

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029204.D
 Acq On : 03 Jun 2022 20:42
 Operator : JC/MD
 Sample : N3164-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 38BR-20220531

Quant Time: Jun 06 02:37:29 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)

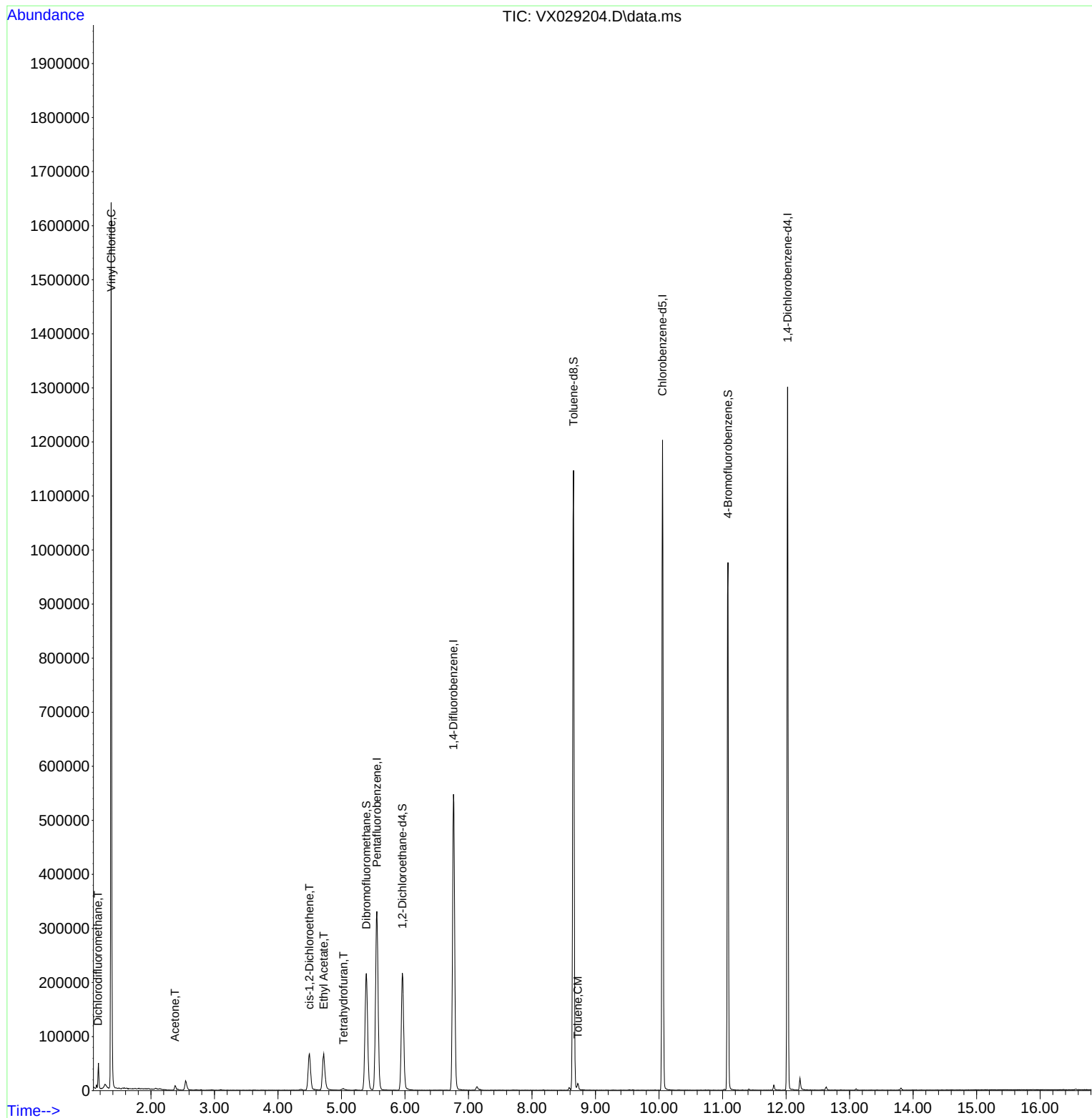
Internal Standards						
1) Pentafluorobenzene	5.556	168	310785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	584048	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	572475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	264273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	207894	59.321	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 118.640%	
35) Dibromofluoromethane	5.391	113	193812	49.960	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.920%	
50) Toluene-d8	8.653	98	691873	48.763	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.520%	
62) 4-Bromofluorobenzene	11.085	95	278121	50.709	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.420%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	7937	2.937	ug/l	87
4) Vinyl Chloride	1.374	62	991926	319.014	ug/l	99
16) Acetone	2.380	43	8805	6.380	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	45083	11.963	ug/l	87
29) Tetrahydrofuran	5.032	42	2605	1.825	ug/l #	71
37) Ethyl Acetate	4.721	43	111416	23.031	ug/l	100
52) Toluene	8.720	92	4623	0.468	ug/l	88

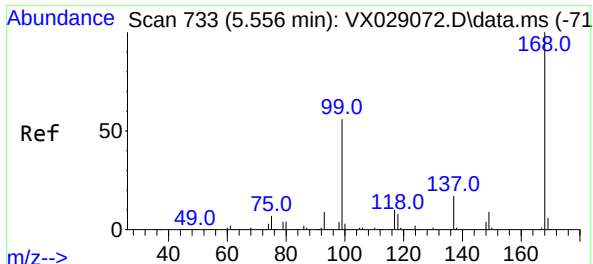
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
Data File : VX029204.D
Acq On : 03 Jun 2022 20:42
Operator : JC/MD
Sample : N3164-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
38BR-20220531

Quant Time: Jun 06 02:37:29 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

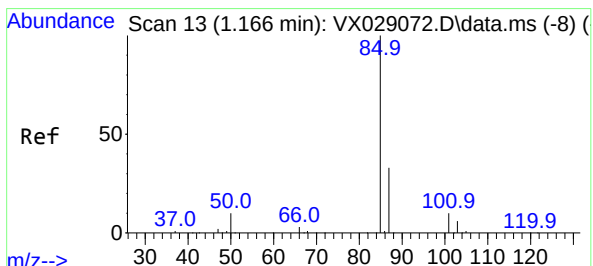
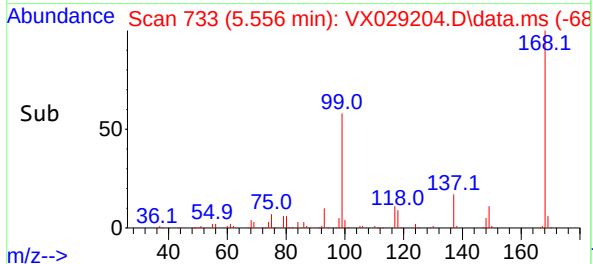
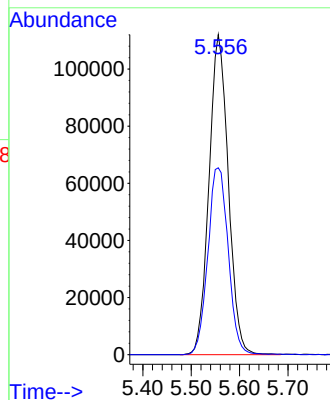
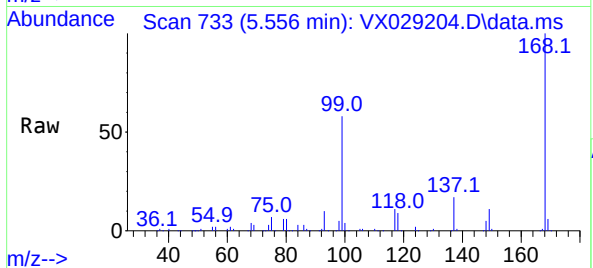




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029204.D
Acq: 03 Jun 2022 20:42

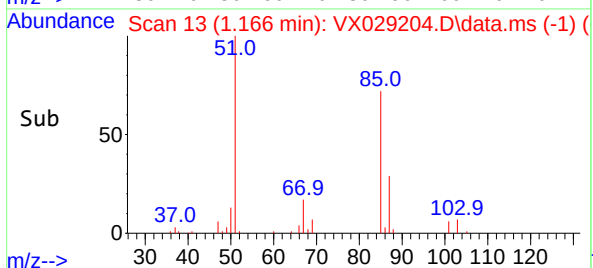
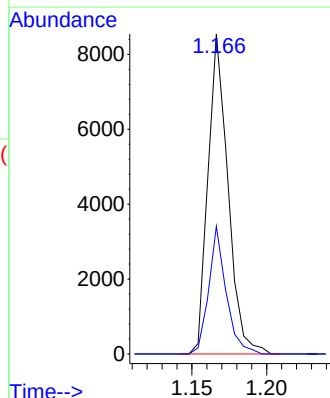
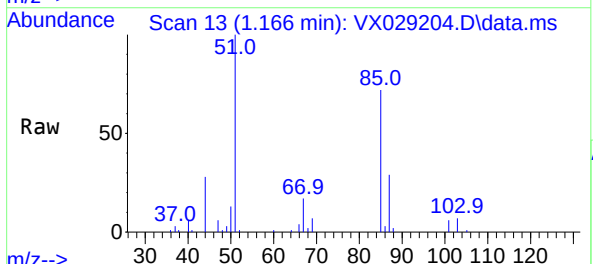
Instrument :
MSVOA_X
ClientSampleId :
38BR-20220531

Tgt Ion:168 Resp: 310785
Ion Ratio Lower Upper
168 100
99 58.4 41.7 62.5

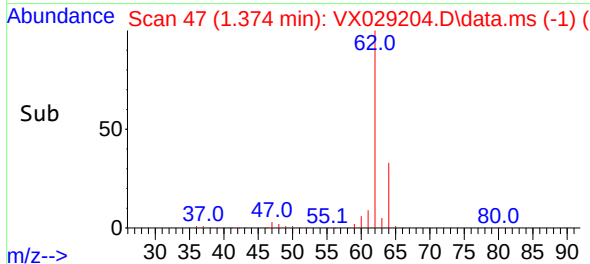
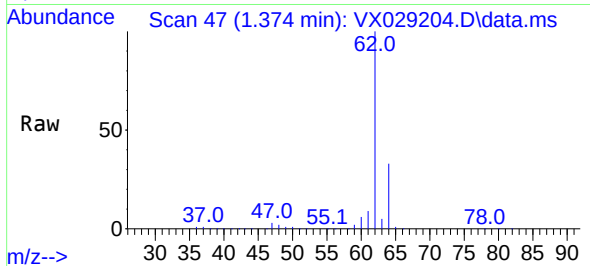
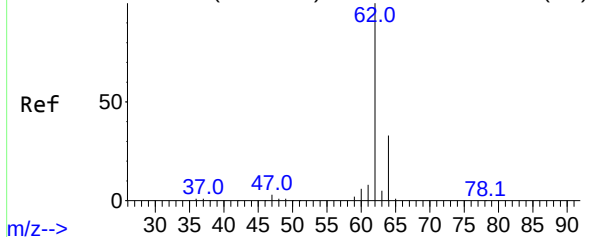


#2
Dichlorodifluoromethane
Concen: 2.937 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029204.D
Acq: 03 Jun 2022 20:42

Tgt Ion: 85 Resp: 7937
Ion Ratio Lower Upper
85 100
87 39.9 16.2 48.6



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



#4

Vinyl Chloride

Concen: 319.014 ug/l

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX029204.D

Acq: 03 Jun 2022 20:42

Instrument :

MSVOA_X

ClientSampleId :

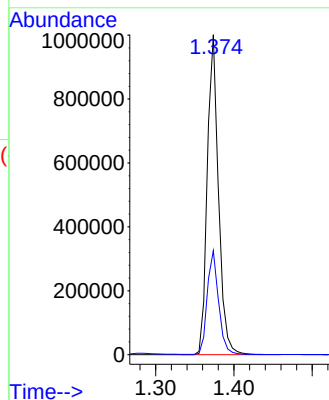
38BR-20220531

Tgt Ion: 62 Resp: 991926

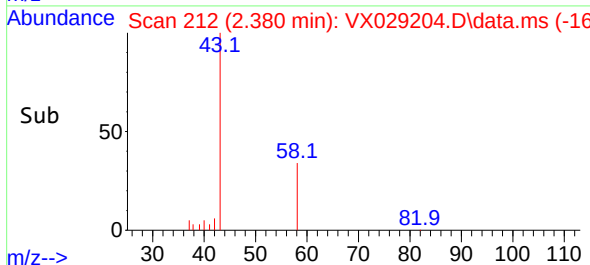
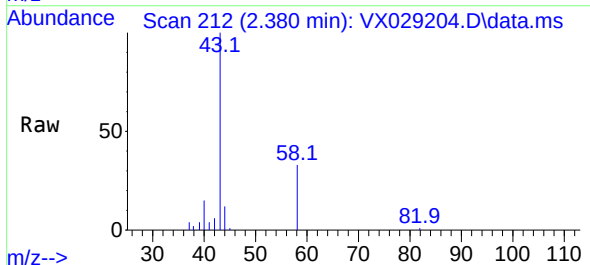
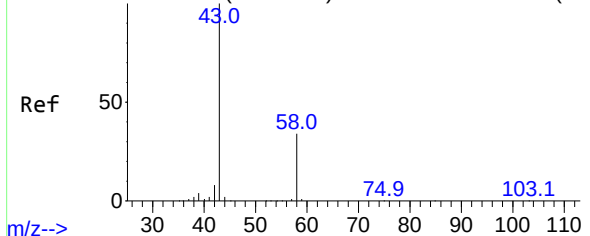
Ion Ratio Lower Upper

62 100

64 32.5 25.5 38.3



Abundance Scan 212 (2.380 min): VX029072.D\data.ms (-20)



#16

Acetone

Concen: 6.380 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX029204.D

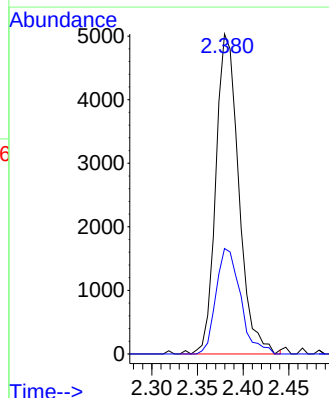
Acq: 03 Jun 2022 20:42

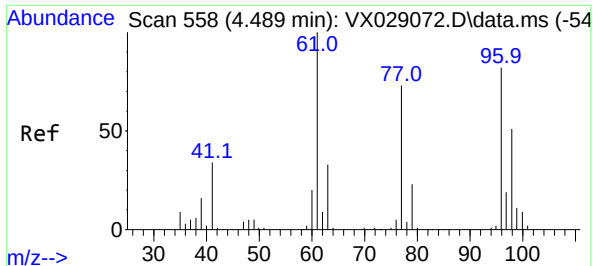
Tgt Ion: 43 Resp: 8805

Ion Ratio Lower Upper

43 100

58 33.0 28.8 43.2

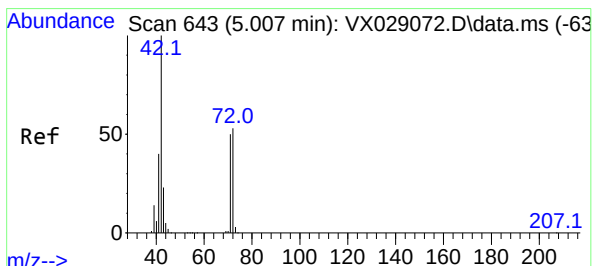
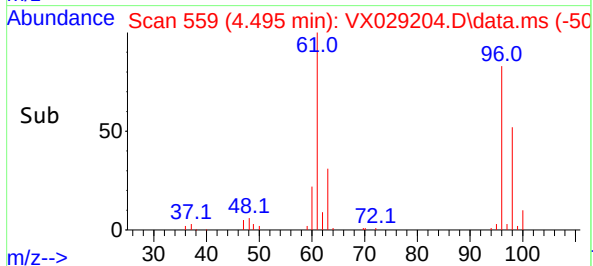
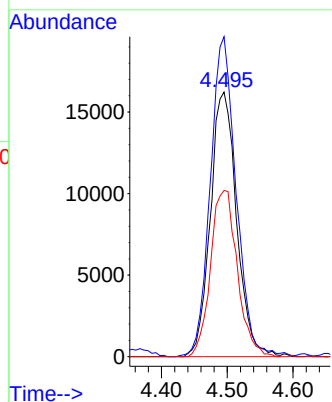
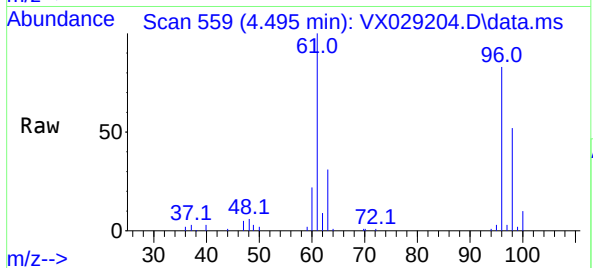




#27
 cis-1,2-Dichloroethene
 Concen: 11.963 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX029204.D
 Acq: 03 Jun 2022 20:42

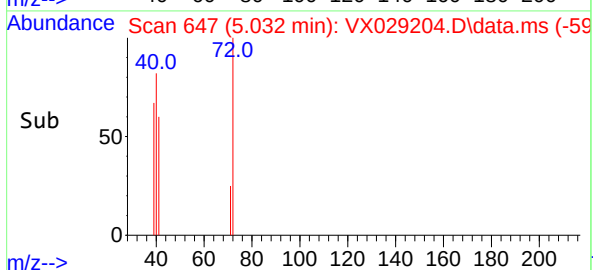
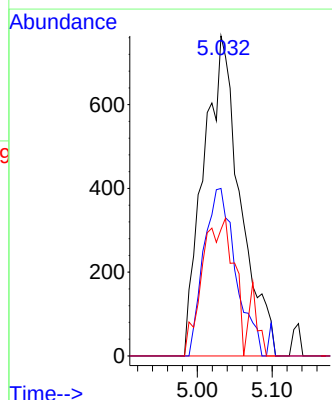
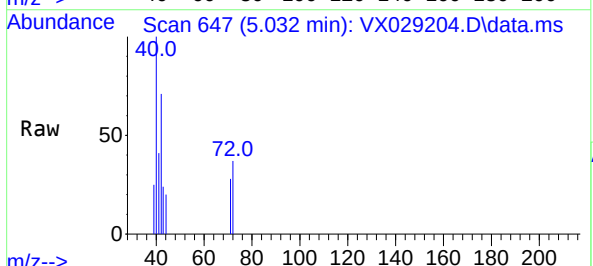
Instrument :
 MSVOA_X
 ClientSampleId :
 38BR-20220531

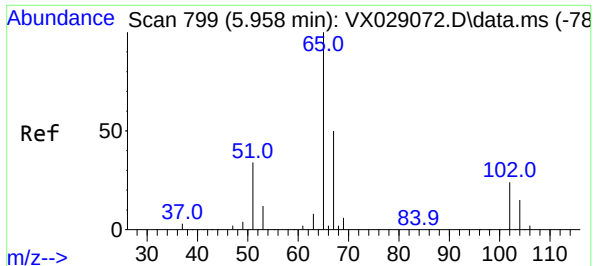
Tgt Ion: 96 Resp: 45083
 Ion Ratio Lower Upper
 96 100
 61 118.9 0.0 283.8
 98 64.0 0.0 129.8



#29
 Tetrahydrofuran
 Concen: 1.825 ug/l
 RT: 5.032 min Scan# 647
 Delta R.T. 0.025 min
 Lab File: VX029204.D
 Acq: 03 Jun 2022 20:42

Tgt Ion: 42 Resp: 2605
 Ion Ratio Lower Upper
 42 100
 72 45.6 44.1 66.1
 71 19.2 40.5 60.7#

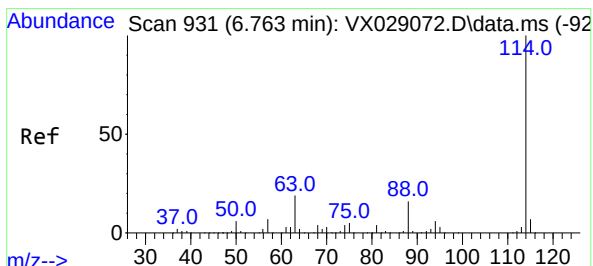
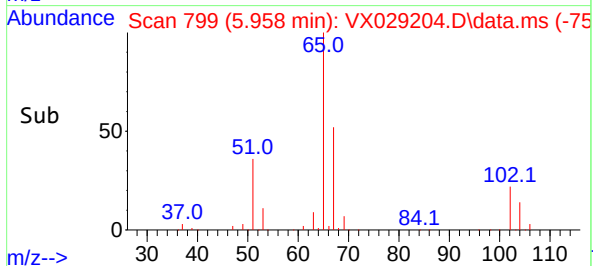
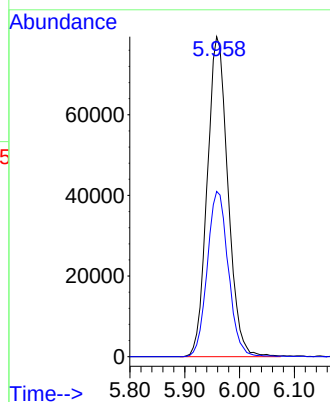
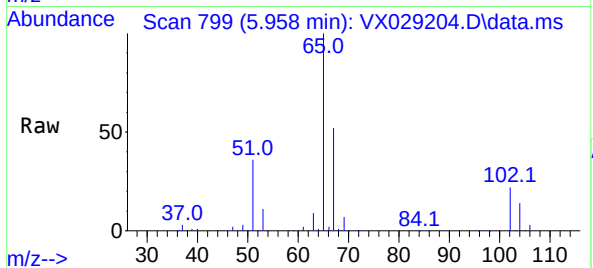




#33
1,2-Dichloroethane-d4
Concen: 59.321 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029204.D
Acq: 03 Jun 2022 20:42

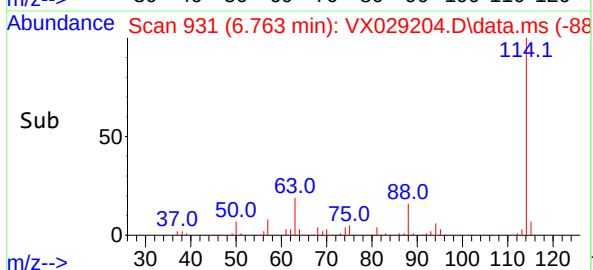
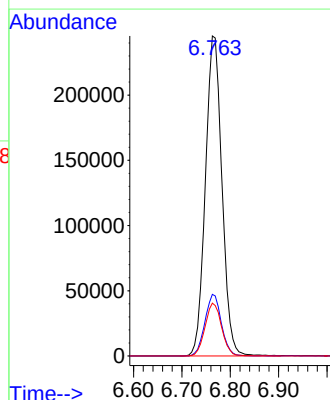
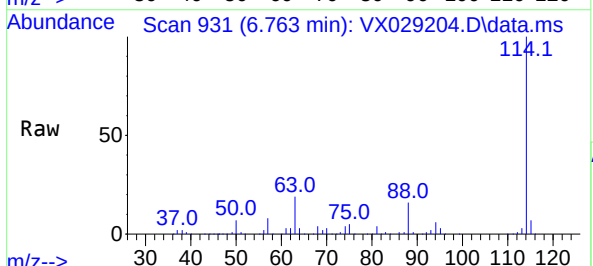
Instrument :
MSVOA_X
ClientSampleId :
38BR-20220531

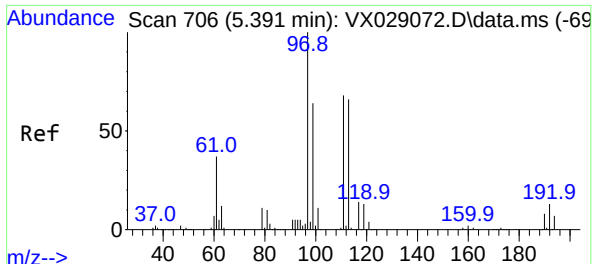
Tgt Ion: 65 Resp: 207894
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX029204.D
Acq: 03 Jun 2022 20:42

Tgt Ion: 114 Resp: 584048
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 16.5 0.0 32.4



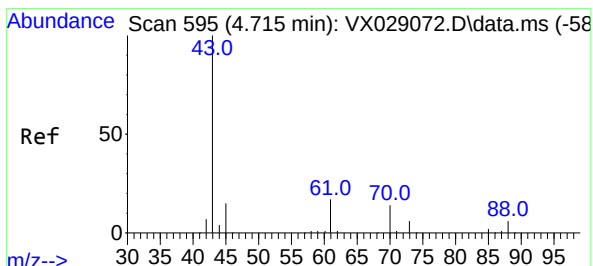
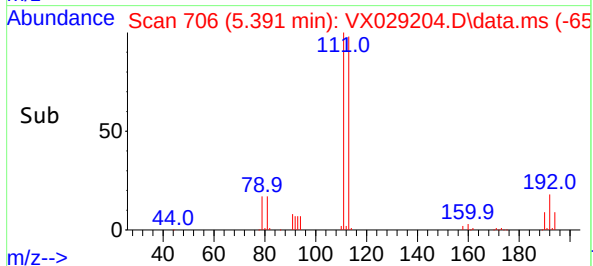
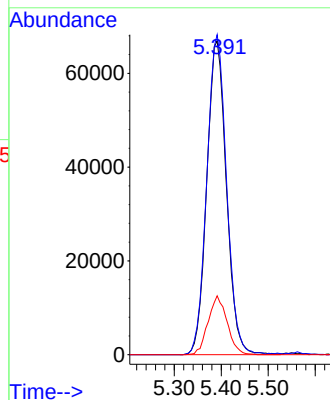
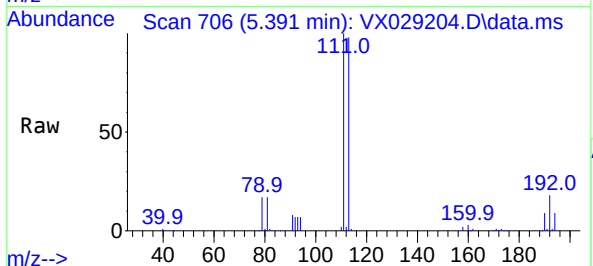


#35
 Dibromofluoromethane
 Concen: 49.960 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX029204.D
 Acq: 03 Jun 2022 20:42

Instrument :
 MSVOA_X
 ClientSampleId :
 38BR-20220531

Tgt Ion:113 Resp: 193812

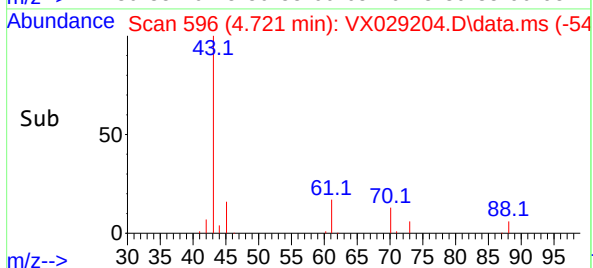
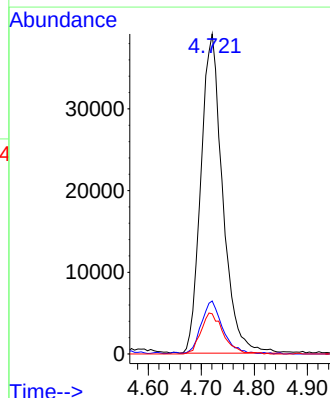
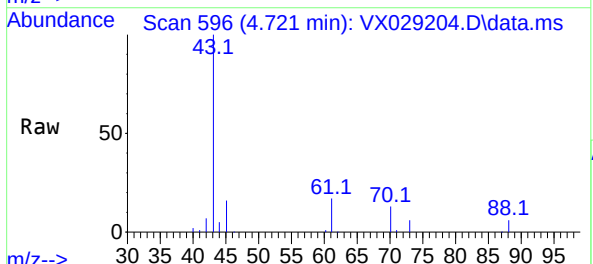
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	18.2	16.9	25.3

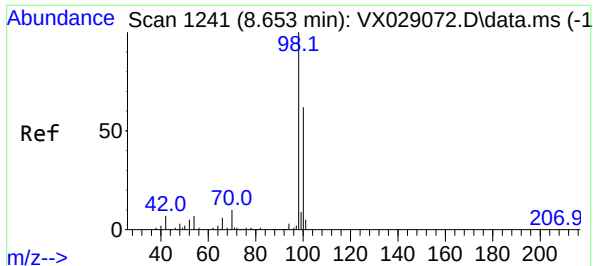


#37
 Ethyl Acetate
 Concen: 23.031 ug/l
 RT: 4.721 min Scan# 596
 Delta R.T. 0.006 min
 Lab File: VX029204.D
 Acq: 03 Jun 2022 20:42

Tgt Ion: 43 Resp: 111416

Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.6	19.0
70	13.0	10.2	15.2

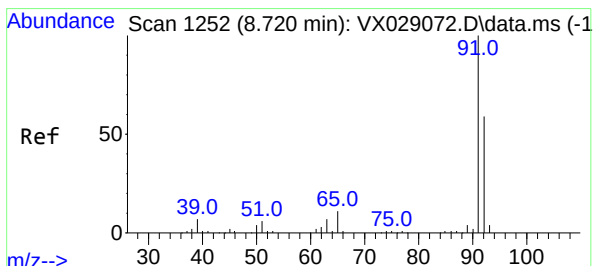
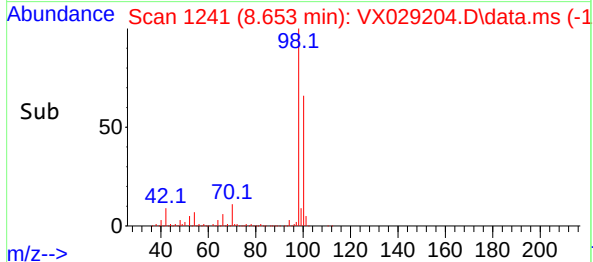
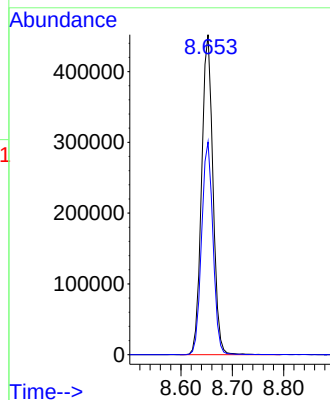
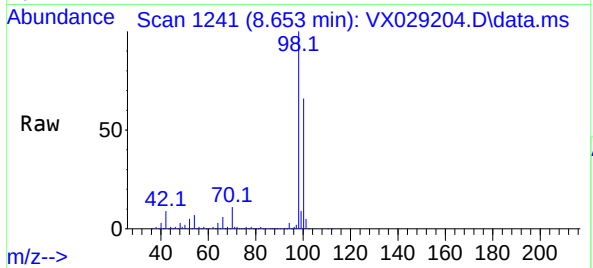




#50
Toluene-d8
Concen: 48.763 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029204.D
Acq: 03 Jun 2022 20:42

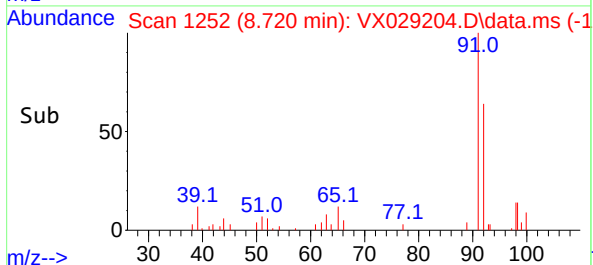
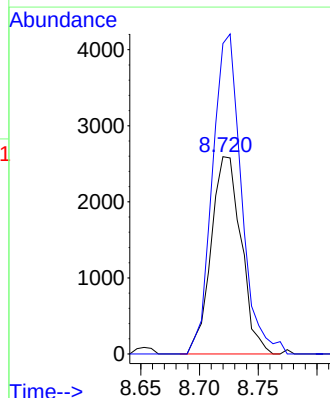
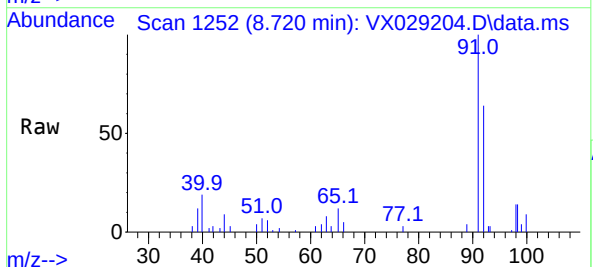
Instrument :
MSVOA_X
ClientSampleId :
38BR-20220531

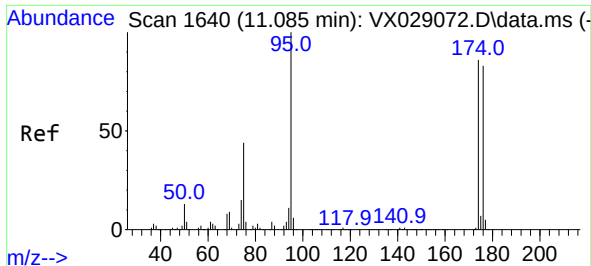
Tgt Ion: 98 Resp: 691873
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#52
Toluene
Concen: 0.468 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029204.D
Acq: 03 Jun 2022 20:42

Tgt Ion: 92 Resp: 4623
Ion Ratio Lower Upper
92 100
91 155.9 137.5 206.3

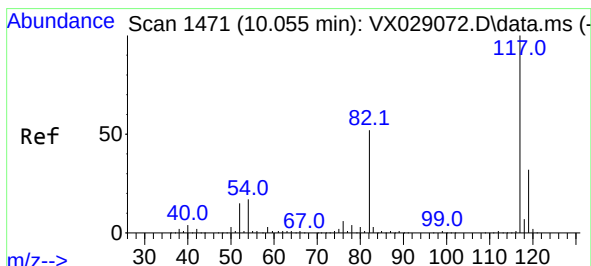
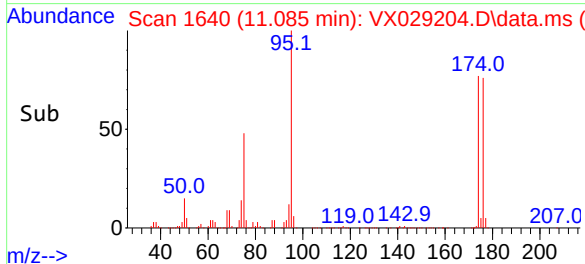
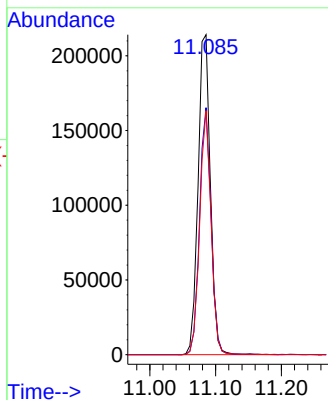
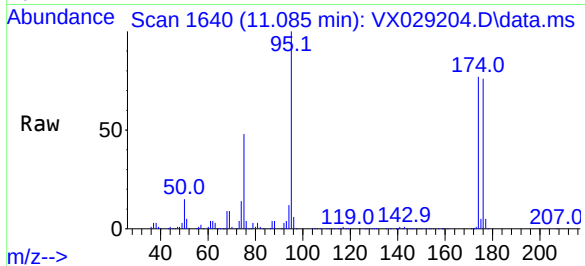




#62
4-Bromofluorobenzene
Concen: 50.709 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029204.D
Acq: 03 Jun 2022 20:42

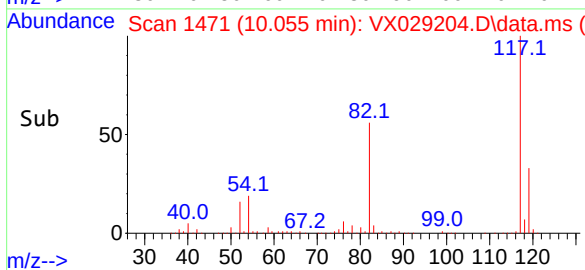
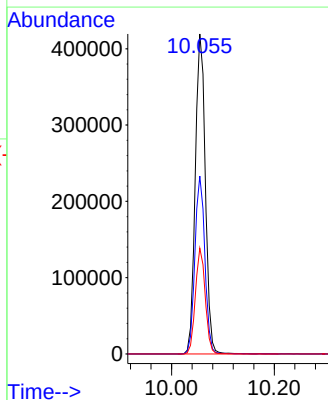
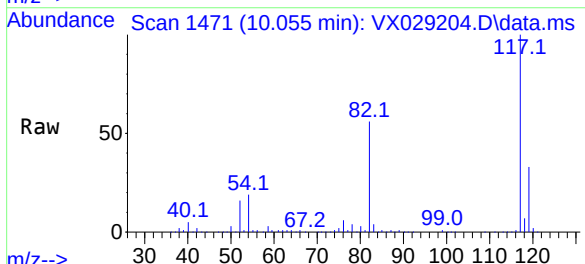
Instrument :
MSVOA_X
ClientSampleId :
38BR-20220531

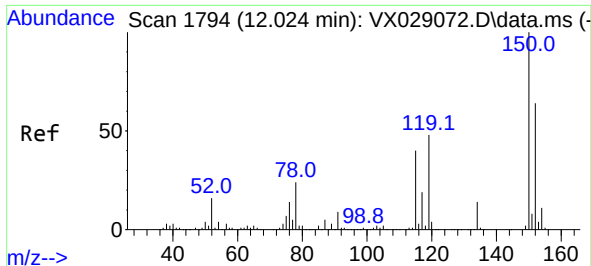
Tgt Ion: 95 Resp: 278121
Ion Ratio Lower Upper
95 100
174 72.7 0.0 163.0
176 70.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029204.D
Acq: 03 Jun 2022 20:42

Tgt Ion: 117 Resp: 572475
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 33.1 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: VX029204.D

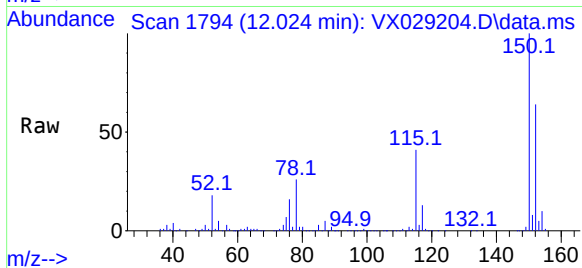
Acq: 03 Jun 2022 20:42

Instrument :

MSVOA_X

ClientSampleId :

38BR-20220531



Tgt Ion:152 Resp: 264273

Ion Ratio Lower Upper

152 100

115 63.9 37.5 112.7

150 159.0 0.0 338.2

