

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028953.D
 Acq On : 25 May 2022 16:14
 Operator : JC/MD
 Sample : N3030-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB05-20220524

Quant Time: May 26 05:45:24 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)

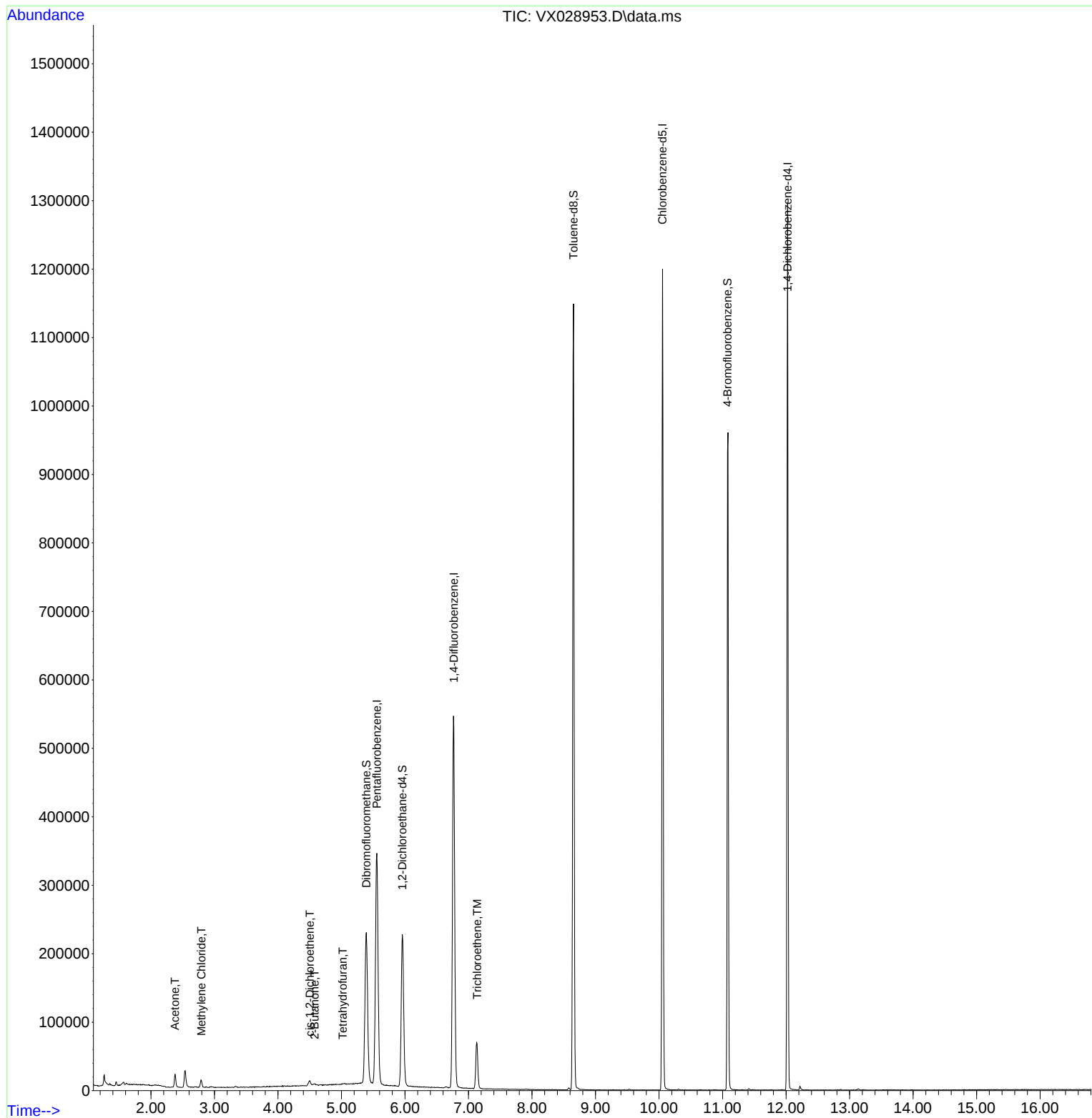
Internal Standards						
1) Pentafluorobenzene	5.556	168	319567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	572239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	550788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	258941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	223600	51.044	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.080%	
35) Dibromofluoromethane	5.391	113	195660	52.187	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.380%	
50) Toluene-d8	8.653	98	681831	48.236	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.480%	
62) 4-Bromofluorobenzene	11.079	95	270535	51.241	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.480%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	20479	10.893	ug/l	90
20) Methylene Chloride	2.794	84	4688	1.189	ug/l #	92
25) 2-Butanone	4.574	43	3959	1.342	ug/l #	85
27) cis-1,2-Dichloroethene	4.501	96	4253	0.977	ug/l	99
29) Tetrahydrofuran	5.019	42	848	0.442	ug/l #	59
44) Trichloroethene	7.135	130	28269	6.441	ug/l	99

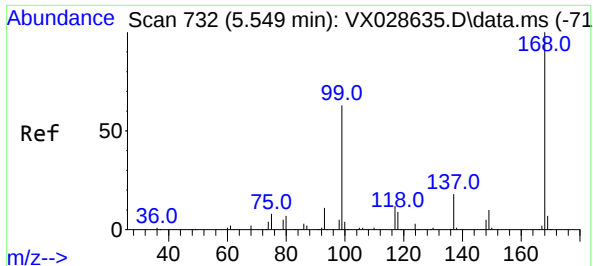
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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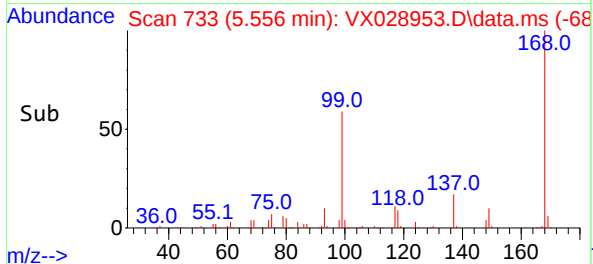
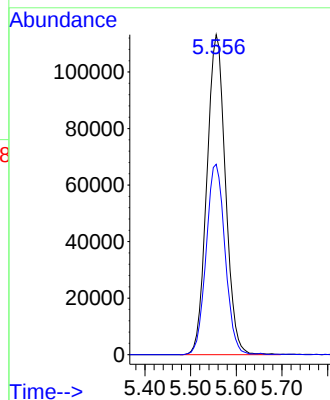
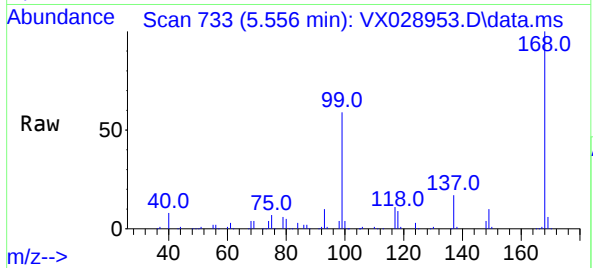




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028953.D
Acq: 25 May 2022 16:14

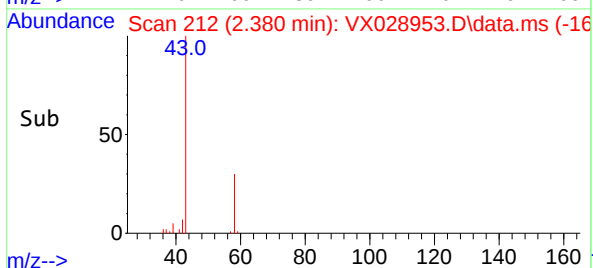
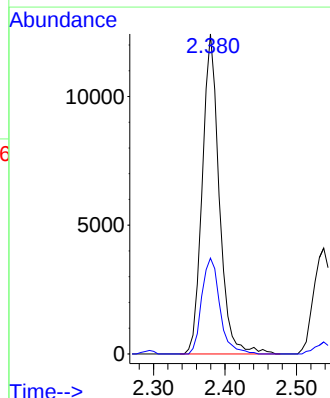
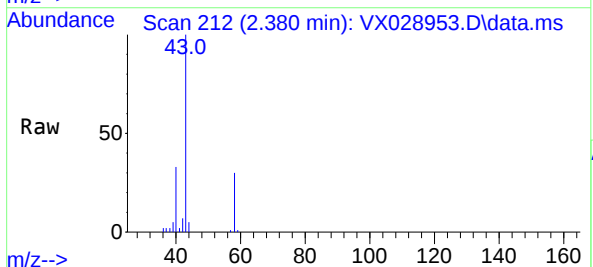
Instrument :
MSVOA_X
ClientSampleId :
RB05-20220524

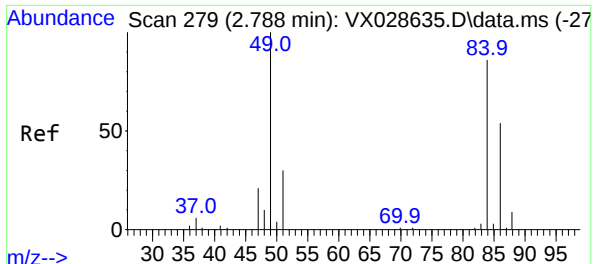
Tgt Ion:168 Resp: 319567
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5



#16
Acetone
Concen: 10.893 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028953.D
Acq: 25 May 2022 16:14

Tgt Ion: 43 Resp: 20479
Ion Ratio Lower Upper
43 100
58 29.9 28.8 43.2





#20

Methylene Chloride

Concen: 1.189 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX028953.D

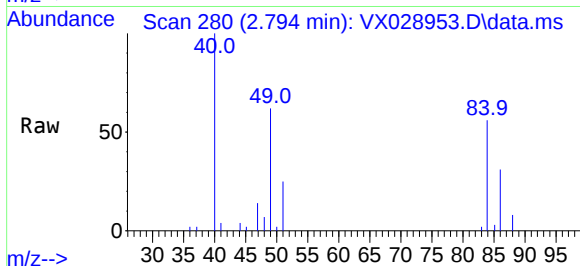
Acq: 25 May 2022 16:14

Instrument :

MSVOA_X

ClientSampleId :

RB05-20220524



Tgt Ion: 84 Resp: 4688

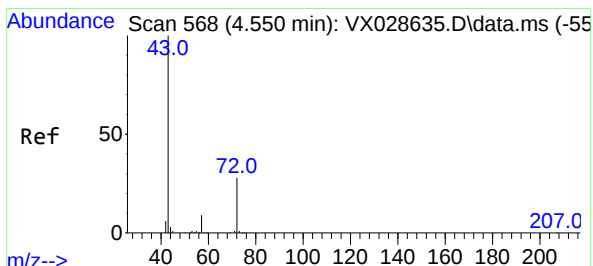
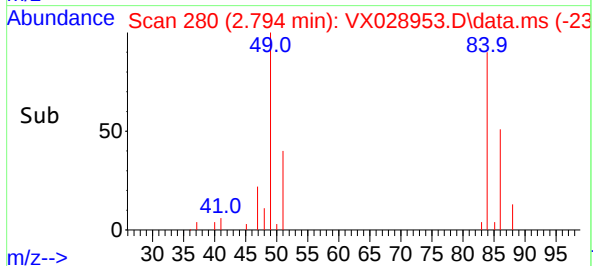
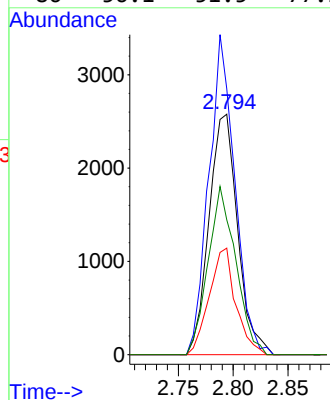
Ion Ratio Lower Upper

84 100

49 110.6 85.5 128.3

51 44.3 26.6 39.8#

86 56.1 51.5 77.3



#25

2-Butanone

Concen: 1.342 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.024 min

Lab File: VX028953.D

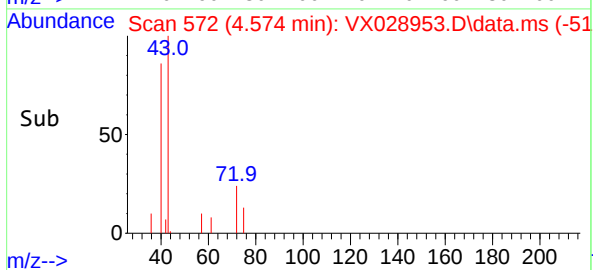
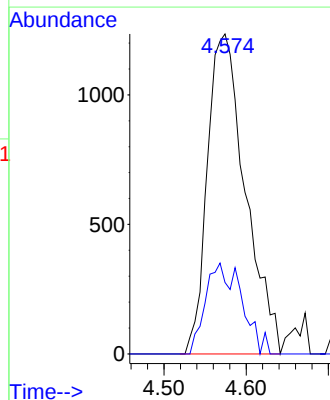
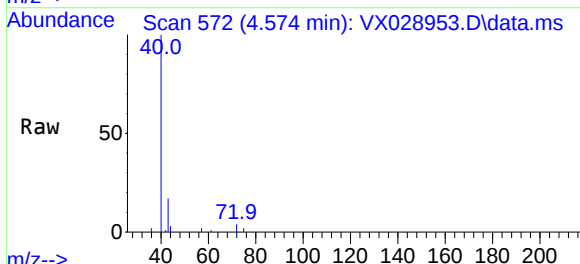
Acq: 25 May 2022 16:14

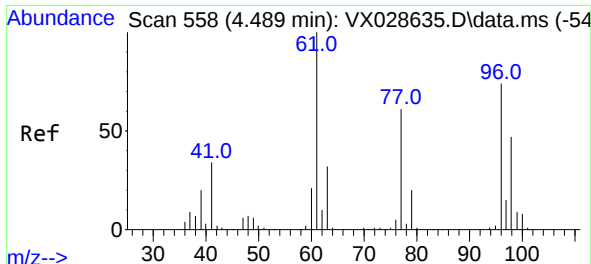
Tgt Ion: 43 Resp: 3959

Ion Ratio Lower Upper

43 100

72 22.3 24.4 36.6#



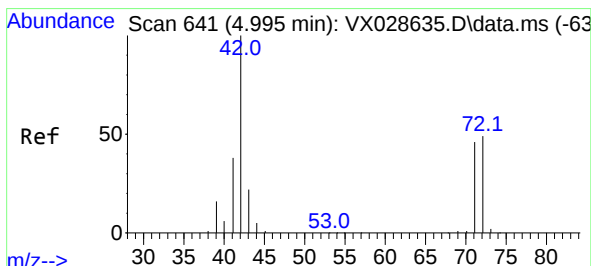
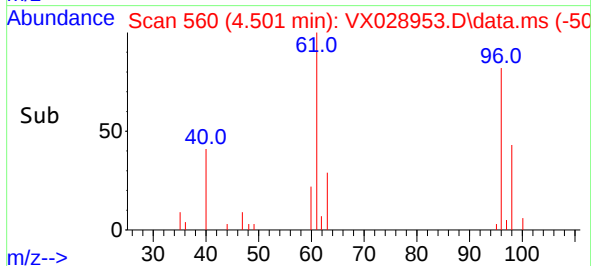
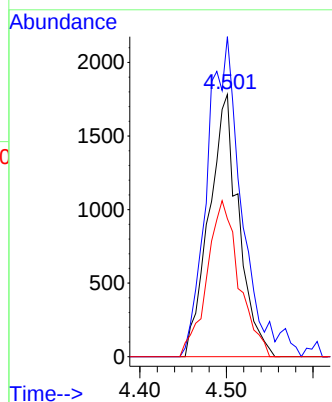
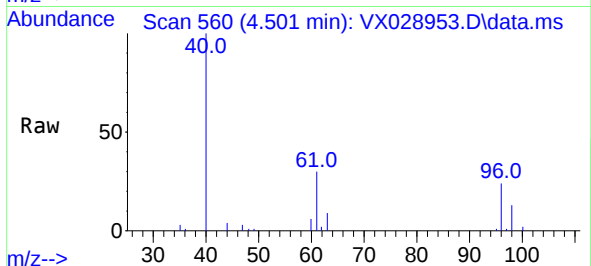


#27
cis-1,2-Dichloroethene
Concen: 0.977 ug/l
RT: 4.501 min Scan# 501
Delta R.T. 0.012 min
Lab File: VX028953.D
Acq: 25 May 2022 16:14

Instrument :
MSVOA_X
ClientSampleId :
RB05-20220524

Tgt Ion: 96 Resp: 4253

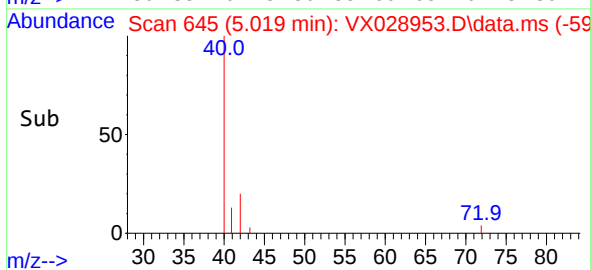
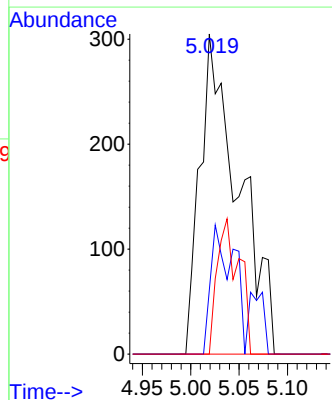
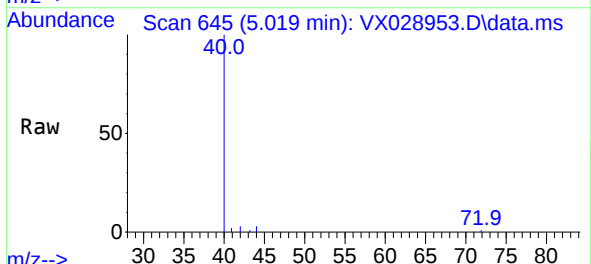
Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	283.8
98	64.2	0.0	129.8

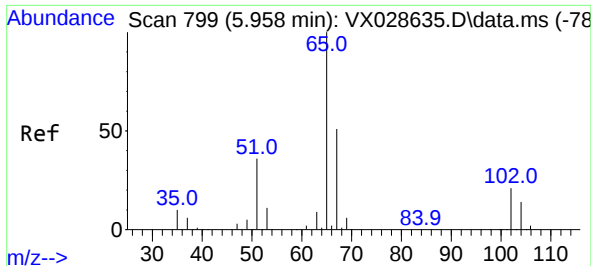


#29
Tetrahydrofuran
Concen: 0.442 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.024 min
Lab File: VX028953.D
Acq: 25 May 2022 16:14

Tgt Ion: 42 Resp: 848

Ion	Ratio	Lower	Upper
42	100		
72	23.6	44.1	66.1#
71	24.1	40.5	60.7#

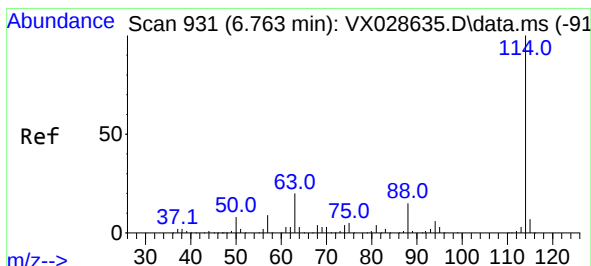
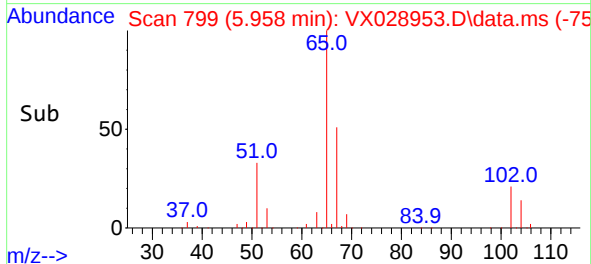
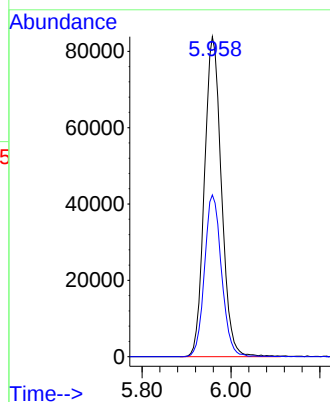
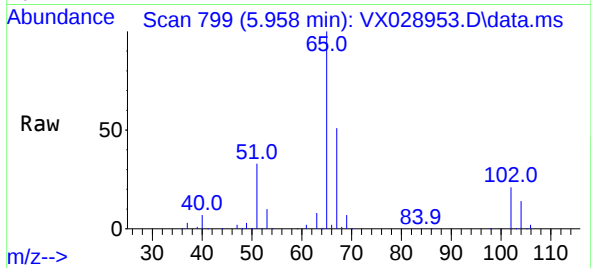




#33
1,2-Dichloroethane-d4
Concen: 51.044 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028953.D
Acq: 25 May 2022 16:14

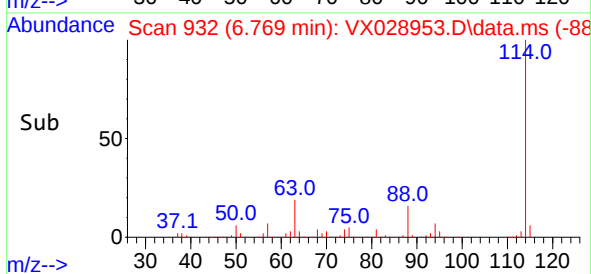
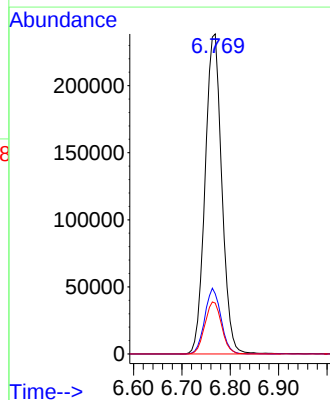
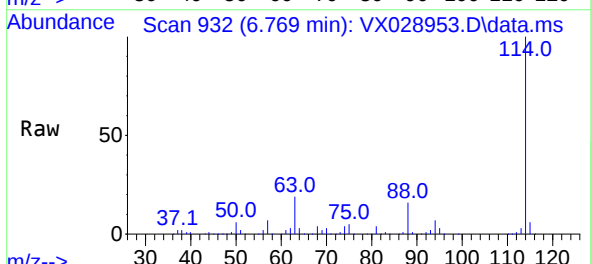
Instrument :
MSVOA_X
ClientSampleId :
RB05-20220524

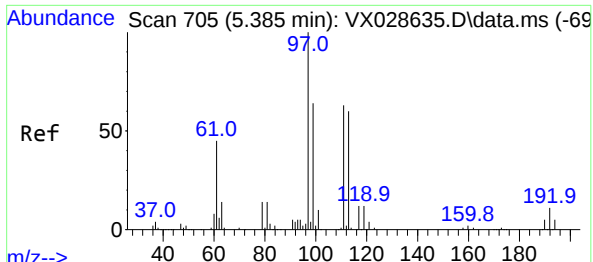
Tgt Ion: 65 Resp: 223600
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX028953.D
Acq: 25 May 2022 16:14

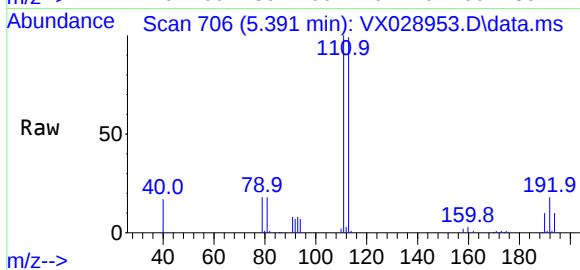
Tgt Ion:114 Resp: 572239
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 15.9 0.0 32.4



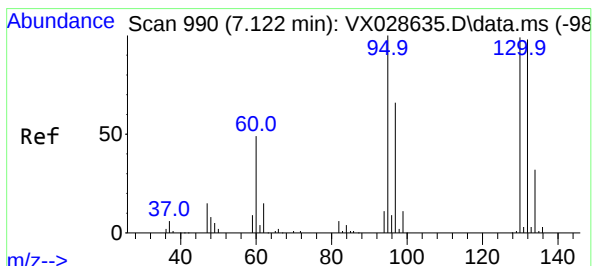
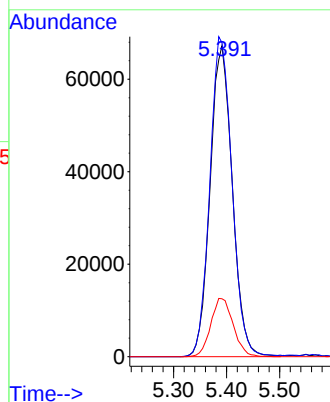
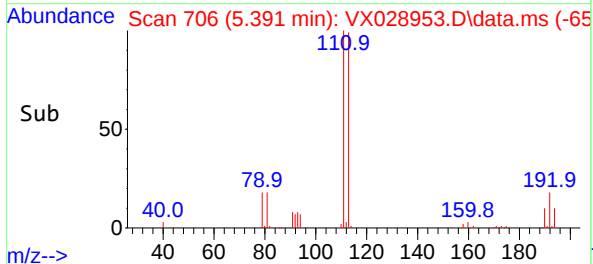


#35
Dibromofluoromethane
Concen: 52.187 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028953.D
Acq: 25 May 2022 16:14

Instrument :
MSVOA_X
ClientSampleId :
RB05-20220524

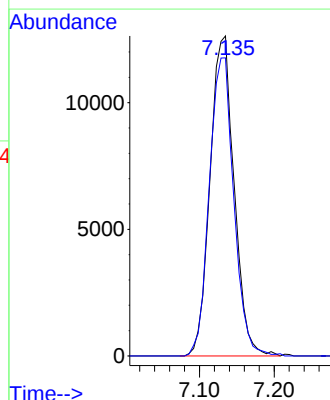
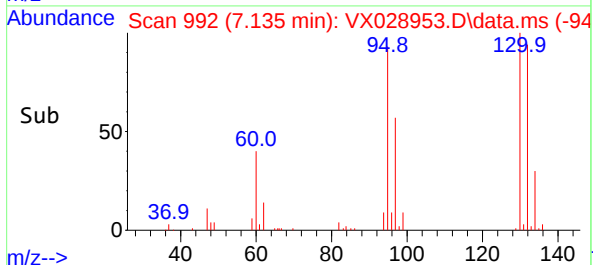
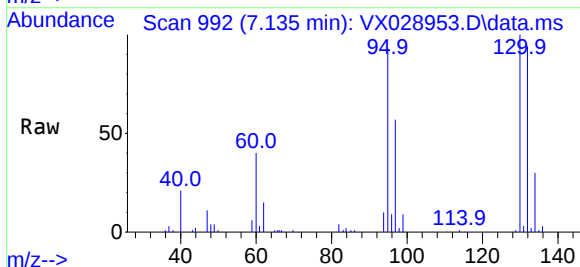


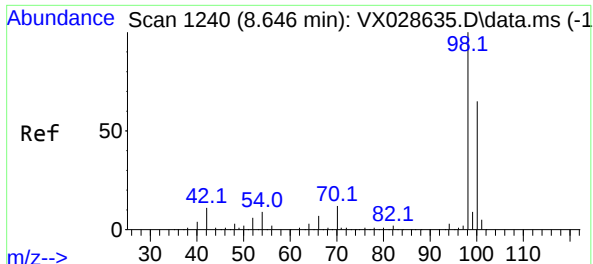
Tgt Ion:113 Resp: 195660
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.9 16.9 25.3



#44
Trichloroethene
Concen: 6.441 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.013 min
Lab File: VX028953.D
Acq: 25 May 2022 16:14

Tgt Ion:130 Resp: 28269
Ion Ratio Lower Upper
130 100
95 93.2 0.0 188.8

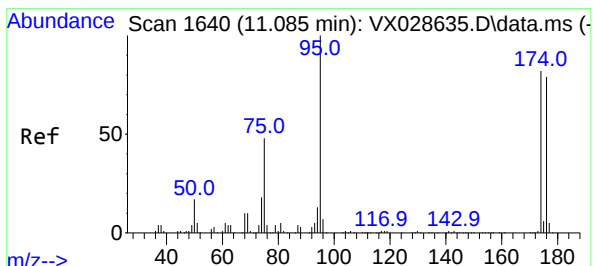
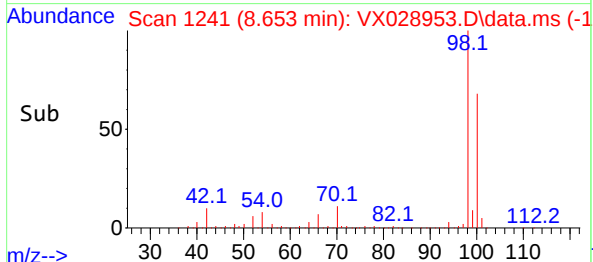
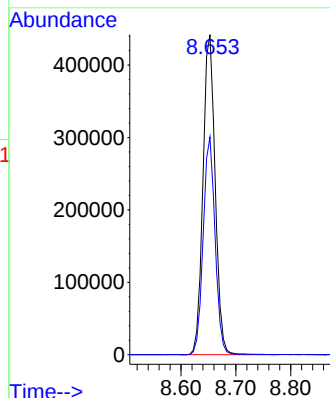
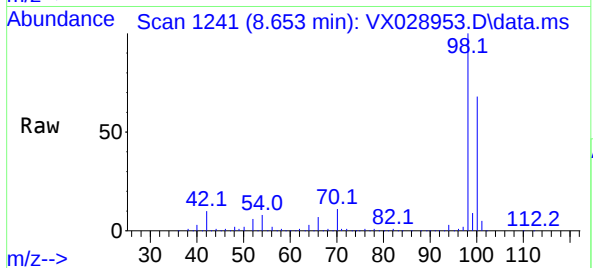




#50
Toluene-d8
Concen: 48.236 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028953.D
Acq: 25 May 2022 16:14

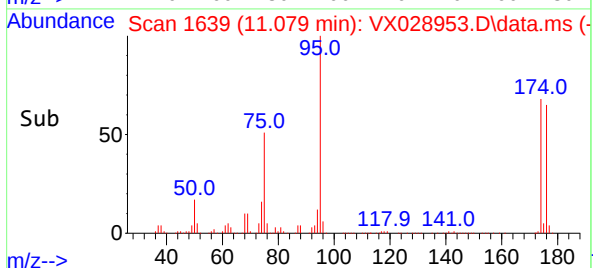
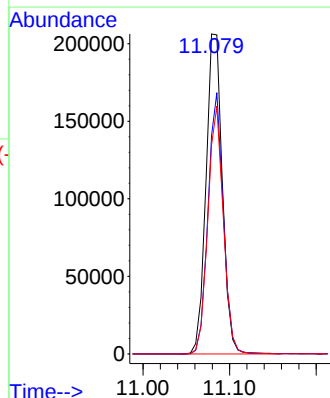
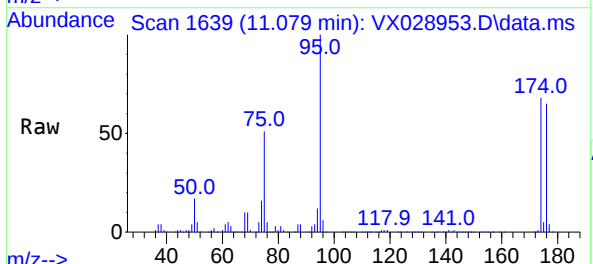
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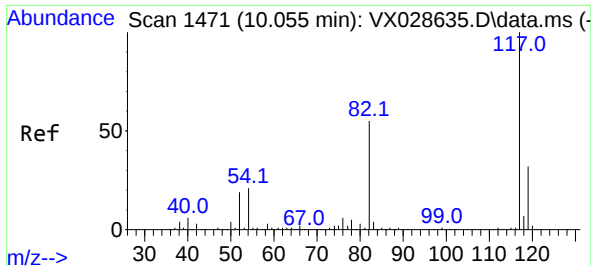
Tgt Ion: 98 Resp: 681831
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.241 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028953.D
Acq: 25 May 2022 16:14

Tgt Ion: 95 Resp: 270535
Ion Ratio Lower Upper
95 100
174 76.5 0.0 163.0
176 73.3 0.0 155.0

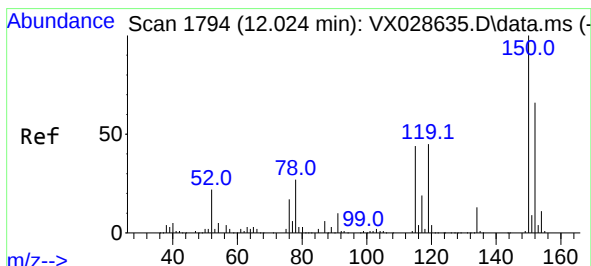
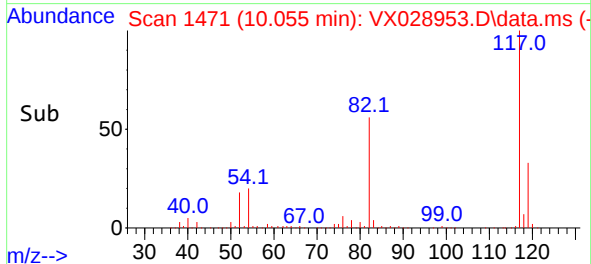
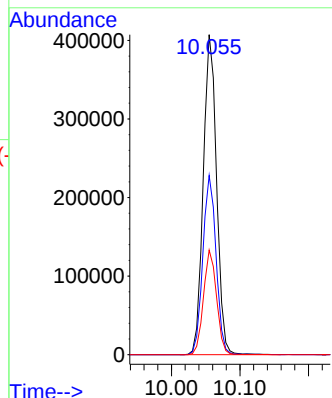
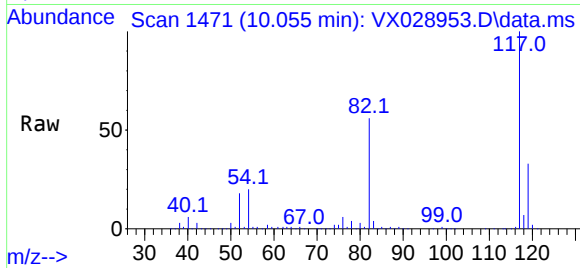




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028953.D
Acq: 25 May 2022 16:14

Instrument :
MSVOA_X
ClientSampleId :
RB05-20220524

Tgt Ion:117 Resp: 550788
Ion Ratio Lower Upper
117 100
82 56.0 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# 1794
Delta R.T. 0.000 min
Lab File: VX028953.D
Acq: 25 May 2022 16:14

Tgt Ion:152 Resp: 258941
Ion Ratio Lower Upper
152 100
115 61.3 37.5 112.7
150 157.2 0.0 338.2

