

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028944.D
 Acq On : 25 May 2022 12:44
 Operator : JC/MD
 Sample : N3030-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB05-20220524

Quant Time: May 26 05:43:28 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)

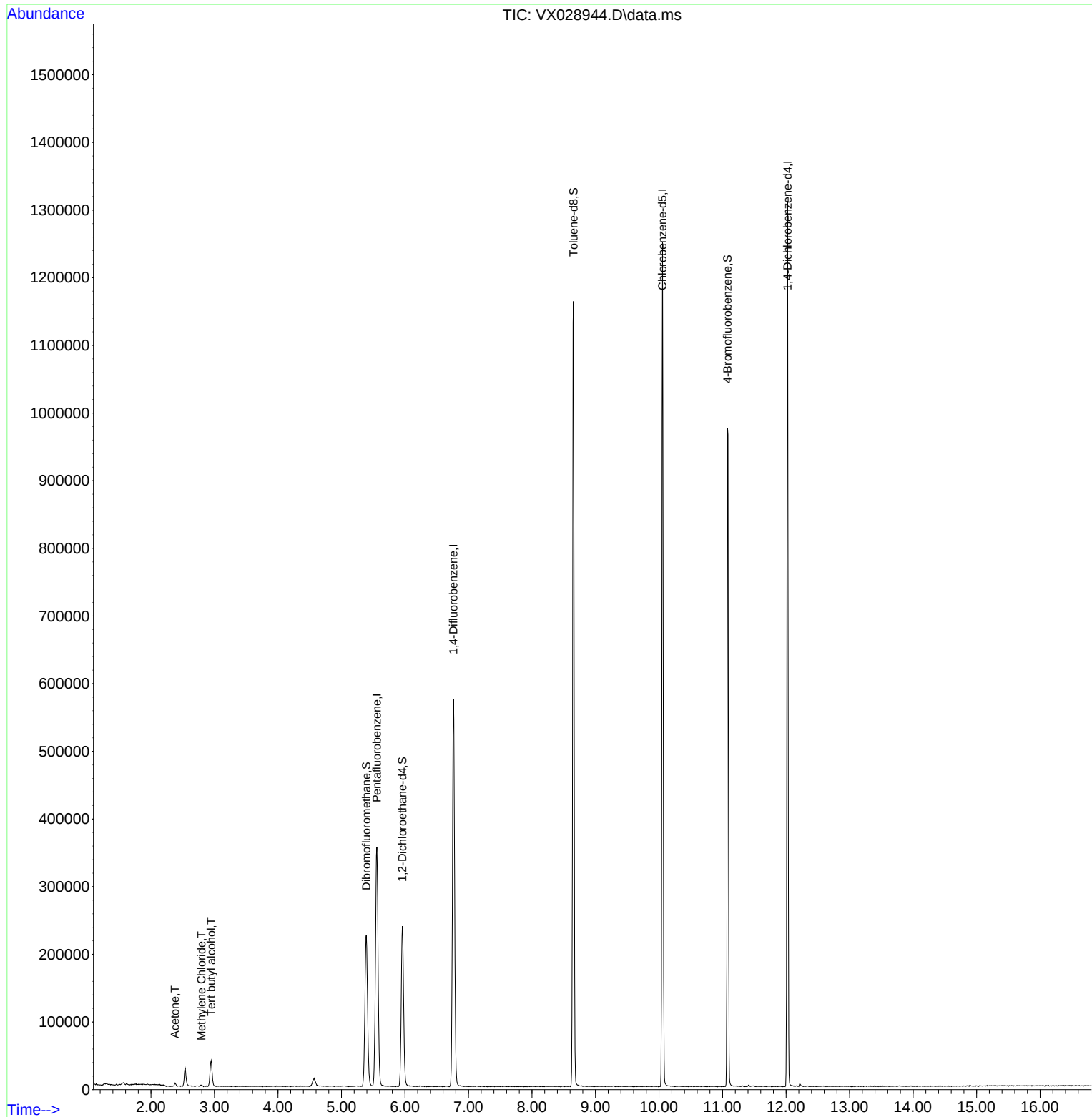
Internal Standards						
1) Pentafluorobenzene	5.556	168	334590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	591249	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	572603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	231014	50.369	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.740%	
35) Dibromofluoromethane	5.391	113	198240	51.175	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.340%	
50) Toluene-d8	8.653	98	709043	48.548	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.100%	
62) 4-Bromofluorobenzene	11.079	95	278385	51.033	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.060%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.947	59	22649	15.795	ug/l #	76
16) Acetone	2.380	43	5289	2.687	ug/l	96
20) Methylene Chloride	2.794	84	1075	0.260	ug/l #	82

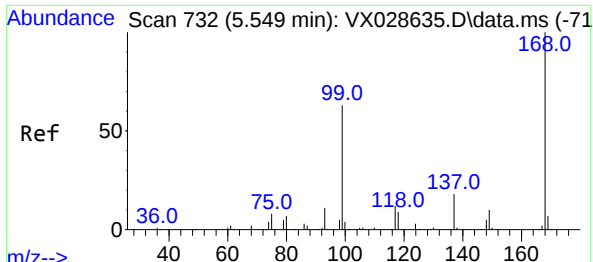
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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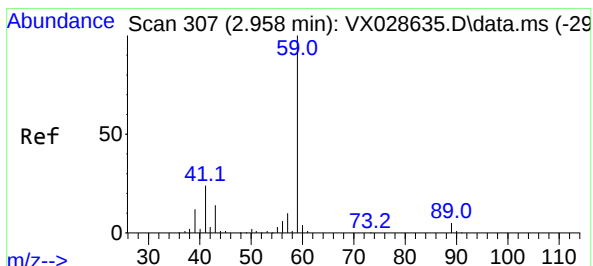
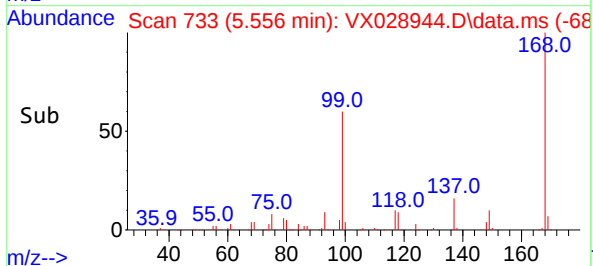
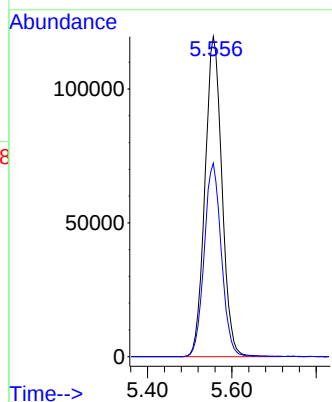
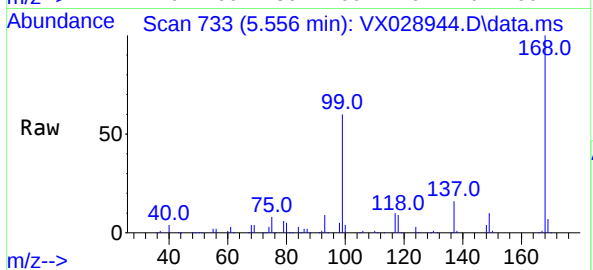




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028944.D
Acq: 25 May 2022 12:44

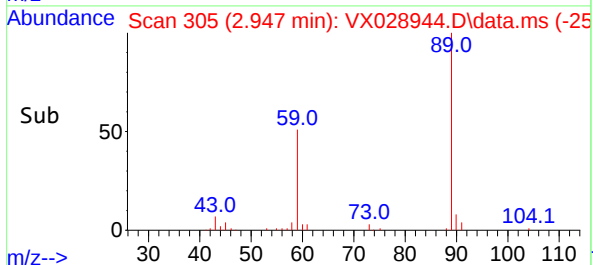
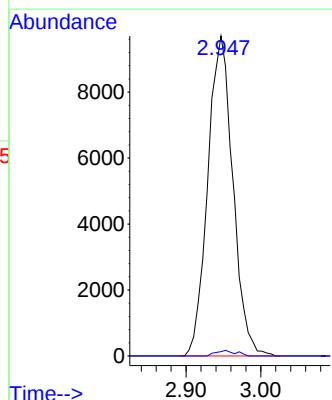
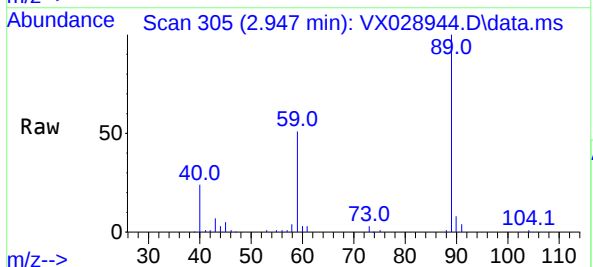
Instrument :
MSVOA_X
ClientSampleId :
TB05-20220524

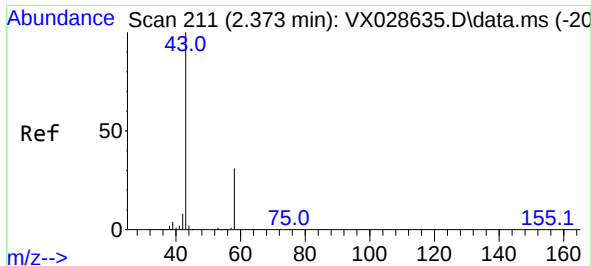
Tgt Ion:168 Resp: 334590
Ion Ratio Lower Upper
168 100
99 60.5 41.7 62.5



#11
Tert butyl alcohol
Concen: 15.795 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.011 min
Lab File: VX028944.D
Acq: 25 May 2022 12:44

Tgt Ion: 59 Resp: 22649
Ion Ratio Lower Upper
59 100
57 1.4 8.3 12.5#

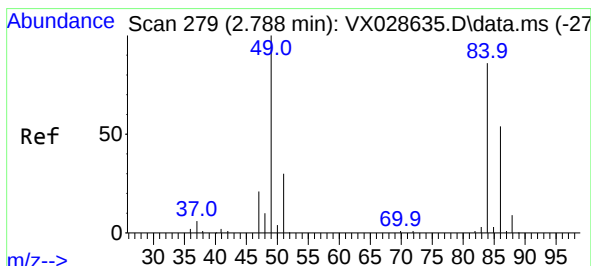
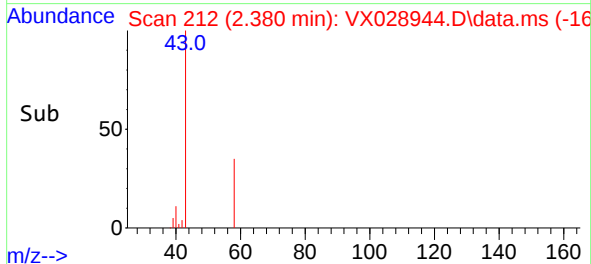
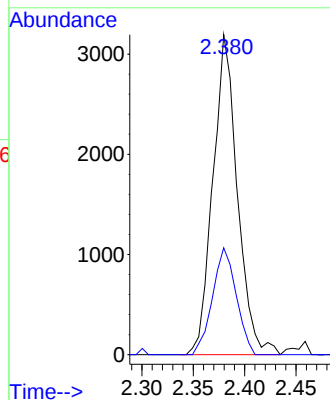
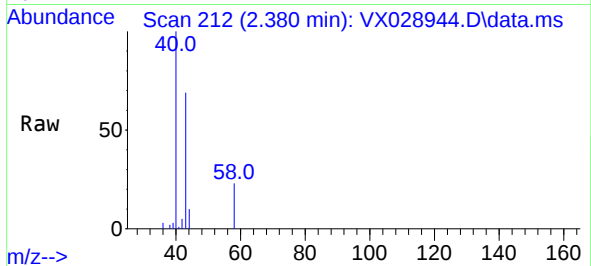




#16
Acetone
Concen: 2.687 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028944.D
Acq: 25 May 2022 12:44

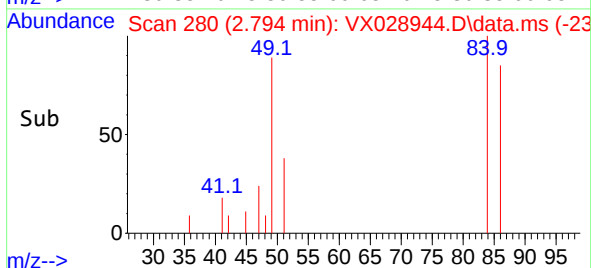
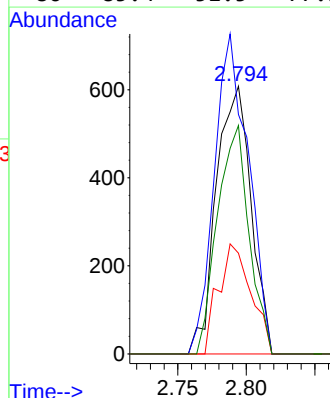
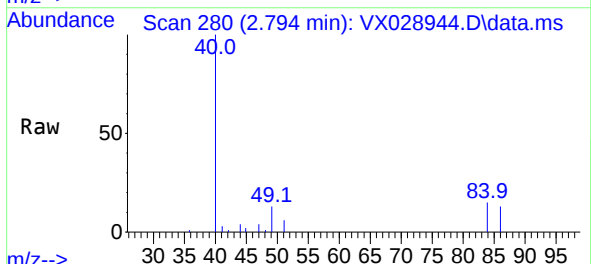
Instrument :
MSVOA_X
ClientSampleId :
TB05-20220524

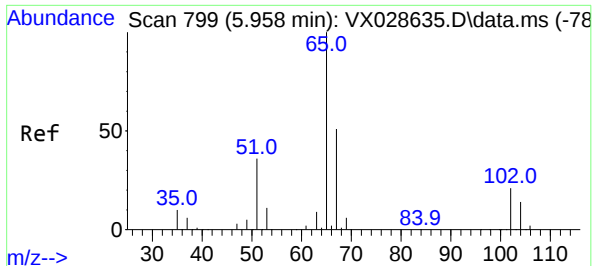
Tgt Ion: 43 Resp: 5289
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2



#20
Methylene Chloride
Concen: 0.260 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028944.D
Acq: 25 May 2022 12:44

Tgt Ion: 84 Resp: 1075
Ion Ratio Lower Upper
84 100
49 89.5 85.5 128.3
51 37.7 26.6 39.8
86 85.4 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 50.369 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028944.D

Acq: 25 May 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

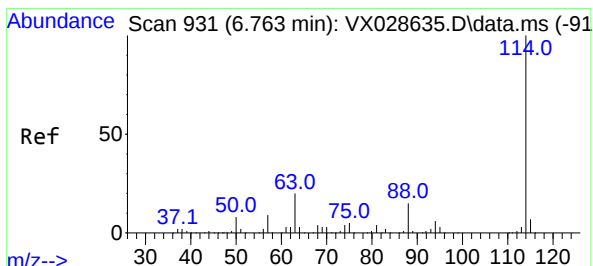
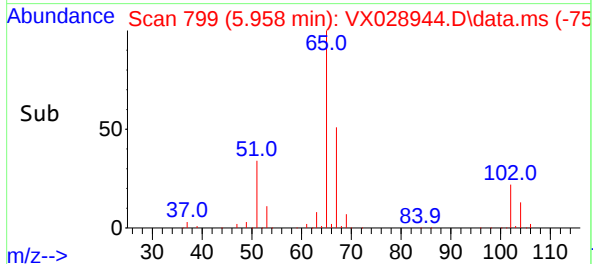
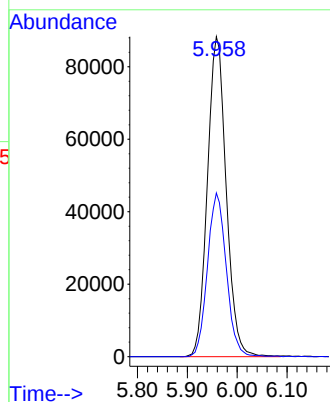
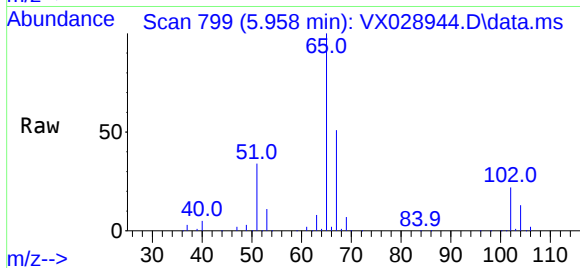
TB05-20220524

Tgt Ion: 65 Resp: 231014

Ion Ratio Lower Upper

65 100

67 51.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028944.D

Acq: 25 May 2022 12:44

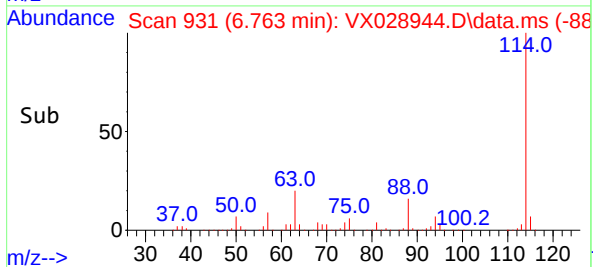
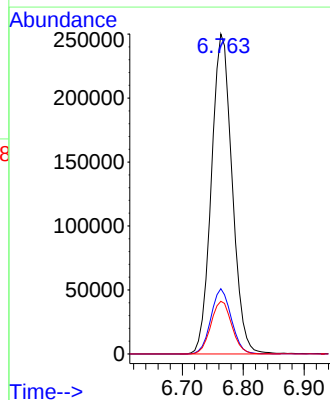
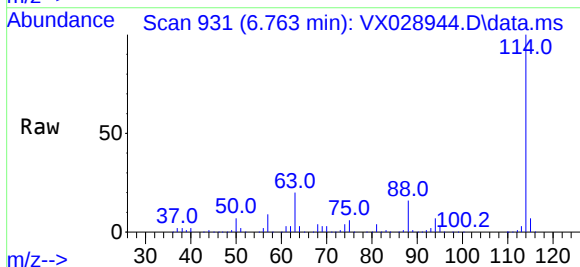
Tgt Ion: 114 Resp: 591249

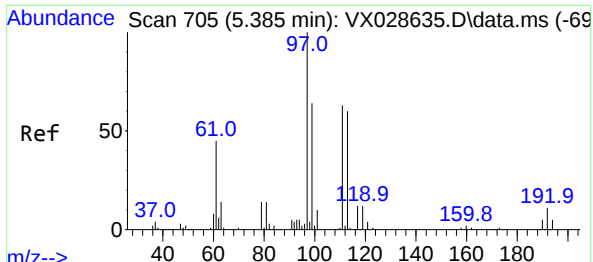
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.8

88 16.5 0.0 32.4

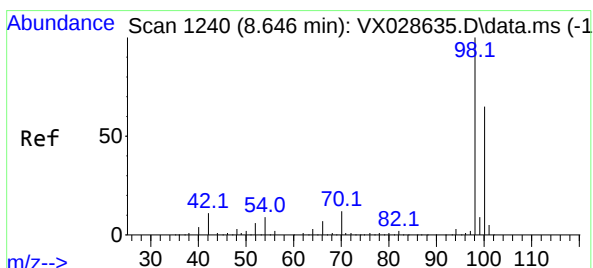
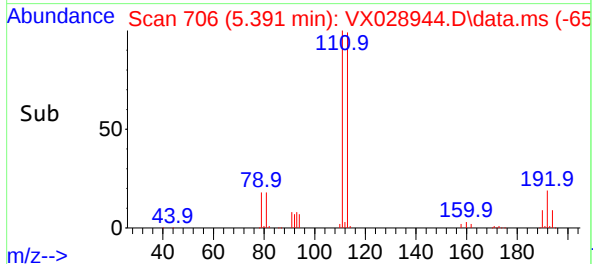
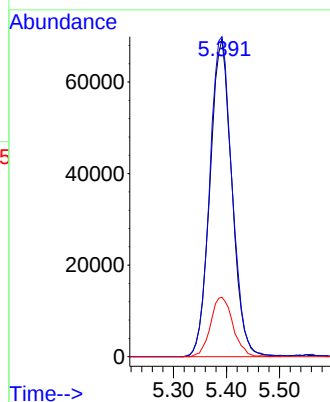
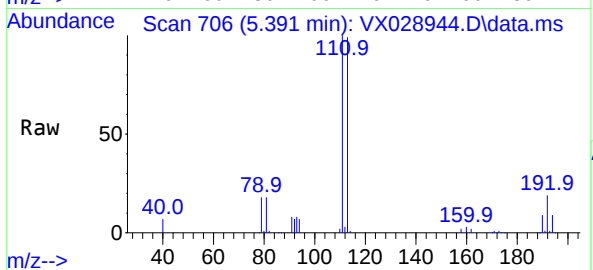




#35
Dibromofluoromethane
Concen: 51.175 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028944.D
Acq: 25 May 2022 12:44

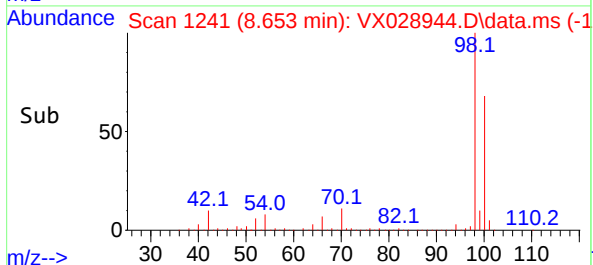
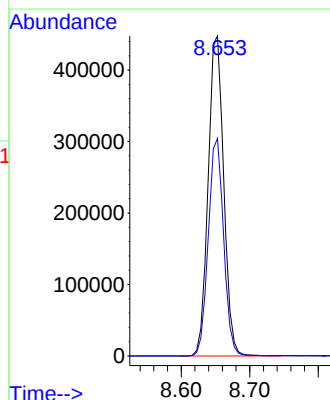
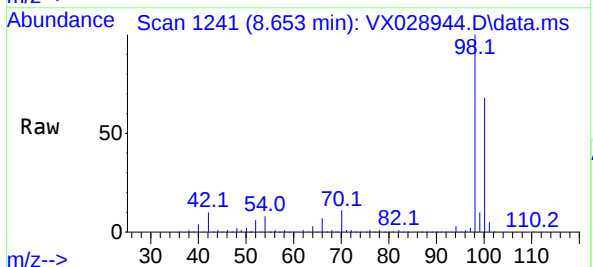
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Tgt Ion:113 Resp: 198240
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.3 16.9 25.3



#50
Toluene-d8
Concen: 48.548 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028944.D
Acq: 25 May 2022 12:44

Tgt Ion: 98 Resp: 709043
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8

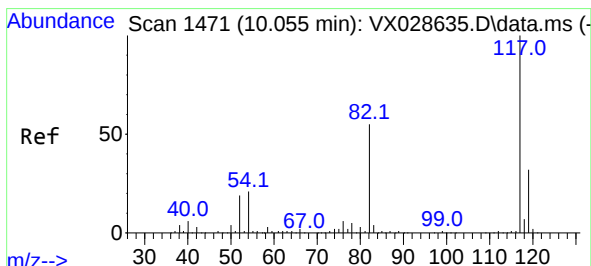
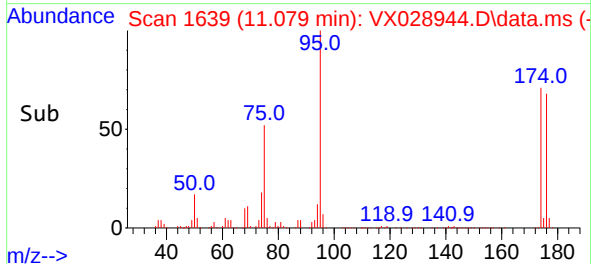
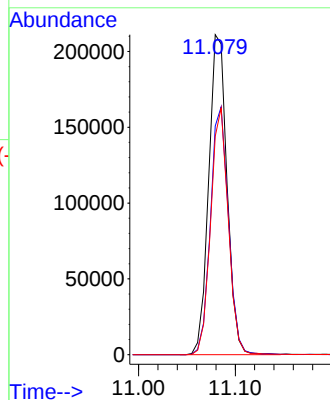
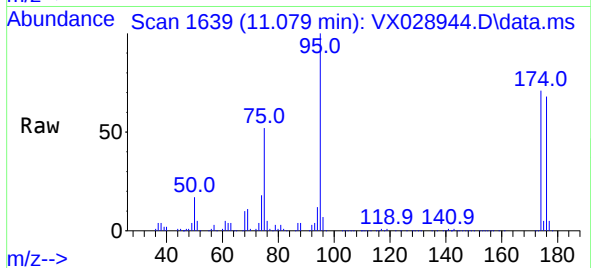




#62
4-Bromofluorobenzene
Concen: 51.033 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028944.D
Acq: 25 May 2022 12:44

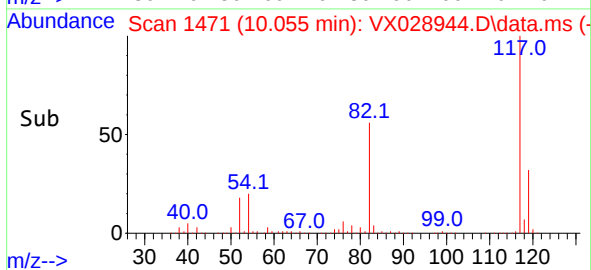
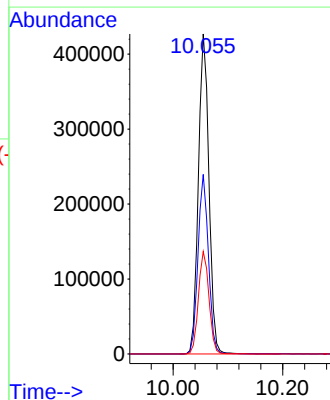
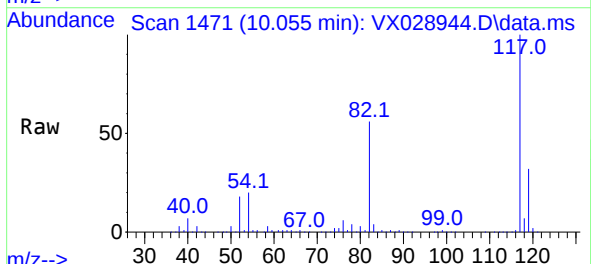
Instrument :
MSVOA_X
ClientSampleId :
TB05-20220524

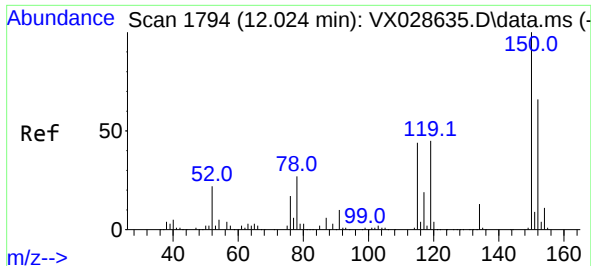
Tgt Ion: 95 Resp: 278385
Ion Ratio Lower Upper
95 100
174 76.1 0.0 163.0
176 73.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028944.D
Acq: 25 May 2022 12:44

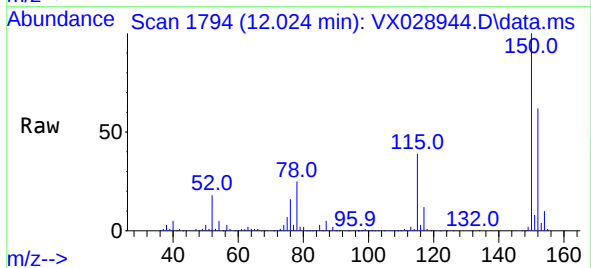
Tgt Ion: 117 Resp: 572603
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028944.D
 Acq: 25 May 2022 12:44

Instrument :
 MSVOA_X
 ClientSampleId :
 TB05-20220524



Tgt Ion:152 Resp: 265713

Ion	Ratio	Lower	Upper
152	100		
115	61.8	37.5	112.7
150	157.7	0.0	338.2

