

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028878.D
 Acq On : 21 May 2022 03:01
 Operator : JC/MD
 Sample : N2970-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 02BR-20220519

Quant Time: May 21 06:08:22 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)

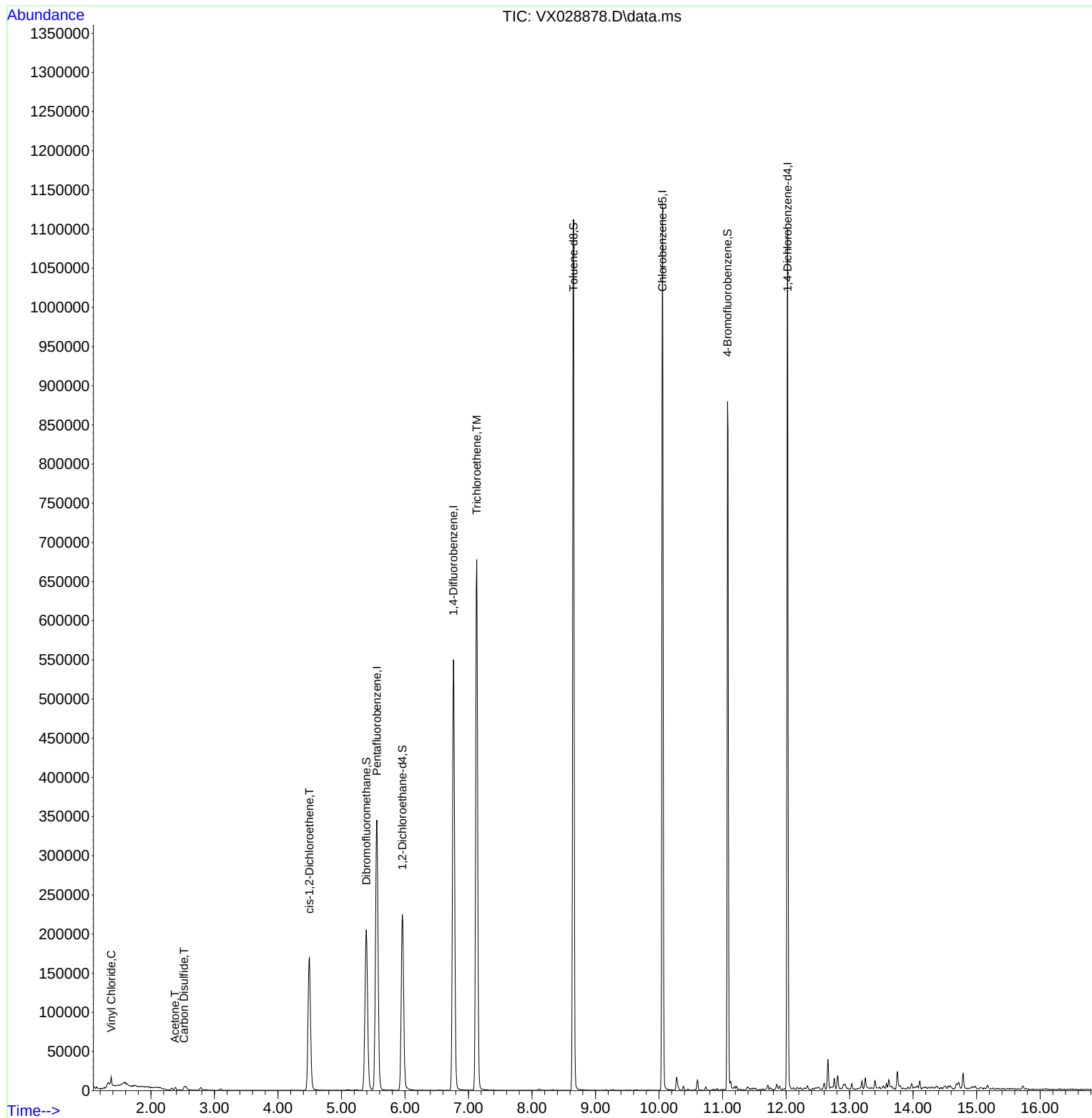
Internal Standards						
1) Pentafluorobenzene	5.556	168	316687	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	559186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	503735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	228163	52.559	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.120%
35) Dibromofluoromethane	5.391	113	179501	48.994	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.980%
50) Toluene-d8	8.653	98	662069	47.931	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.079	95	239977	46.514	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.020%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	5575	1.325	ug/l	# 74
16) Acetone	2.380	43	3943	2.116	ug/l	# 82
17) Carbon Disulfide	2.520	76	6011	0.707	ug/l	# 87
27) cis-1,2-Dichloroethene	4.495	96	111299	25.812	ug/l	89
44) Trichloroethene	7.129	130	262020	61.089	ug/l	94

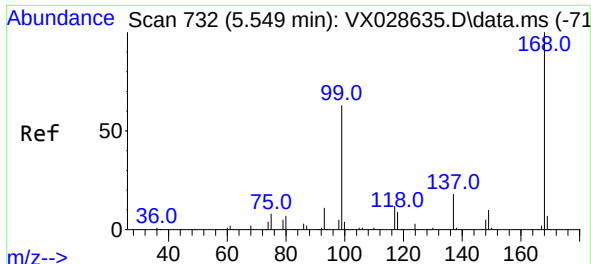
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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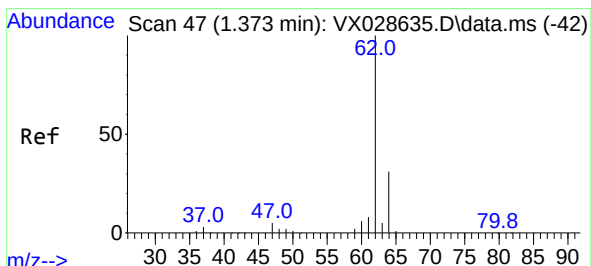
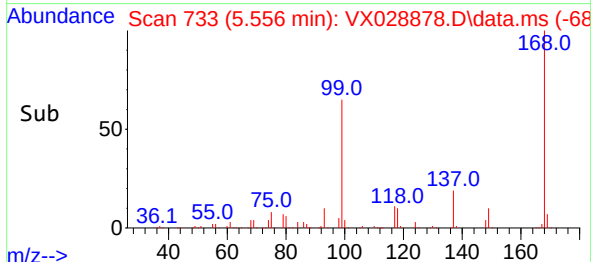
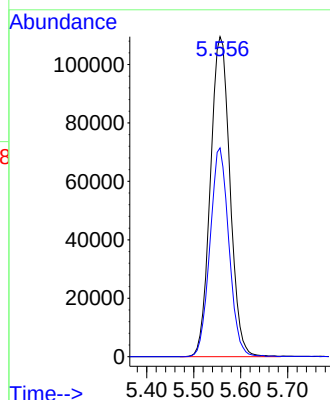
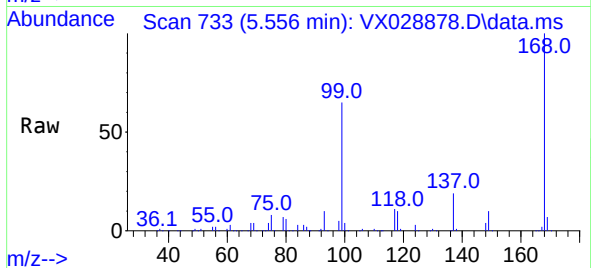




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028878.D
Acq: 21 May 2022 03:01

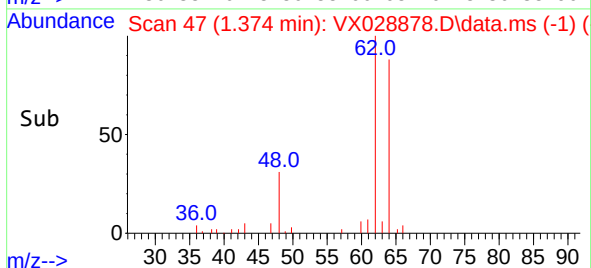
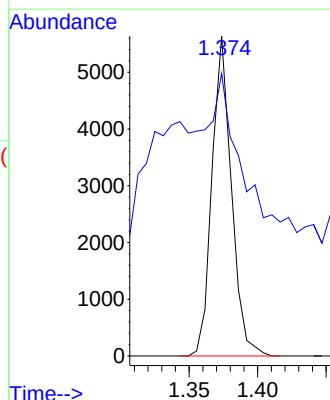
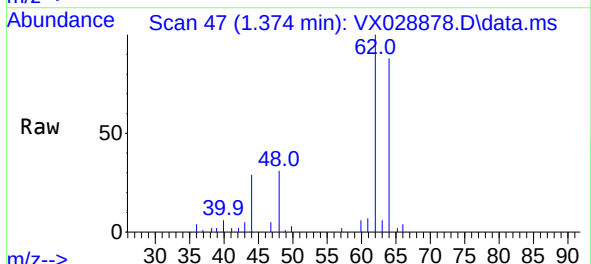
Instrument :
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ClientSampleId :
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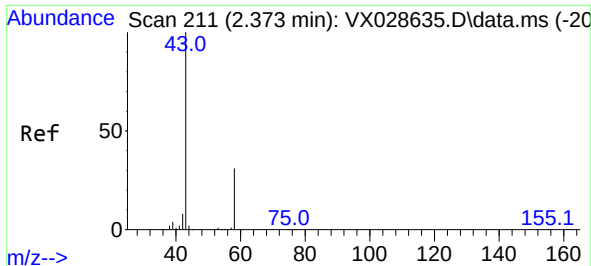
Tgt Ion:168 Resp: 316687
Ion Ratio Lower Upper
168 100
99 65.2 41.7 62.5#



#4
Vinyl Chloride
Concen: 1.325 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028878.D
Acq: 21 May 2022 03:01

Tgt Ion: 62 Resp: 5575
Ion Ratio Lower Upper
62 100
64 46.4 25.5 38.3#

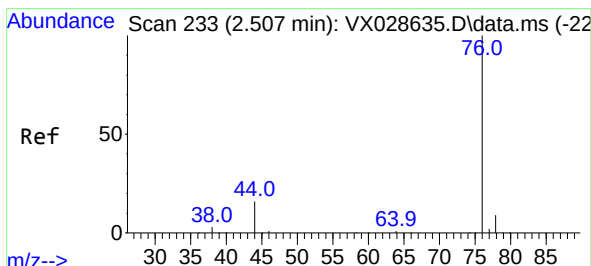
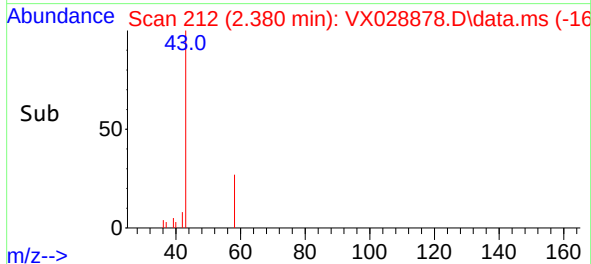
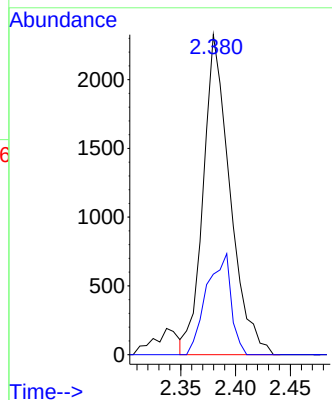
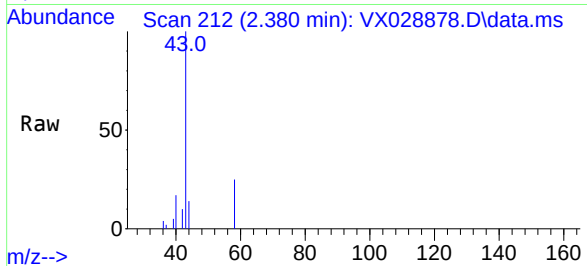




#16
Acetone
Concen: 2.116 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028878.D
Acq: 21 May 2022 03:01

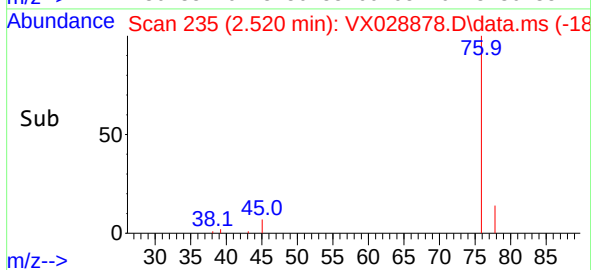
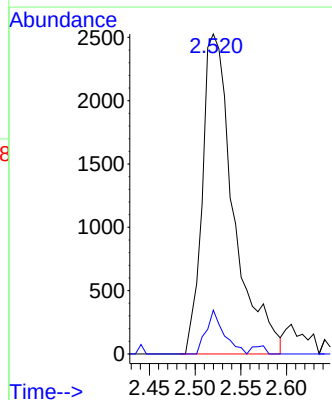
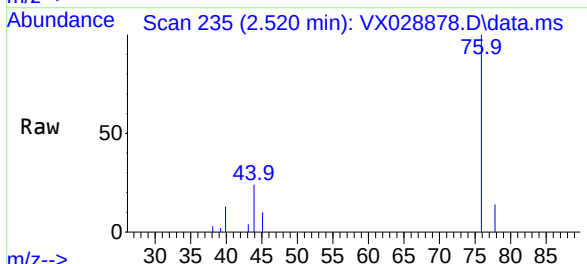
Instrument :
MSVOA_X
ClientSampleId :
02BR-20220519

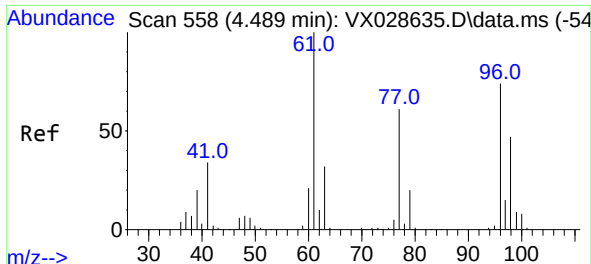
Tgt Ion: 43 Resp: 3943
Ion Ratio Lower Upper
43 100
58 25.1 28.8 43.2#



#17
Carbon Disulfide
Concen: 0.707 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.013 min
Lab File: VX028878.D
Acq: 21 May 2022 03:01

Tgt Ion: 76 Resp: 6011
Ion Ratio Lower Upper
76 100
78 13.7 7.2 10.8#

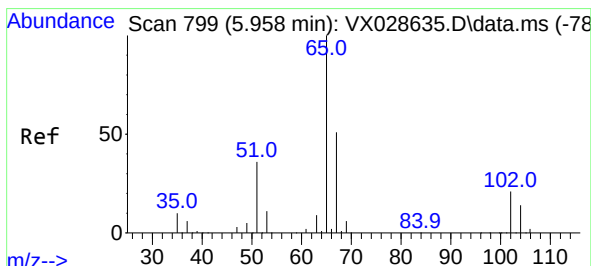
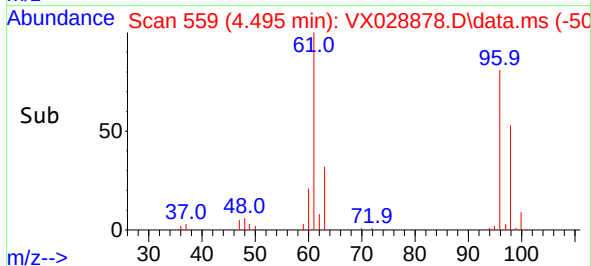
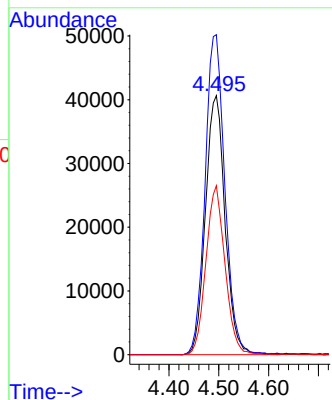
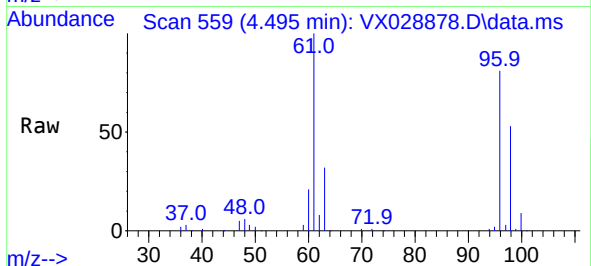




#27
 cis-1,2-Dichloroethene
 Concen: 25.812 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX028878.D
 Acq: 21 May 2022 03:01

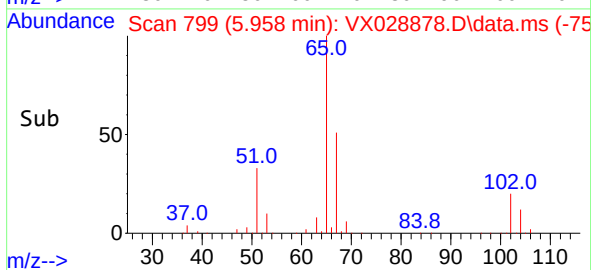
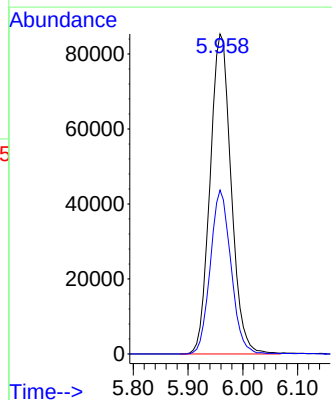
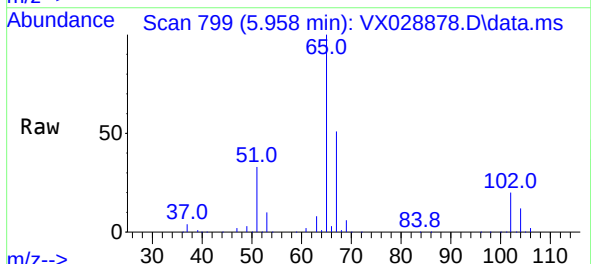
Instrument :
 MSVOA_X
 ClientSampleId :
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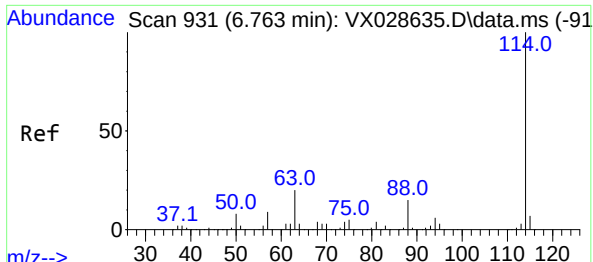
Tgt Ion: 96 Resp: 111299
 Ion Ratio Lower Upper
 96 100
 61 123.9 0.0 283.8
 98 63.4 0.0 129.8



#33
 1,2-Dichloroethane-d4
 Concen: 52.559 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028878.D
 Acq: 21 May 2022 03:01

Tgt Ion: 65 Resp: 228163
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 107.4

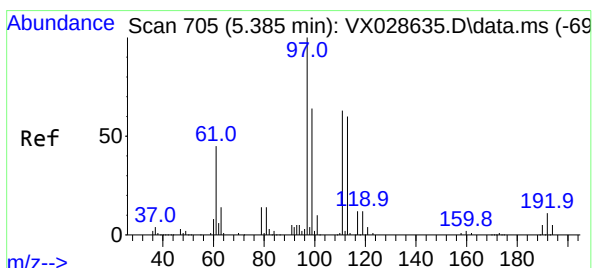
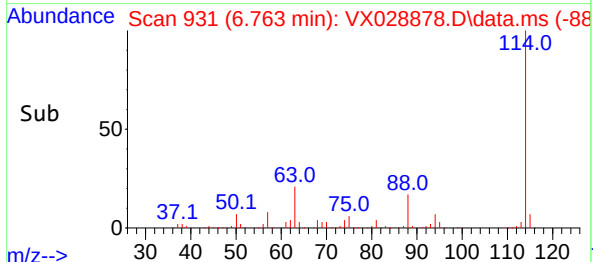
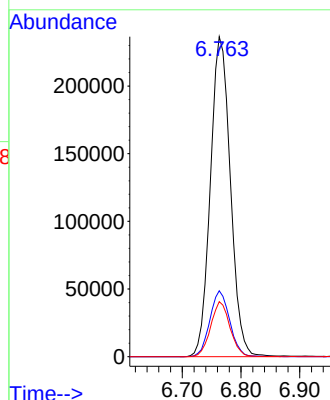
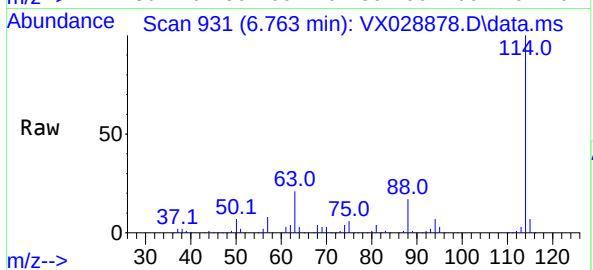




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028878.D
Acq: 21 May 2022 03:01

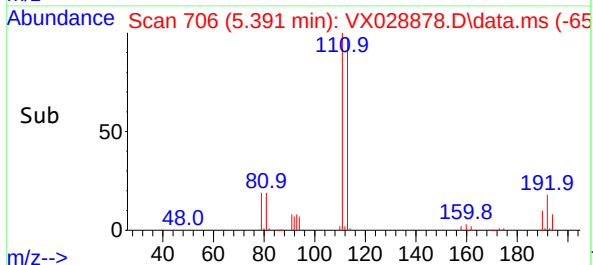
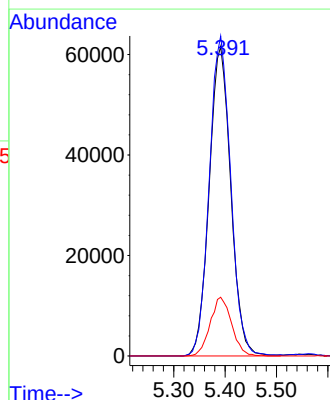
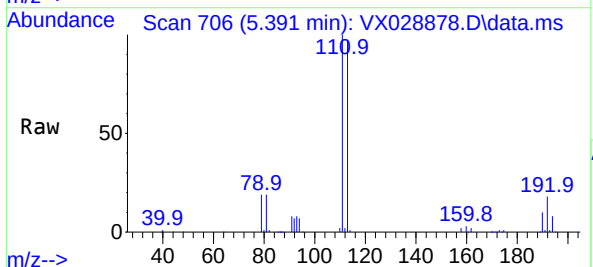
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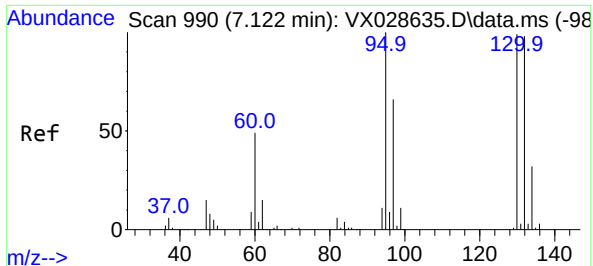
Tgt Ion:114 Resp: 559186
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.8
88 17.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.994 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028878.D
Acq: 21 May 2022 03:01

Tgt Ion:113 Resp: 179501
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.9 16.9 25.3

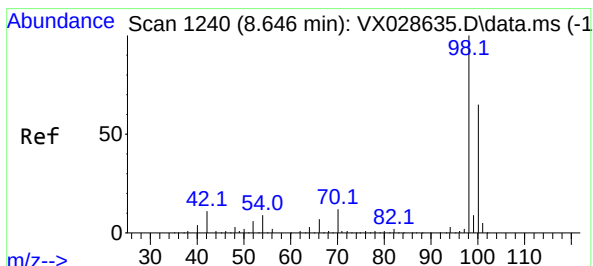
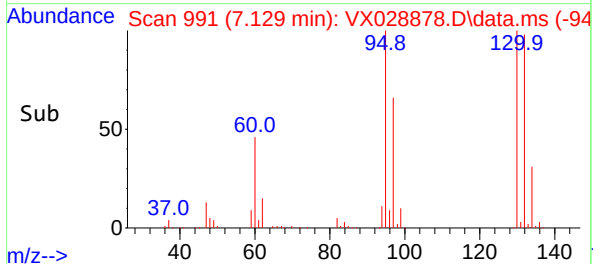
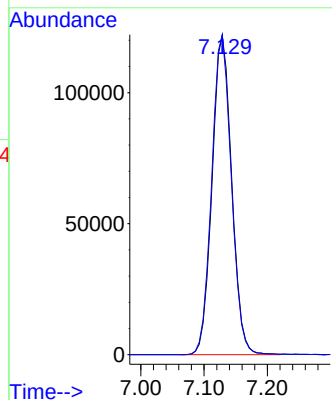
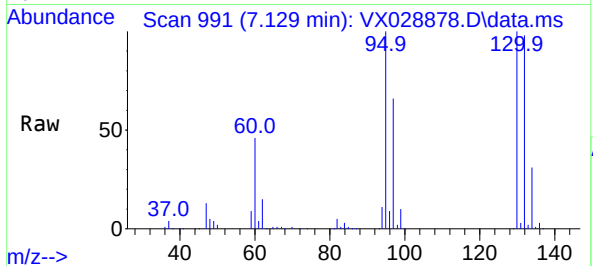




#44
Trichloroethene
Concen: 61.089 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028878.D
Acq: 21 May 2022 03:01

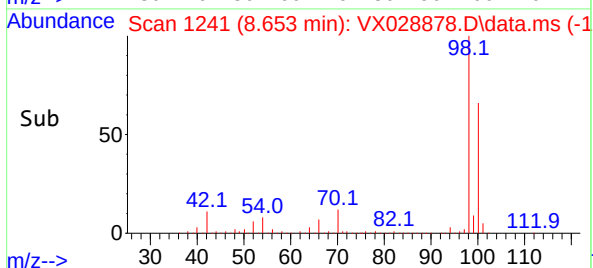
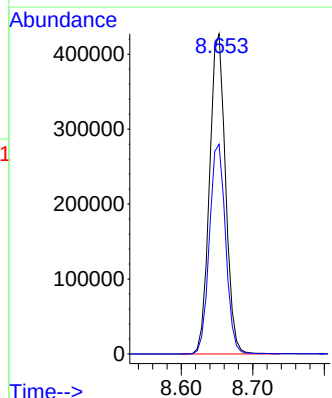
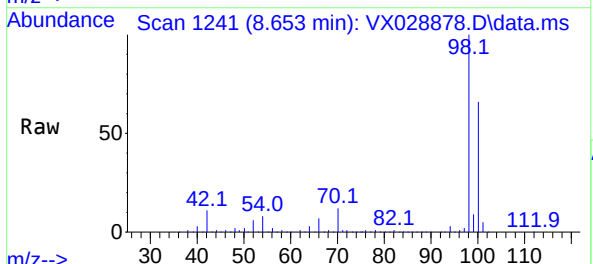
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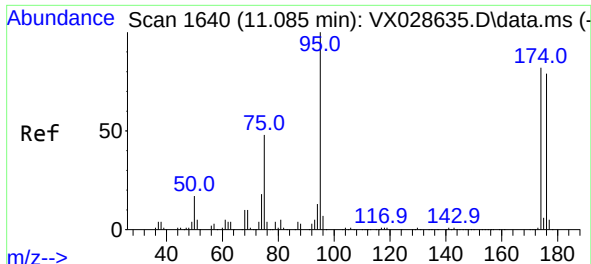
Tgt Ion:130 Resp: 262020
Ion Ratio Lower Upper
130 100
95 100.2 0.0 188.8



#50
Toluene-d8
Concen: 47.931 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028878.D
Acq: 21 May 2022 03:01

Tgt Ion: 98 Resp: 662069
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

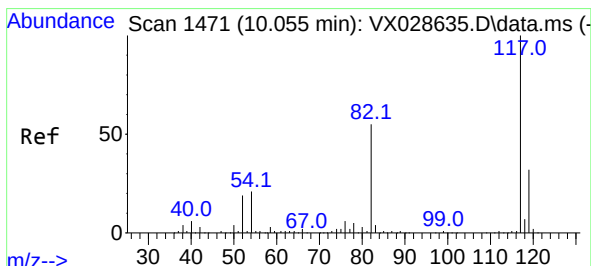
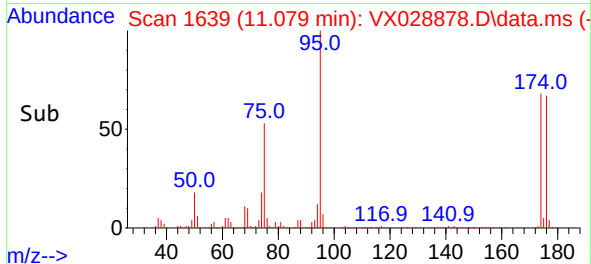
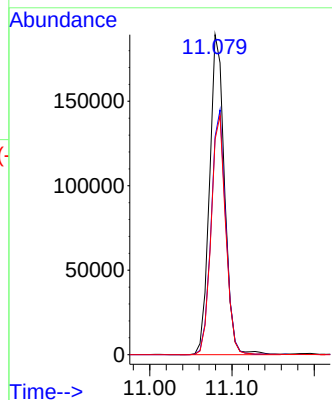
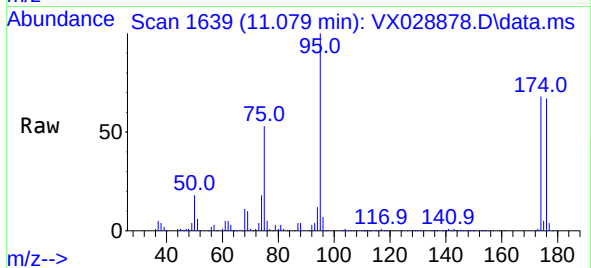




#62
4-Bromofluorobenzene
Concen: 46.514 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028878.D
Acq: 21 May 2022 03:01

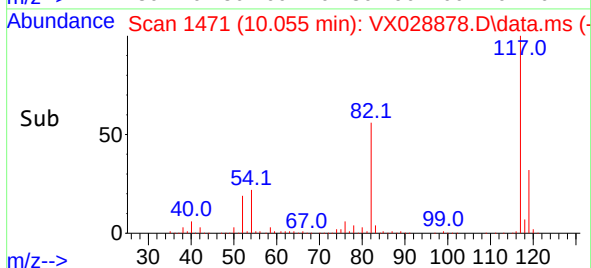
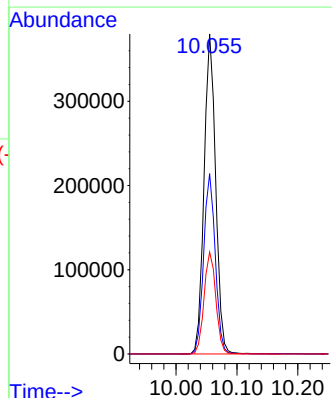
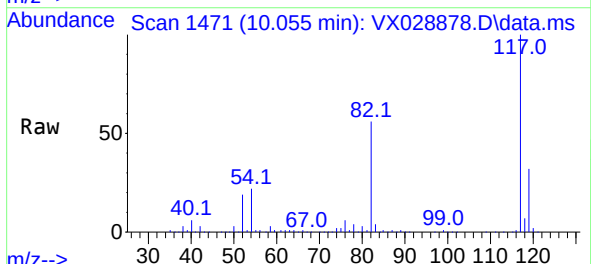
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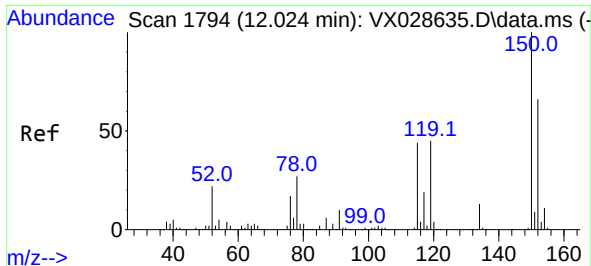
Tgt Ion: 95 Resp: 239977
Ion Ratio Lower Upper
95 100
174 74.5 0.0 163.0
176 72.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028878.D
Acq: 21 May 2022 03:01

Tgt Ion: 117 Resp: 503735
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 31.9 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: VX028878.D

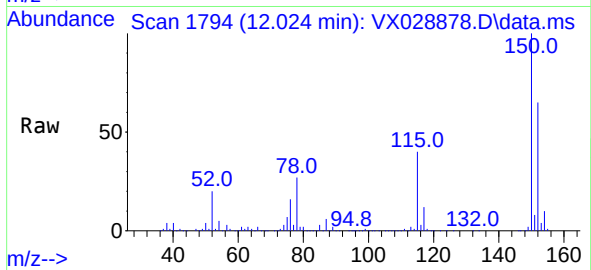
Acq: 21 May 2022 03:01

Instrument :

MSVOA_X

ClientSampleId :

02BR-20220519



Tgt Ion:152 Resp: 218023

Ion Ratio Lower Upper

152 100

115 62.8 37.5 112.7

150 157.3 0.0 338.2

