

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038890.D
 Acq On : 17 Nov 2023 18:57
 Operator : JC/MD
 Sample : PB157201TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB157201TB

Quant Time: Nov 17 22:54:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

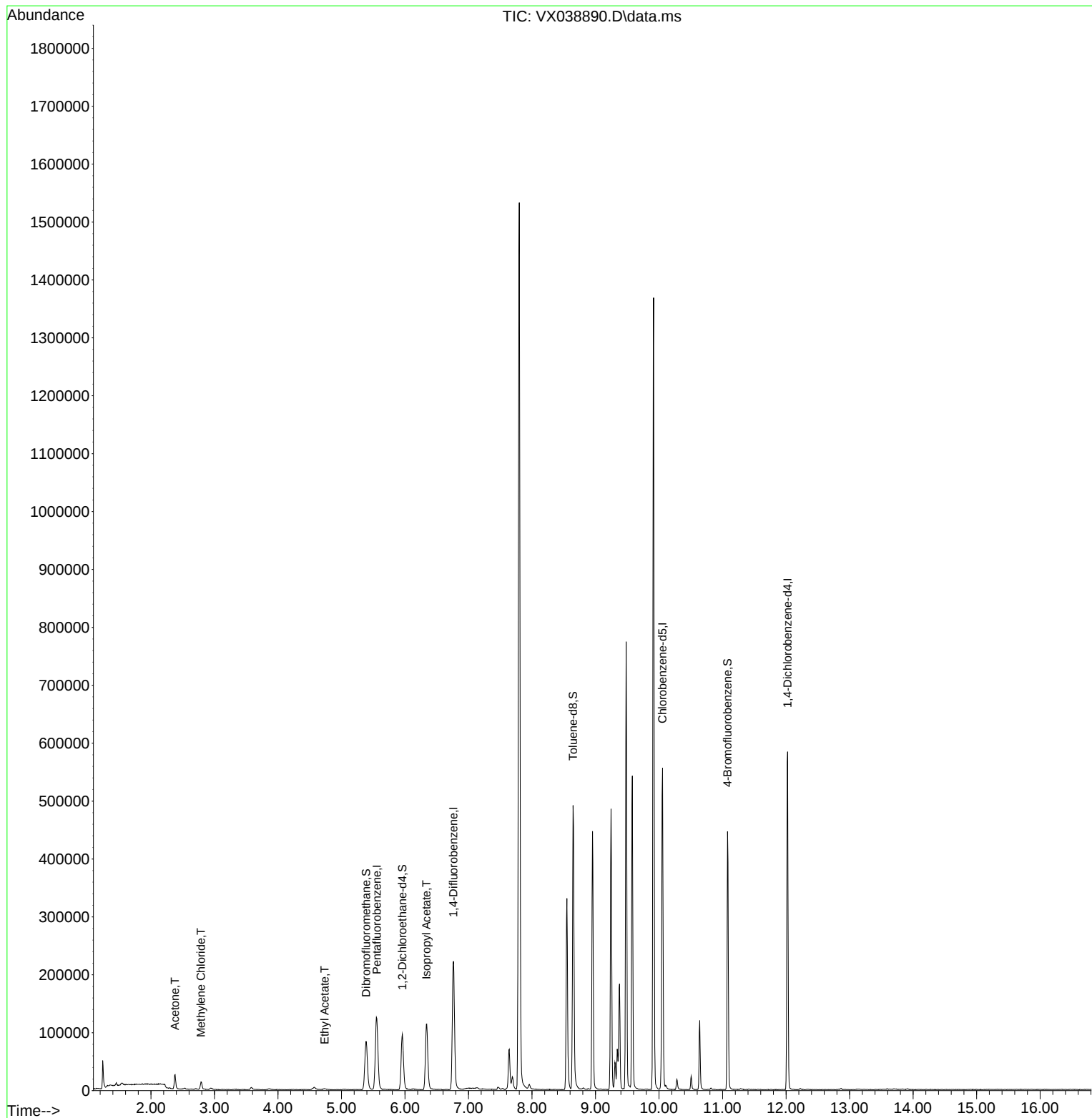
Internal Standards						
1) Pentafluorobenzene	5.556	168	114998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236247	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88596	47.812	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.620%
35) Dibromofluoromethane	5.385	113	74003	43.372	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.740%
50) Toluene-d8	8.647	98	297982	45.646	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.300%#
62) 4-Bromofluorobenzene	11.079	95	127837	48.919	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.840%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	25444	25.794	ug/l #	89
20) Methylene Chloride	2.788	84	6098	3.429	ug/l	95
37) Ethyl Acetate	4.733	43	3473	1.090	ug/l #	96
43) Isopropyl Acetate	6.336	43	165040	32.413	ug/l	98

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

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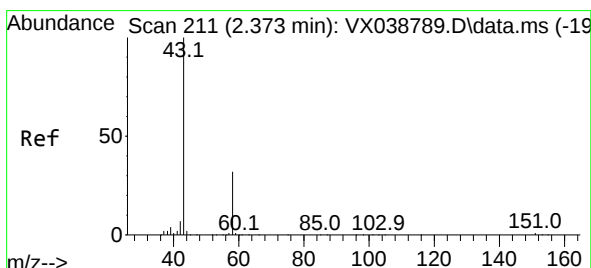
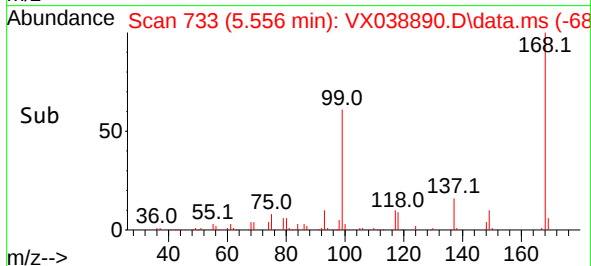
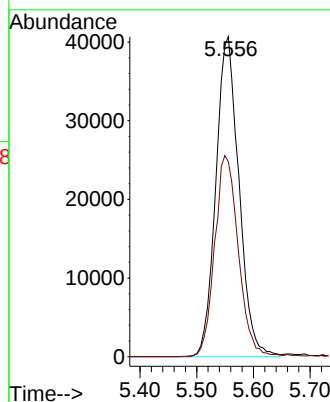
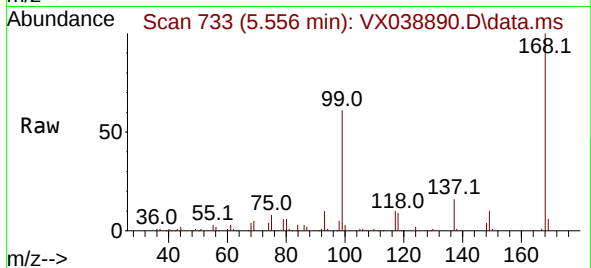




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038890.D
Acq: 17 Nov 2023 18:57

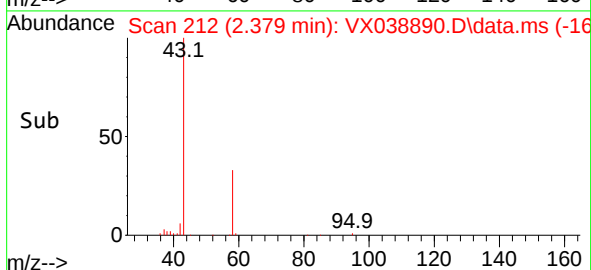
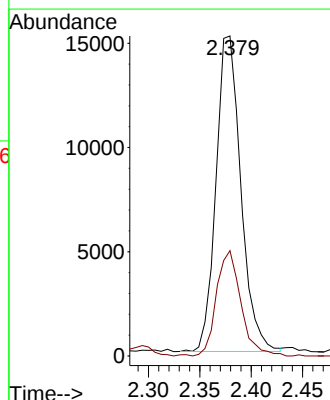
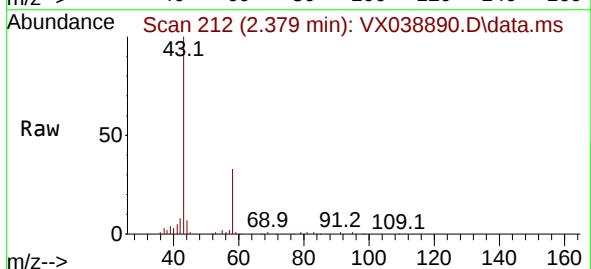
Instrument :
MSVOA_X
ClientSampleId :
PB157201TB

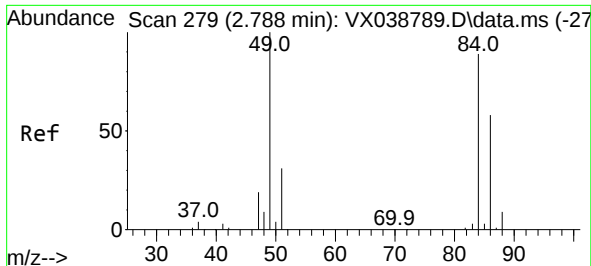
Tgt Ion:168 Resp: 114998
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#16
Acetone
Concen: 25.794 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038890.D
Acq: 17 Nov 2023 18:57

Tgt Ion: 43 Resp: 25444
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9#



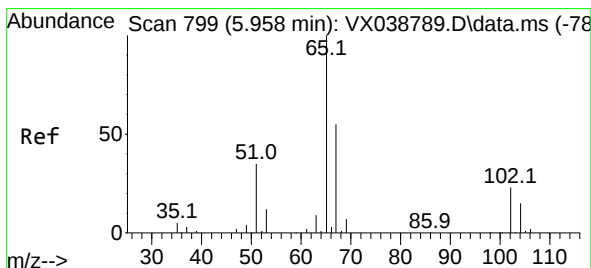
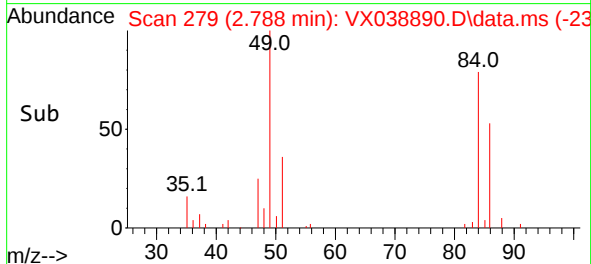
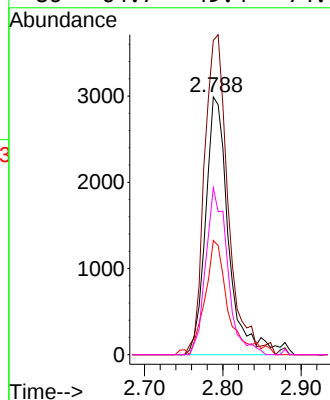
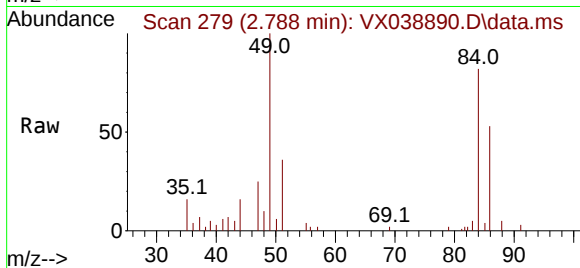


#20
Methylene Chloride
Concen: 3.429 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038890.D
Acq: 17 Nov 2023 18:57

Instrument :
MSVOA_X
ClientSampleId :
PB157201TB

Tgt Ion: 84 Resp: 6098

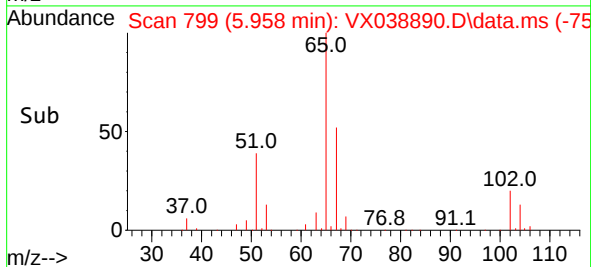
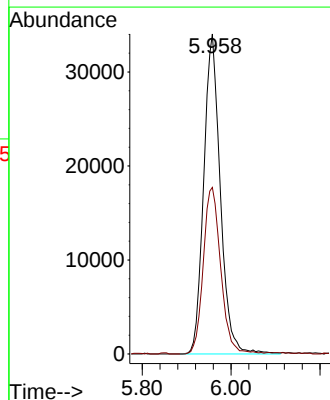
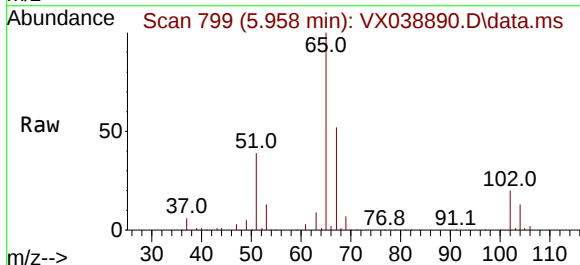
Ion	Ratio	Lower	Upper
84	100		
49	121.9	103.6	155.4
51	44.3	33.8	50.6
86	64.7	49.4	74.0

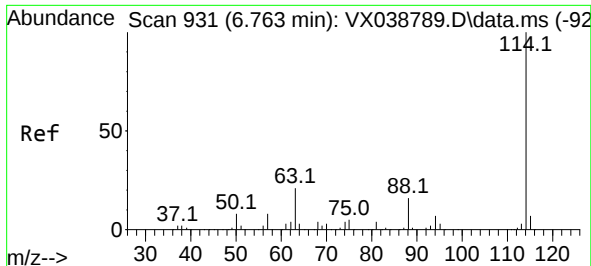


#33
1,2-Dichloroethane-d4
Concen: 47.812 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX038890.D
Acq: 17 Nov 2023 18:57

Tgt Ion: 65 Resp: 88596

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	100.2

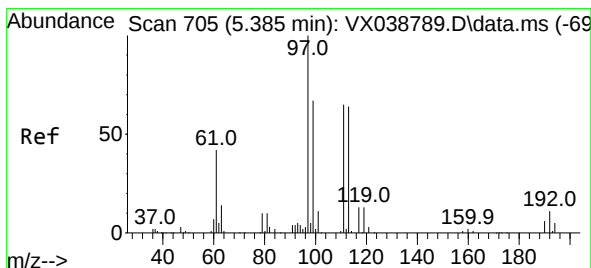
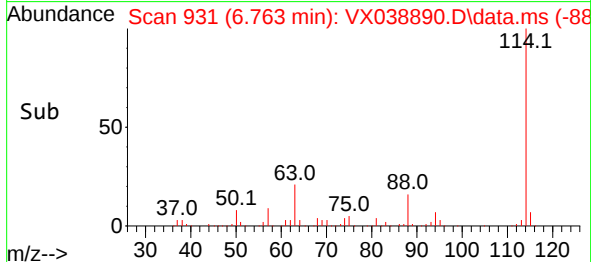
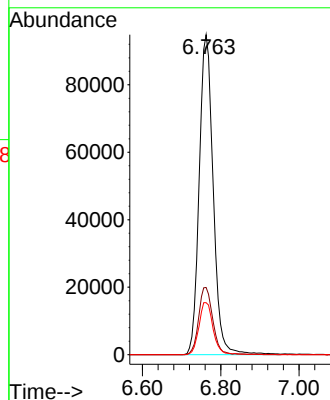
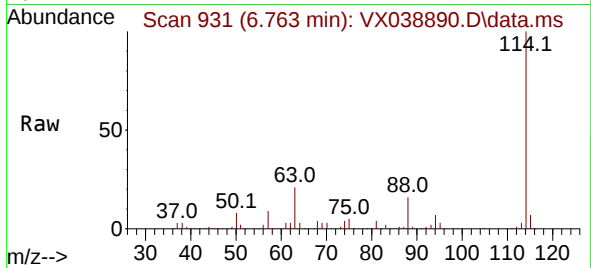




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX038890.D
Acq: 17 Nov 2023 18:57

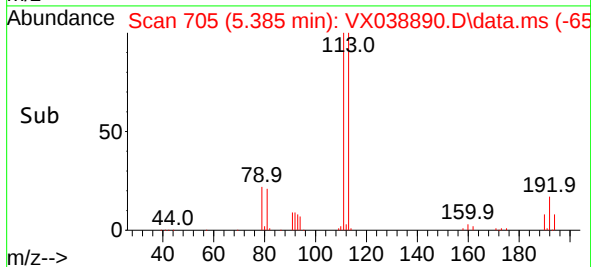
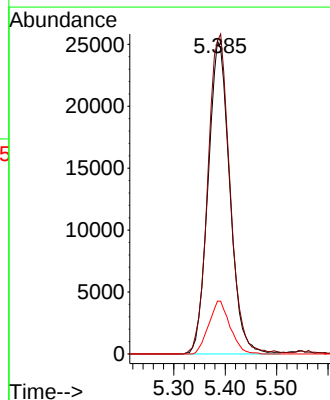
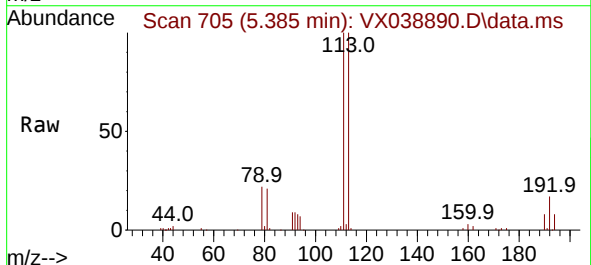
Instrument :
MSVOA_X
ClientSampleId :
PB157201TB

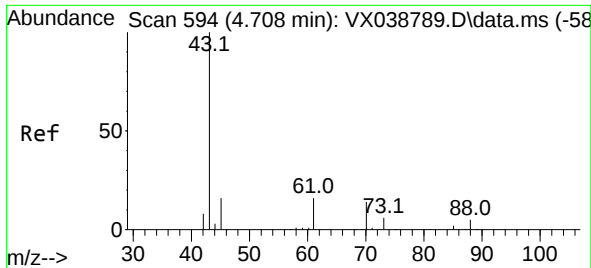
Tgt Ion:114 Resp: 236247
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.372 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038890.D
Acq: 17 Nov 2023 18:57

Tgt Ion:113 Resp: 74003
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 16.6 13.3 19.9

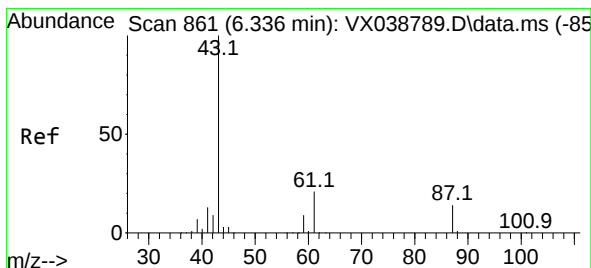
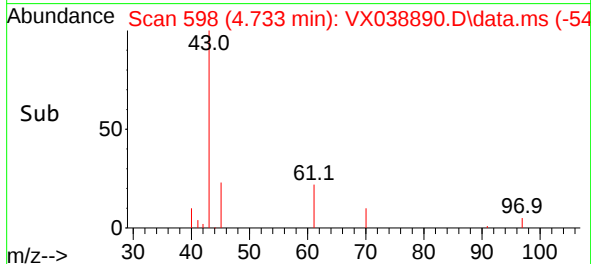
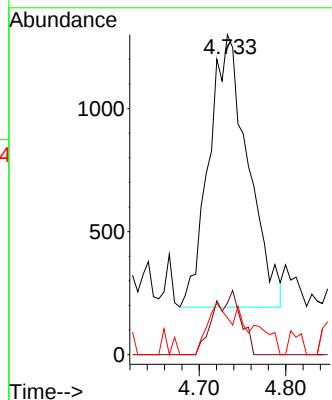
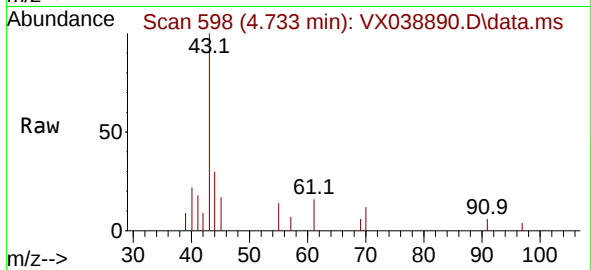




#37
Ethyl Acetate
Concen: 1.090 ug/l
RT: 4.733 min Scan# 594
Delta R.T. 0.024 min
Lab File: VX038890.D
Acq: 17 Nov 2023 18:57

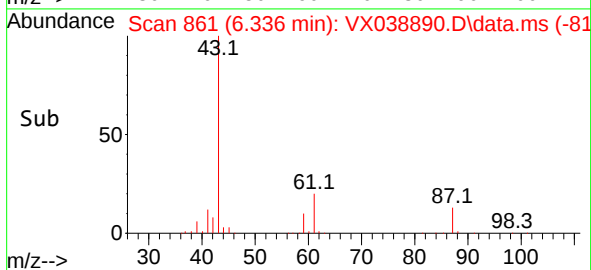
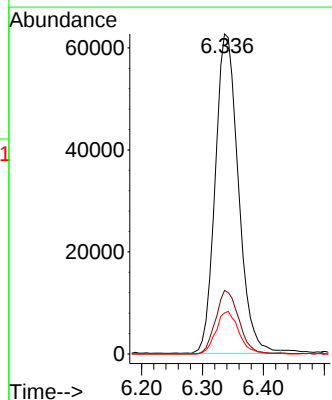
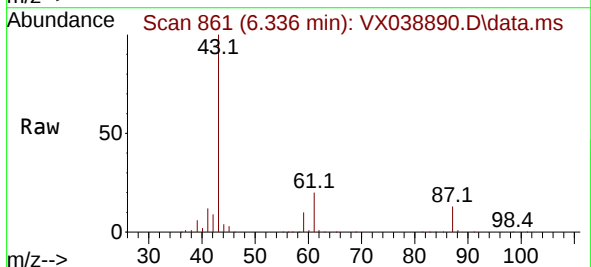
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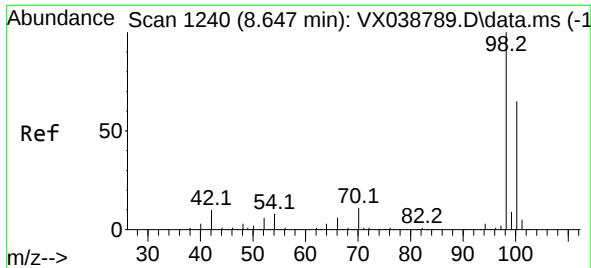
Tgt Ion: 43 Resp: 3473
Ion Ratio Lower Upper
43 100
61 16.1 10.6 16.0#
70 10.5 8.3 12.5



#43
Isopropyl Acetate
Concen: 32.413 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX038890.D
Acq: 17 Nov 2023 18:57

Tgt Ion: 43 Resp: 165040
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 13.2 9.8 14.6

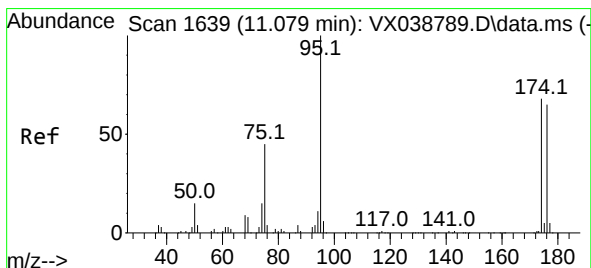
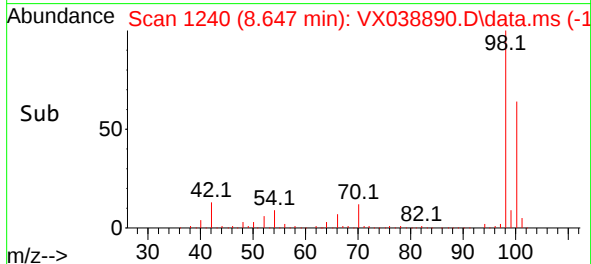
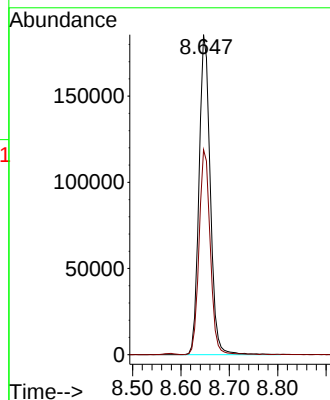
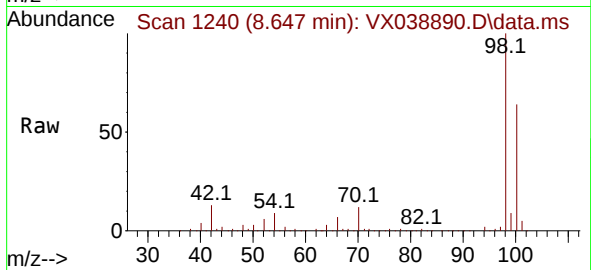




#50
Toluene-d8
Concen: 45.646 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038890.D
Acq: 17 Nov 2023 18:57

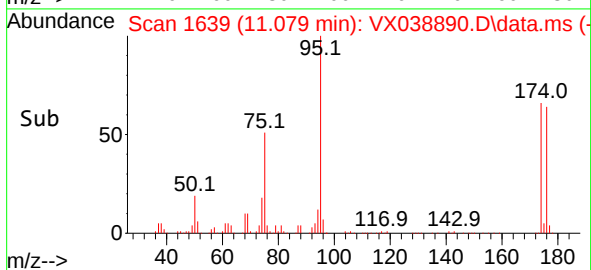
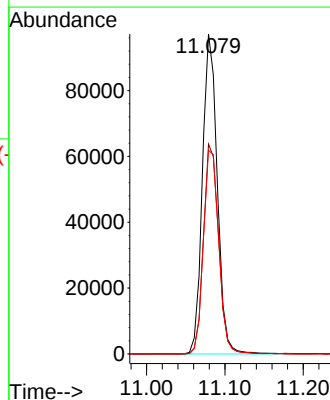
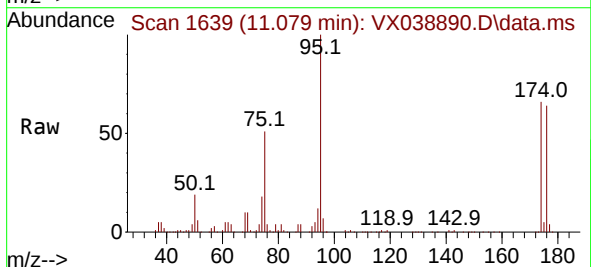
Instrument :
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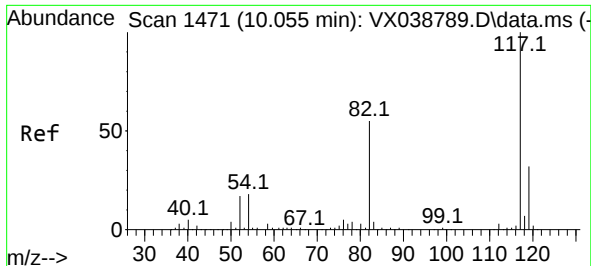
Tgt Ion: 98 Resp: 297982
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.919 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038890.D
Acq: 17 Nov 2023 18:57

Tgt Ion: 95 Resp: 127837
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.6
176 65.7 0.0 131.0

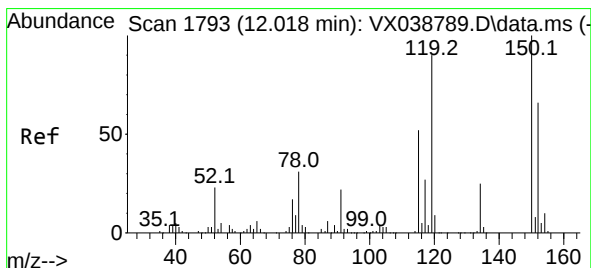
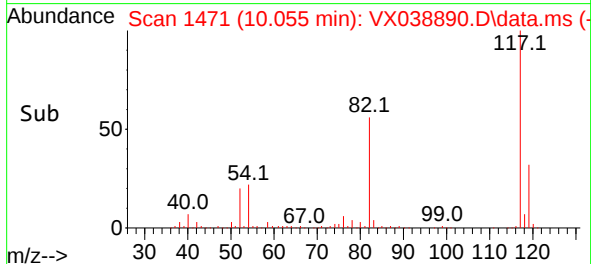
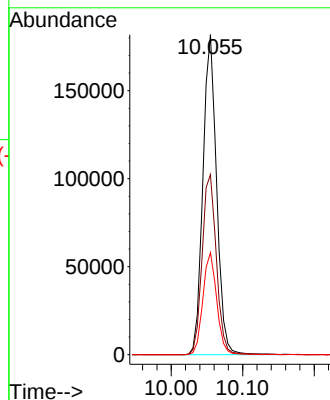
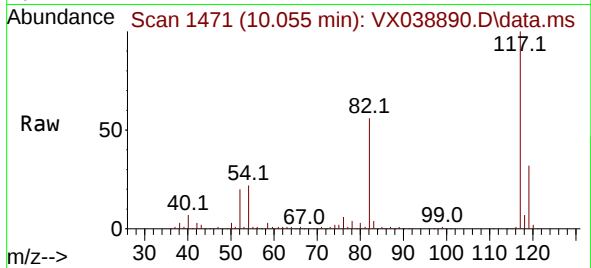




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038890.D
Acq: 17 Nov 2023 18:57

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 242180
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038890.D
Acq: 17 Nov 2023 18:57

Tgt Ion:152 Resp: 120341
Ion Ratio Lower Upper
152 100
115 65.2 43.3 129.9
150 157.0 0.0 345.0

