

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029177.D
 Acq On : 03 Jun 2022 08:38
 Operator : JC/MD
 Sample : N3164-17 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40BR-20220531

Quant Time: Jun 03 09:43:50 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)

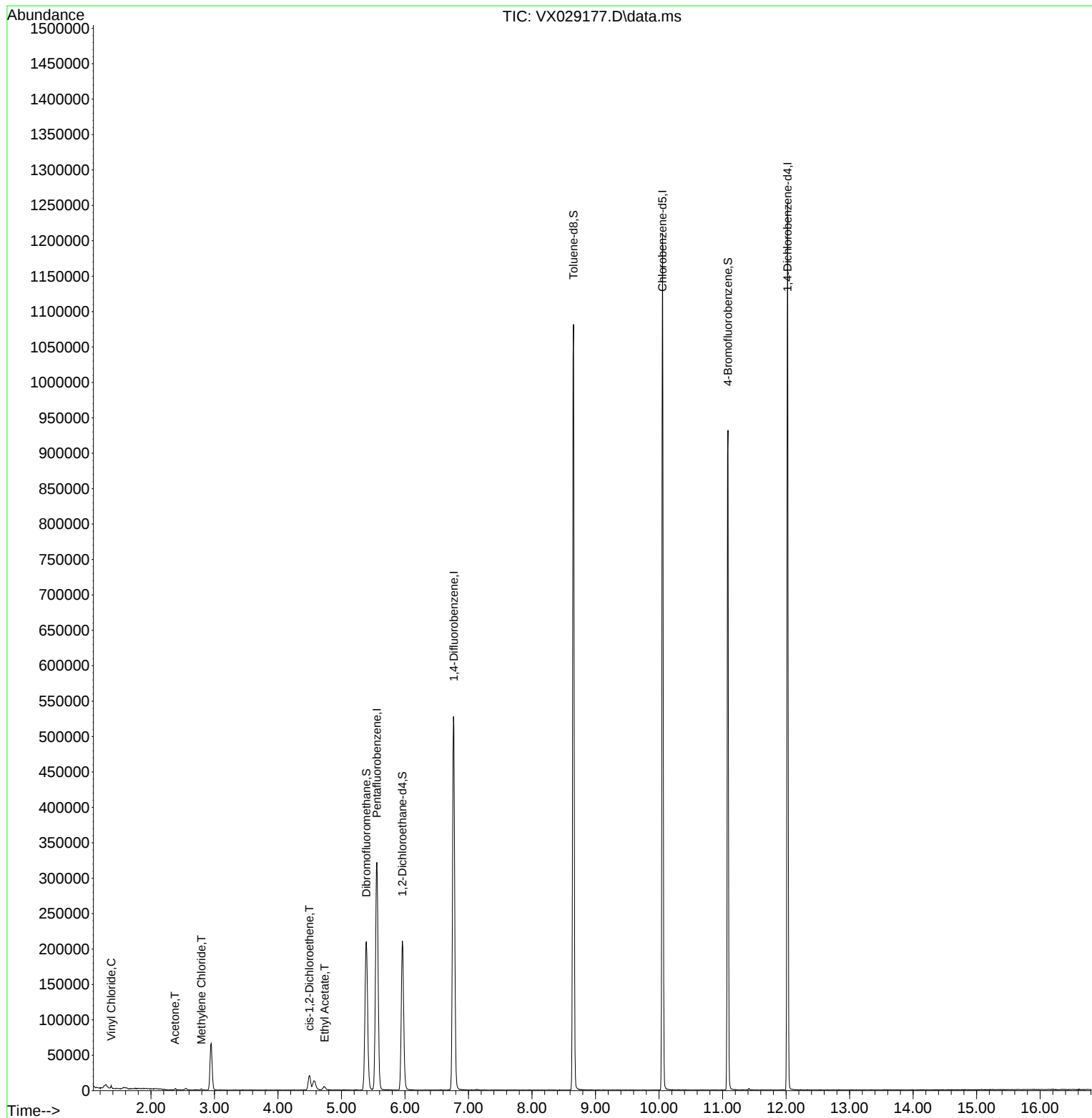
Internal Standards						
1) Pentafluorobenzene	5.556	168	304857	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	570148	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	559792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	259019	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	201860	58.720	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.440%
35) Dibromofluoromethane	5.391	113	191225	50.494	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.980%
50) Toluene-d8	8.653	98	674245	48.679	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.360%
62) 4-Bromofluorobenzene	11.085	95	268307	50.113	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.220%
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	2321	0.761	ug/l	95
16) Acetone	2.380	43	2259	1.669	ug/l	90
20) Methylene Chloride	2.794	84	715	0.227	ug/l #	83
27) cis-1,2-Dichloroethene	4.495	96	14234	3.850	ug/l	85
37) Ethyl Acetate	4.733	43	8750	1.853	ug/l #	94

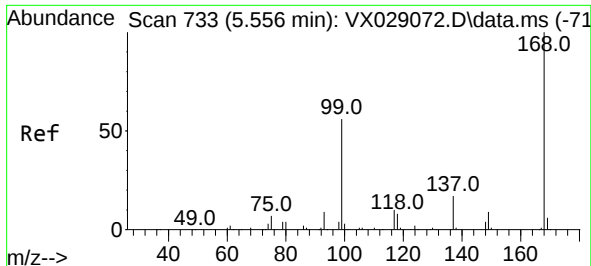
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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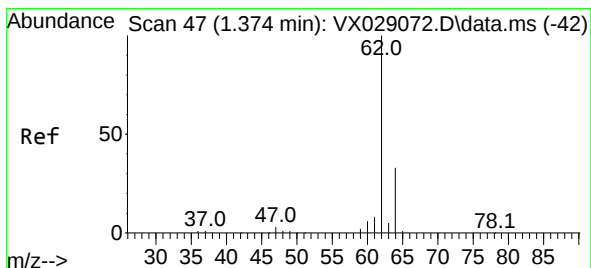
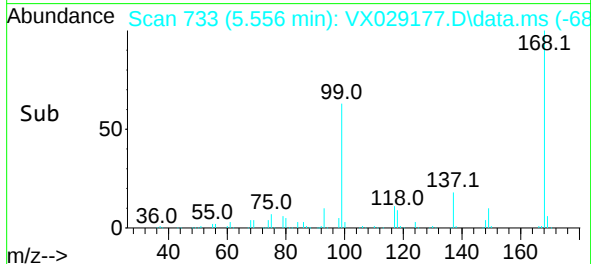
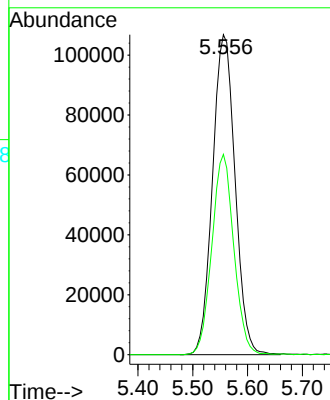
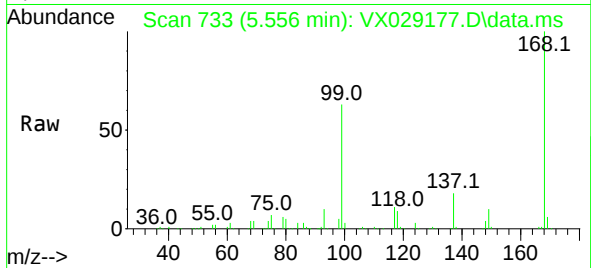




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029177.D
Acq: 03 Jun 2022 08:38

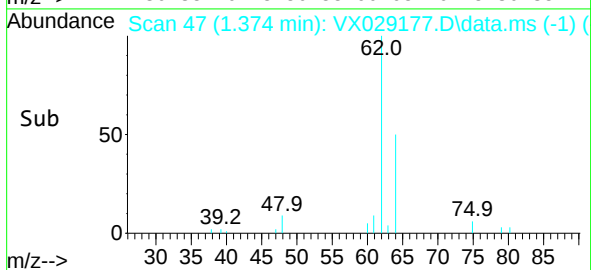
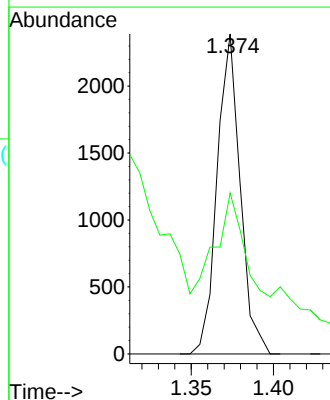
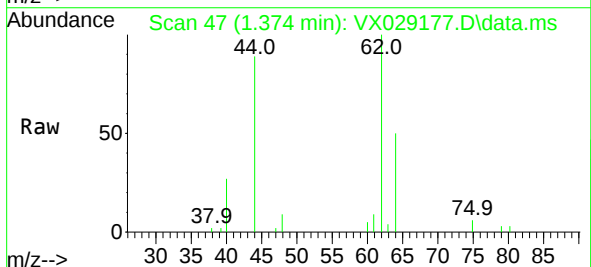
Instrument :
MSVOA_X
ClientSampleId :
40BR-20220531

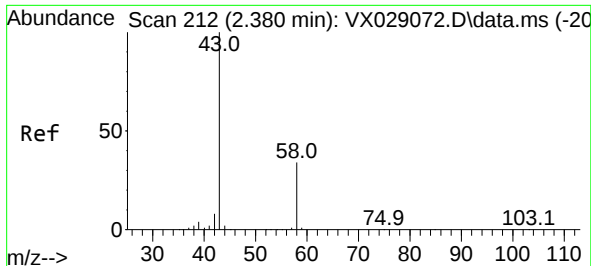
Tgt Ion:168 Resp: 304857
Ion Ratio Lower Upper
168 100
99 62.6 41.7 62.5#



#4
Vinyl Chloride
Concen: 0.761 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029177.D
Acq: 03 Jun 2022 08:38

Tgt Ion: 62 Resp: 2321
Ion Ratio Lower Upper
62 100
64 29.3 25.5 38.3

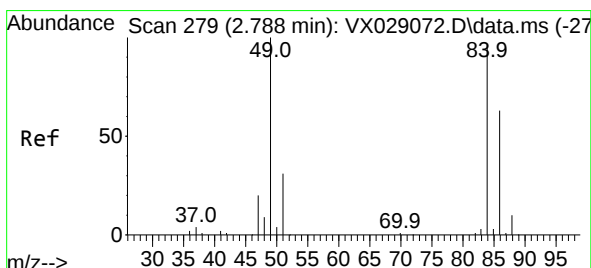
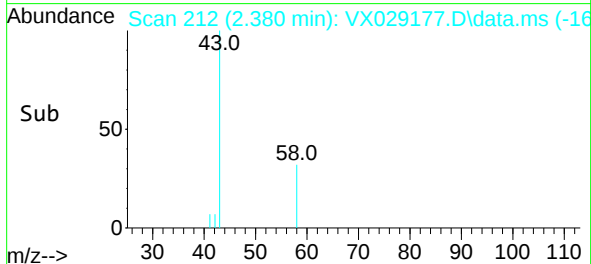
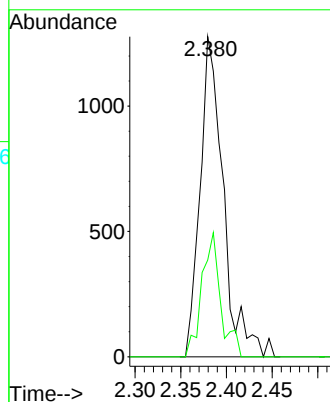
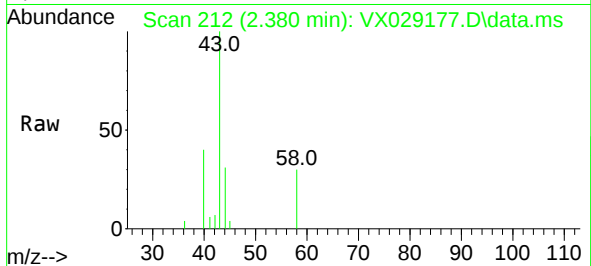




#16
Acetone
Concen: 1.669 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029177.D
Acq: 03 Jun 2022 08:38

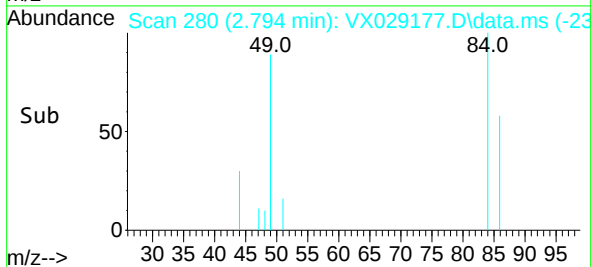
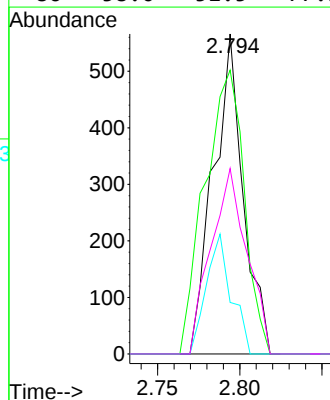
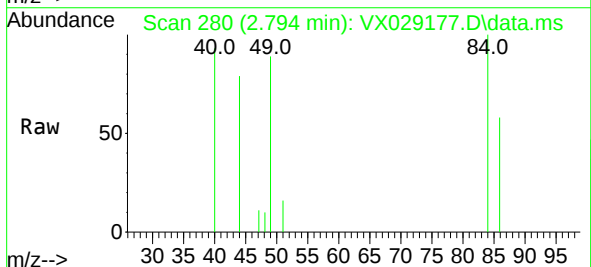
Instrument :
MSVOA_X
ClientSampleId :
40BR-20220531

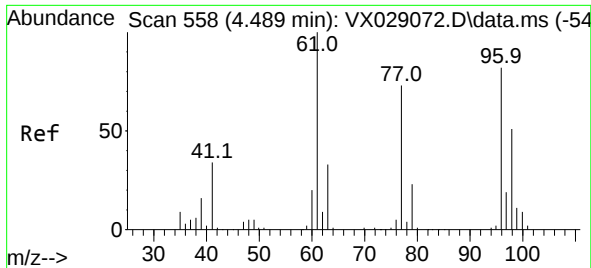
Tgt Ion: 43 Resp: 2259
Ion Ratio Lower Upper
43 100
58 30.2 28.8 43.2



#20
Methylene Chloride
Concen: 0.227 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029177.D
Acq: 03 Jun 2022 08:38

Tgt Ion: 84 Resp: 715
Ion Ratio Lower Upper
84 100
49 88.7 85.5 128.3
51 16.1 26.6 39.8#
86 58.0 51.5 77.3

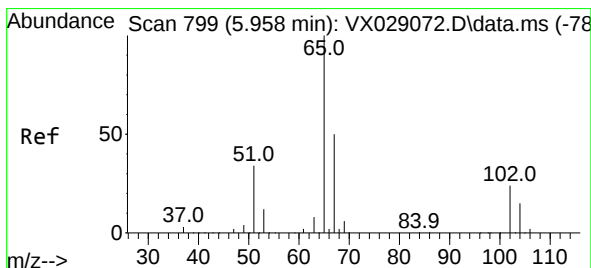
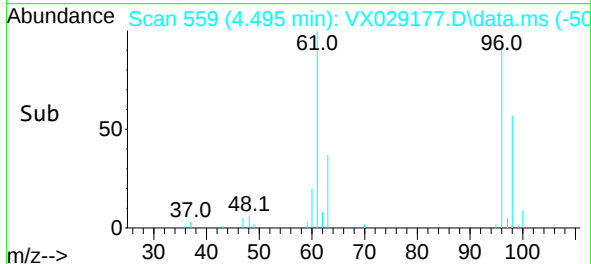
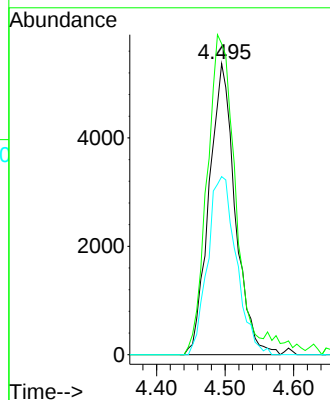
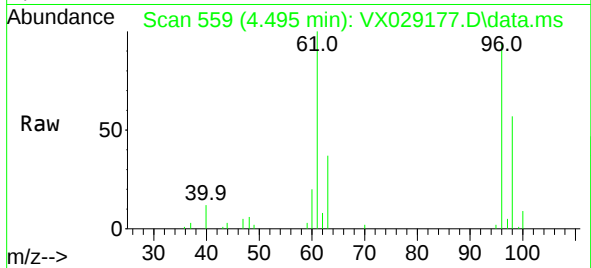




#27
 cis-1,2-Dichloroethene
 Concen: 3.850 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX029177.D
 Acq: 03 Jun 2022 08:38

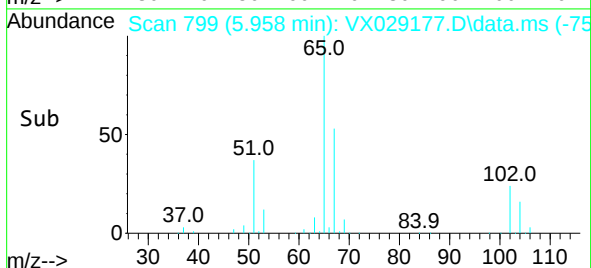
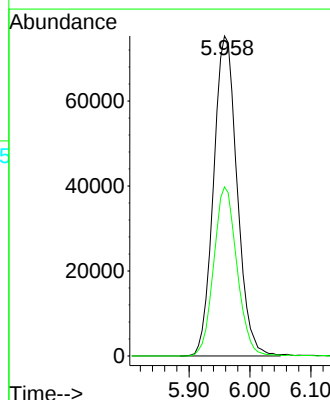
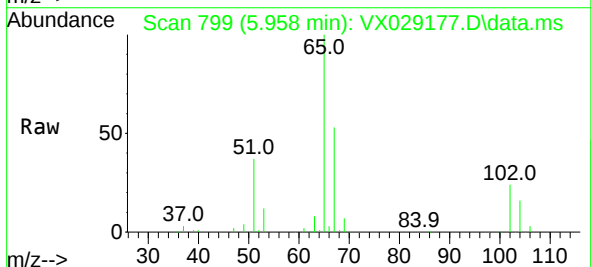
Instrument :
 MSVOA_X
 ClientSampleId :
 40BR-20220531

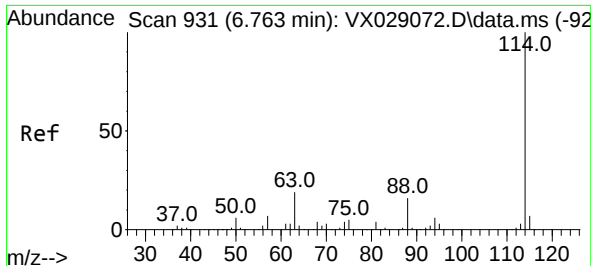
Tgt Ion: 96 Resp: 14234
 Ion Ratio Lower Upper
 96 100
 61 117.0 0.0 283.8
 98 67.0 0.0 129.8



#33
 1,2-Dichloroethane-d4
 Concen: 58.720 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029177.D
 Acq: 03 Jun 2022 08:38

Tgt Ion: 65 Resp: 201860
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 107.4

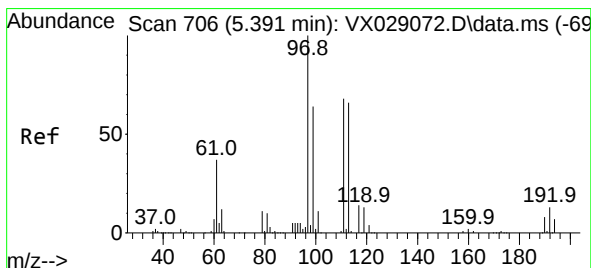
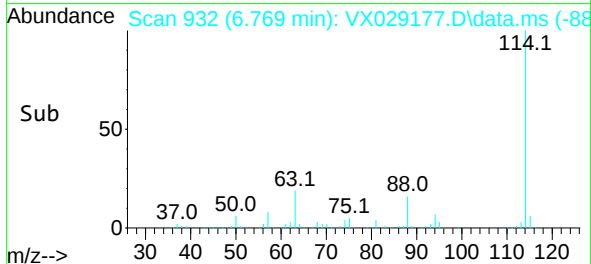
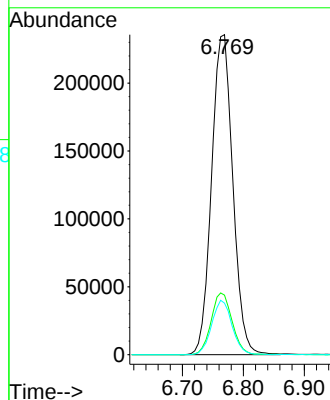
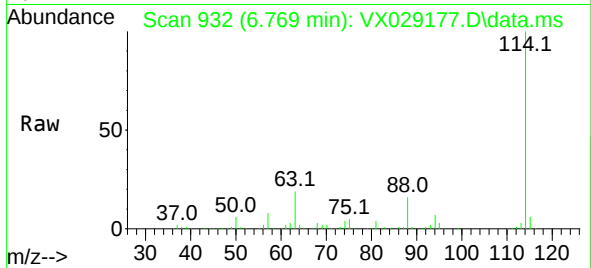




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX029177.D
Acq: 03 Jun 2022 08:38

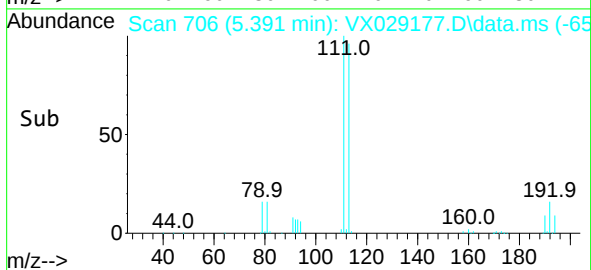
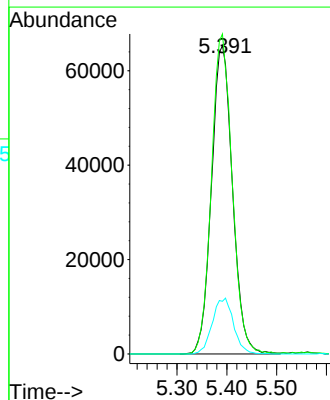
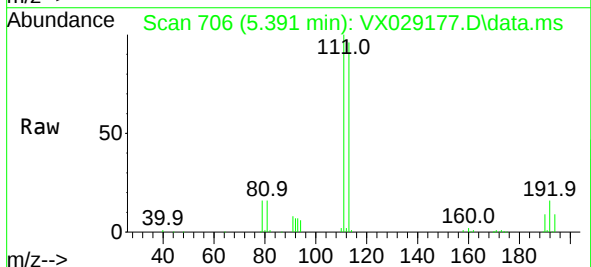
Instrument :
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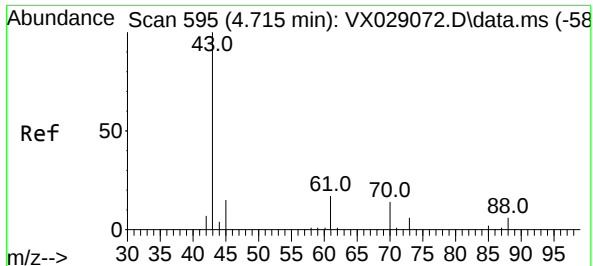
Tgt Ion:114 Resp: 570148
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.494 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029177.D
Acq: 03 Jun 2022 08:38

Tgt Ion:113 Resp: 191225
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 18.3 16.9 25.3





#37

Ethyl Acetate

Concen: 1.853 ug/l

RT: 4.733 min Scan# 595

Delta R.T. 0.018 min

Lab File: VX029177.D

Acq: 03 Jun 2022 08:38

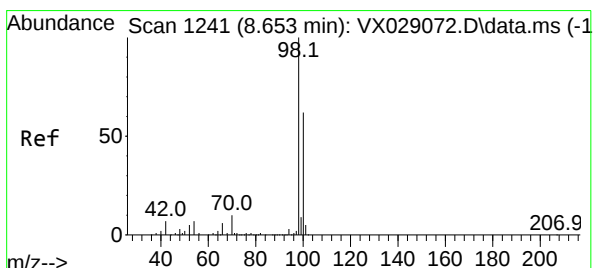
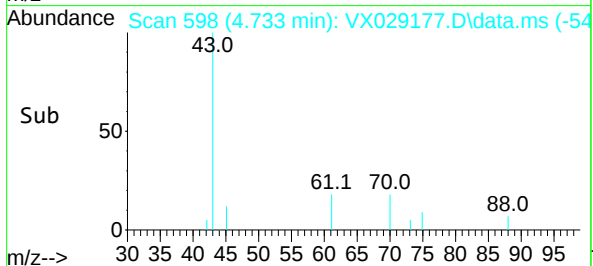
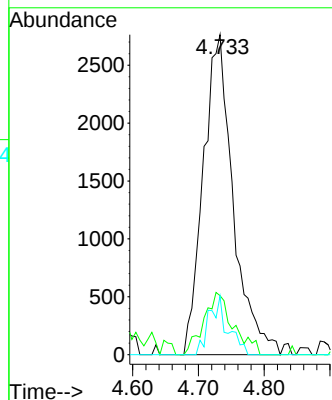
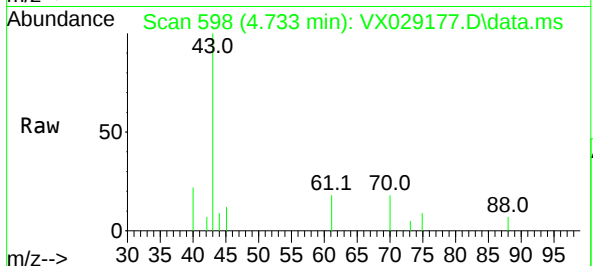
Instrument :

MSVOA_X

ClientSampleId :

40BR-20220531

Tgt Ion: 43	Resp: 8750
Ion Ratio	Lower Upper
43 100	
61 19.0	12.6 19.0#
70 11.4	10.2 15.2



#50

Toluene-d8

Concen: 48.679 ug/l

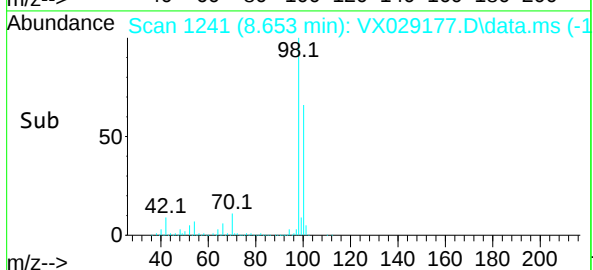
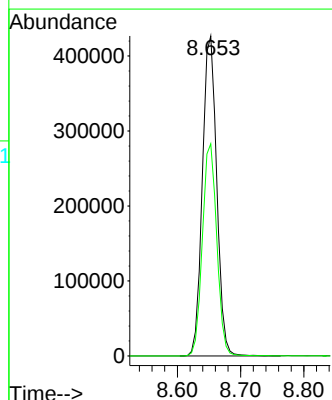
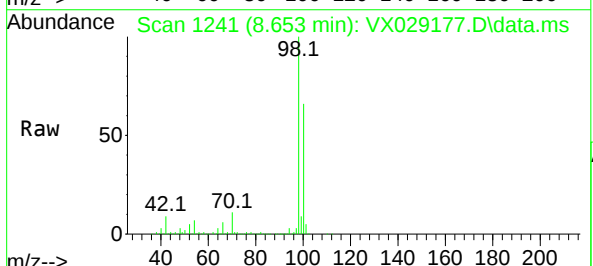
RT: 8.653 min Scan# 1241

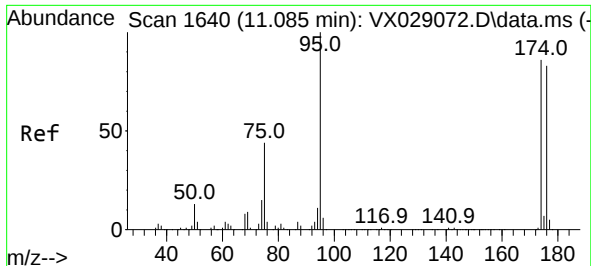
Delta R.T. -0.000 min

Lab File: VX029177.D

Acq: 03 Jun 2022 08:38

Tgt Ion: 98	Resp: 674245
Ion Ratio	Lower Upper
98 100	
100 66.5	52.6 78.8

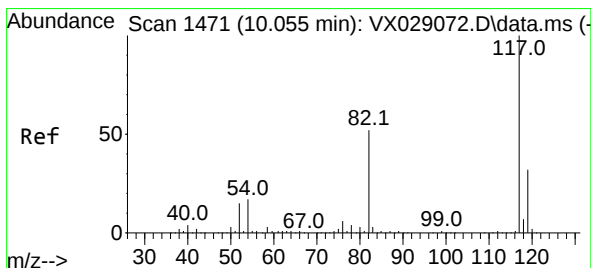
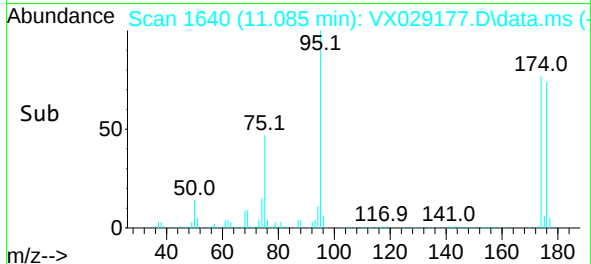
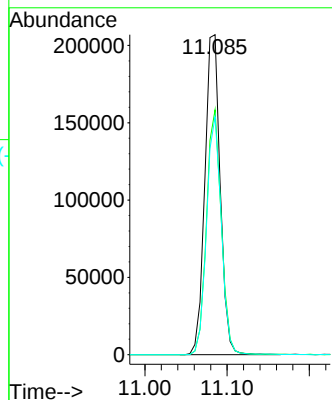
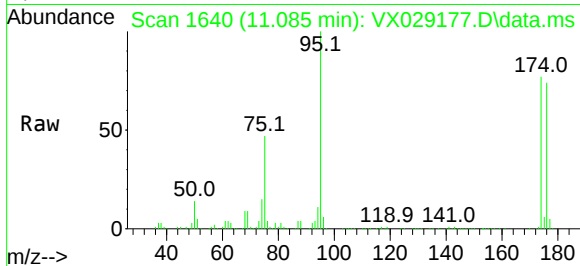




#62
4-Bromofluorobenzene
Concen: 50.113 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029177.D
Acq: 03 Jun 2022 08:38

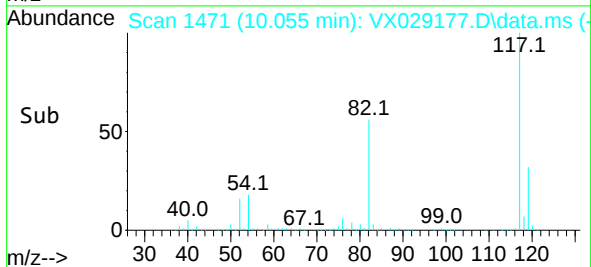
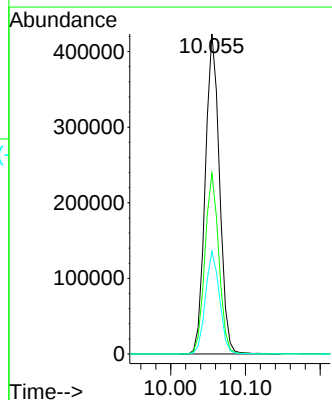
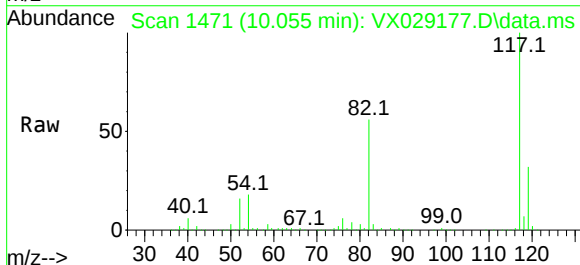
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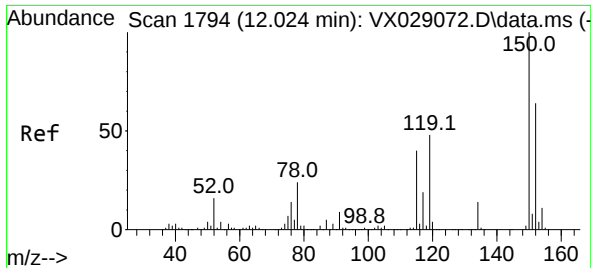
Tgt Ion: 95 Resp: 268307
Ion Ratio Lower Upper
95 100
174 73.6 0.0 163.0
176 71.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029177.D
Acq: 03 Jun 2022 08:38

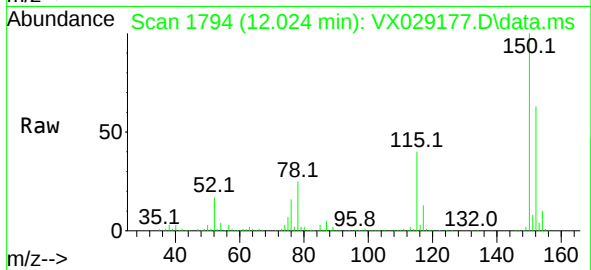
Tgt Ion: 117 Resp: 559792
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 32.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029177.D
 Acq: 03 Jun 2022 08:38

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 259019
 Ion Ratio Lower Upper
 152 100
 115 62.8 37.5 112.7
 150 157.8 0.0 338.2

