

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028740.D
 Acq On : 16 May 2022 18:39
 Operator : JC/MD
 Sample : N2867-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-TB-20220513

Quant Time: May 17 03:40:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

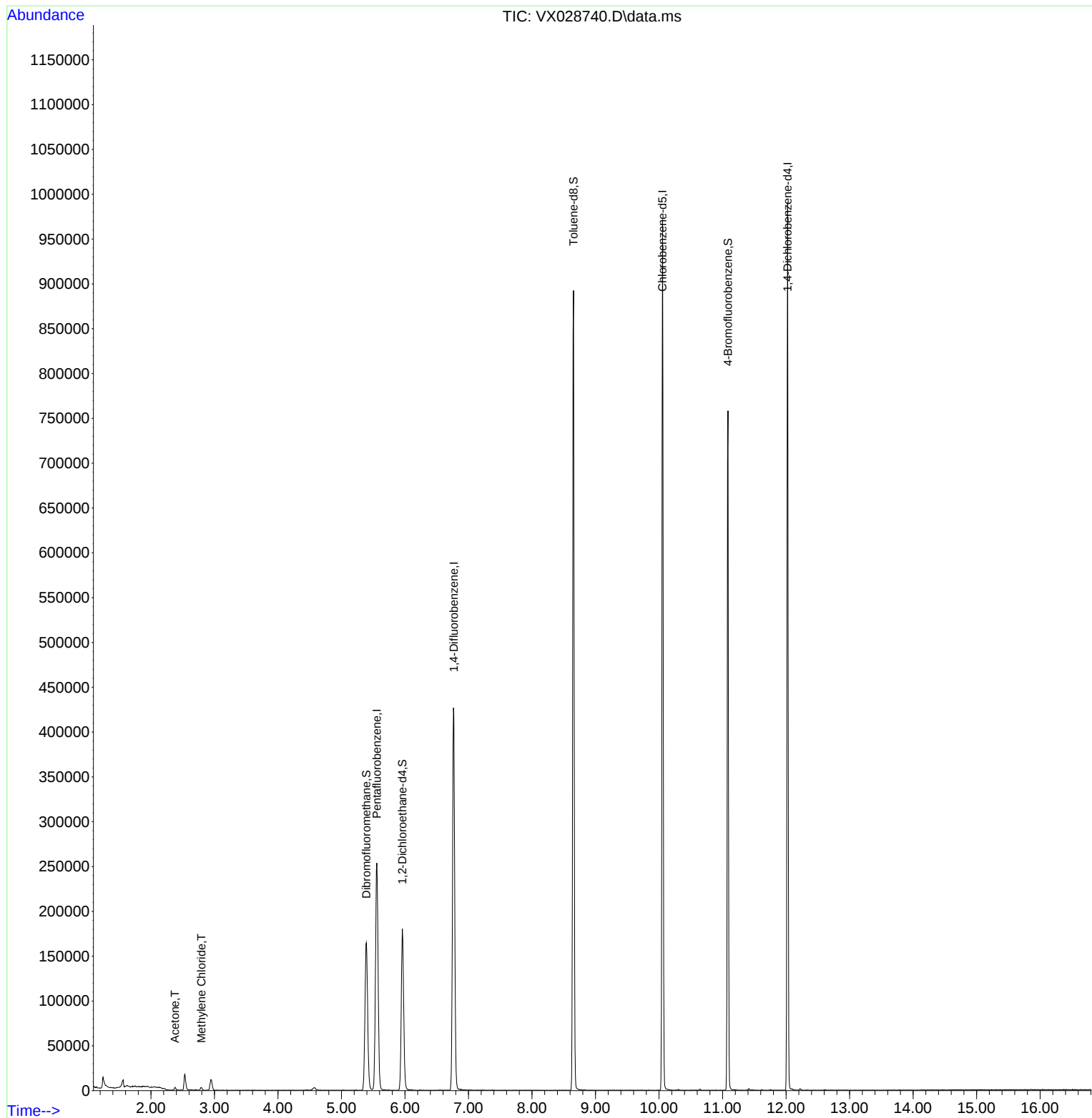
Internal Standards						
1) Pentafluorobenzene	5.556	168	232930	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	436932	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	418116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167700	52.522	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	105.040%	
35) Dibromofluoromethane	5.391	113	140767	49.173	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	98.340%	
50) Toluene-d8	8.653	98	523848	48.536	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	97.080%	
62) 4-Bromofluorobenzene	11.085	95	195477	48.490	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	96.980%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	2841	2.073	ug/l	96
20) Methylene Chloride	2.794	84	1370	0.477	ug/l #	89

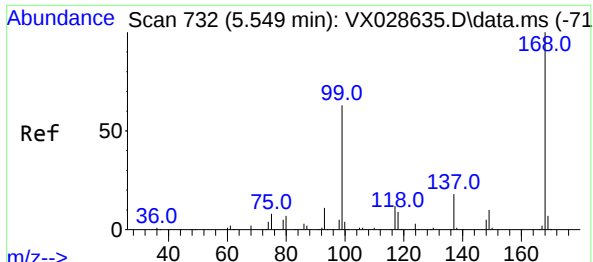
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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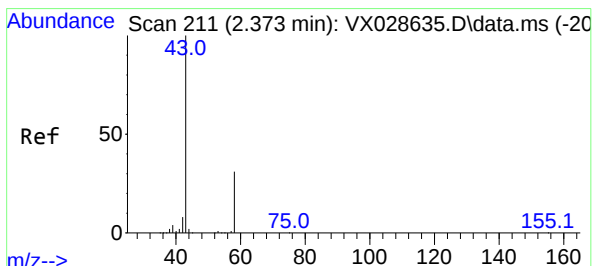
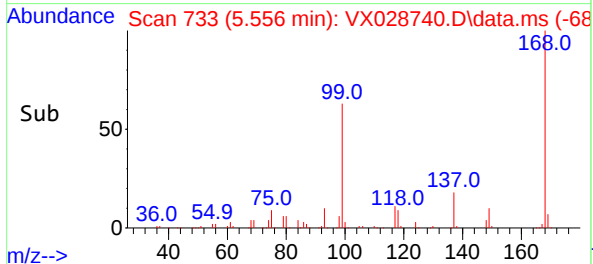
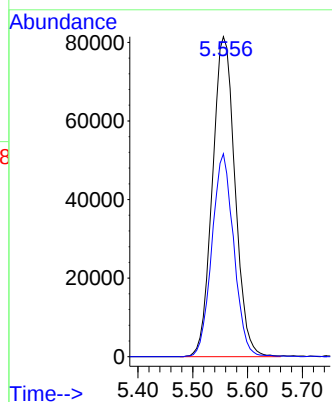
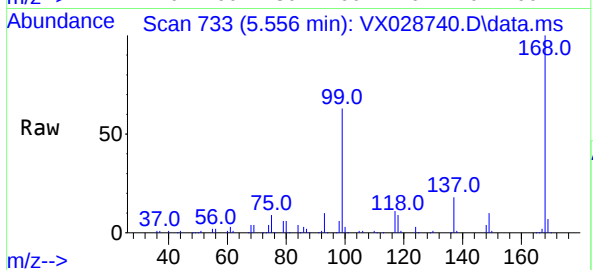




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028740.D
Acq: 16 May 2022 18:39

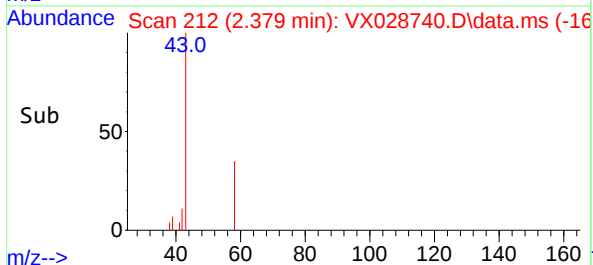
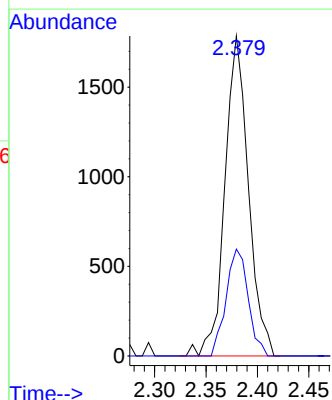
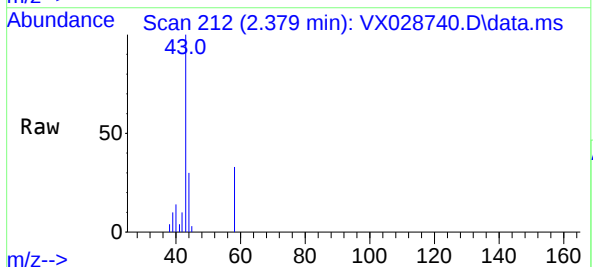
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB-20220513

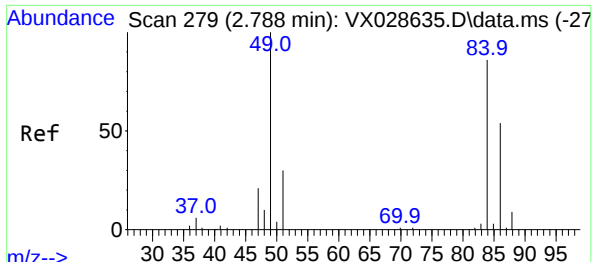
Tgt Ion:168 Resp: 232930
Ion Ratio Lower Upper
168 100
99 63.4 41.7 62.5#



#16
Acetone
Concen: 2.073 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028740.D
Acq: 16 May 2022 18:39

Tgt Ion: 43 Resp: 2841
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2



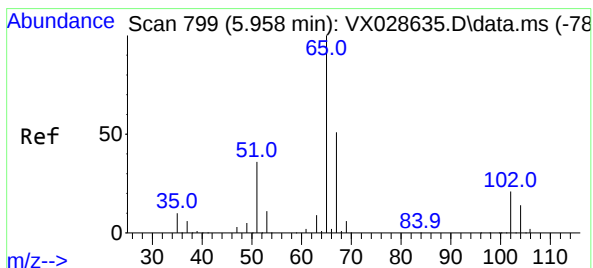
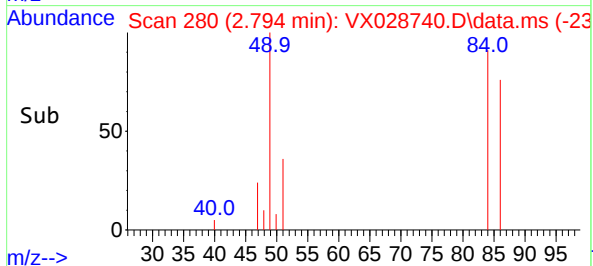
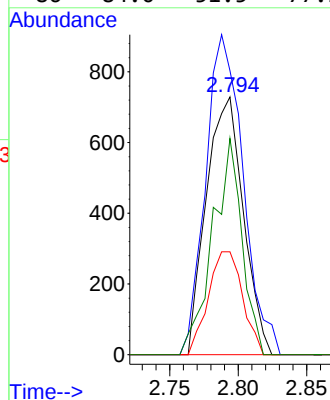
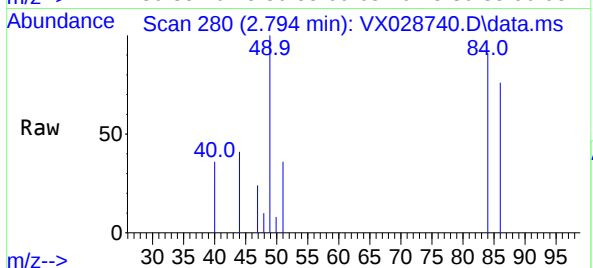


#20
Methylene Chloride
Concen: 0.477 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028740.D
Acq: 16 May 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB-20220513

Tgt Ion: 84 Resp: 1370

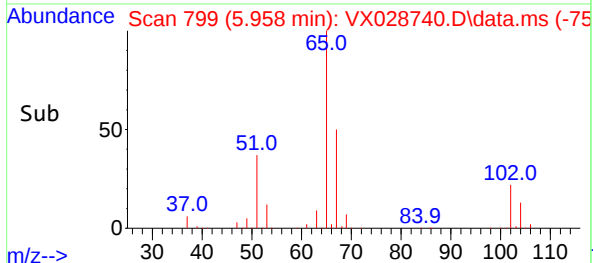
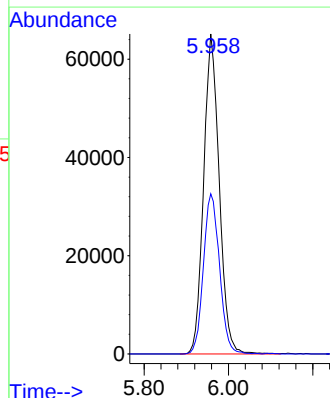
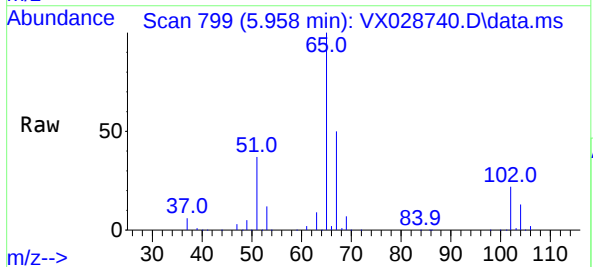
Ion	Ratio	Lower	Upper
84	100		
49	110.2	85.5	128.3
51	39.9	26.6	39.8#
86	84.0	51.5	77.3#

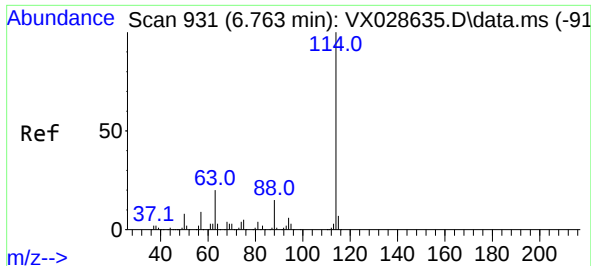


#33
1,2-Dichloroethane-d4
Concen: 52.522 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028740.D
Acq: 16 May 2022 18:39

Tgt Ion: 65 Resp: 167700

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	107.4

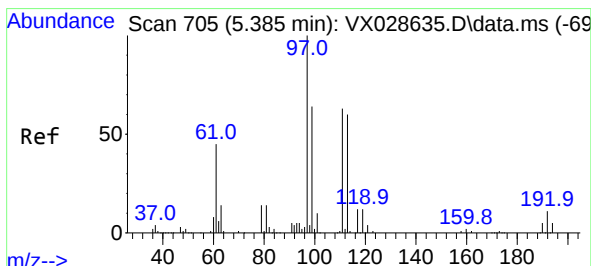
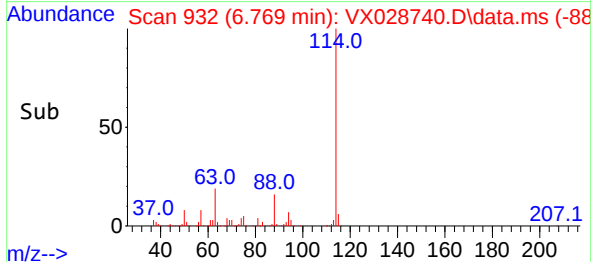
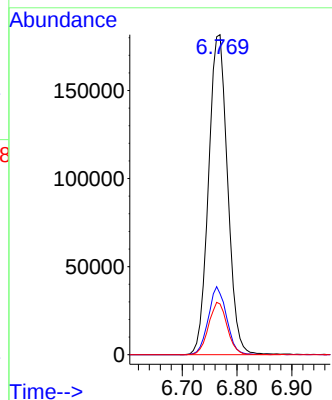
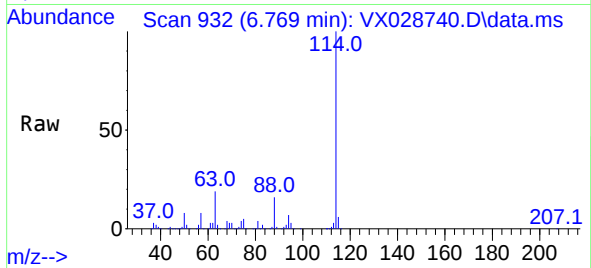




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX028740.D
Acq: 16 May 2022 18:39

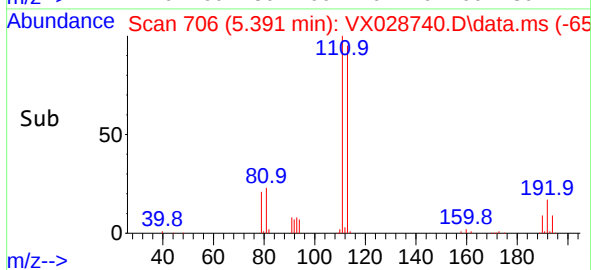
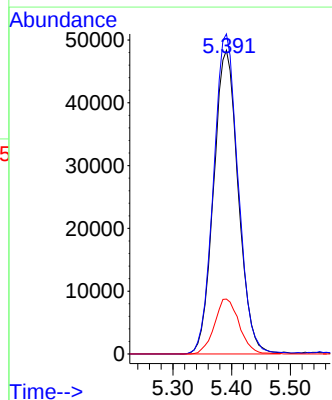
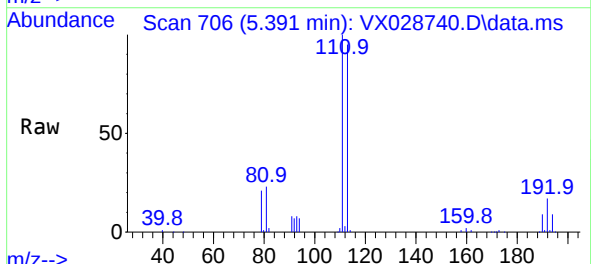
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB-20220513

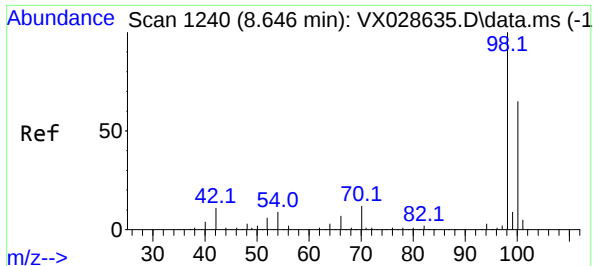
Tgt Ion:114 Resp: 436932
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.173 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028740.D
Acq: 16 May 2022 18:39

Tgt Ion:113 Resp: 140767
Ion Ratio Lower Upper
113 100
111 105.3 82.8 124.2
192 18.2 16.9 25.3

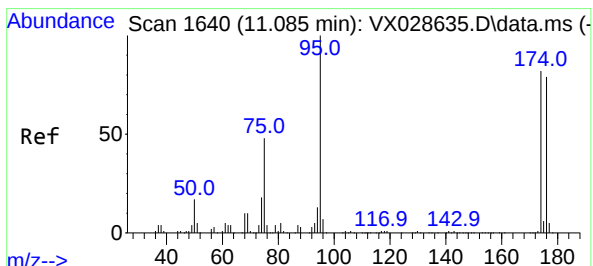
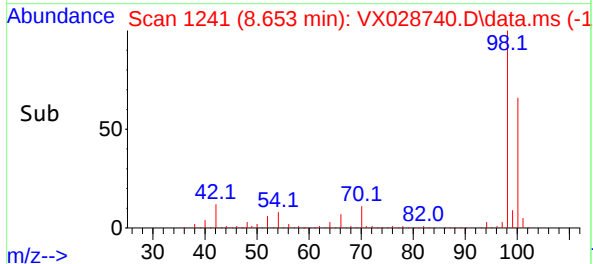
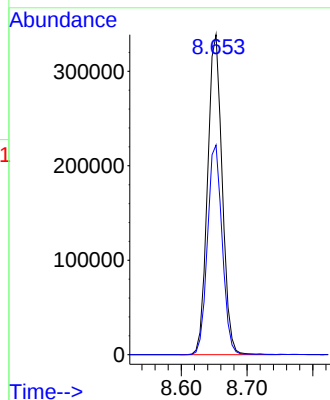
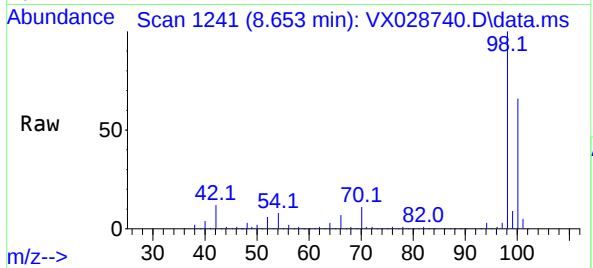




#50
Toluene-d8
Concen: 48.536 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028740.D
Acq: 16 May 2022 18:39

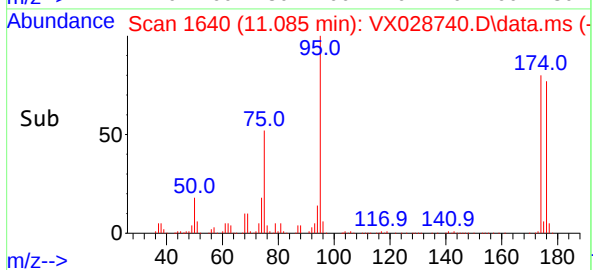
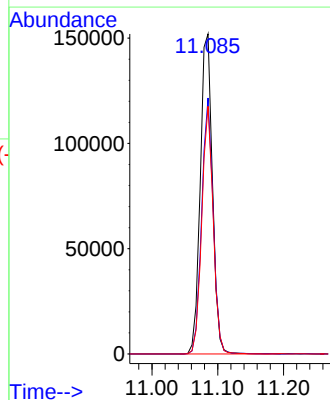
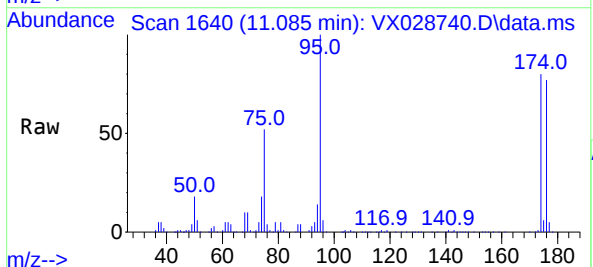
Instrument :
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ClientSampleId :
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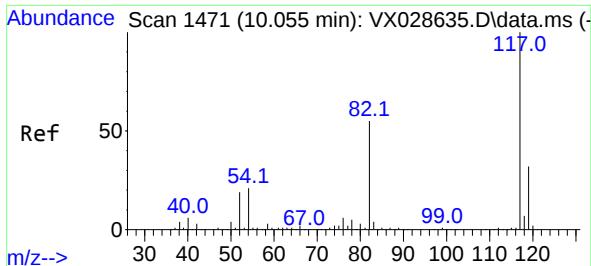
Tgt Ion: 98 Resp: 523848
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.490 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028740.D
Acq: 16 May 2022 18:39

Tgt Ion: 95 Resp: 195477
Ion Ratio Lower Upper
95 100
174 75.8 0.0 163.0
176 72.7 0.0 155.0

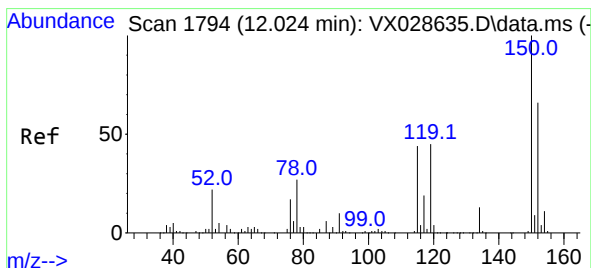
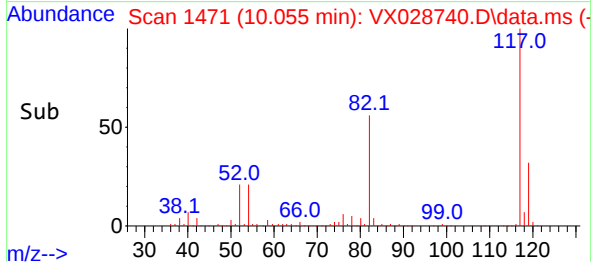
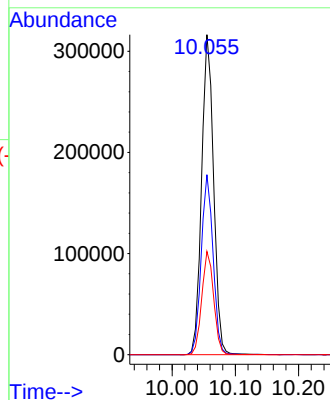
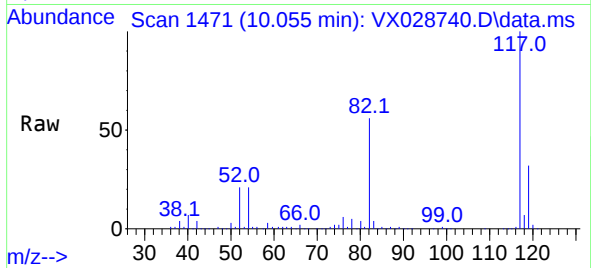




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028740.D
Acq: 16 May 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB-20220513

Tgt Ion:117 Resp: 418116
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028740.D
Acq: 16 May 2022 18:39

Tgt Ion:152 Resp: 187661
Ion Ratio Lower Upper
152 100
115 61.7 37.5 112.7
150 158.1 0.0 338.2

