

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028603.D
 Acq On : 10 May 2022 18:42
 Operator : JC/MD
 Sample : N2749-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3

Quant Time: May 11 07:03:48 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)

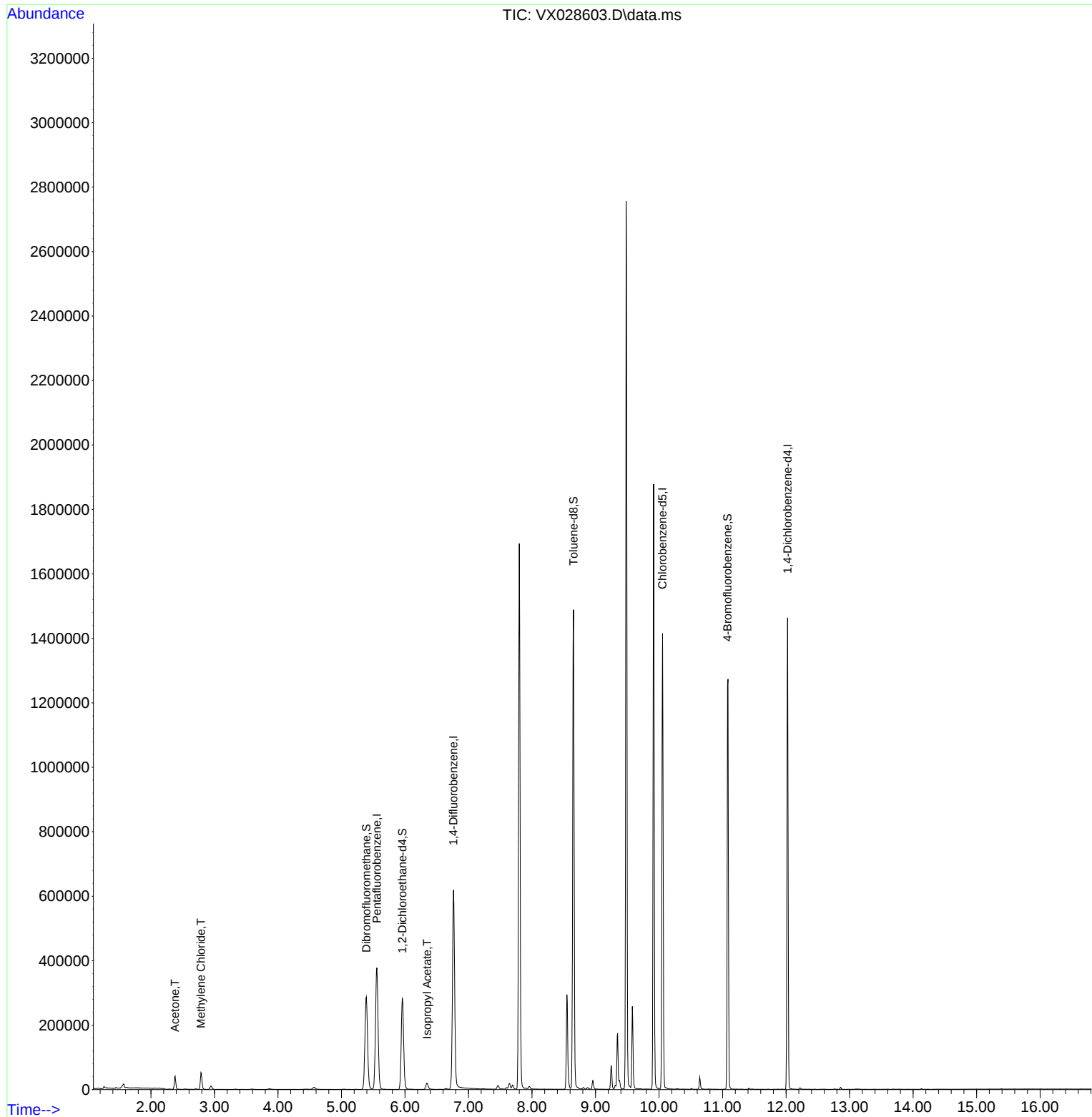
Internal Standards						
1) Pentafluorobenzene	5.556	168	378487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	654508	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	645661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	310954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	267225	54.149	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.300%	
35) Dibromofluoromethane	5.391	113	248370	54.111	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.220%	
50) Toluene-d8	8.653	98	910262	51.633	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.260%	
62) 4-Bromofluorobenzene	11.079	95	340541	50.520	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.040%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	42127	26.701	ug/l	97
20) Methylene Chloride	2.788	84	24591	6.716	ug/l	99
43) Isopropyl Acetate	6.348	43	26315	2.661	ug/l	99

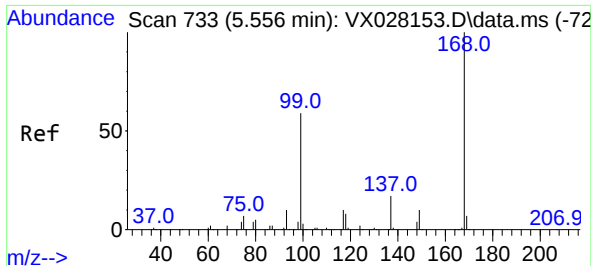
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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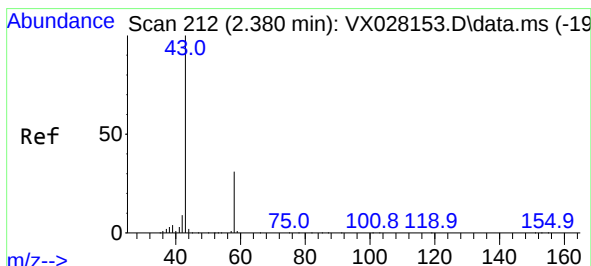
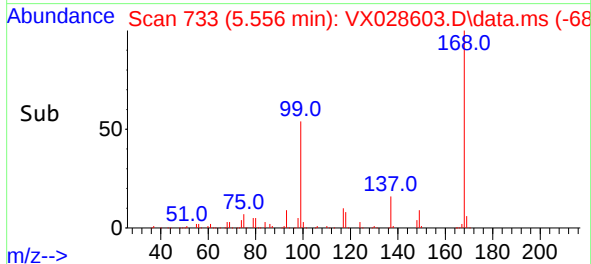
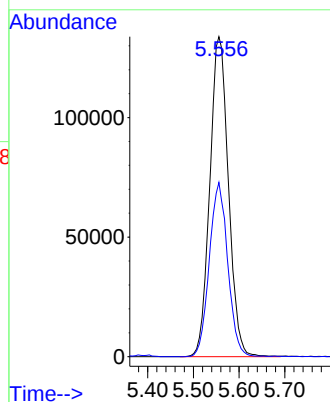
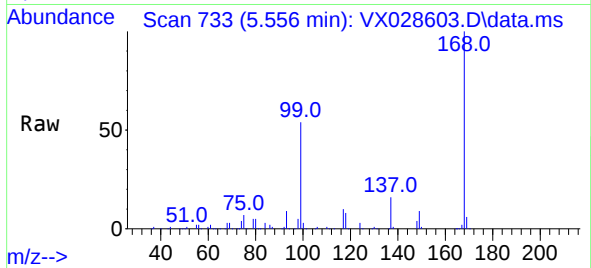




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028603.D
Acq: 10 May 2022 18:42

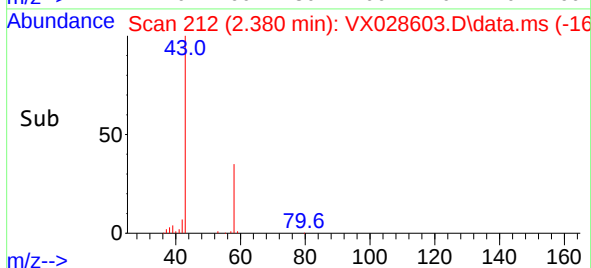
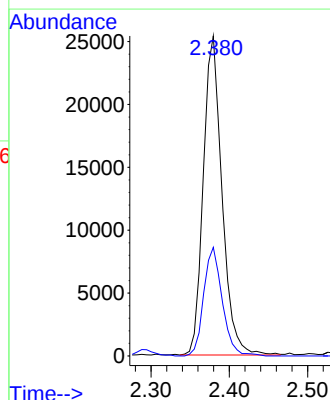
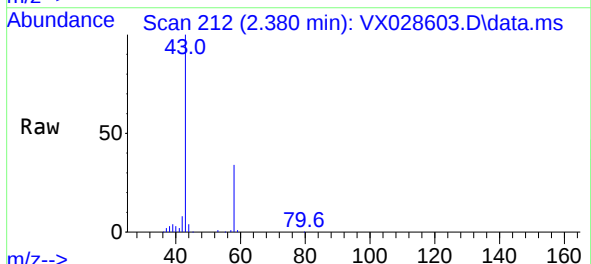
Instrument :
MSVOA_X
ClientSampleId :
TP-3

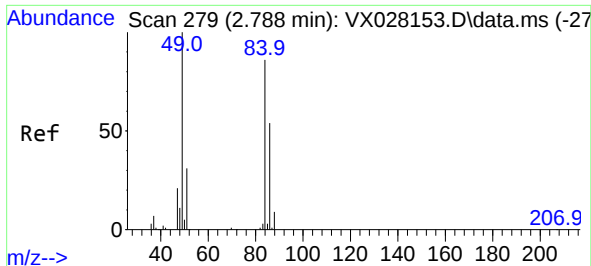
Tgt Ion:168 Resp: 378487
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5



#16
Acetone
Concen: 26.701 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028603.D
Acq: 10 May 2022 18:42

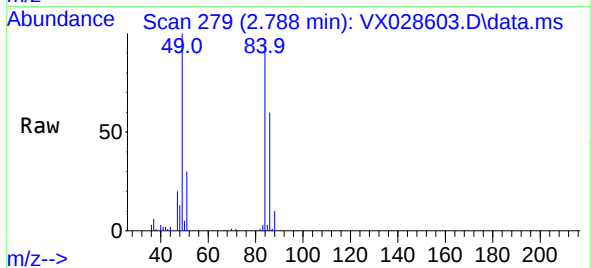
Tgt Ion: 43 Resp: 42127
Ion Ratio Lower Upper
43 100
58 34.1 28.8 43.2





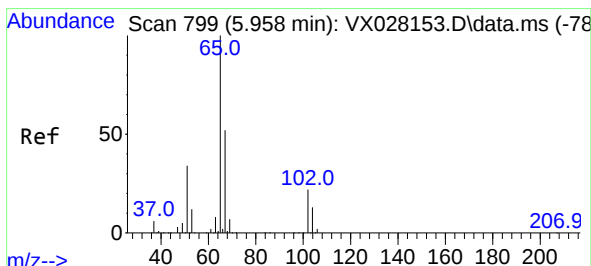
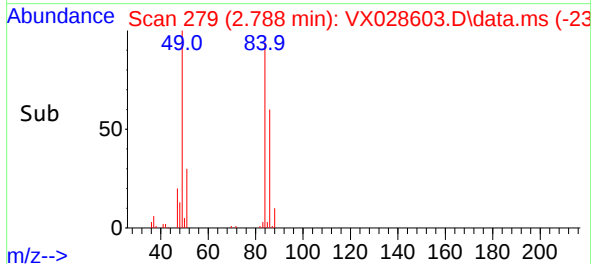
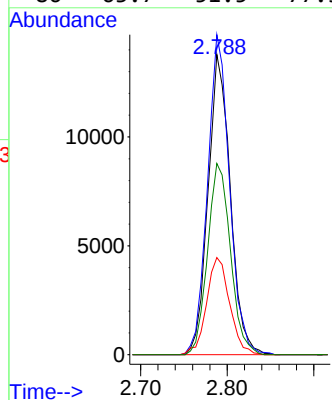
#20
Methylene Chloride
Concen: 6.716 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028603.D
Acq: 10 May 2022 18:42

Instrument :
MSVOA_X
ClientSampleId :
TP-3



Tgt Ion: 84 Resp: 24591

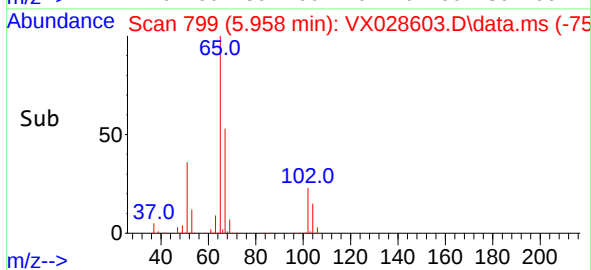
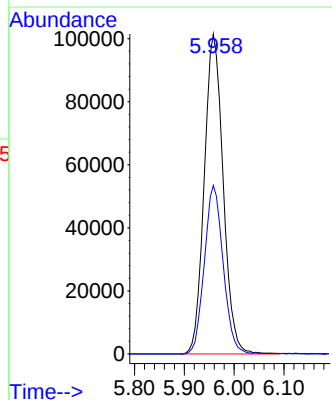
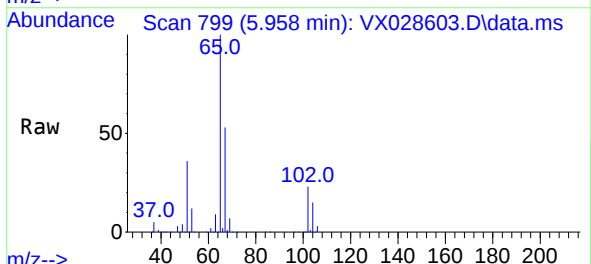
Ion	Ratio	Lower	Upper
84	100		
49	106.6	85.5	128.3
51	32.4	26.6	39.8
86	63.7	51.5	77.3

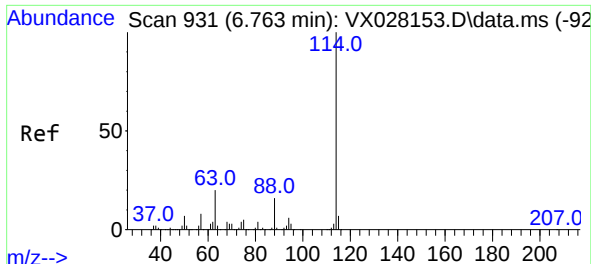


#33
1,2-Dichloroethane-d4
Concen: 54.149 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028603.D
Acq: 10 May 2022 18:42

Tgt Ion: 65 Resp: 267225

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.4

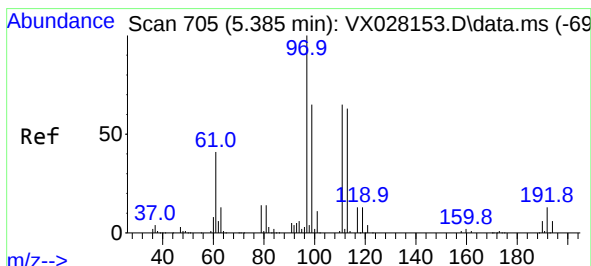
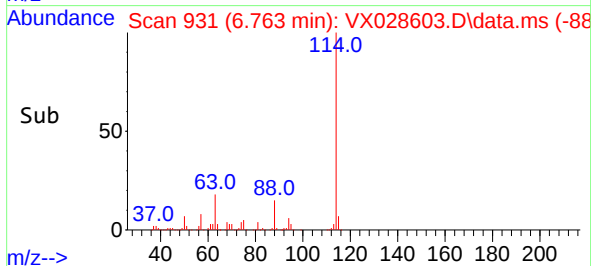
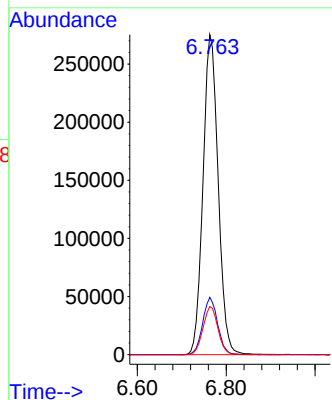
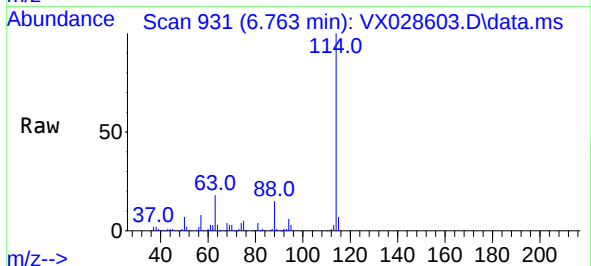




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028603.D
Acq: 10 May 2022 18:42

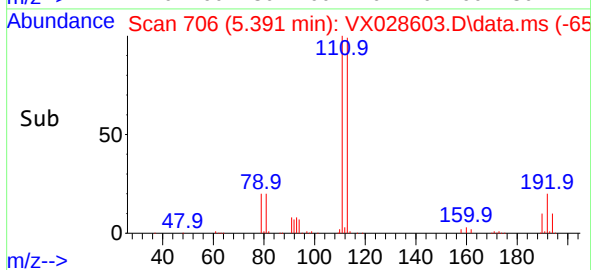
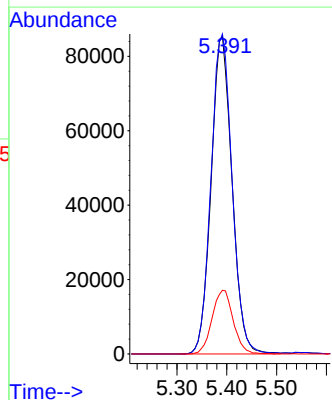
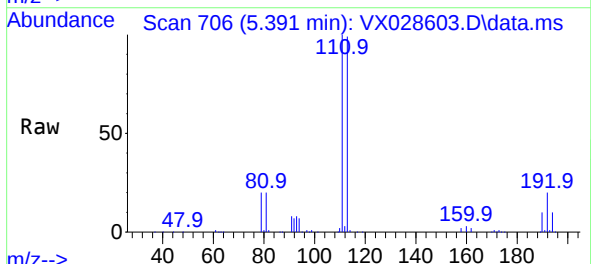
Instrument :
MSVOA_X
ClientSampleId :
TP-3

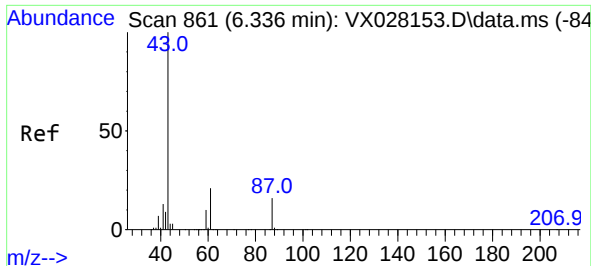
Tgt Ion:114 Resp: 654508
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 15.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.111 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028603.D
Acq: 10 May 2022 18:42

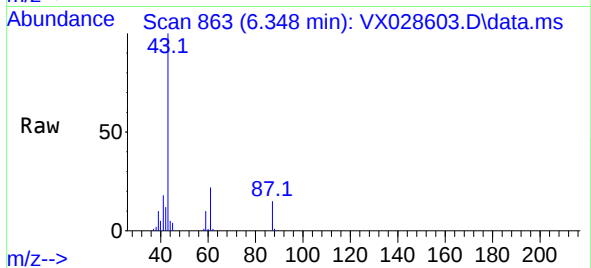
Tgt Ion:113 Resp: 248370
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 20.3 16.9 25.3



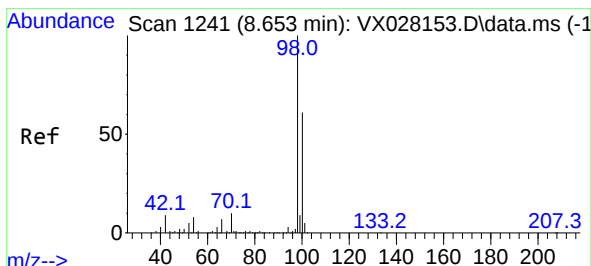
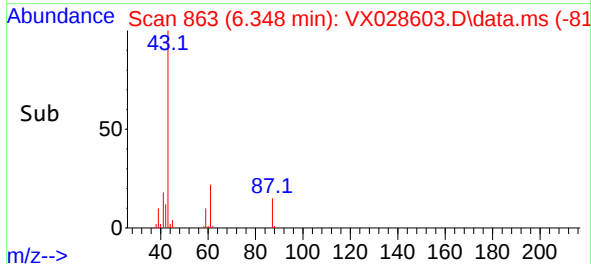
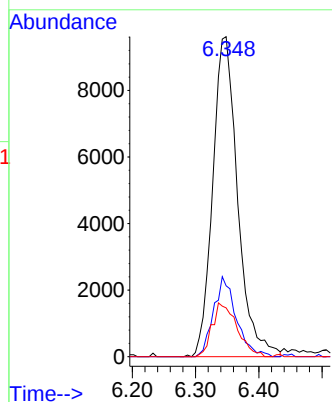


#43
Isopropyl Acetate
Concen: 2.661 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028603.D
Acq: 10 May 2022 18:42

Instrument :
MSVOA_X
ClientSampleId :
TP-3

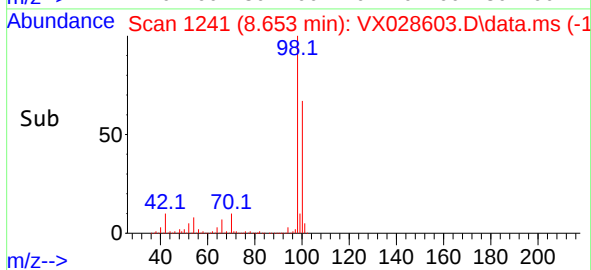
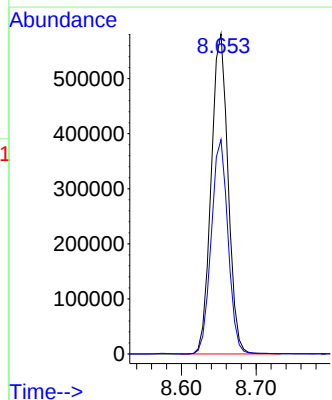
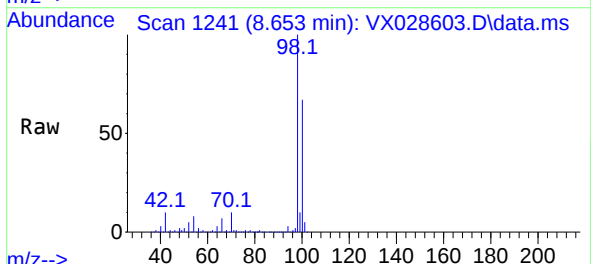


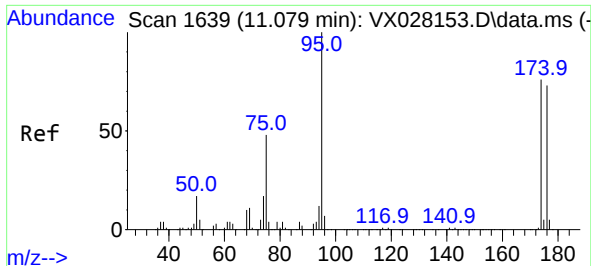
Tgt Ion: 43 Resp: 26315
Ion Ratio Lower Upper
43 100
61 22.8 18.5 27.7
87 16.7 13.0 19.6



#50
Toluene-d8
Concen: 51.633 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028603.D
Acq: 10 May 2022 18:42

Tgt Ion: 98 Resp: 910262
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 50.520 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028603.D

Acq: 10 May 2022 18:42

Instrument :

MSVOA_X

ClientSampleId :

TP-3

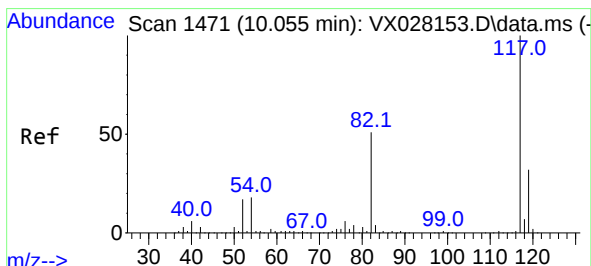
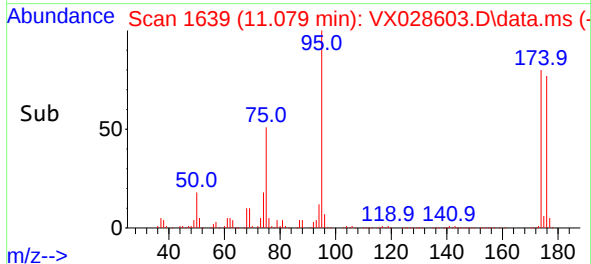
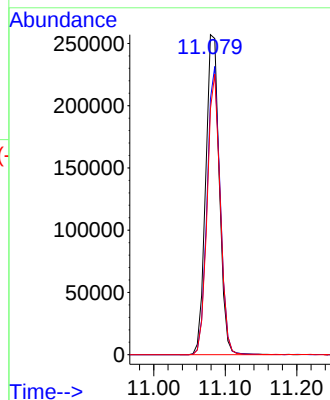
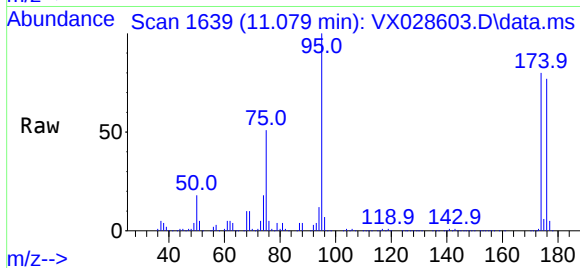
Tgt Ion: 95 Resp: 340541

Ion Ratio Lower Upper

95 100

174 86.4 0.0 163.0

176 83.6 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: VX028603.D

Acq: 10 May 2022 18:42

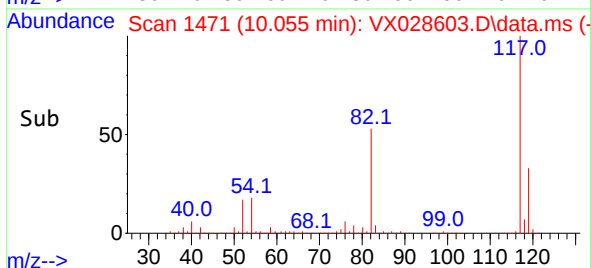
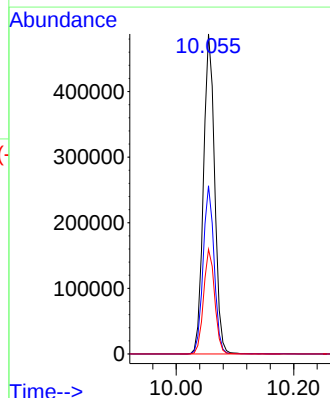
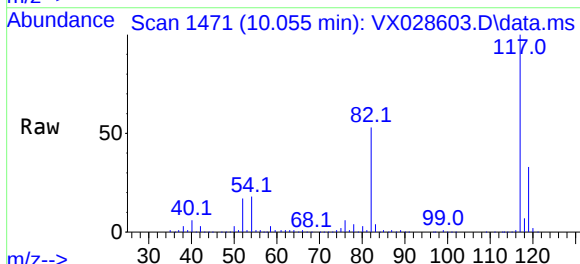
Tgt Ion: 117 Resp: 645661

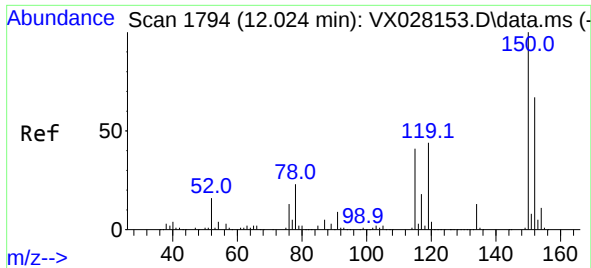
Ion Ratio Lower Upper

117 100

82 52.6 41.8 62.8

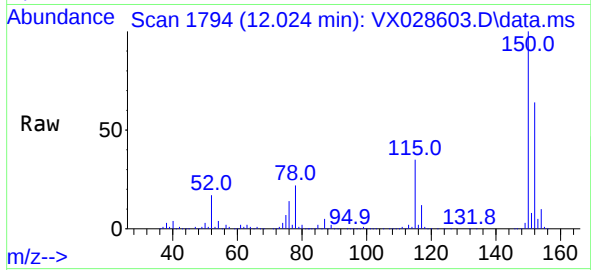
119 32.7 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028603.D
Acq: 10 May 2022 18:42

Instrument :
MSVOA_X
ClientSampleId :
TP-3



Tgt Ion:152 Resp: 310954
Ion Ratio Lower Upper
152 100
115 57.2 37.5 112.7
150 158.2 0.0 338.2

