

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029198.D
 Acq On : 03 Jun 2022 18:22
 Operator : JC/MD
 Sample : N3164-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 37BR-20220531

Quant Time: Jun 06 02:36:32 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)

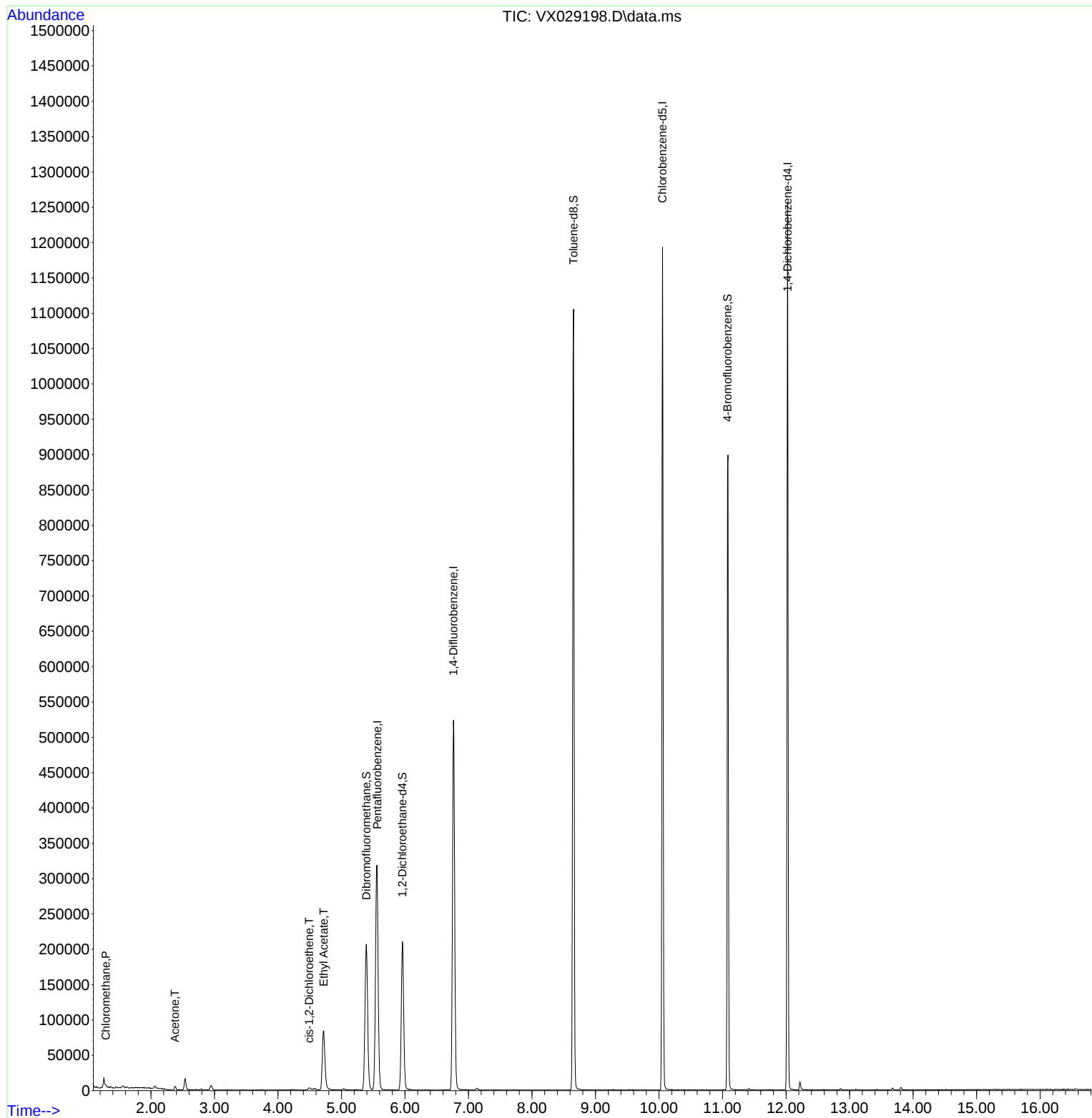
Internal Standards						
1) Pentafluorobenzene	5.562	168	303361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	561868	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	545747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	250674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199280	58.255	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.500%
35) Dibromofluoromethane	5.391	113	185437	49.688	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.380%
50) Toluene-d8	8.653	98	666578	48.835	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.660%
62) 4-Bromofluorobenzene	11.079	95	262348	49.722	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.440%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	642	0.233	ug/l #	84
16) Acetone	2.380	43	5611	4.165	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	2409	0.655	ug/l	91
37) Ethyl Acetate	4.721	43	146789	31.541	ug/l	99

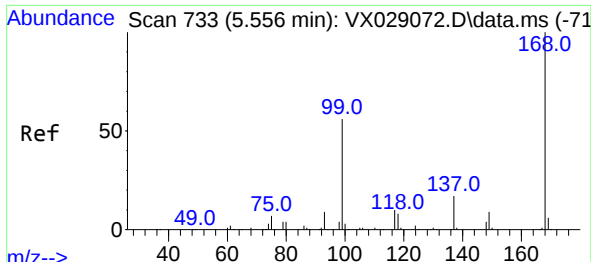
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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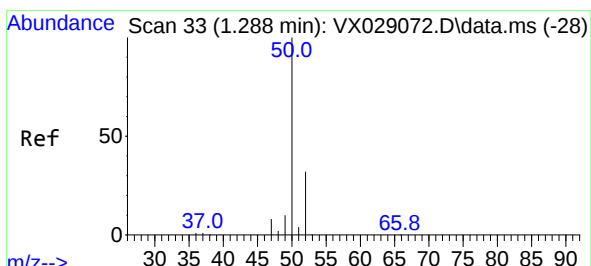
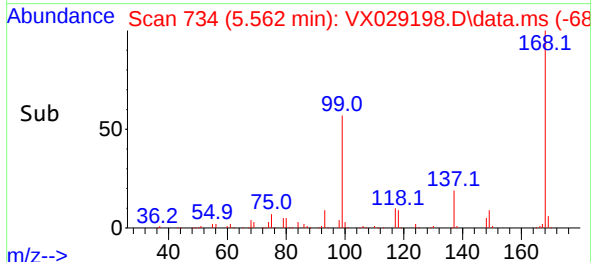
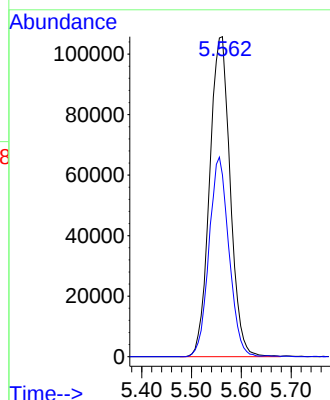
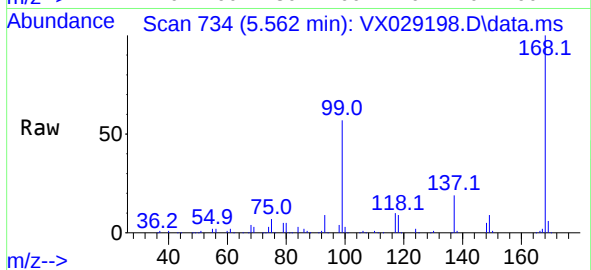




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029198.D
Acq: 03 Jun 2022 18:22

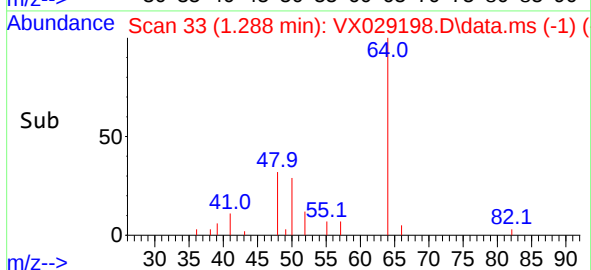
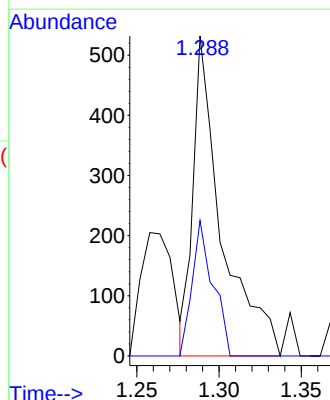
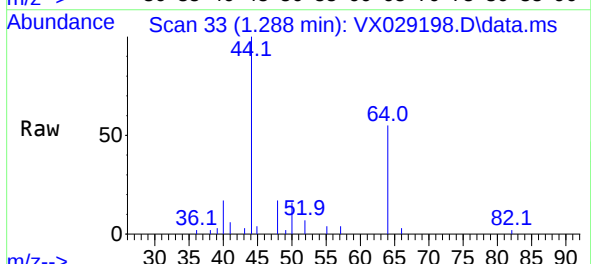
Instrument :
MSVOA_X
ClientSampleId :
37BR-20220531

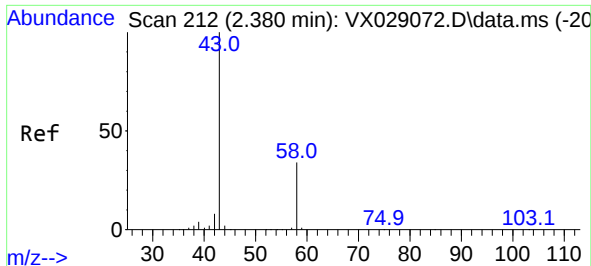
Tgt Ion:168 Resp: 303361
Ion Ratio Lower Upper
168 100
99 56.8 41.7 62.5



#3
Chloromethane
Concen: 0.233 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029198.D
Acq: 03 Jun 2022 18:22

Tgt Ion: 50 Resp: 642
Ion Ratio Lower Upper
50 100
52 42.3 26.4 39.6#

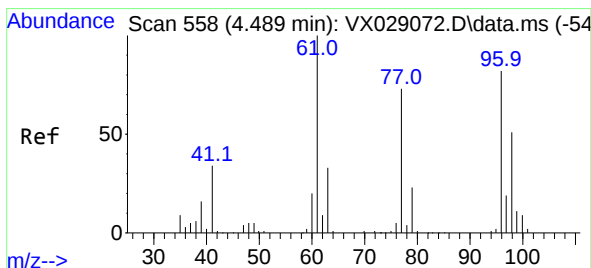
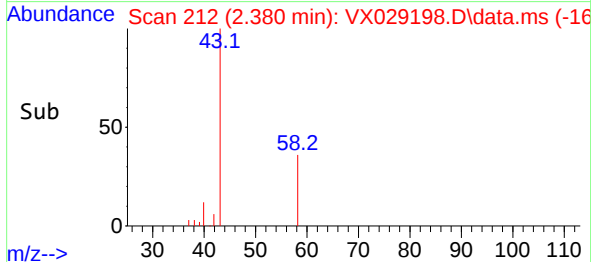
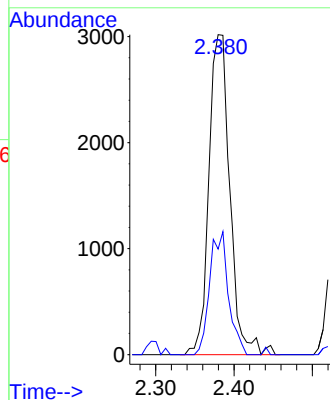
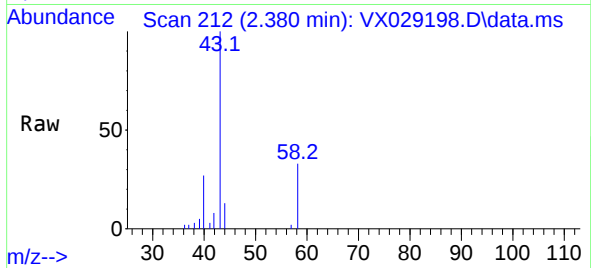




#16
Acetone
Concen: 4.165 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029198.D
Acq: 03 Jun 2022 18:22

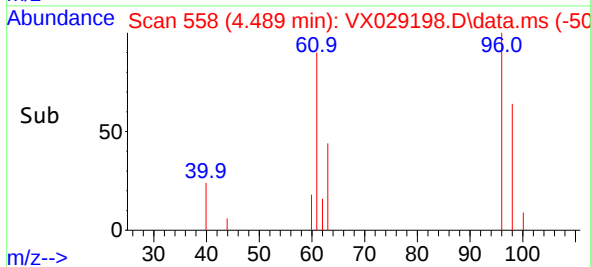
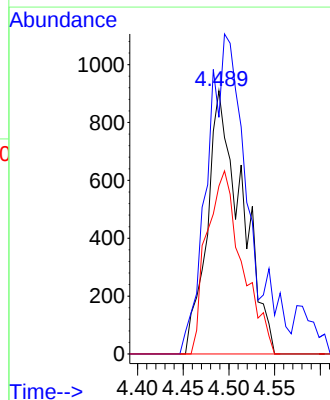
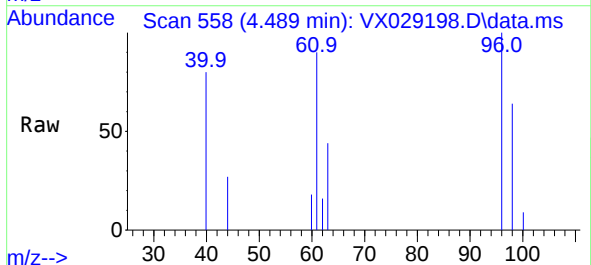
Instrument :
MSVOA_X
ClientSampleId :
37BR-20220531

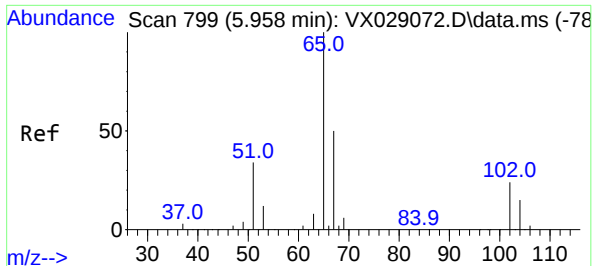
Tgt Ion: 43 Resp: 5611
Ion Ratio Lower Upper
43 100
58 33.0 28.8 43.2



#27
cis-1,2-Dichloroethene
Concen: 0.655 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX029198.D
Acq: 03 Jun 2022 18:22

Tgt Ion: 96 Resp: 2409
Ion Ratio Lower Upper
96 100
61 130.2 0.0 283.8
98 70.4 0.0 129.8

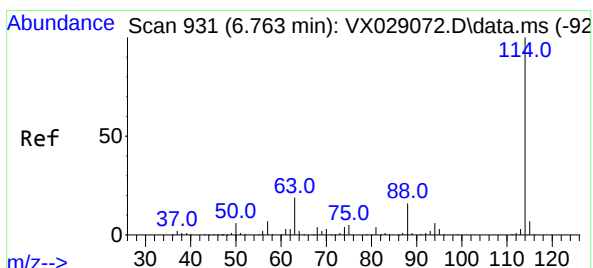
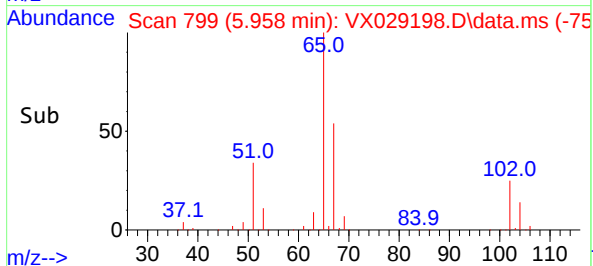
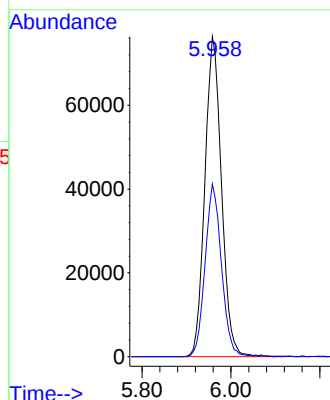
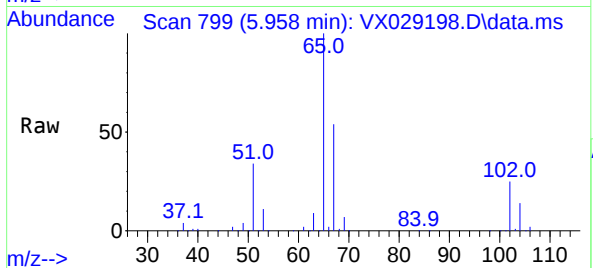




#33
1,2-Dichloroethane-d4
Concen: 58.255 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029198.D
Acq: 03 Jun 2022 18:22

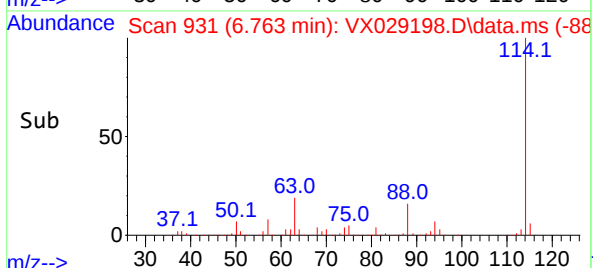
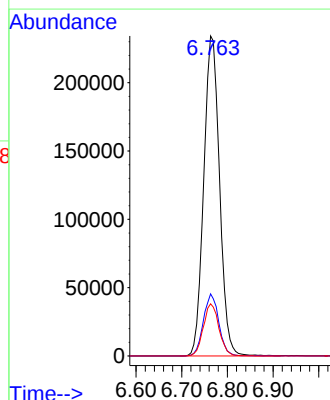
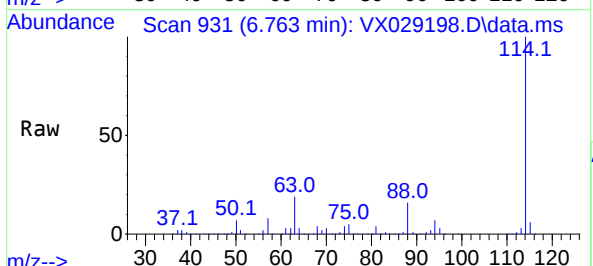
Instrument :
MSVOA_X
ClientSampleId :
37BR-20220531

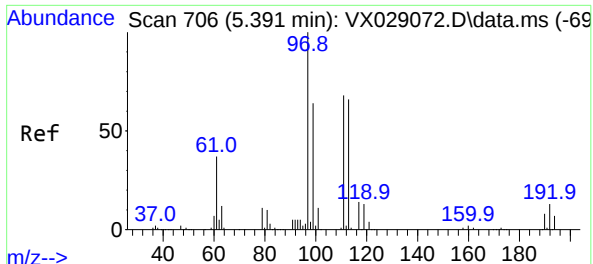
Tgt Ion: 65 Resp: 199280
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX029198.D
Acq: 03 Jun 2022 18:22

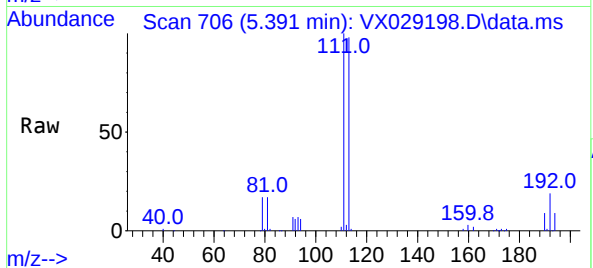
Tgt Ion: 114 Resp: 561868
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 16.3 0.0 32.4





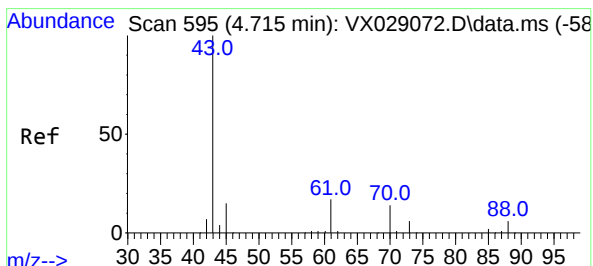
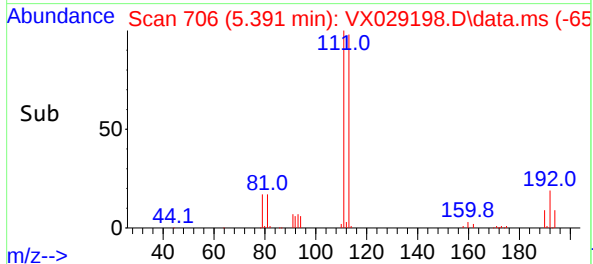
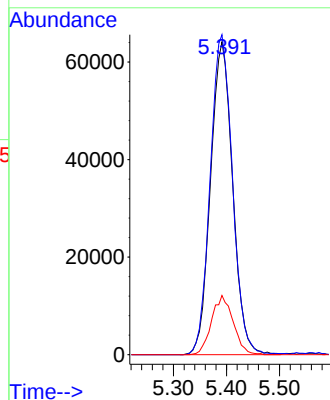
#35
Dibromofluoromethane
Concen: 49.688 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029198.D
Acq: 03 Jun 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
37BR-20220531



Tgt Ion:113 Resp: 185437

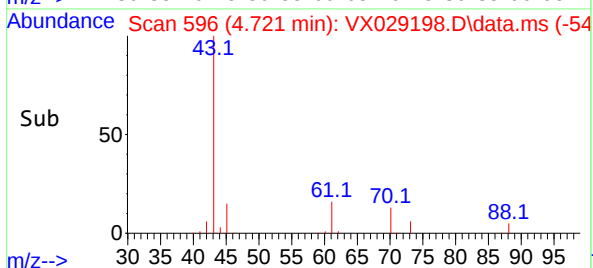
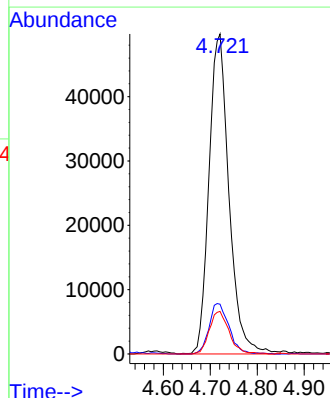
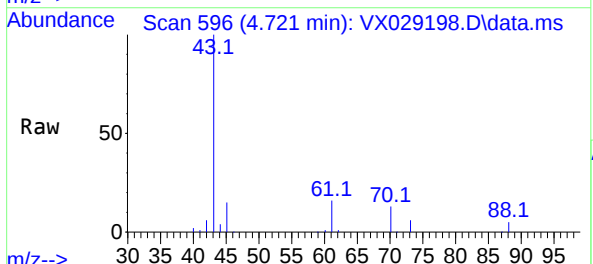
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.8	124.2
192	18.5	16.9	25.3

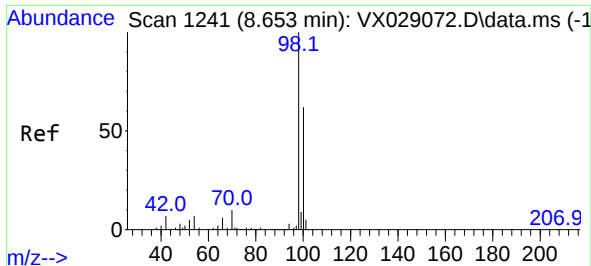


#37
Ethyl Acetate
Concen: 31.541 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX029198.D
Acq: 03 Jun 2022 18:22

Tgt Ion: 43 Resp: 146789

Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.6	19.0
70	13.2	10.2	15.2

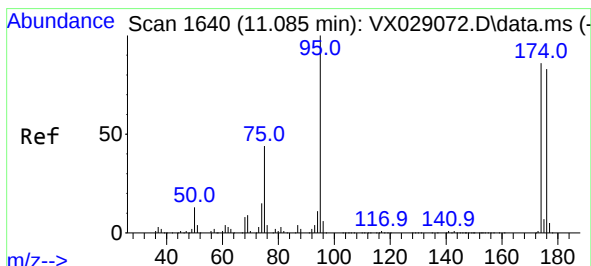
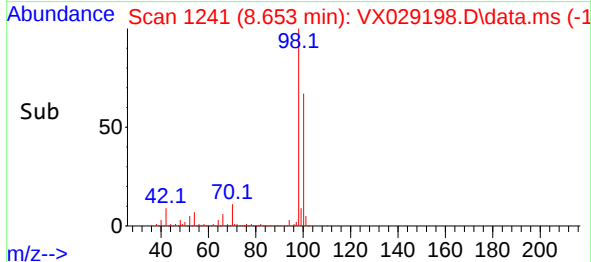
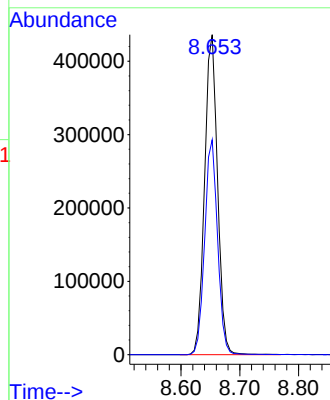
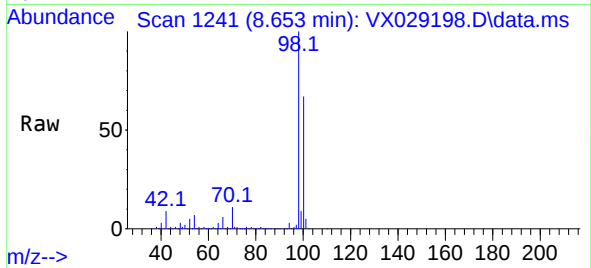




#50
Toluene-d8
Concen: 48.835 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029198.D
Acq: 03 Jun 2022 18:22

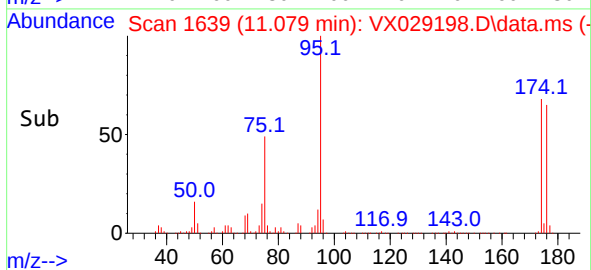
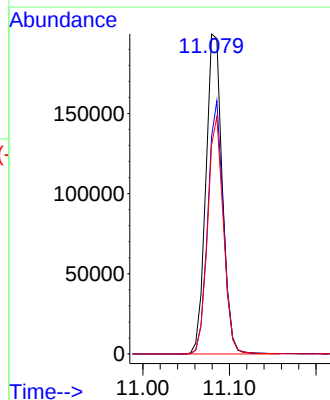
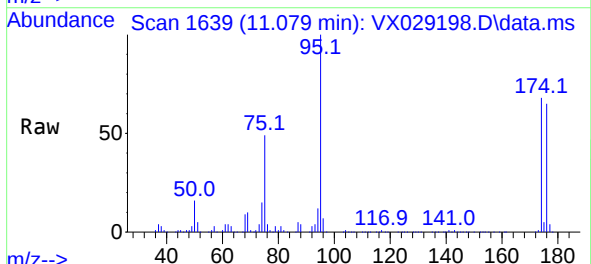
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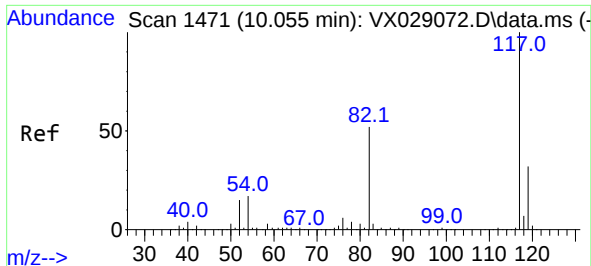
Tgt Ion: 98 Resp: 666578
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.722 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029198.D
Acq: 03 Jun 2022 18:22

Tgt Ion: 95 Resp: 262348
Ion Ratio Lower Upper
95 100
174 75.3 0.0 163.0
176 71.2 0.0 155.0

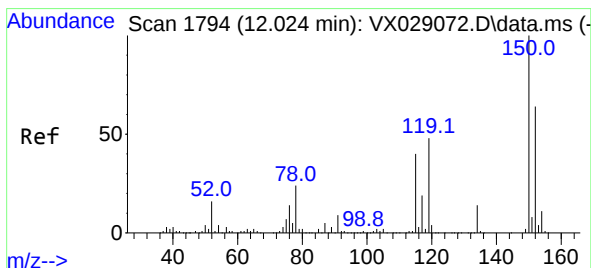
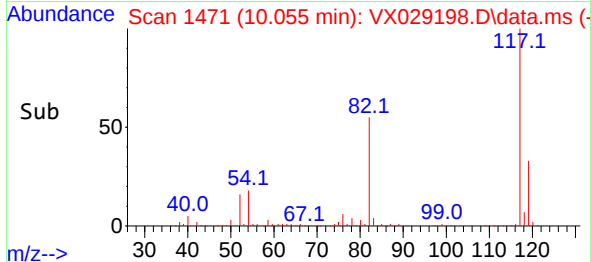
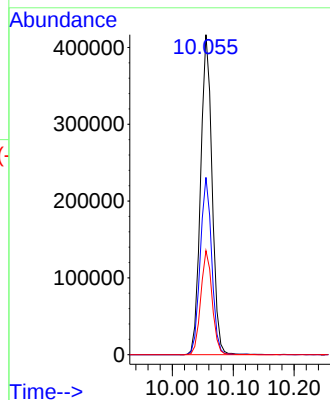
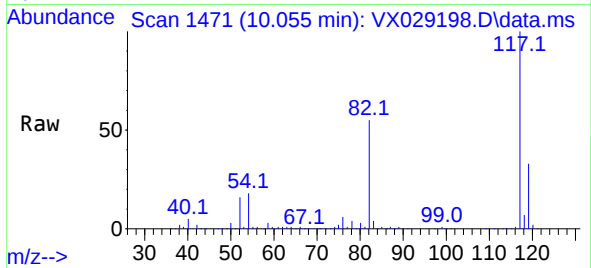




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029198.D
Acq: 03 Jun 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 545747
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 32.5 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: VX029198.D
Acq: 03 Jun 2022 18:22

Tgt Ion:152 Resp: 250674
Ion Ratio Lower Upper
152 100
115 63.4 37.5 112.7
150 159.3 0.0 338.2

