

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038752.D
 Acq On : 11 Nov 2023 02:28
 Operator : JC/MD
 Sample : PB157051TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB157051TB

Quant Time: Nov 11 05:07:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

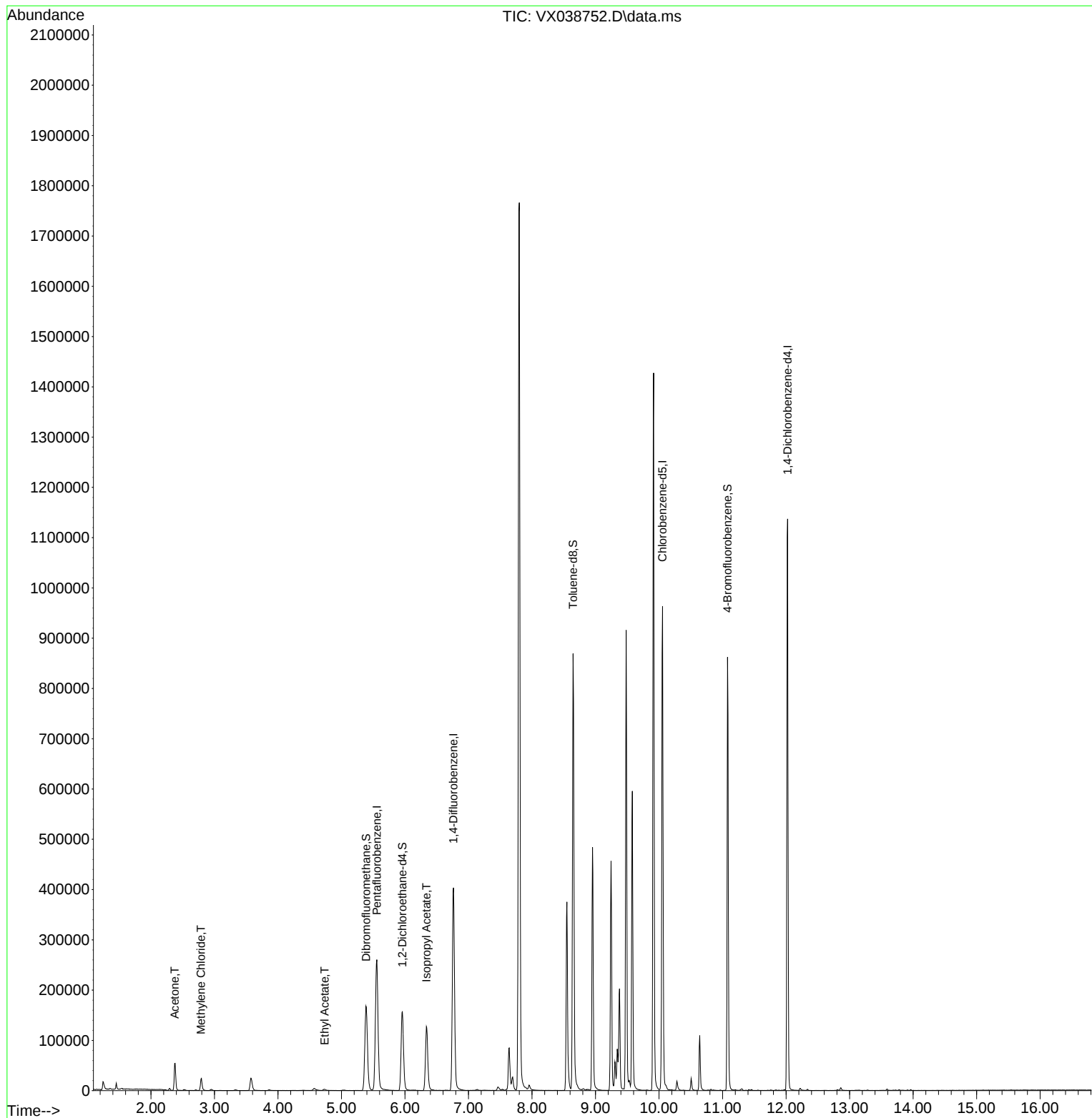
Internal Standards						
1) Pentafluorobenzene	5.556	168	273909	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	463084	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	479230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158818	46.573	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.140%
35) Dibromofluoromethane	5.385	113	151482	45.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.840%
50) Toluene-d8	8.647	98	549639	46.053	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.100%
62) 4-Bromofluorobenzene	11.079	95	229683	49.636	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.280%
Target Compounds						
						Qvalue
16) Acetone	2.373	43	58146	40.487	ug/l	93
20) Methylene Chloride	2.788	84	12636	4.365	ug/l	# 79
37) Ethyl Acetate	4.733	43	4326	1.023	ug/l	95
43) Isopropyl Acetate	6.336	43	166328	25.577	ug/l	# 91

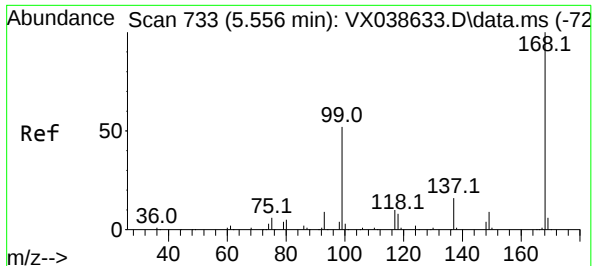
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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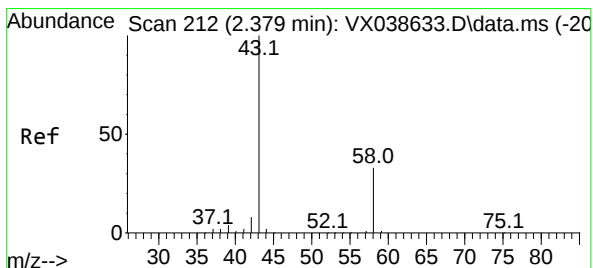
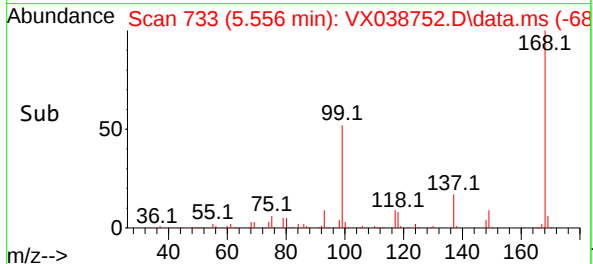
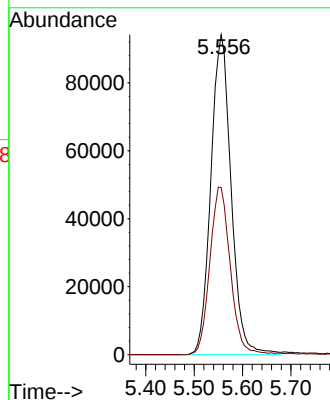
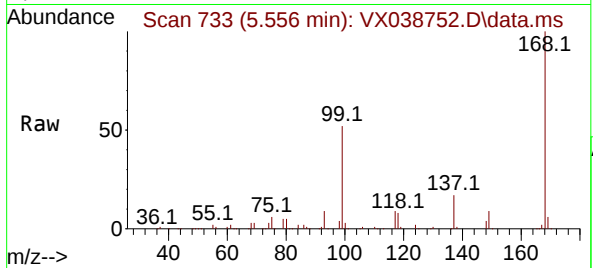




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038752.D
Acq: 11 Nov 2023 02:28

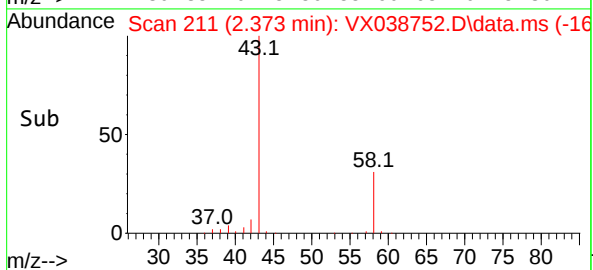
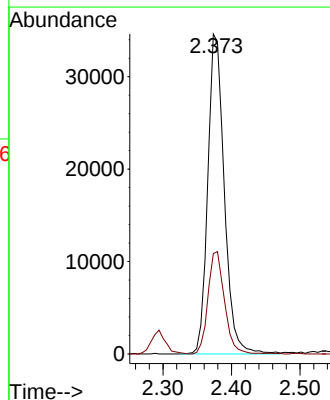
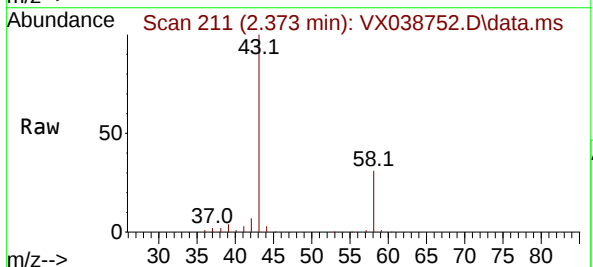
Instrument :
MSVOA_X
ClientSampleId :
PB157051TB

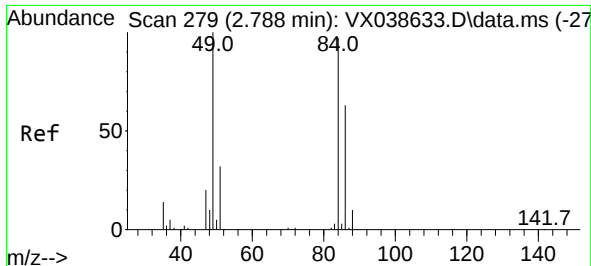
Tgt Ion:168 Resp: 273909
Ion Ratio Lower Upper
168 100
99 52.3 56.6 85.0#



#16
Acetone
Concen: 40.487 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038752.D
Acq: 11 Nov 2023 02:28

Tgt Ion: 43 Resp: 58146
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9

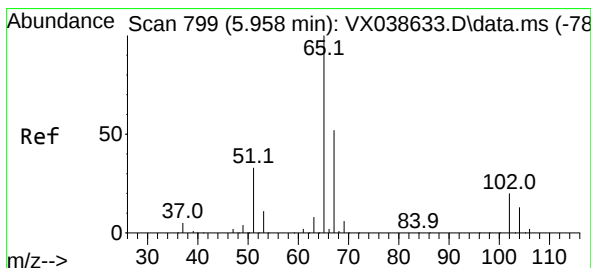
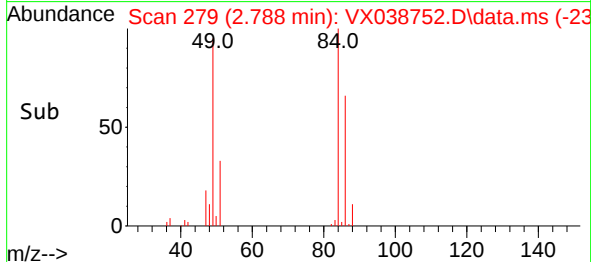
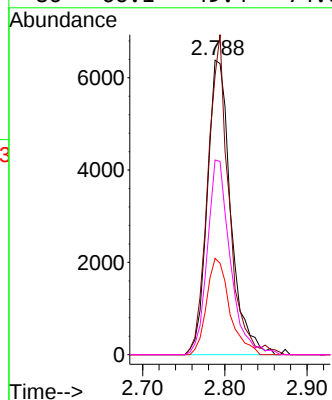
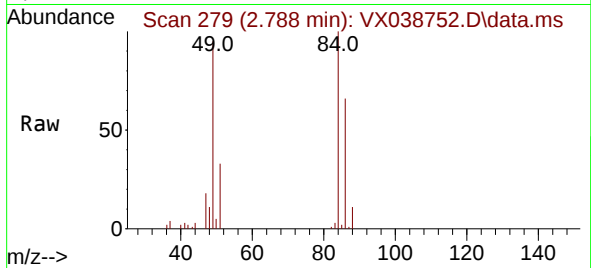




#20
Methylene Chloride
Concen: 4.365 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038752.D
Acq: 11 Nov 2023 02:28

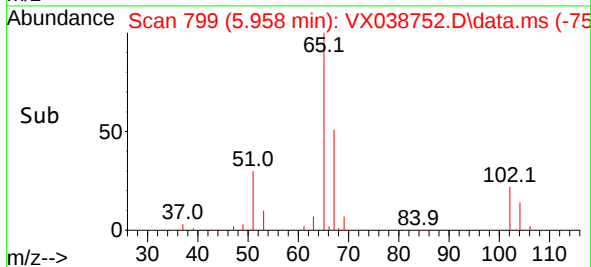
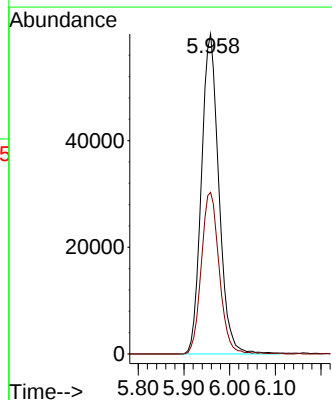
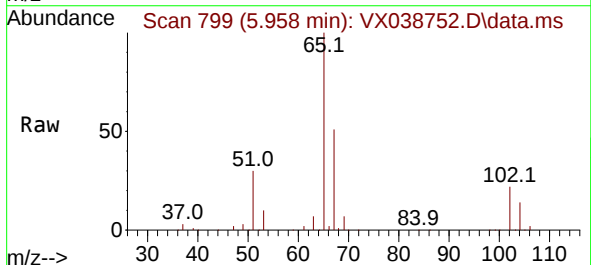
Instrument :
MSVOA_X
ClientSampleId :
PB157051TB

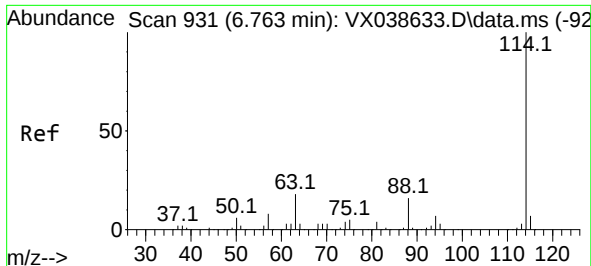
Tgt Ion:	84	Resp:	12636
Ion	Ratio	Lower	Upper
84	100		
49	94.7	103.6	155.4#
51	32.7	33.8	50.6#
86	66.1	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 46.573 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038752.D
Acq: 11 Nov 2023 02:28

Tgt Ion:	65	Resp:	158818
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	100.2

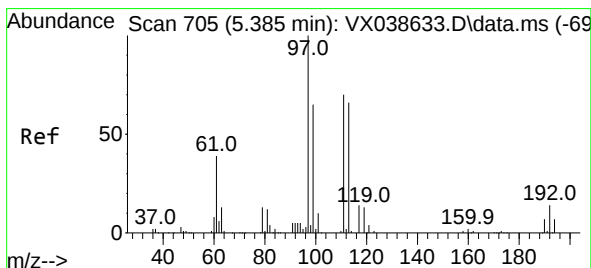
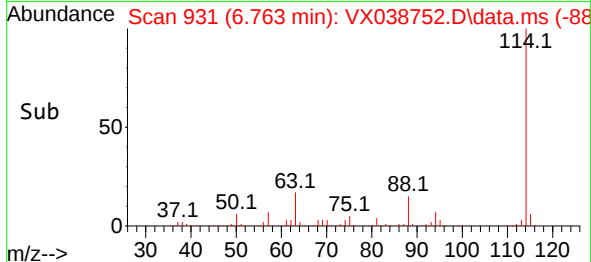
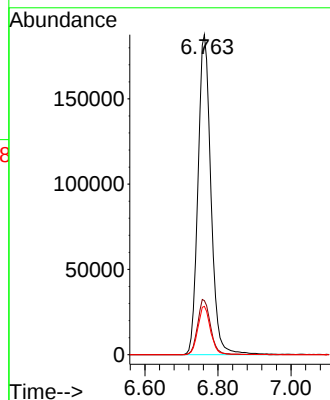
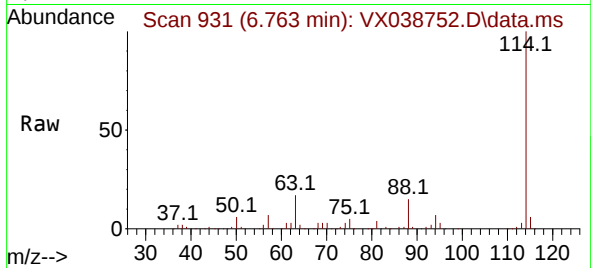




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX038752.D
 Acq: 11 Nov 2023 02:28

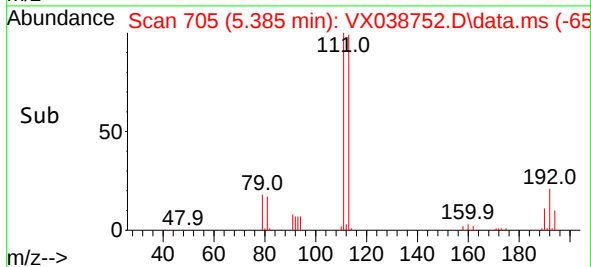
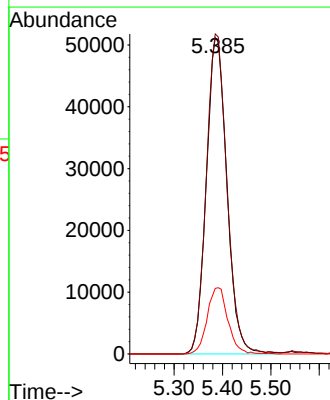
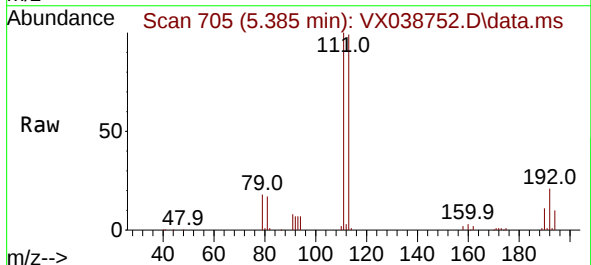
Instrument :
 MSVOA_X
 ClientSampleId :
 PB157051TB

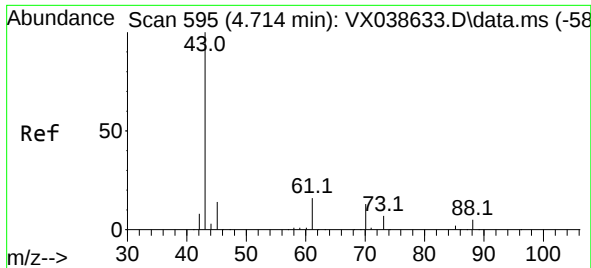
Tgt Ion:114 Resp: 463084
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 45.0
 88 15.1 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 45.418 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX038752.D
 Acq: 11 Nov 2023 02:28

Tgt Ion:113 Resp: 151482
 Ion Ratio Lower Upper
 113 100
 111 101.0 82.9 124.3
 192 21.1 13.3 19.9#

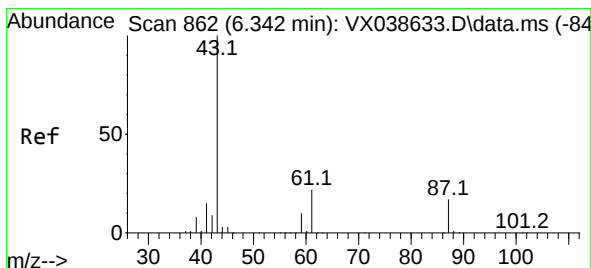
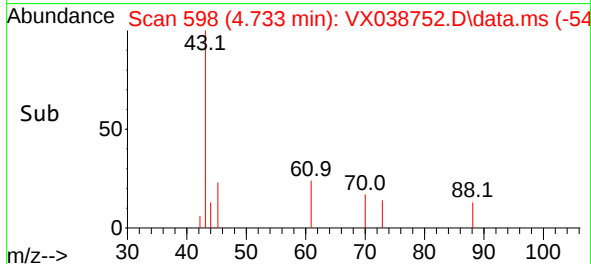
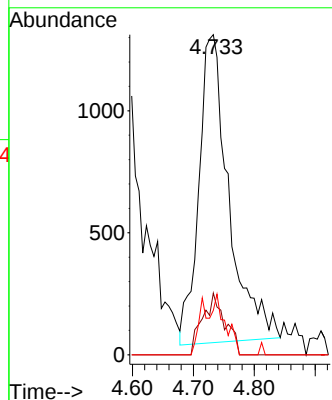
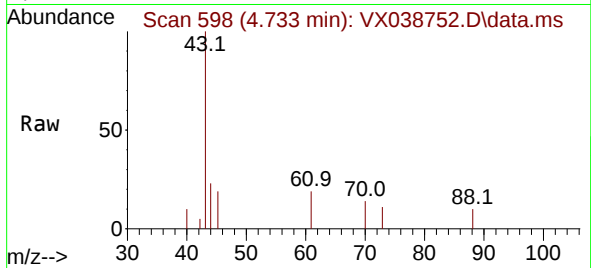




#37
Ethyl Acetate
Concen: 1.023 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.019 min
Lab File: VX038752.D
Acq: 11 Nov 2023 02:28

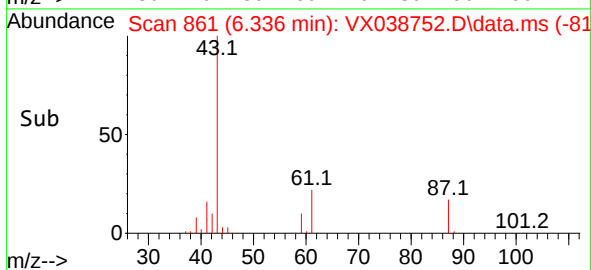
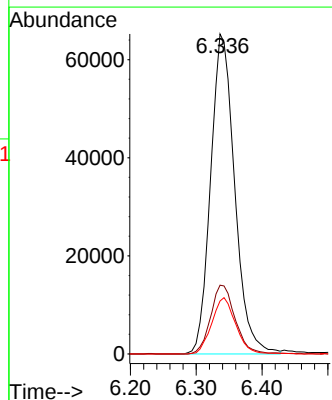
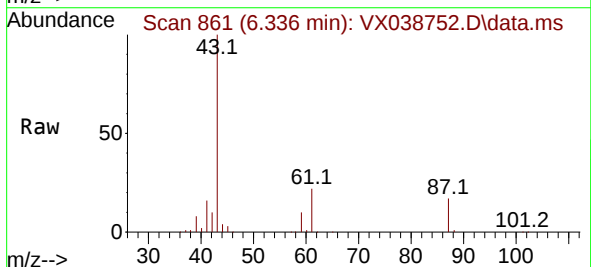
Instrument :
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ClientSampleId :
PB157051TB

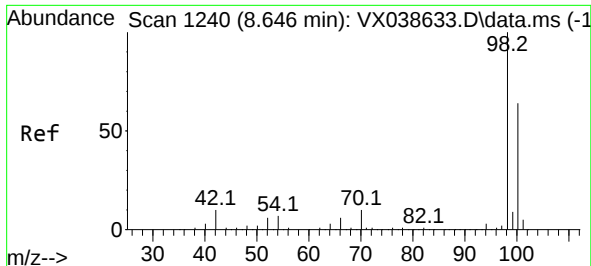
Tgt Ion: 43	Resp: 4326
Ion Ratio	Lower Upper
43 100	
61 15.0	10.6 16.0
70 8.4	8.3 12.5



#43
Isopropyl Acetate
Concen: 25.577 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038752.D
Acq: 11 Nov 2023 02:28

Tgt Ion: 43	Resp: 166328
Ion Ratio	Lower Upper
43 100	
61 22.0	15.2 22.8
87 17.6	9.8 14.6

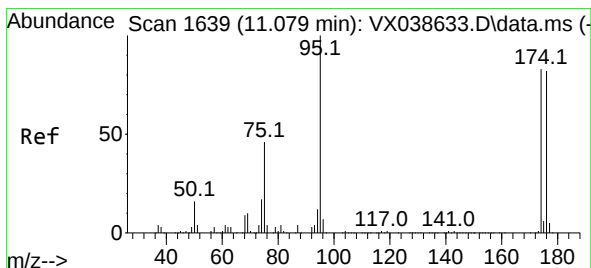
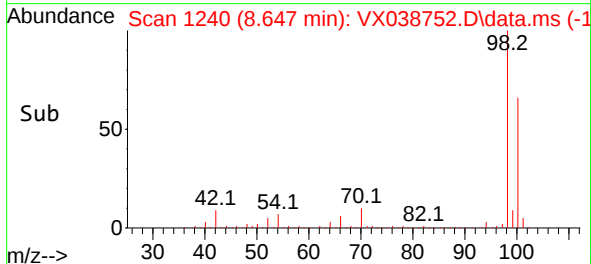
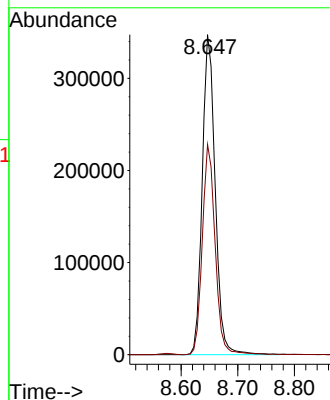
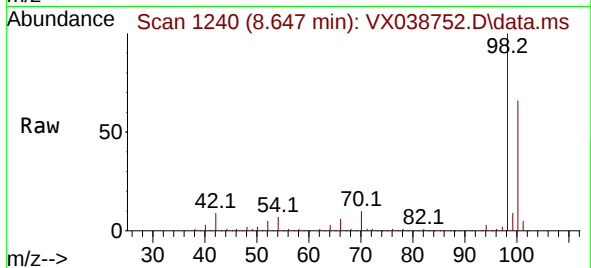




#50
Toluene-d8
Concen: 46.053 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038752.D
Acq: 11 Nov 2023 02:28

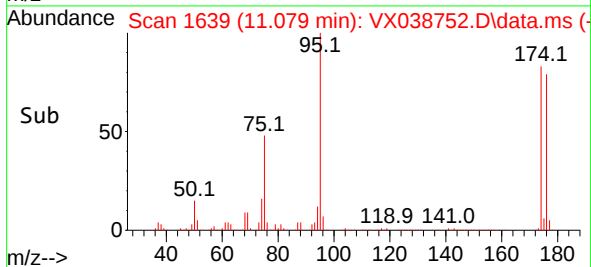
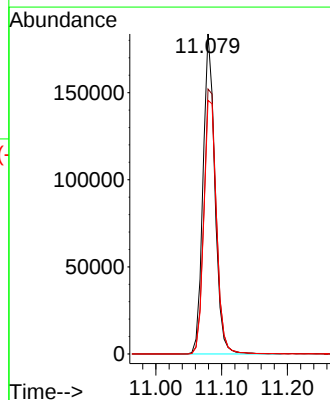
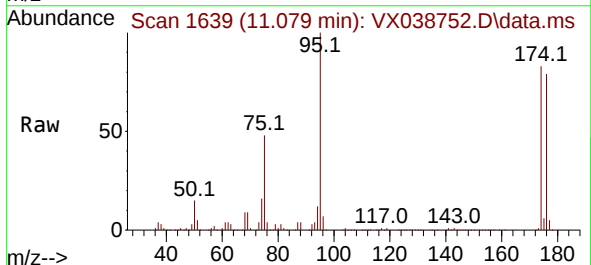
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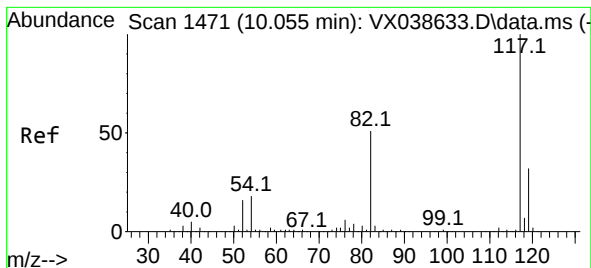
Tgt Ion: 98 Resp: 549639
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.636 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038752.D
Acq: 11 Nov 2023 02:28

Tgt Ion: 95 Resp: 229683
Ion Ratio Lower Upper
95 100
174 88.3 0.0 135.6
176 85.3 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: VX038752.D

Acq: 11 Nov 2023 02:28

Instrument :

MSVOA_X

ClientSampleId :

PB157051TB

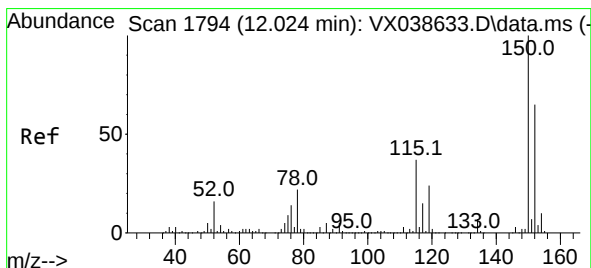
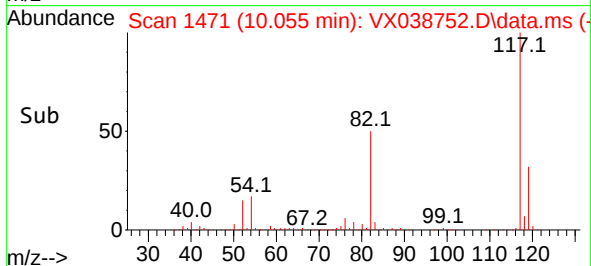
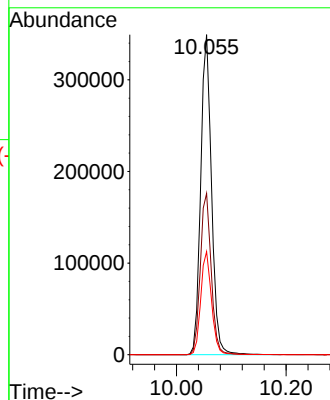
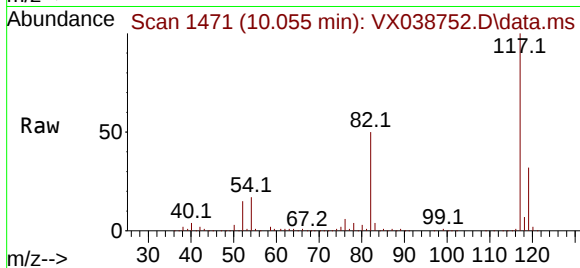
Tgt Ion:117 Resp: 479230

Ion Ratio Lower Upper

117 100

82 50.4 46.2 69.4

119 32.2 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038752.D

Acq: 11 Nov 2023 02:28

Tgt Ion:152 Resp: 265796

Ion Ratio Lower Upper

152 100

115 57.4 43.3 129.9

150 156.2 0.0 345.0

