

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028606.D
 Acq On : 10 May 2022 19:51
 Operator : JC/MD
 Sample : N2749-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6

Quant Time: May 11 07:04:51 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)

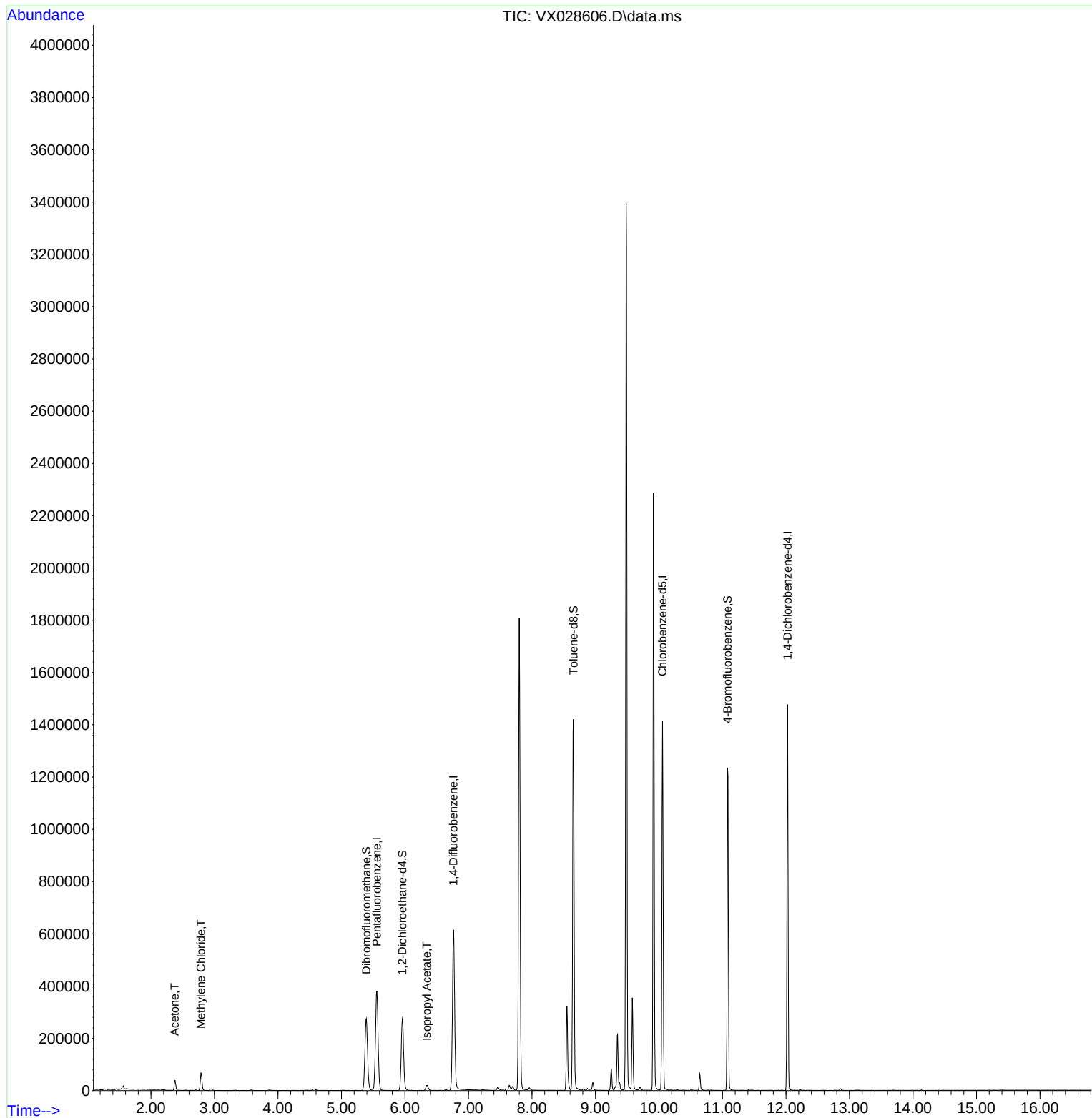
Internal Standards						
1) Pentafluorobenzene	5.556	168	382849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	651330	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	652619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	301750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	256161	51.315	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.640%	
35) Dibromofluoromethane	5.391	113	239210	52.370	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.740%	
50) Toluene-d8	8.653	98	877912	50.041	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.080%	
62) 4-Bromofluorobenzene	11.079	95	323424	48.215	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.420%	
Target Compounds						Qvalue
16) Acetone	2.374	43	40890	25.565	ug/l	95
20) Methylene Chloride	2.788	84	31556	8.520	ug/l	98
43) Isopropyl Acetate	6.342	43	27389	2.784	ug/l	97

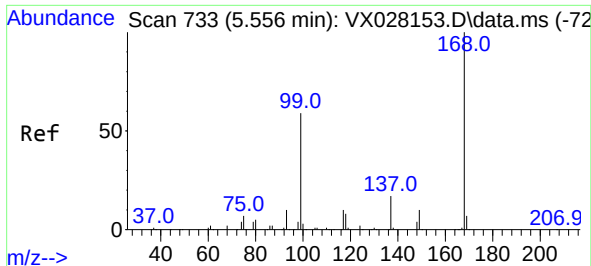
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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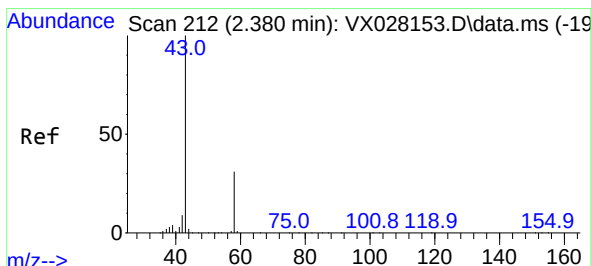
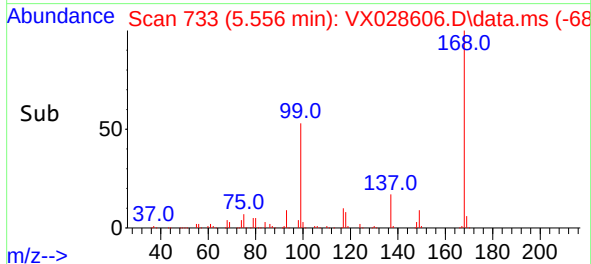
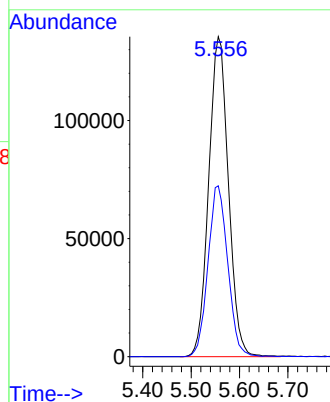
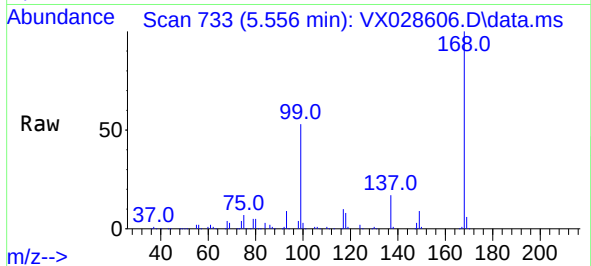




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028606.D
Acq: 10 May 2022 19:51

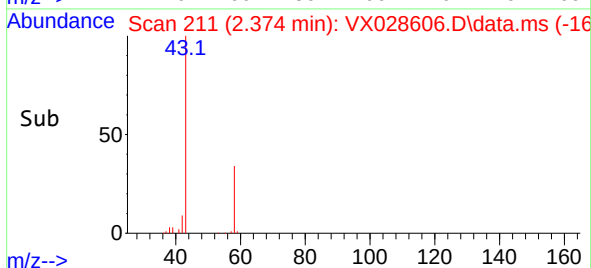
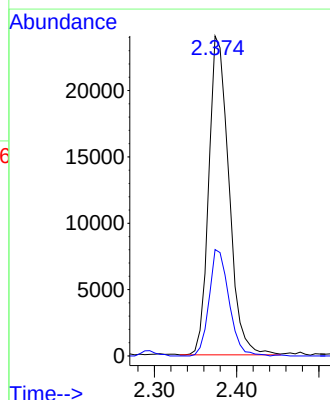
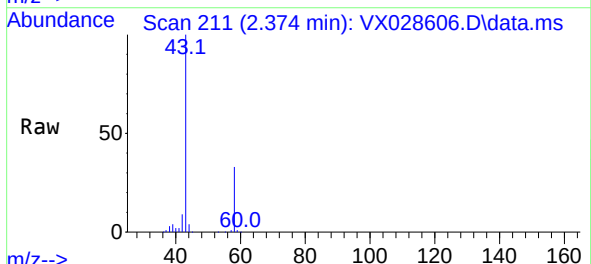
Instrument :
MSVOA_X
ClientSampleId :
TP-6

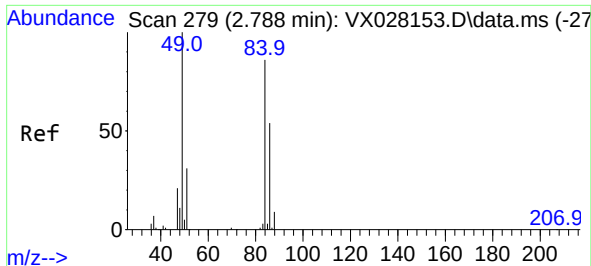
Tgt Ion:168 Resp: 382849
Ion Ratio Lower Upper
168 100
99 53.4 41.7 62.5



#16
Acetone
Concen: 25.565 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028606.D
Acq: 10 May 2022 19:51

Tgt Ion: 43 Resp: 40890
Ion Ratio Lower Upper
43 100
58 33.3 28.8 43.2



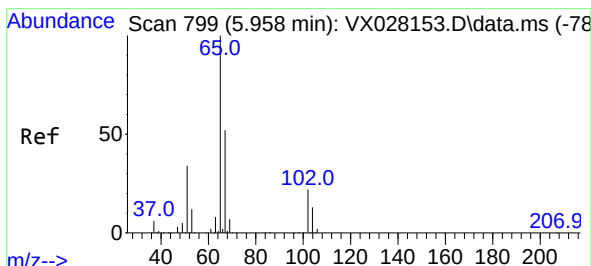
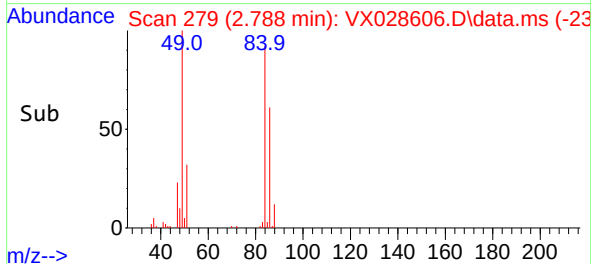
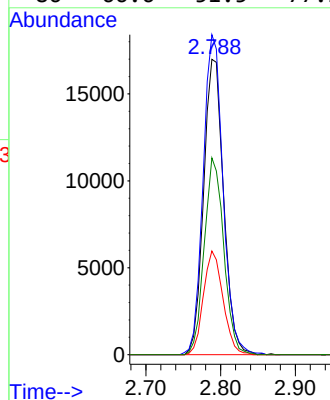
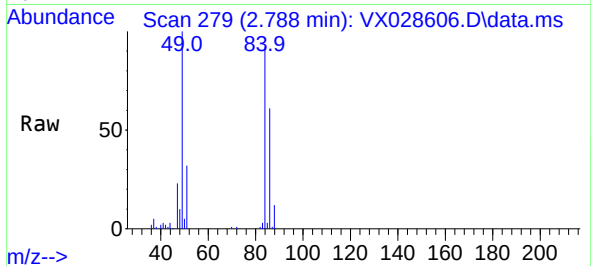


#20
Methylene Chloride
Concen: 8.520 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028606.D
Acq: 10 May 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
TP-6

Tgt Ion: 84 Resp: 31556

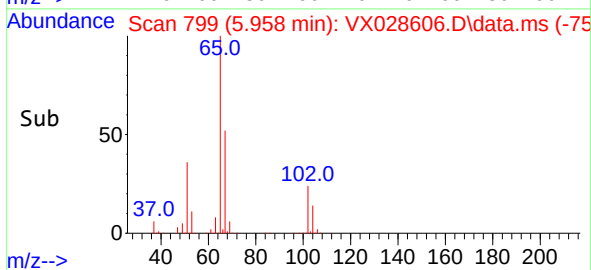
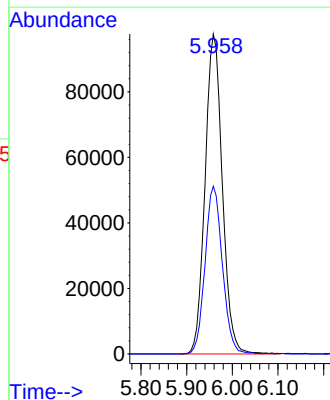
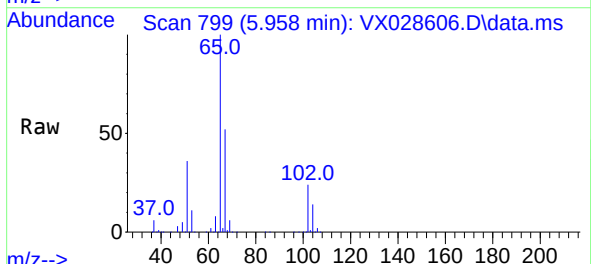
Ion	Ratio	Lower	Upper
84	100		
49	108.3	85.5	128.3
51	35.1	26.6	39.8
86	66.6	51.5	77.3

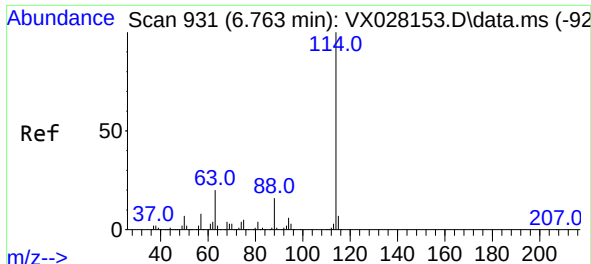


#33
1,2-Dichloroethane-d4
Concen: 51.315 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028606.D
Acq: 10 May 2022 19:51

Tgt Ion: 65 Resp: 256161

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.4

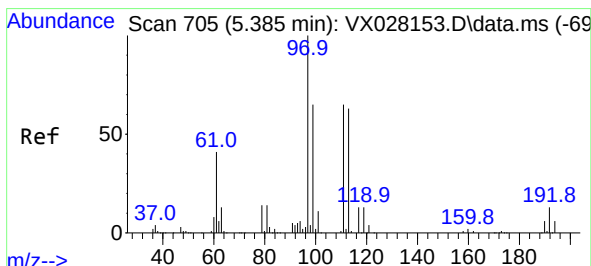
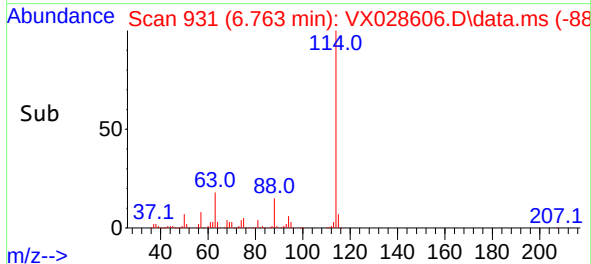
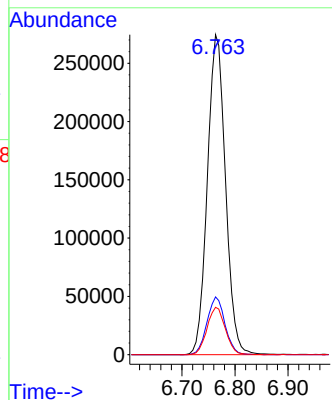
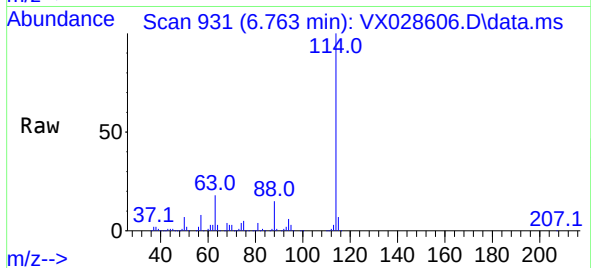




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028606.D
Acq: 10 May 2022 19:51

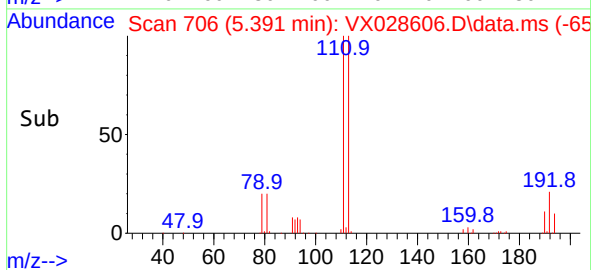
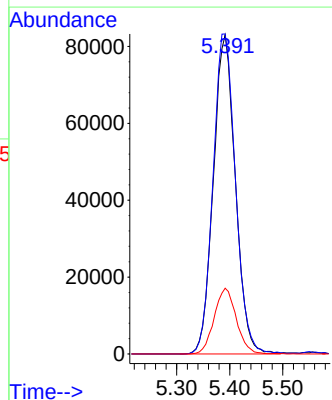
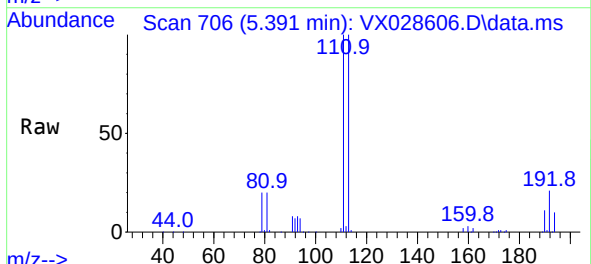
Instrument :
MSVOA_X
ClientSampleId :
TP-6

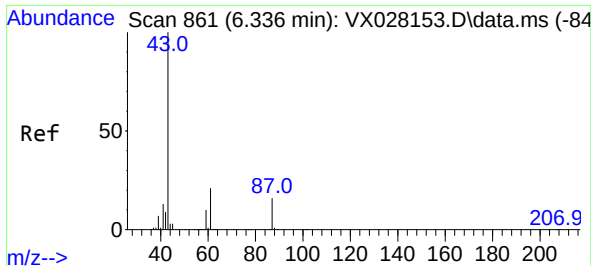
Tgt Ion:114 Resp: 651330
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 14.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.370 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028606.D
Acq: 10 May 2022 19:51

Tgt Ion:113 Resp: 239210
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.7 16.9 25.3

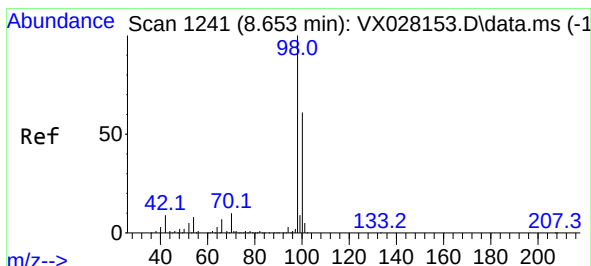
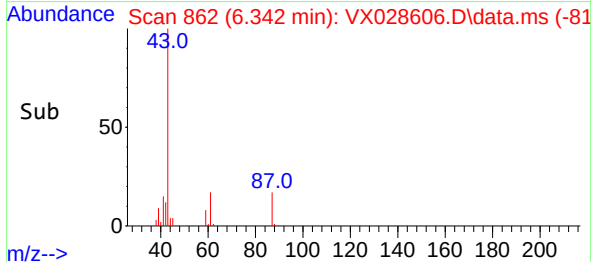
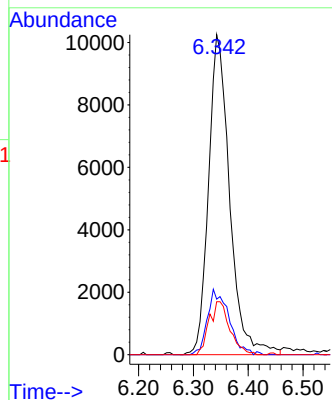
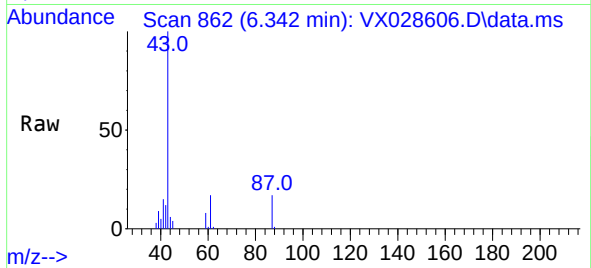




#43
Isopropyl Acetate
Concen: 2.784 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028606.D
Acq: 10 May 2022 19:51

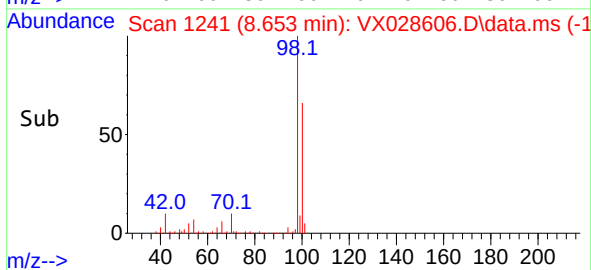
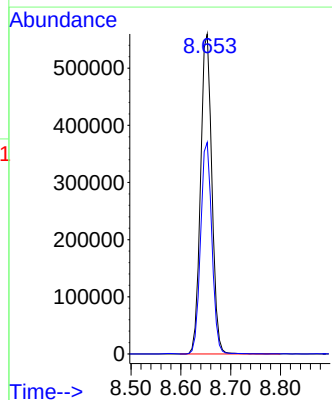
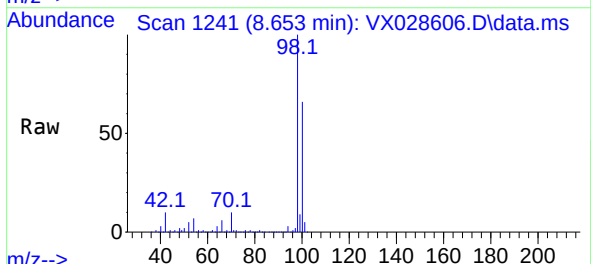
Instrument :
MSVOA_X
ClientSampleId :
TP-6

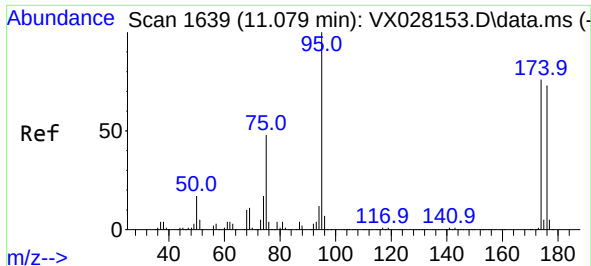
Tgt Ion: 43 Resp: 27389
Ion Ratio Lower Upper
43 100
61 20.8 18.5 27.7
87 16.2 13.0 19.6



#50
Toluene-d8
Concen: 50.041 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX028606.D
Acq: 10 May 2022 19:51

Tgt Ion: 98 Resp: 877912
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 48.215 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028606.D

Acq: 10 May 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

TP-6

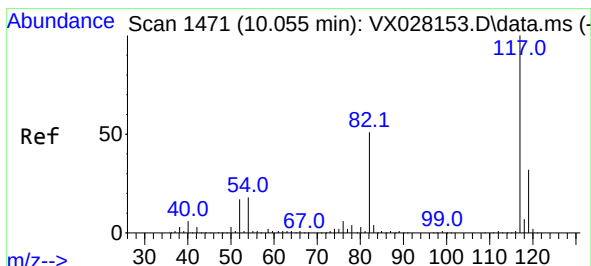
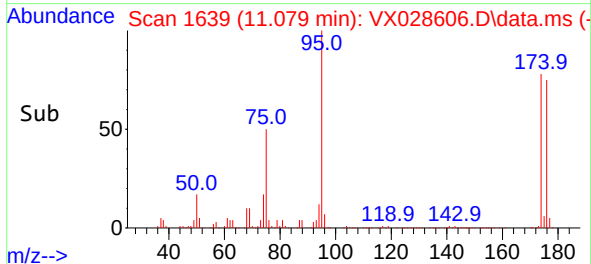
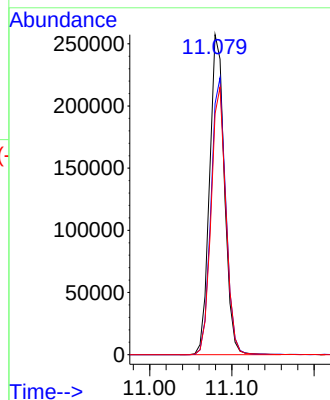
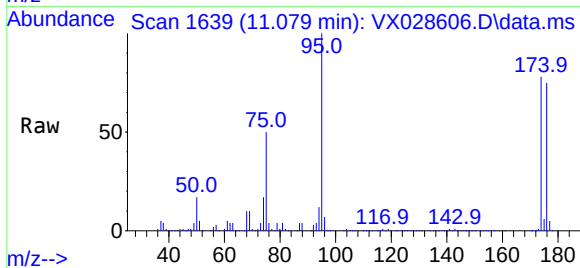
Tgt Ion: 95 Resp: 323424

Ion Ratio Lower Upper

95 100

174 86.7 0.0 163.0

176 83.4 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: VX028606.D

Acq: 10 May 2022 19:51

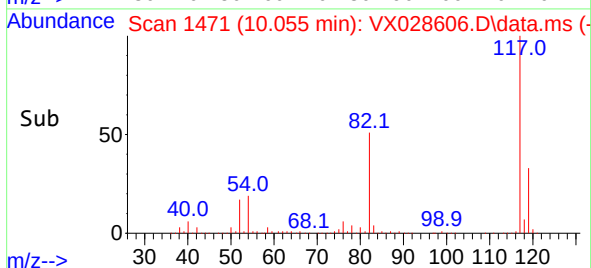
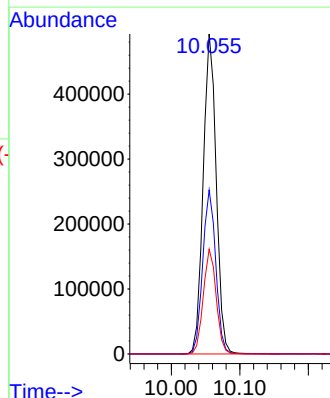
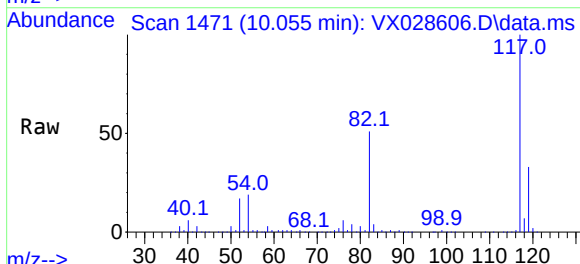
Tgt Ion: 117 Resp: 652619

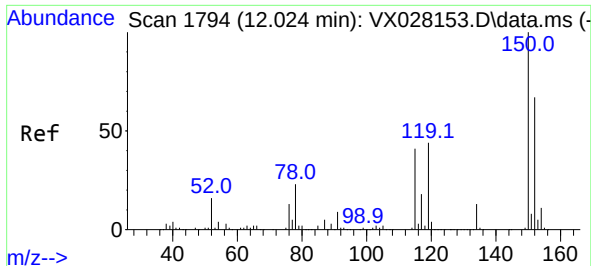
Ion Ratio Lower Upper

117 100

82 51.2 41.8 62.8

119 32.8 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: VX028606.D

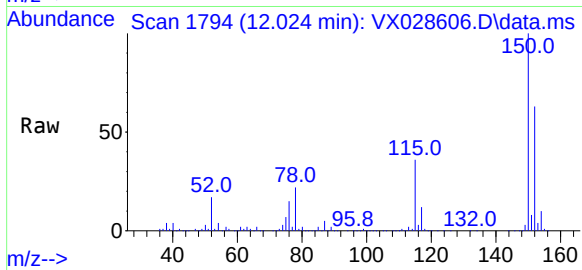
Acq: 10 May 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 301750

Ion Ratio Lower Upper

152 100

115 57.6 37.5 112.7

150 158.1 0.0 338.2

