

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029203.D
 Acq On : 03 Jun 2022 20:18
 Operator : JC/MD
 Sample : N3022-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 91BR-20220525

Quant Time: Jun 06 02:37:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

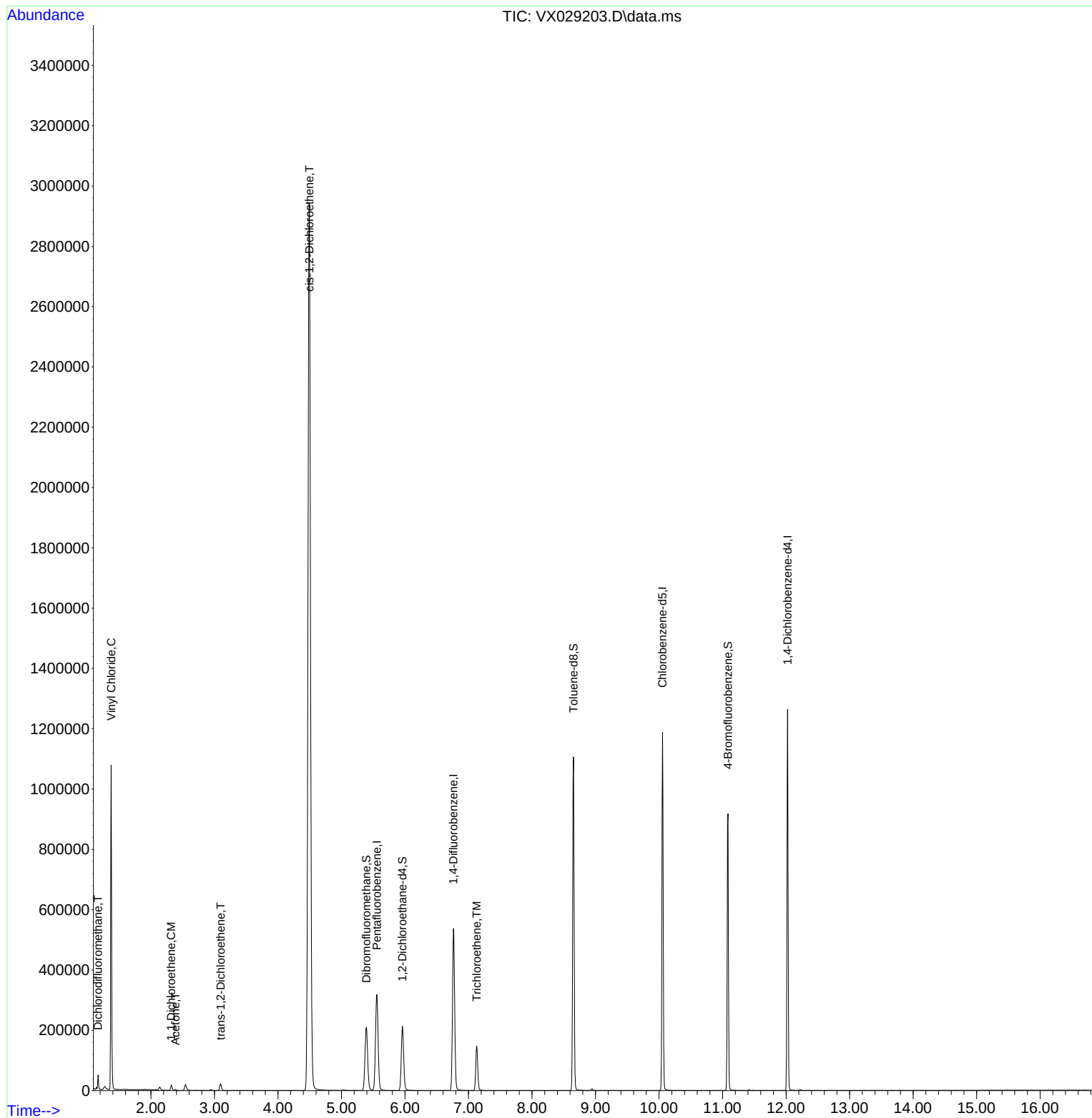
Internal Standards						
1) Pentafluorobenzene	5.556	168	302468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	567347	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	548563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	257813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202130	59.263	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 118.520%	
35) Dibromofluoromethane	5.391	113	189269	50.225	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.440%	
50) Toluene-d8	8.653	98	672487	48.792	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.580%	
62) 4-Bromofluorobenzene	11.085	95	268779	50.449	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.900%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23955	9.109	ug/l	99
4) Vinyl Chloride	1.374	62	656321	216.884	ug/l	99
12) 1,1-Dichloroethene	2.319	96	5654	2.074	ug/l	84
16) Acetone	2.386	43	3608	2.686	ug/l	91
21) trans-1,2-Dichloroethene	3.099	96	9710	3.157	ug/l	85
27) cis-1,2-Dichloroethene	4.495	96	1998383	544.846	ug/l	86
44) Trichloroethene	7.129	130	58500	13.224	ug/l	89

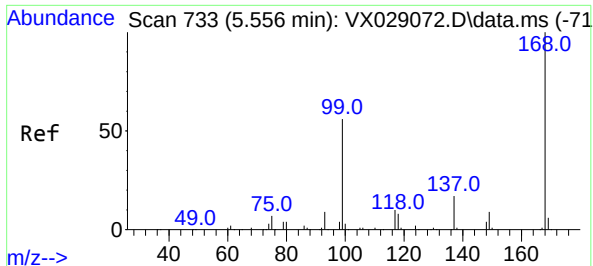
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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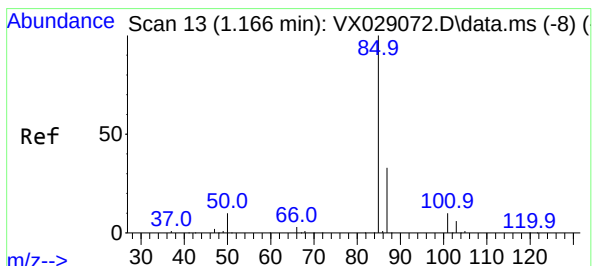
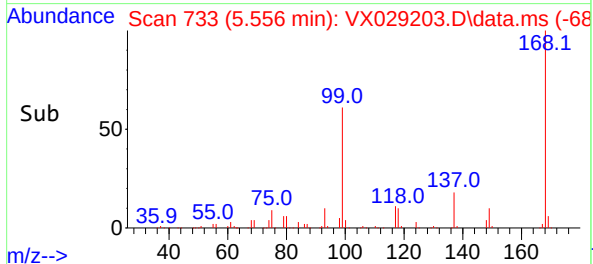
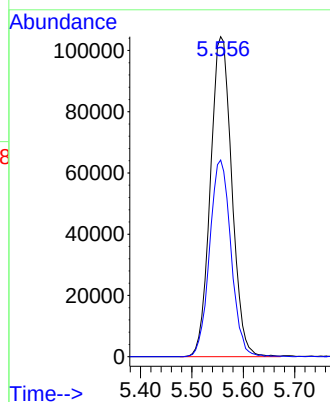
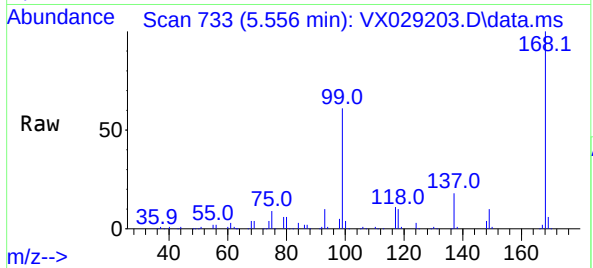




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029203.D
Acq: 03 Jun 2022 20:18

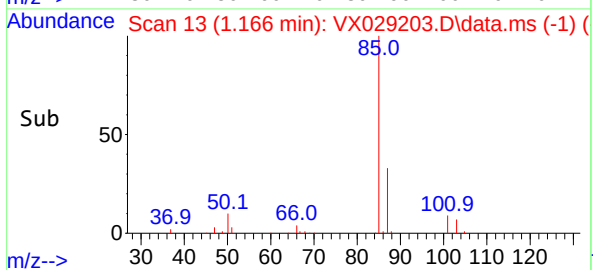
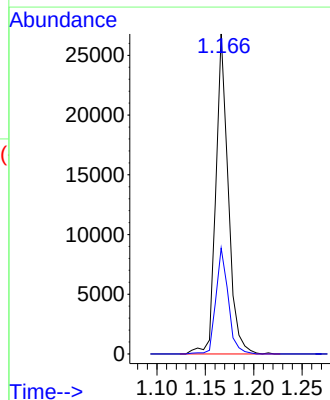
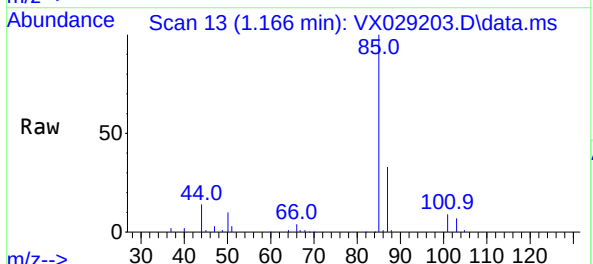
Instrument :
MSVOA_X
ClientSampleId :
91BR-20220525

Tgt Ion:168 Resp: 302468
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5

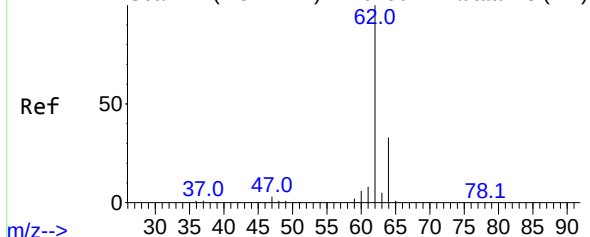


#2
Dichlorodifluoromethane
Concen: 9.109 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029203.D
Acq: 03 Jun 2022 20:18

Tgt Ion: 85 Resp: 23955
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6



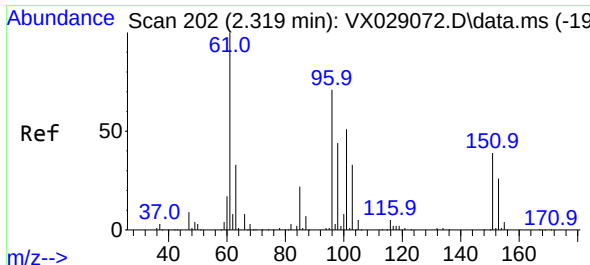
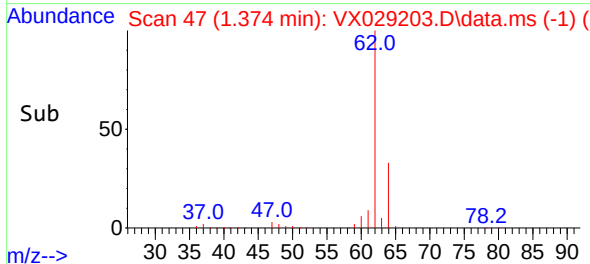
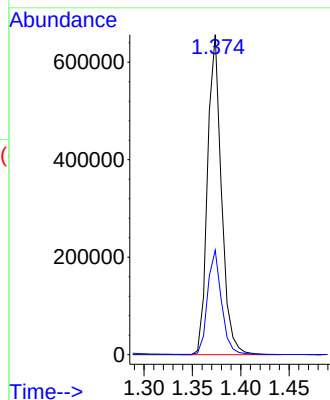
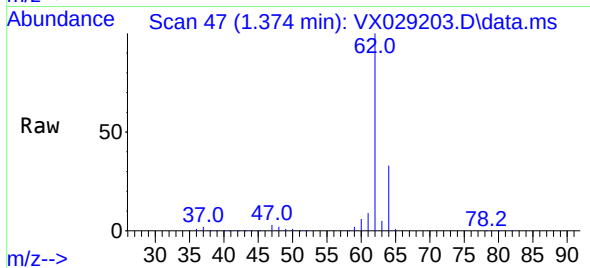
Abundance Scan 47 (1.374 min): VX029072.D\data.ms (-42)



#4
Vinyl Chloride
Concen: 216.884 ug/l
RT: 1.374 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX029203.D
Acq: 03 Jun 2022 20:18

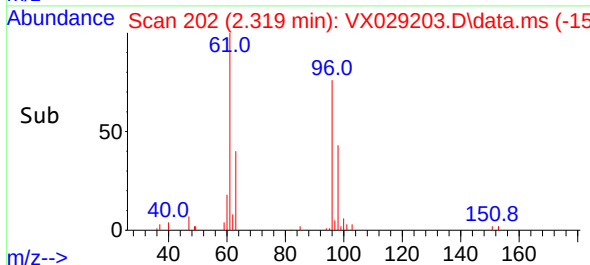
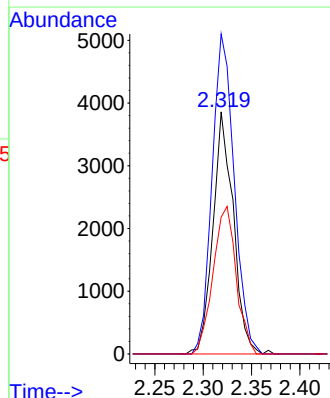
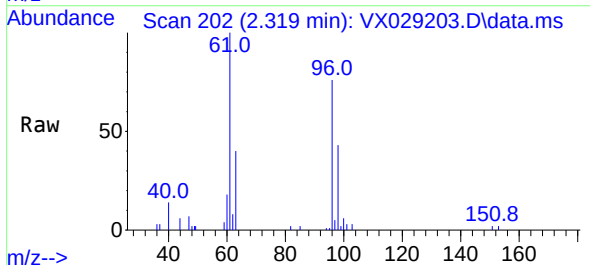
Instrument :
MSVOA_X
ClientSampleId :
91BR-20220525

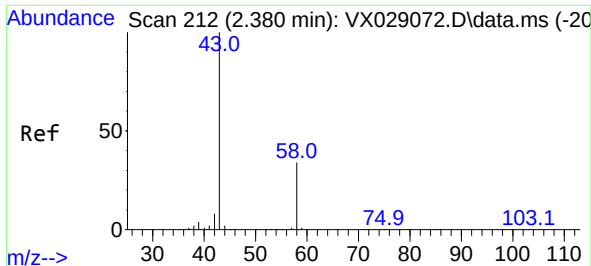
Tgt Ion: 62 Resp: 656321
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3



#12
1,1-Dichloroethene
Concen: 2.074 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029203.D
Acq: 03 Jun 2022 20:18

Tgt Ion: 96 Resp: 5654
Ion Ratio Lower Upper
96 100
61 132.2 124.6 187.0
98 56.5 51.0 76.4

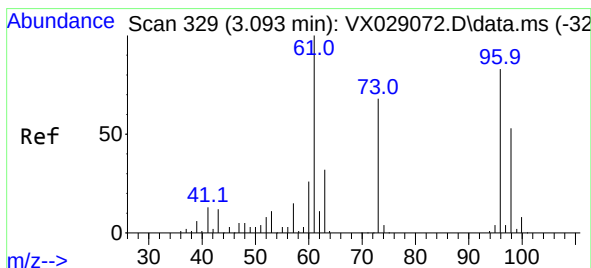
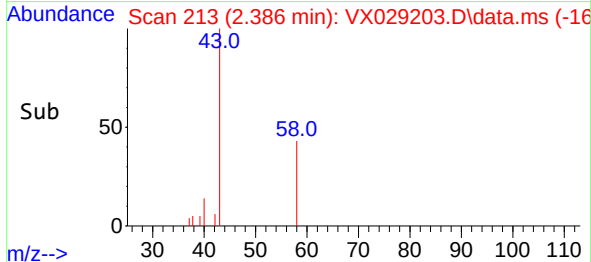
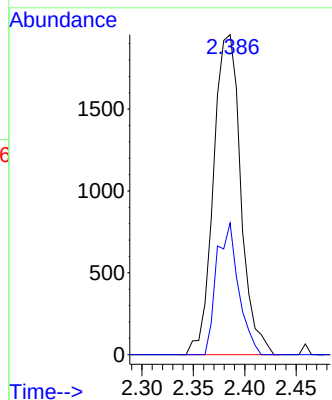
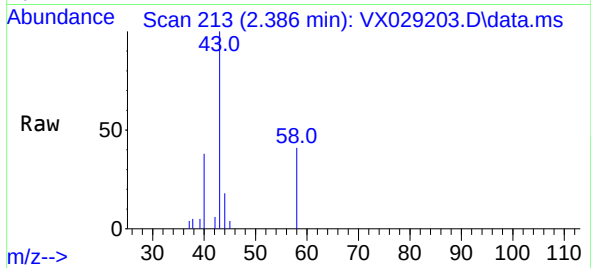




#16
Acetone
Concen: 2.686 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029203.D
Acq: 03 Jun 2022 20:18

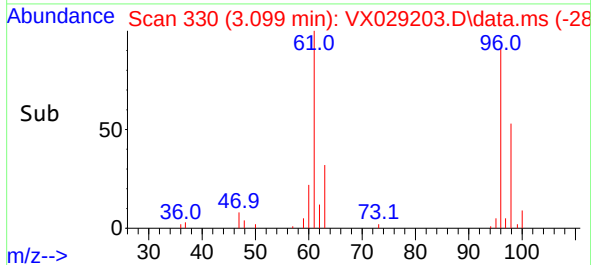
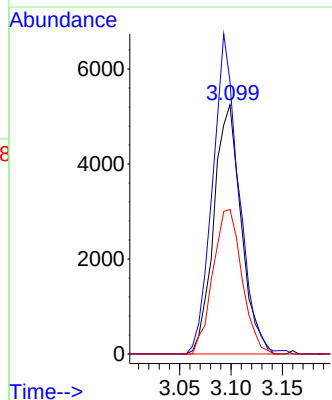
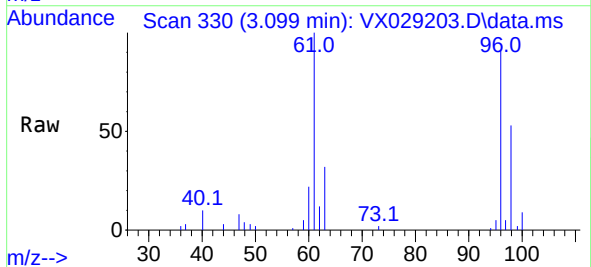
Instrument :
MSVOA_X
ClientSampleId :
91BR-20220525

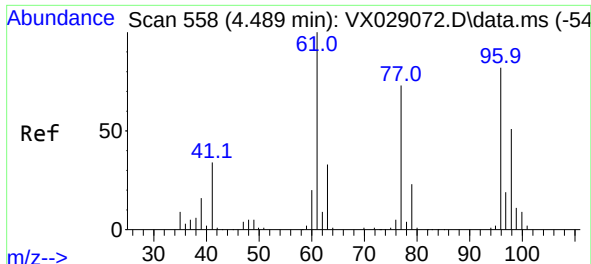
Tgt Ion: 43 Resp: 3608
Ion Ratio Lower Upper
43 100
58 41.1 28.8 43.2



#21
trans-1,2-Dichloroethene
Concen: 3.157 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX029203.D
Acq: 03 Jun 2022 20:18

Tgt Ion: 96 Resp: 9710
Ion Ratio Lower Upper
96 100
61 109.4 105.4 158.2
98 57.9 50.0 75.0



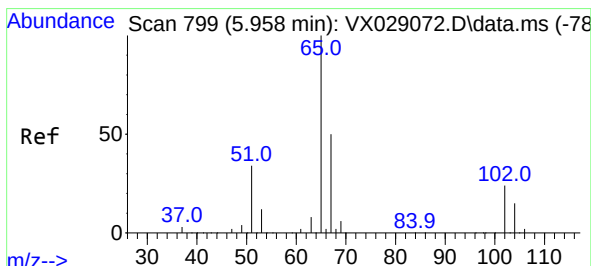
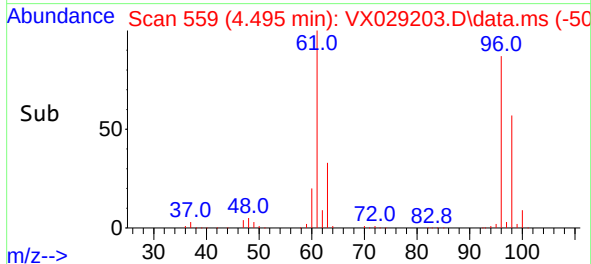
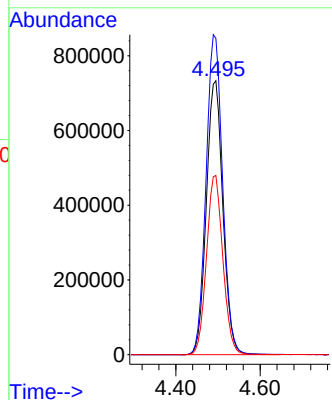
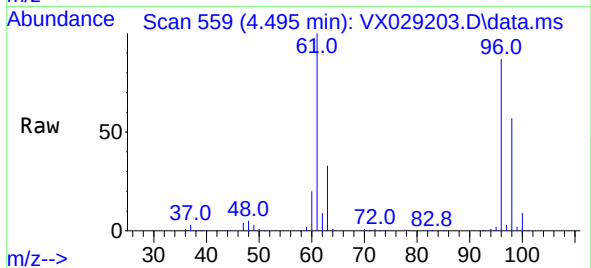


#27
 cis-1,2-Dichloroethene
 Concen: 544.846 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX029203.D
 Acq: 03 Jun 2022 20:18

Instrument :
 MSVOA_X
 ClientSampleId :
 91BR-20220525

Tgt Ion: 96 Resp: 1998383

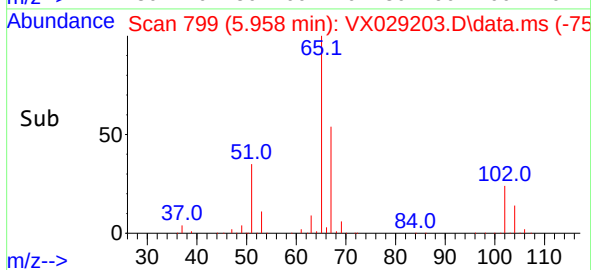
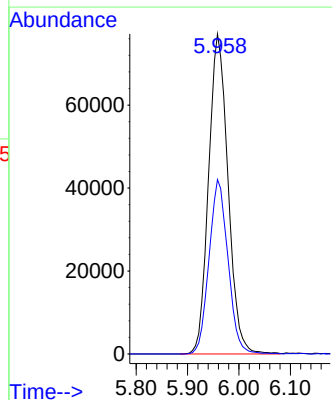
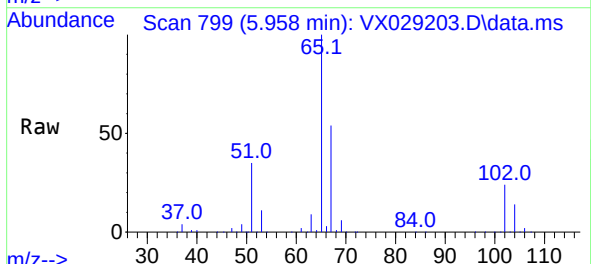
Ion	Ratio	Lower	Upper
96	100		
61	117.1	0.0	283.8
98	64.8	0.0	129.8

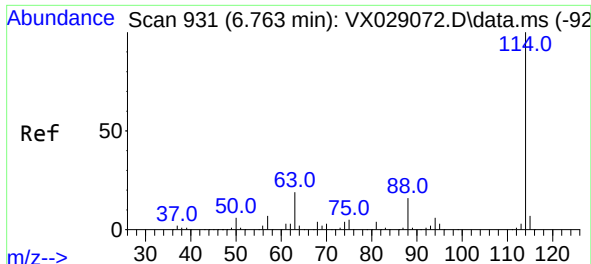


#33
 1,2-Dichloroethane-d4
 Concen: 59.263 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029203.D
 Acq: 03 Jun 2022 20:18

Tgt Ion: 65 Resp: 202130

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.4

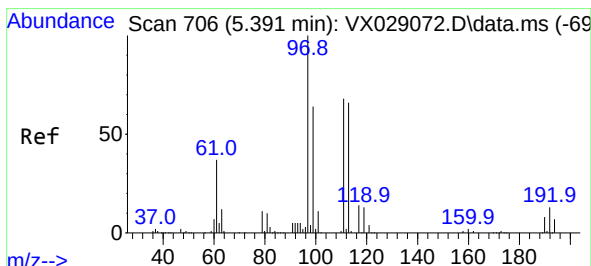
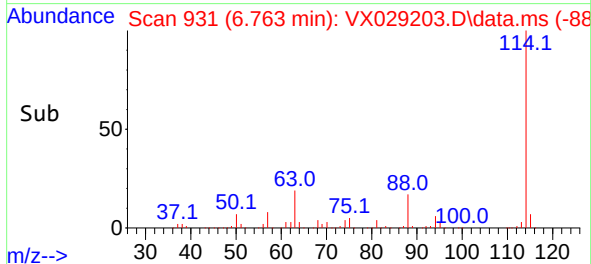
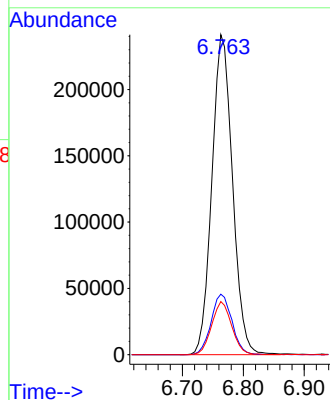
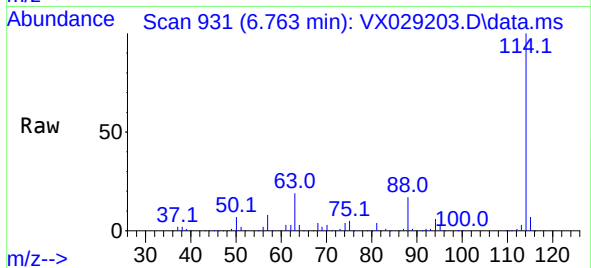




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029203.D
Acq: 03 Jun 2022 20:18

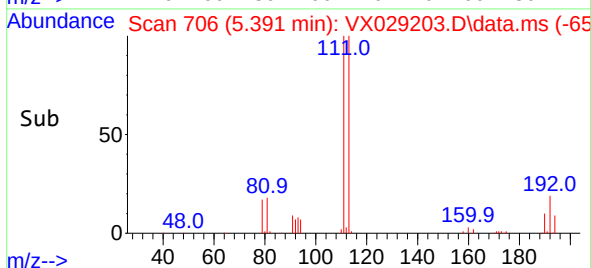
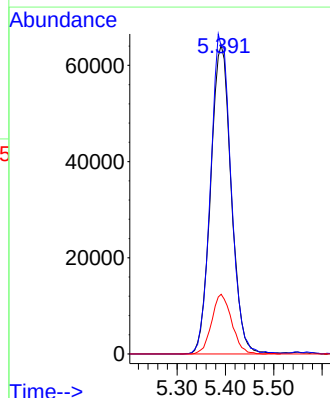
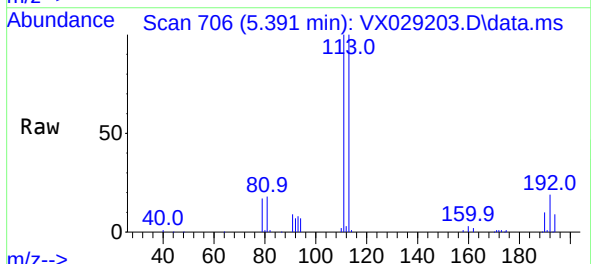
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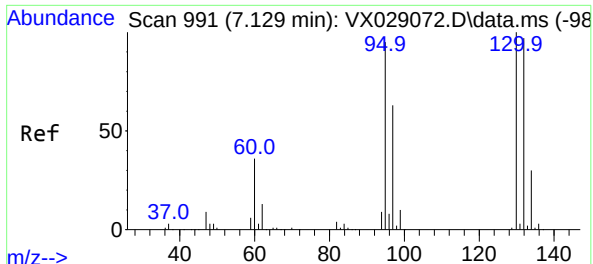
Tgt Ion:114 Resp: 567347
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.225 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029203.D
Acq: 03 Jun 2022 20:18

Tgt Ion:113 Resp: 189269
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 18.8 16.9 25.3

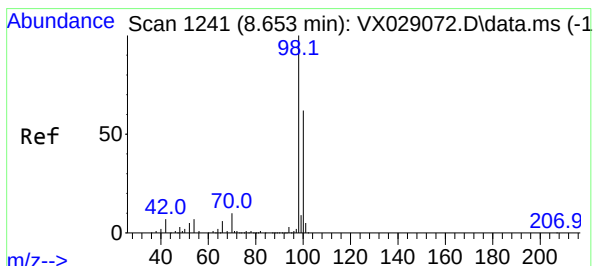
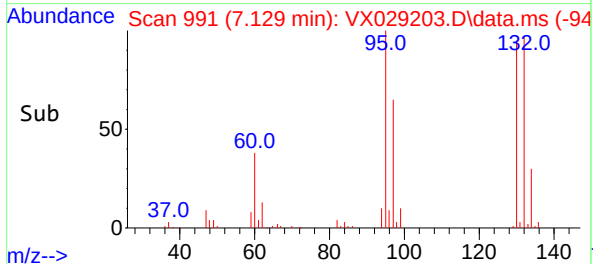
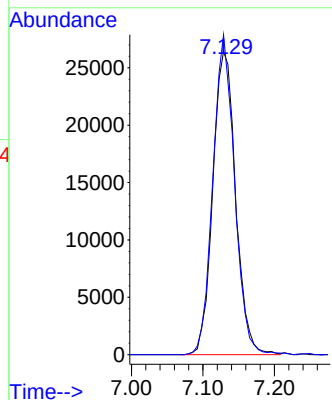
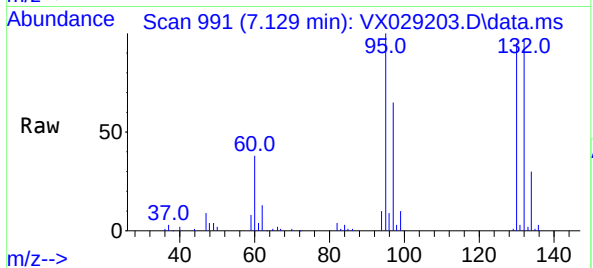




#44
Trichloroethene
Concen: 13.224 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029203.D
Acq: 03 Jun 2022 20:18

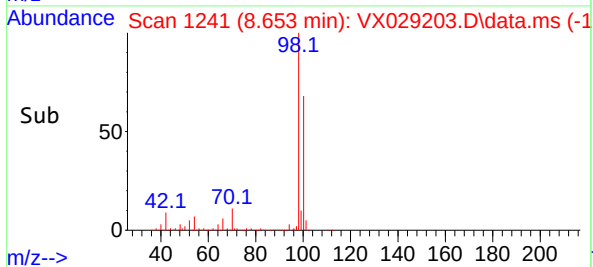
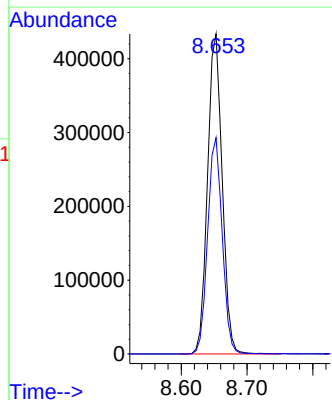
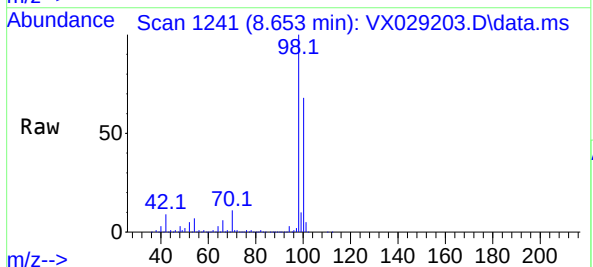
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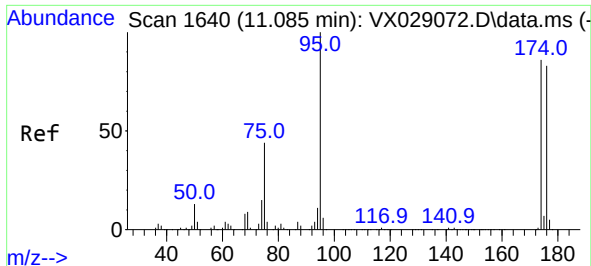
Tgt Ion:130 Resp: 58500
Ion Ratio Lower Upper
130 100
95 105.5 0.0 188.8



#50
Toluene-d8
Concen: 48.792 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029203.D
Acq: 03 Jun 2022 20:18

Tgt Ion: 98 Resp: 672487
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8

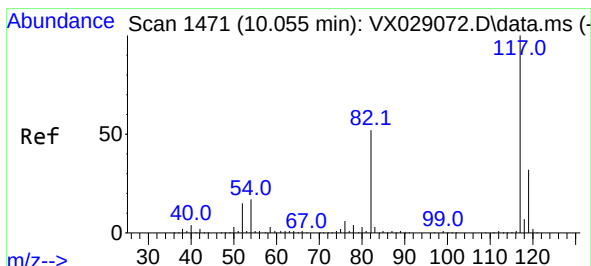
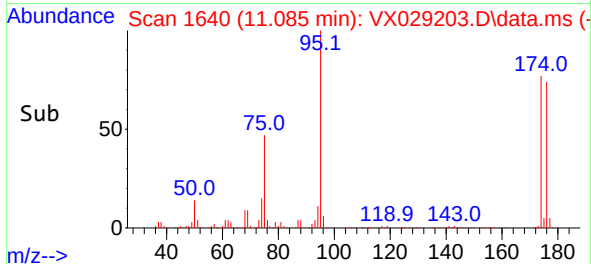
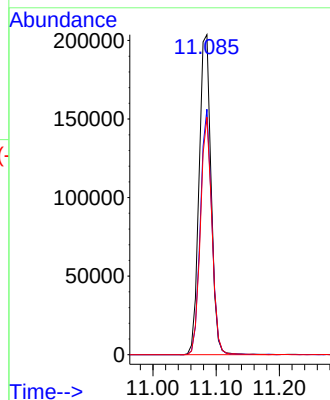
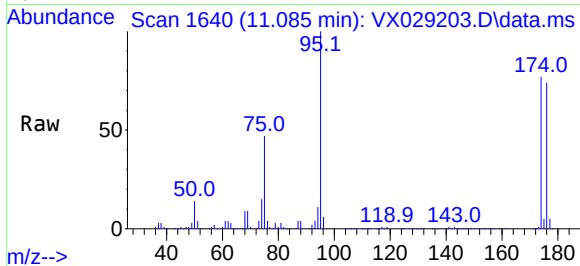




#62
4-Bromofluorobenzene
Concen: 50.449 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029203.D
Acq: 03 Jun 2022 20:18

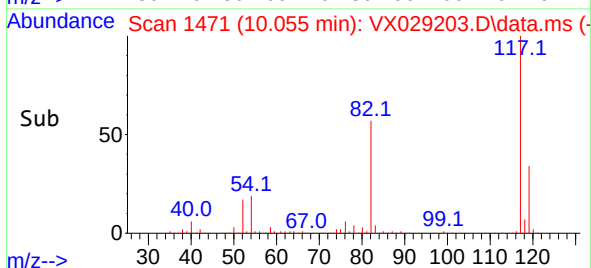
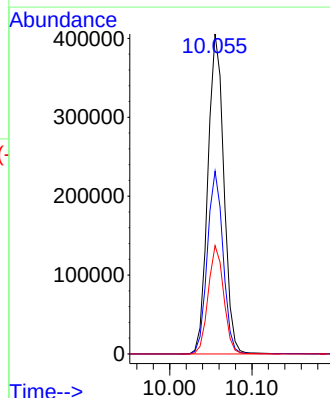
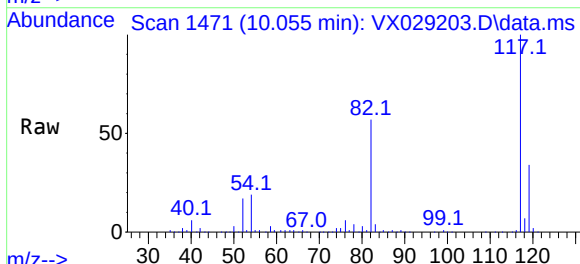
Instrument :
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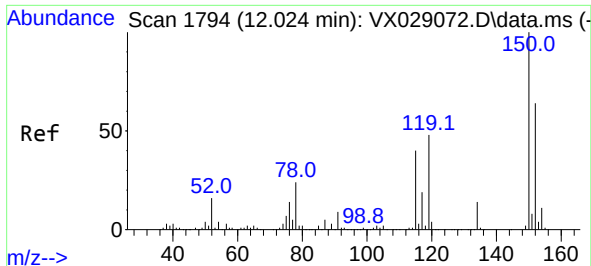
Tgt Ion: 95 Resp: 268779
Ion Ratio Lower Upper
95 100
174 73.2 0.0 163.0
176 71.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029203.D
Acq: 03 Jun 2022 20:18

Tgt Ion: 117 Resp: 548563
Ion Ratio Lower Upper
117 100
82 57.1 41.8 62.8
119 33.9 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: VX029203.D

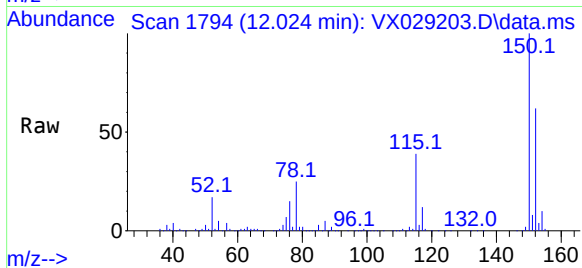
Acq: 03 Jun 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

91BR-20220525



Tgt Ion:152 Resp: 257813

Ion Ratio Lower Upper

152 100

115 62.2 37.5 112.7

150 156.9 0.0 338.2

