

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029197.D
 Acq On : 03 Jun 2022 17:59
 Operator : JC/MD
 Sample : N3164-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 35BR-20220531

Quant Time: Jun 06 02:36:23 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)

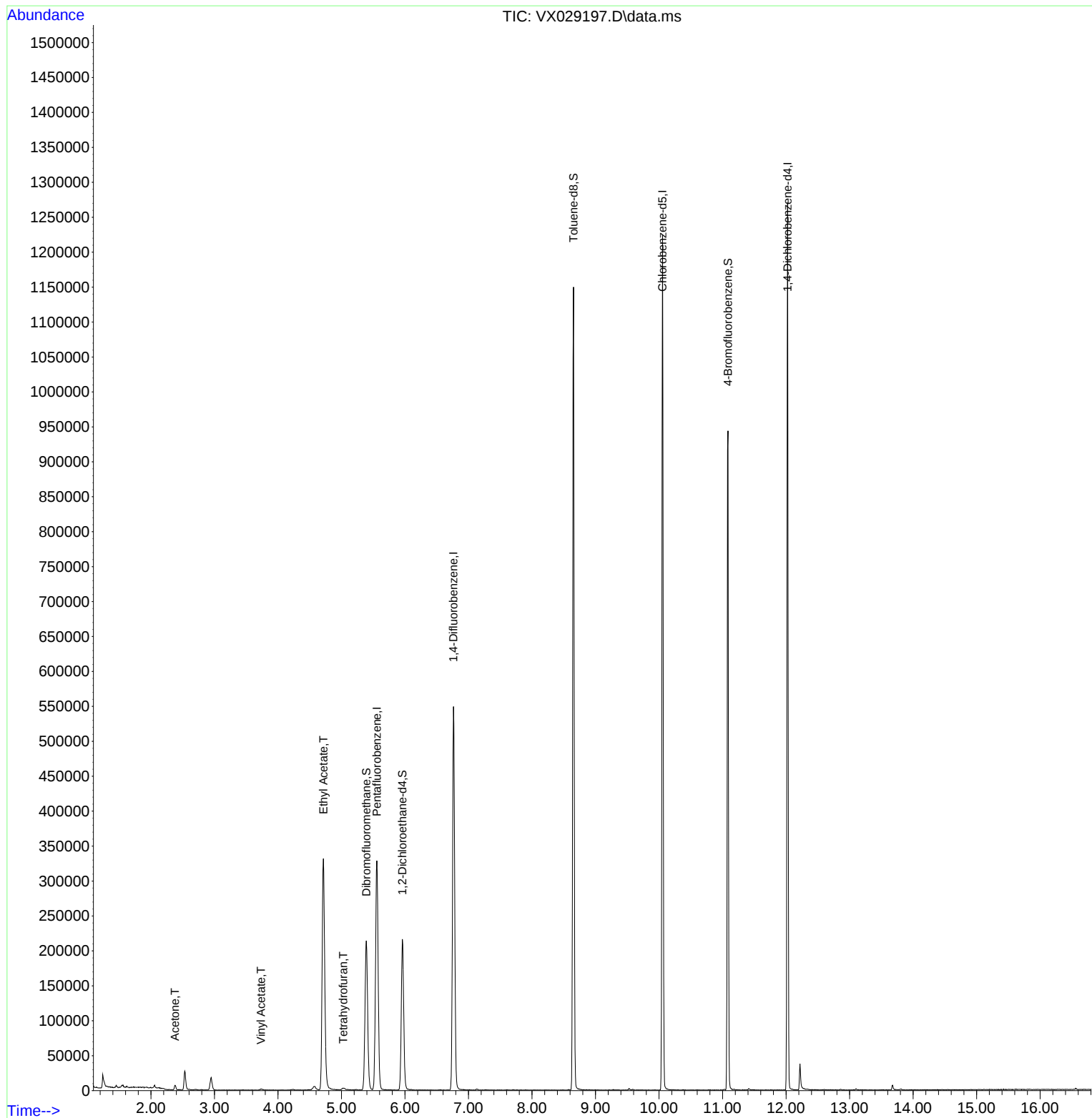
Internal Standards						
1) Pentafluorobenzene	5.556	168	311909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	580467	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	564992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	255748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206181	58.621	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.240%			
35) Dibromofluoromethane	5.391	113	191102	49.565	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.120%			
50) Toluene-d8	8.653	98	685386	48.604	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.200%			
62) 4-Bromofluorobenzene	11.085	95	271820	49.866	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.740%			
Target Compounds						
16) Acetone	2.380	43	7059	5.097	ug/l	95
23) Vinyl Acetate	3.733	43	3291	0.467	ug/l	94
29) Tetrahydrofuran	5.025	42	2551	1.781	ug/l #	75
37) Ethyl Acetate	4.715	43	552222	114.856	ug/l	99

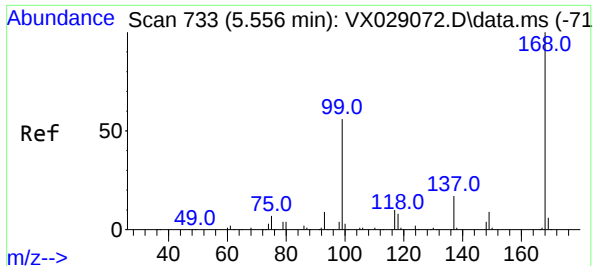
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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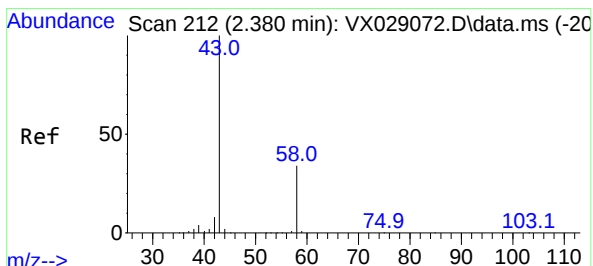
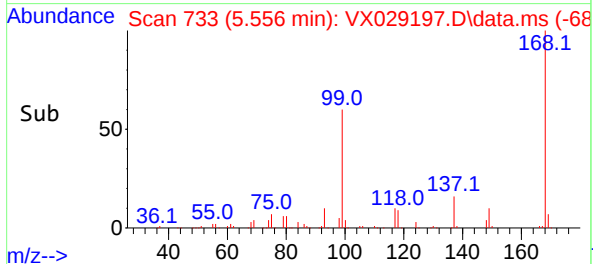
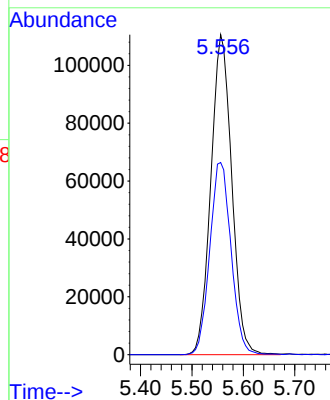
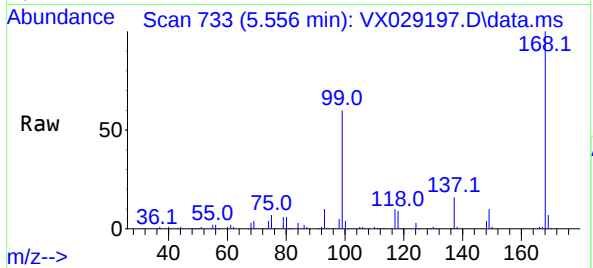




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029197.D
Acq: 03 Jun 2022 17:59

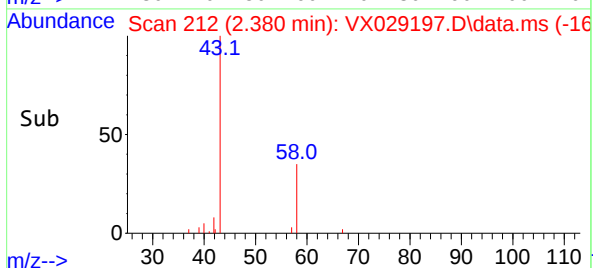
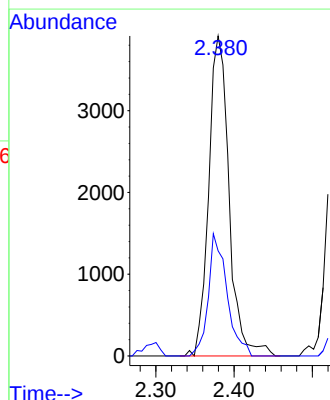
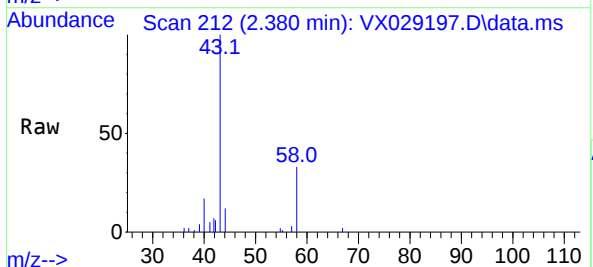
Instrument :
MSVOA_X
ClientSampleId :
35BR-20220531

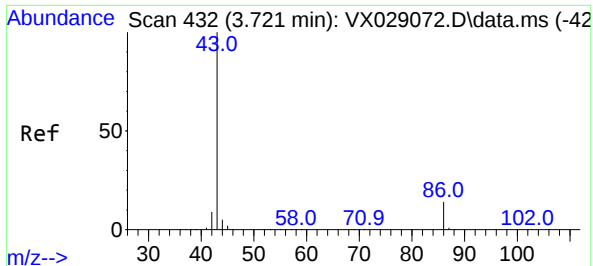
Tgt Ion:168 Resp: 311909
Ion Ratio Lower Upper
168 100
99 60.1 41.7 62.5



#16
Acetone
Concen: 5.097 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029197.D
Acq: 03 Jun 2022 17:59

Tgt Ion: 43 Resp: 7059
Ion Ratio Lower Upper
43 100
58 32.9 28.8 43.2

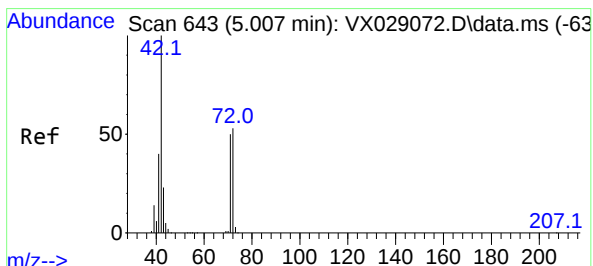
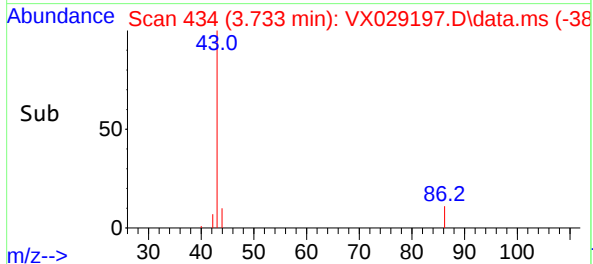
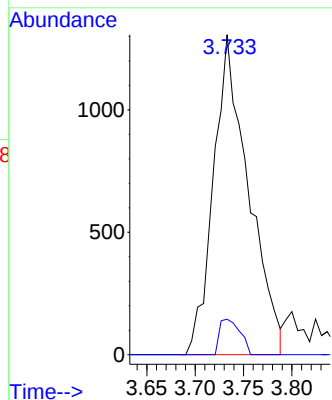
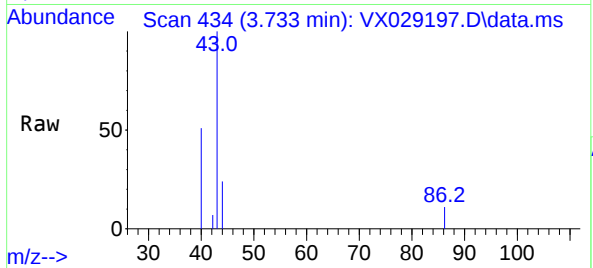




#23
 Vinyl Acetate
 Concen: 0.467 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX029197.D
 Acq: 03 Jun 2022 17:59

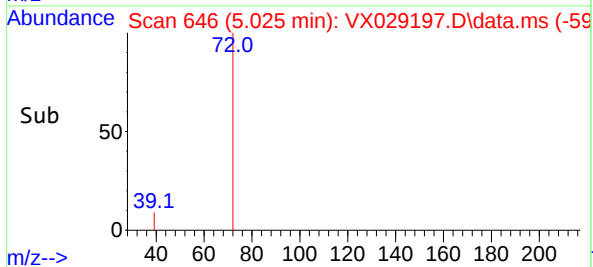
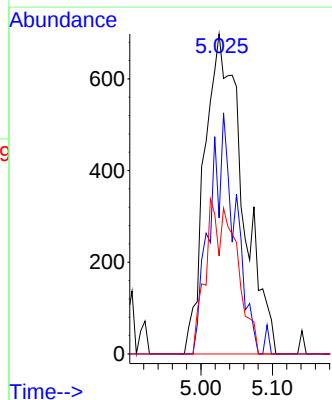
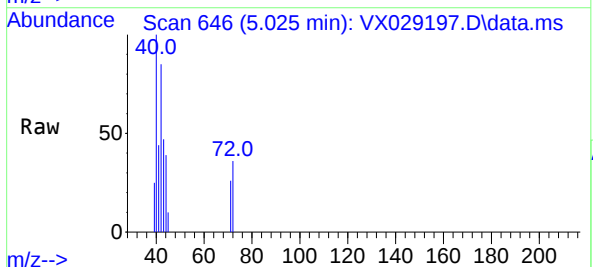
Instrument :
 MSVOA_X
 ClientSampleId :
 35BR-20220531

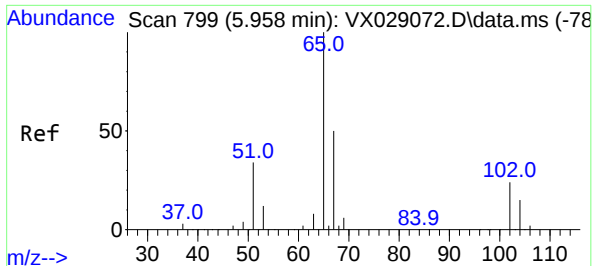
Tgt Ion: 43 Resp: 3291
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.8 16.2



#29
 Tetrahydrofuran
 Concen: 1.781 ug/l
 RT: 5.025 min Scan# 646
 Delta R.T. 0.018 min
 Lab File: VX029197.D
 Acq: 03 Jun 2022 17:59

Tgt Ion: 42 Resp: 2551
 Ion Ratio Lower Upper
 42 100
 72 51.2 44.1 66.1
 71 18.0 40.5 60.7#

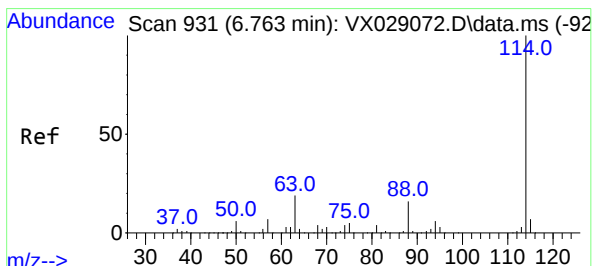
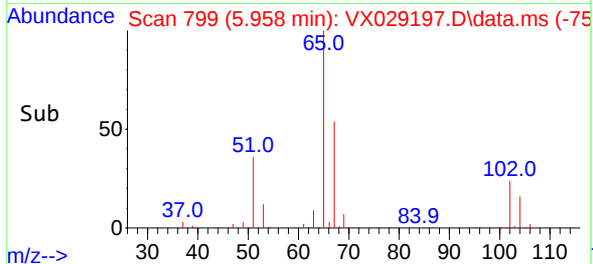
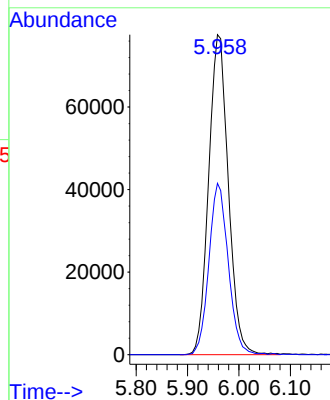
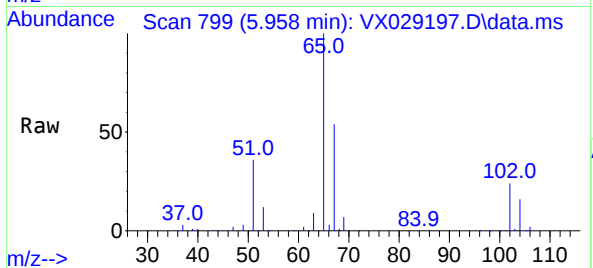




#33
1,2-Dichloroethane-d4
Concen: 58.621 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029197.D
Acq: 03 Jun 2022 17:59

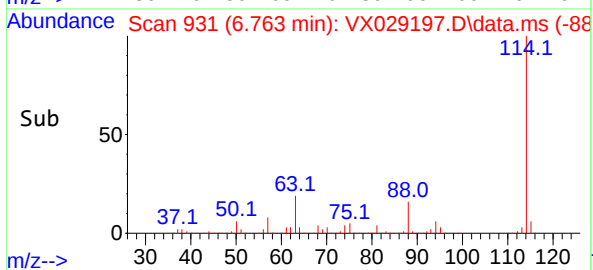
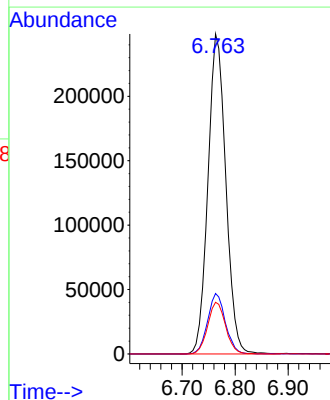
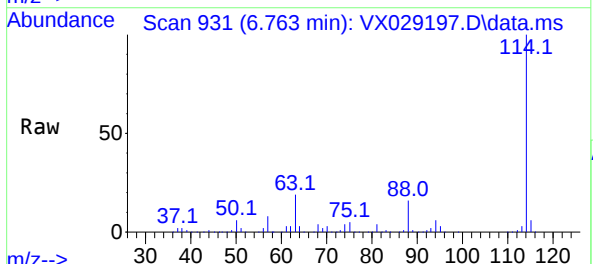
Instrument :
MSVOA_X
ClientSampleId :
35BR-20220531

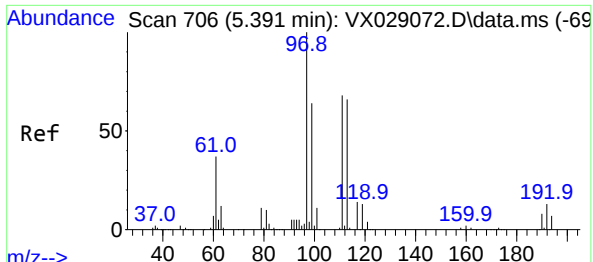
Tgt Ion: 65 Resp: 206181
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX029197.D
Acq: 03 Jun 2022 17:59

Tgt Ion:114 Resp: 580467
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.565 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029197.D

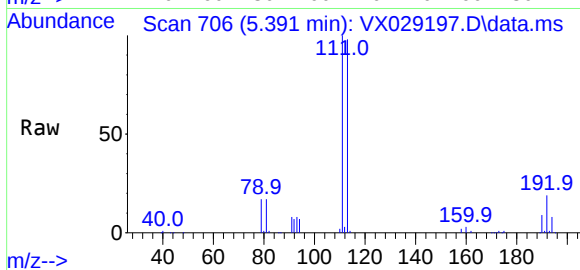
Acq: 03 Jun 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

35BR-20220531



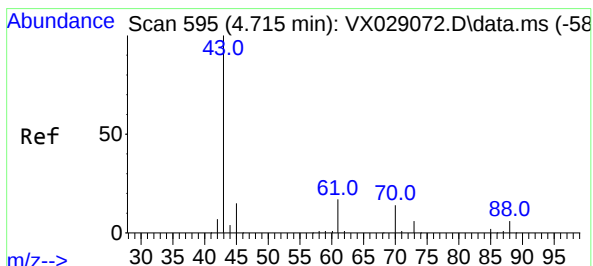
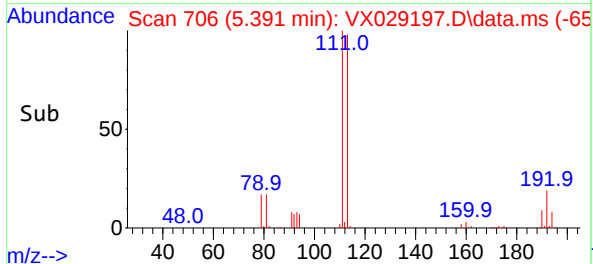
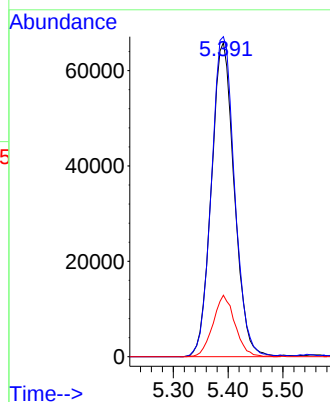
Tgt Ion:113 Resp: 191102

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 18.8 16.9 25.3



#37

Ethyl Acetate

Concen: 114.856 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX029197.D

Acq: 03 Jun 2022 17:59

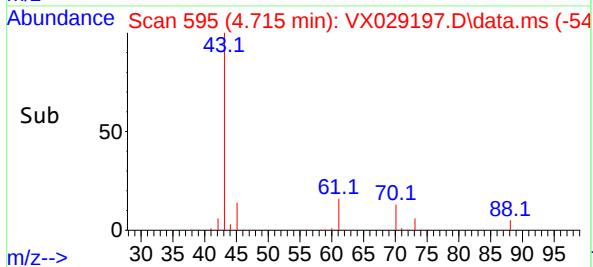
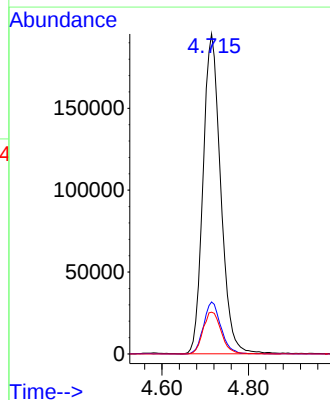
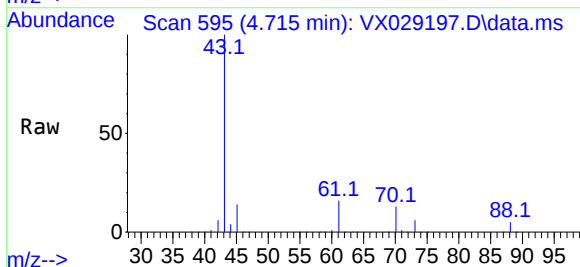
Tgt Ion: 43 Resp: 552222

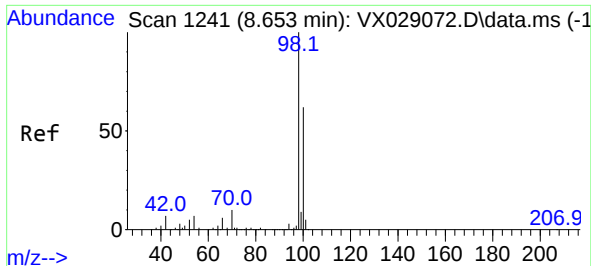
Ion Ratio Lower Upper

43 100

61 16.0 12.6 19.0

70 13.5 10.2 15.2

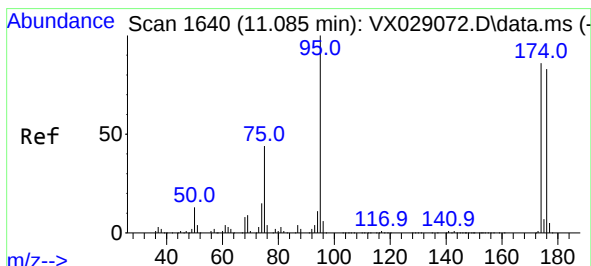
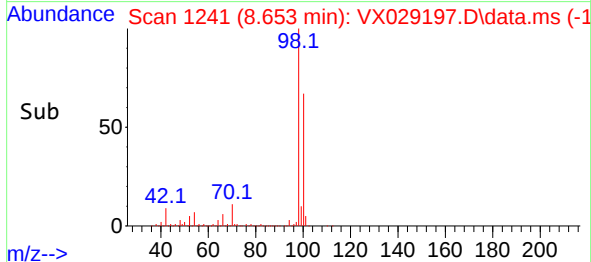
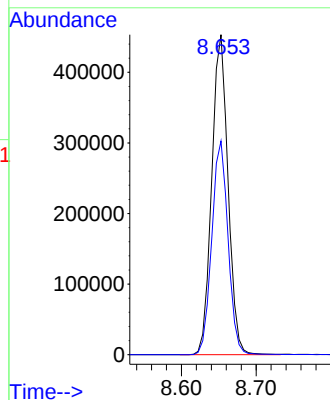
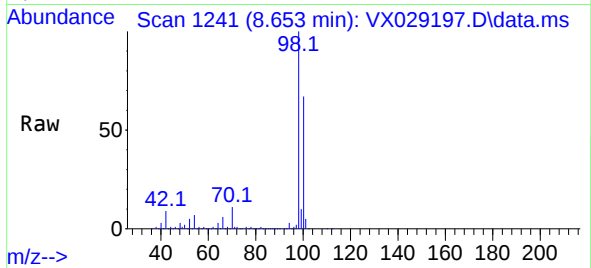




#50
Toluene-d8
Concen: 48.604 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029197.D
Acq: 03 Jun 2022 17:59

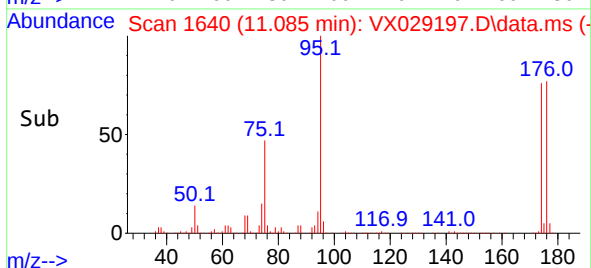
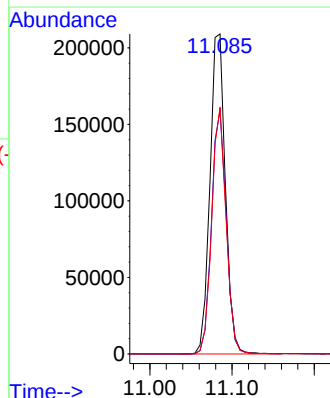
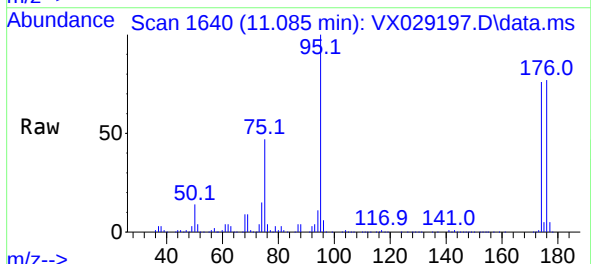
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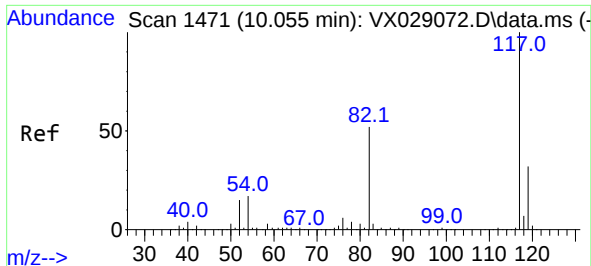
Tgt Ion: 98 Resp: 685386
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.866 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029197.D
Acq: 03 Jun 2022 17:59

Tgt Ion: 95 Resp: 271820
Ion Ratio Lower Upper
95 100
174 73.1 0.0 163.0
176 71.9 0.0 155.0

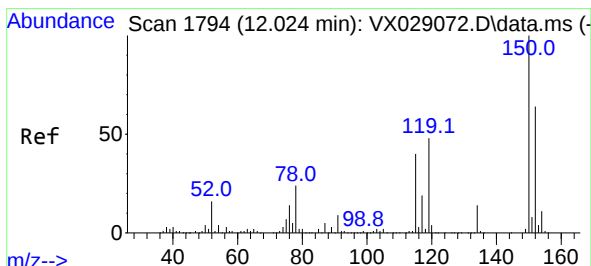
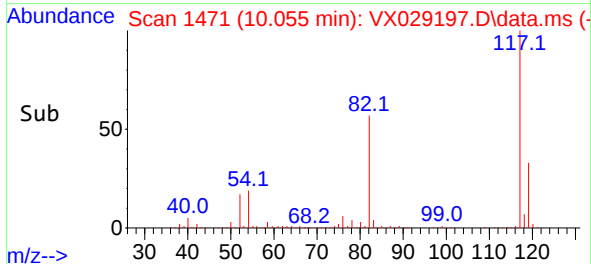
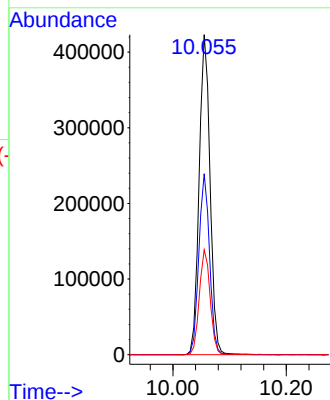
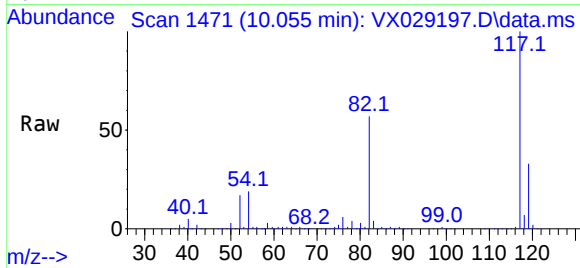




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029197.D
Acq: 03 Jun 2022 17:59

Instrument :
MSVOA_X
ClientSampleId :
35BR-20220531

Tgt Ion:117 Resp: 564992
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 32.8 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: VX029197.D
Acq: 03 Jun 2022 17:59

Tgt Ion:152 Resp: 255748
Ion Ratio Lower Upper
152 100
115 63.7 37.5 112.7
150 157.5 0.0 338.2

