	Ratio	Lower	Upper
84	100		
49	96.1	85.5	128.3
51	31.5	26.6	39.8
86	66.2	51.5	77.3

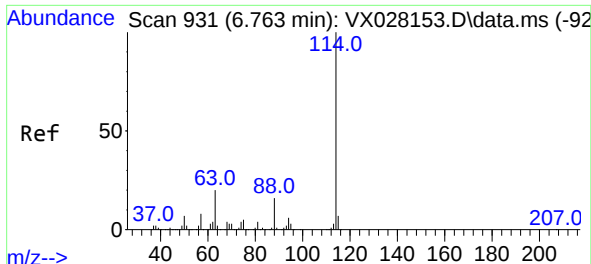


#33
1,2-Dichloroethane-d4
Concen: 59.120 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028452.D
Acq: 30 Apr 2022 03:03

Tgt Ion: 65 Resp: 289327

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	107.4

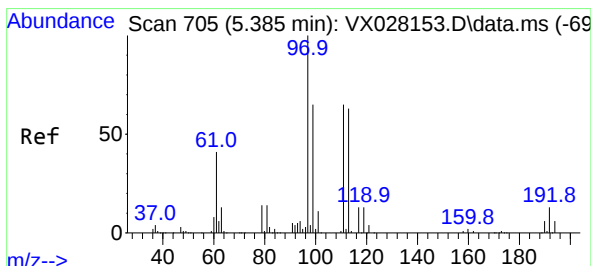
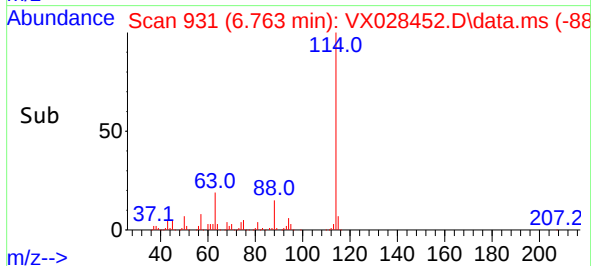
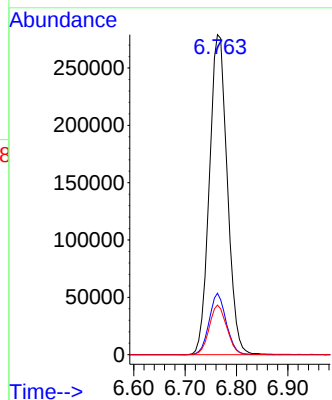
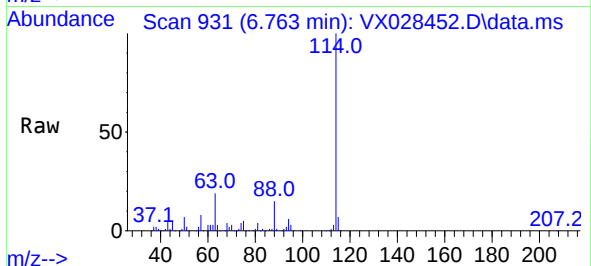




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028452.D
Acq: 30 Apr 2022 03:03

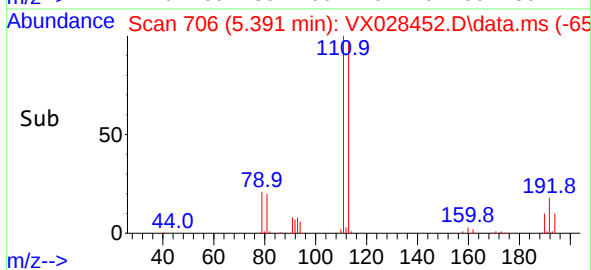
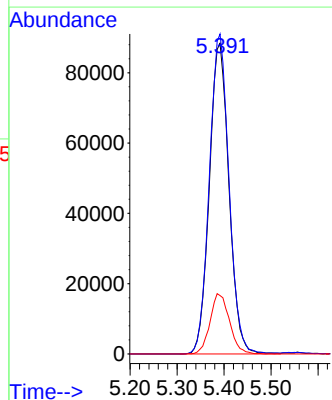
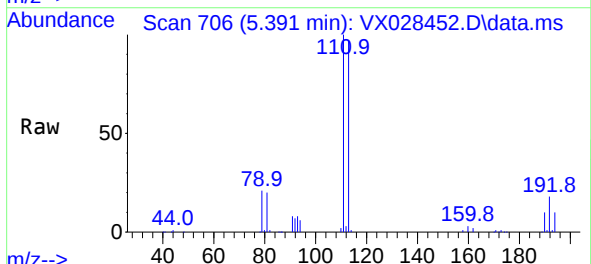
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#07

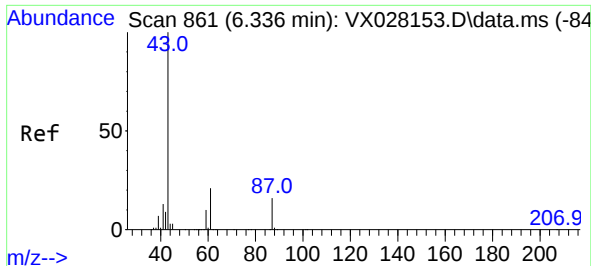
Tgt Ion:114 Resp: 674949
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.114 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028452.D
Acq: 30 Apr 2022 03:03

Tgt Ion:113 Resp: 256141
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.2 16.9 25.3

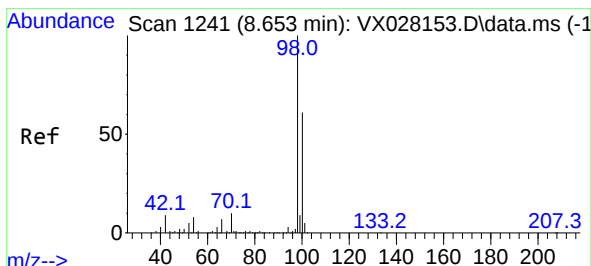
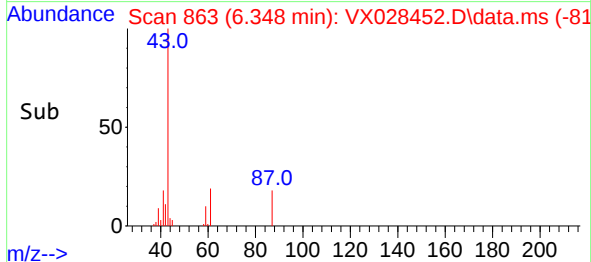
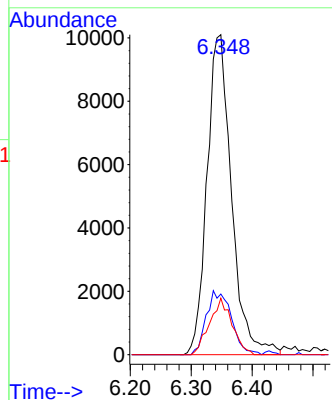
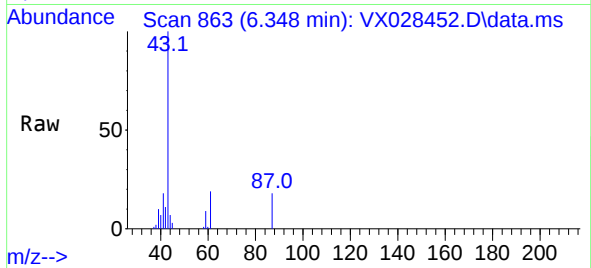




#43
Isopropyl Acetate
Concen: 2.771 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028452.D
Acq: 30 Apr 2022 03:03

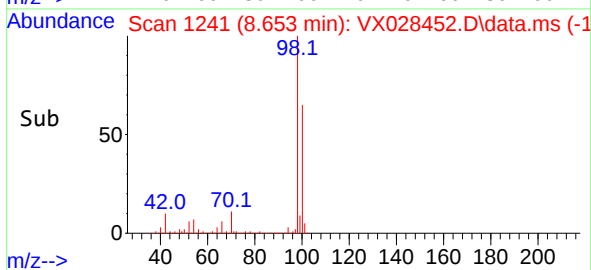
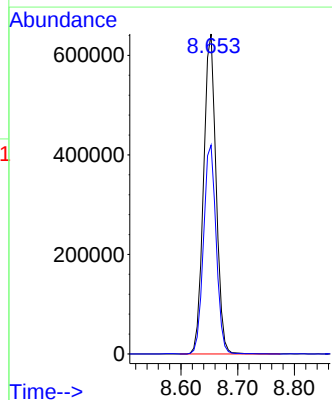
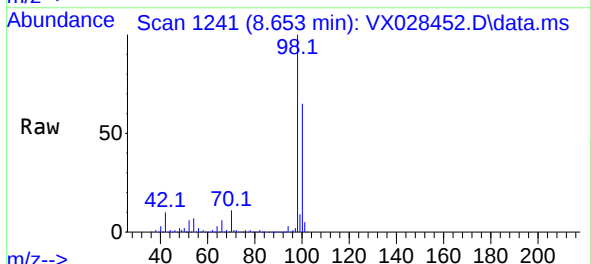
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#07

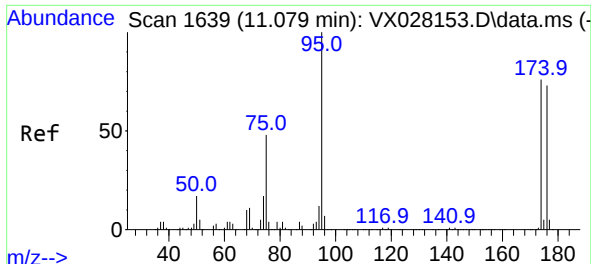
Tgt Ion: 43	Resp: 28253
Ion Ratio	Lower Upper
43 100	
61 20.4	18.5 27.7
87 16.2	13.0 19.6



#50
Toluene-d8
Concen: 54.330 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028452.D
Acq: 30 Apr 2022 03:03

Tgt Ion: 98	Resp: 987721
Ion Ratio	Lower Upper
98 100	
100 65.9	52.6 78.8

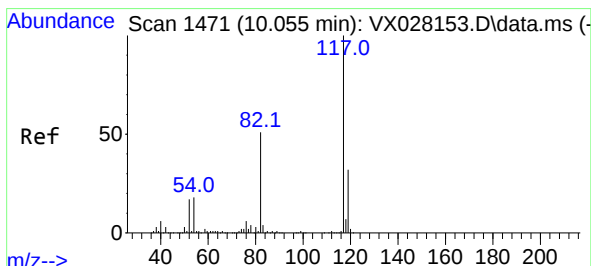
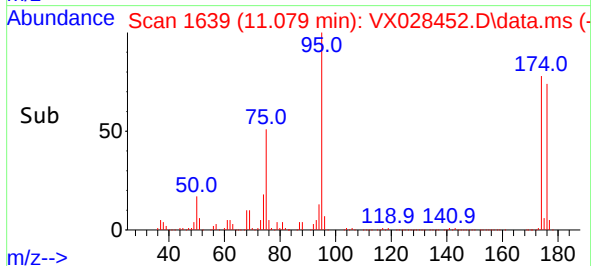
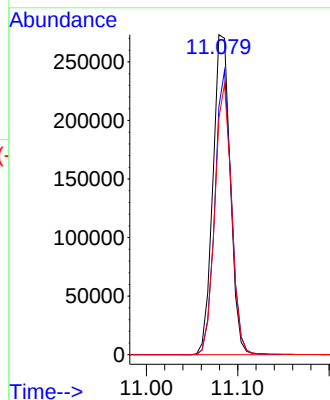
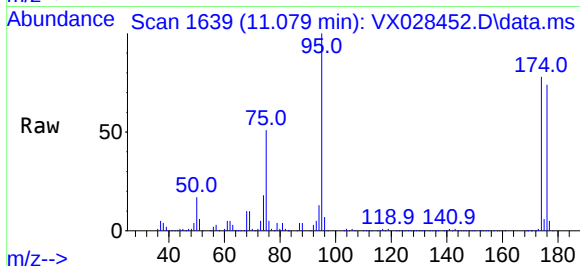




#62
4-Bromofluorobenzene
Concen: 51.748 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028452.D
Acq: 30 Apr 2022 03:03

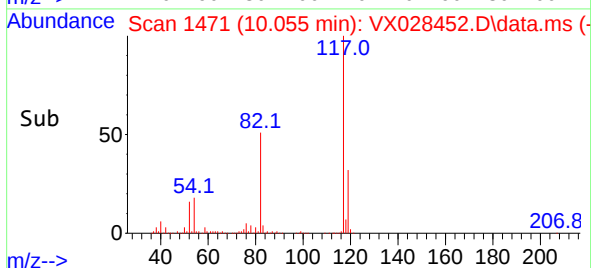
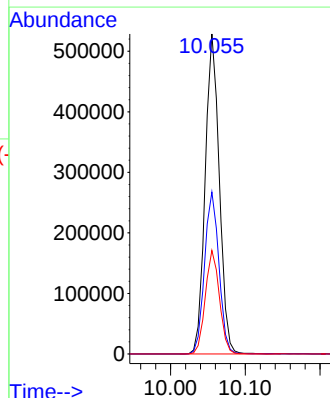
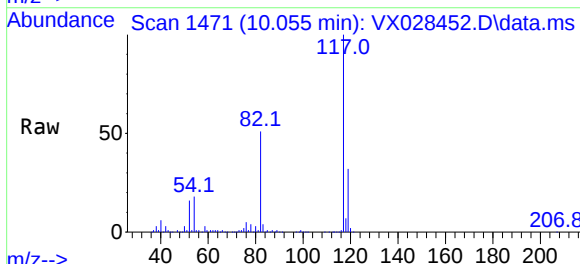
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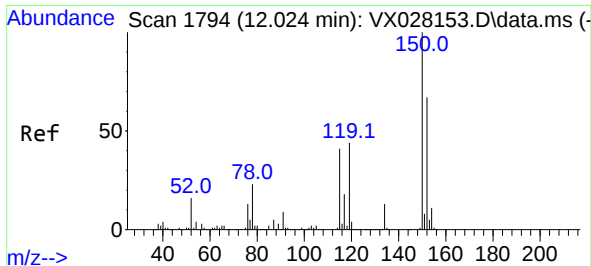
Tgt Ion: 95 Resp: 359710
Ion Ratio Lower Upper
95 100
174 84.6 0.0 163.0
176 81.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028452.D
Acq: 30 Apr 2022 03:03

Tgt Ion: 117 Resp: 694016
Ion Ratio Lower Upper
117 100
82 50.6 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: VX028452.D

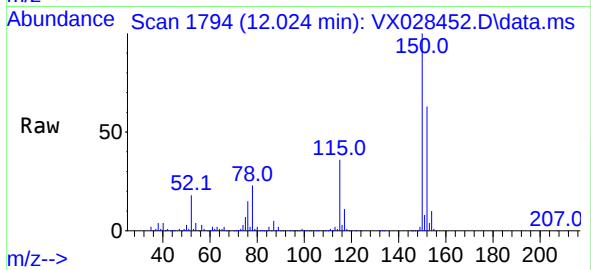
Acq: 30 Apr 2022 03:03

Instrument :

MSVOA_X

ClientSampleId :

PB144452ZHE#07



Tgt Ion:152 Resp: 311862

Ion Ratio Lower Upper

152 100

115 58.4 37.5 112.7

150 157.3 0.0 338.2

