

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038491.D
 Acq On : 25 Oct 2023 19:35
 Operator : JC/MD
 Sample : 05010-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11985

Quant Time: Oct 26 04:11:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

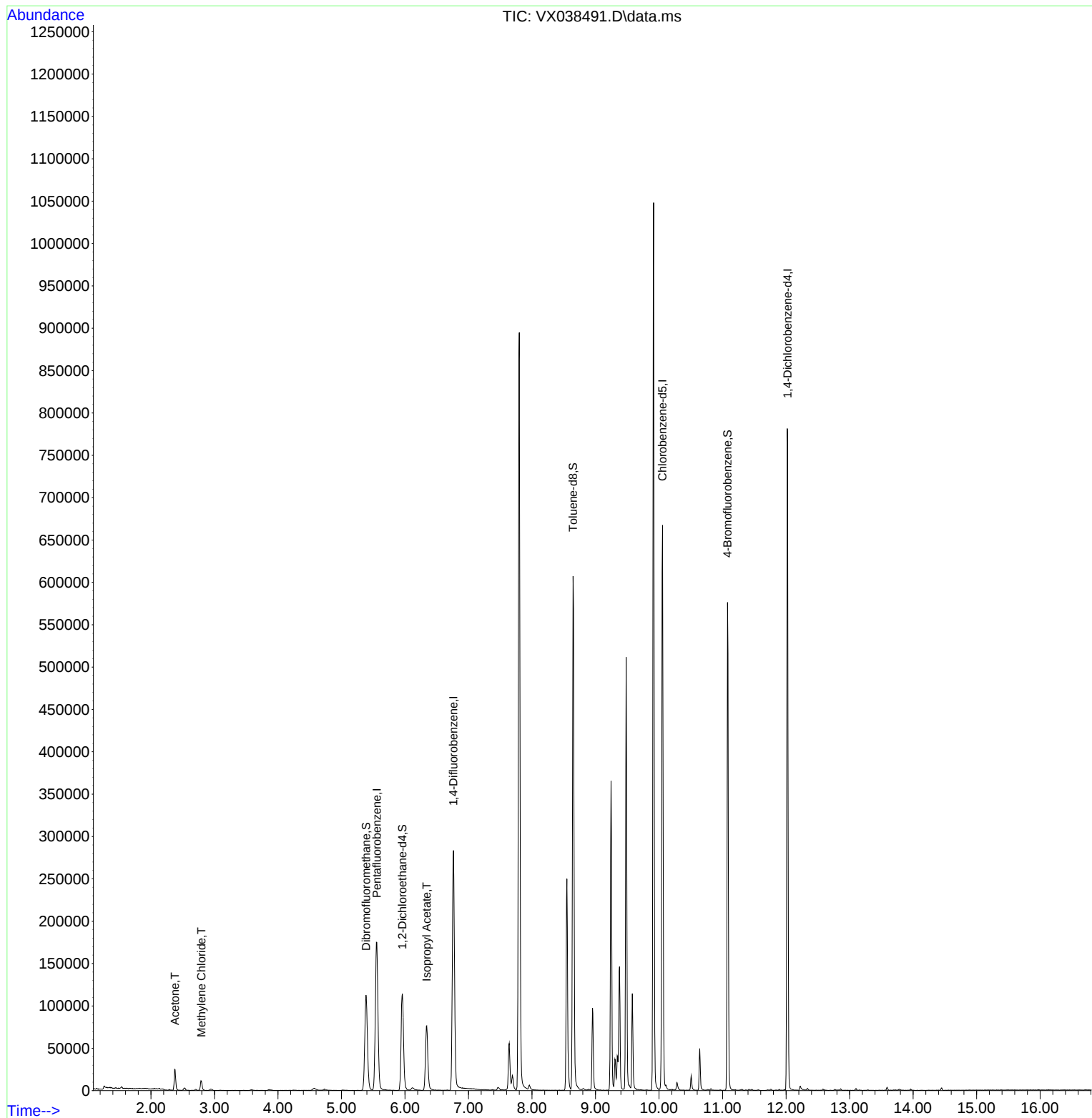
Internal Standards						
1) Pentafluorobenzene	5.556	168	173994	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	305396	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110556	39.504	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.000%
35) Dibromofluoromethane	5.385	113	99088	45.028	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.060%
50) Toluene-d8	8.647	98	375005	44.596	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.200%#
62) 4-Bromofluorobenzene	11.079	95	147153	46.160	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.320%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	26111	22.356	ug/l	90
20) Methylene Chloride	2.794	84	5854	2.665	ug/l #	78
43) Isopropyl Acetate	6.342	43	103102	19.164	ug/l #	95

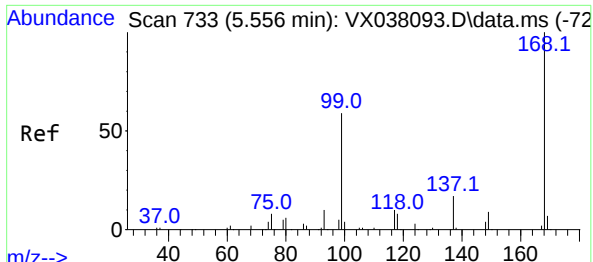
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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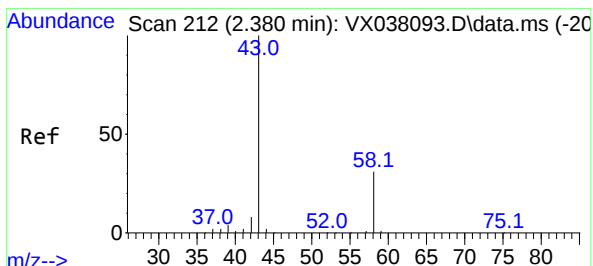
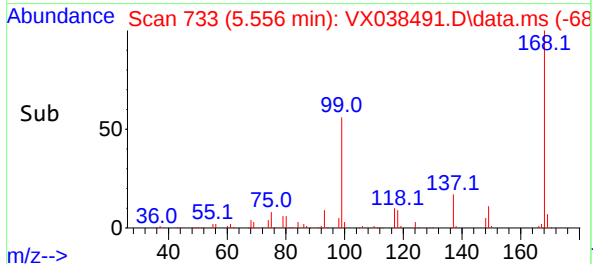
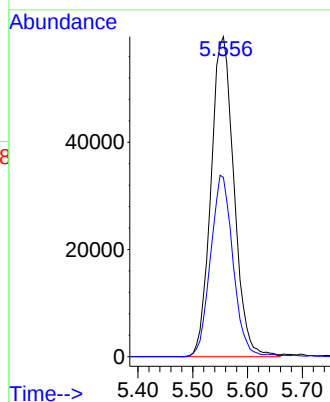
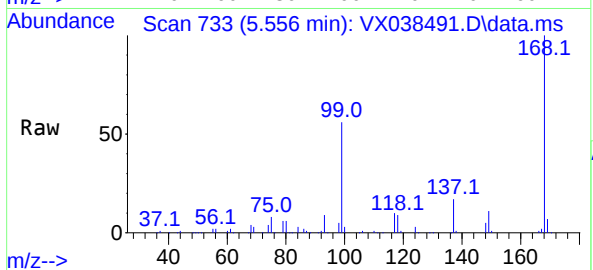




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038491.D
Acq: 25 Oct 2023 19:35

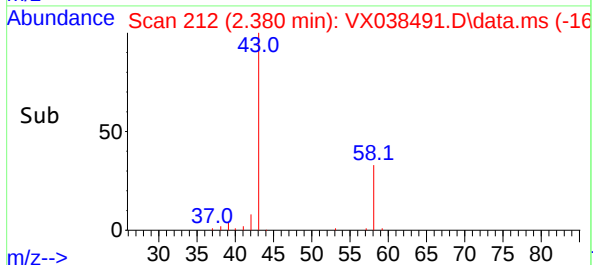
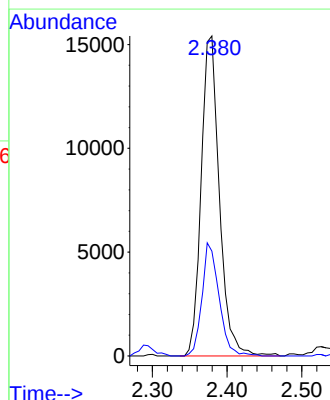
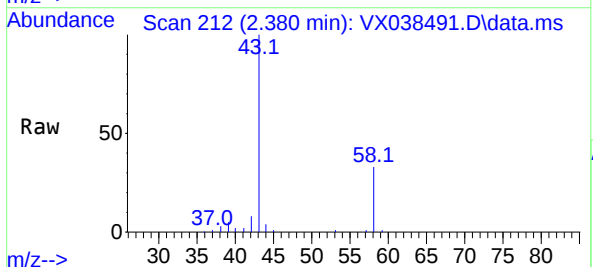
Instrument :
MSVOA_X
ClientSampleId :
72-11985

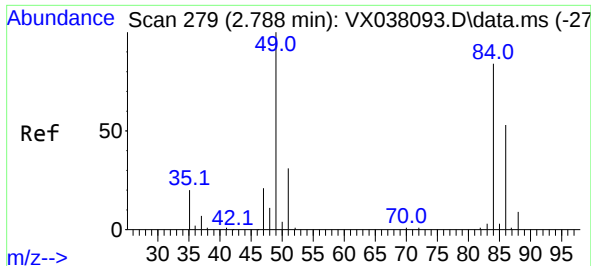
Tgt Ion:168 Resp: 173994
Ion Ratio Lower Upper
168 100
99 56.0 56.6 85.0#



#16
Acetone
Concen: 22.356 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038491.D
Acq: 25 Oct 2023 19:35

Tgt Ion: 43 Resp: 26111
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9

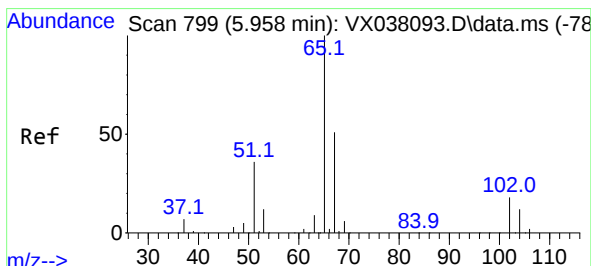
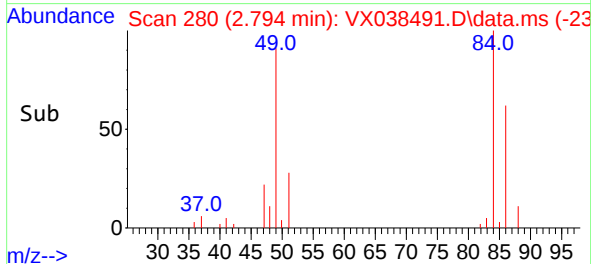
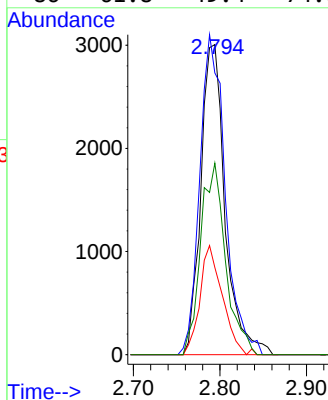
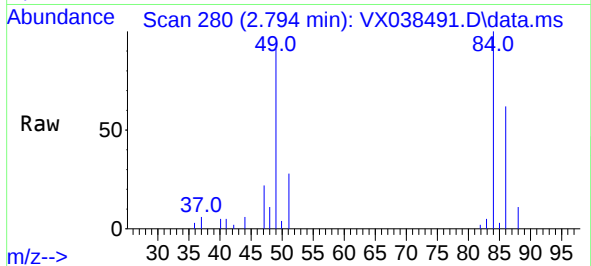




#20
Methylene Chloride
Concen: 2.665 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038491.D
Acq: 25 Oct 2023 19:35

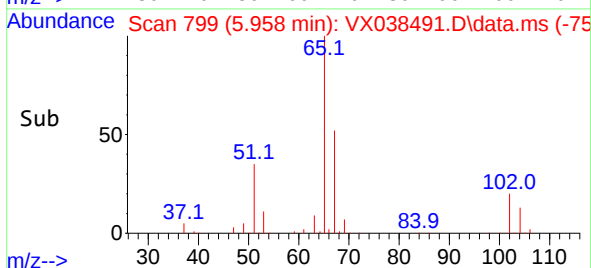
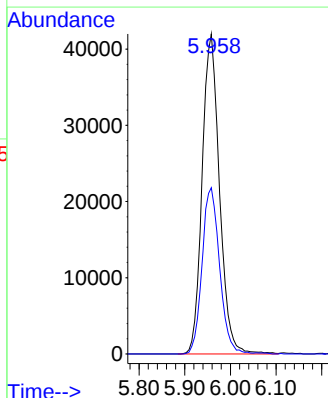
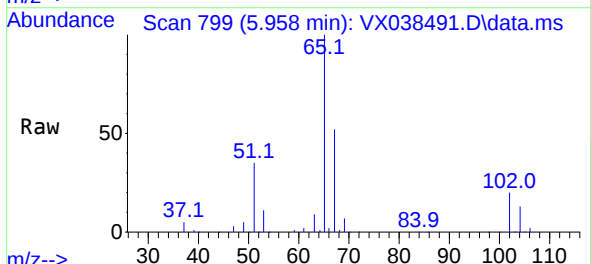
Instrument :
MSVOA_X
ClientSampleId :
72-11985

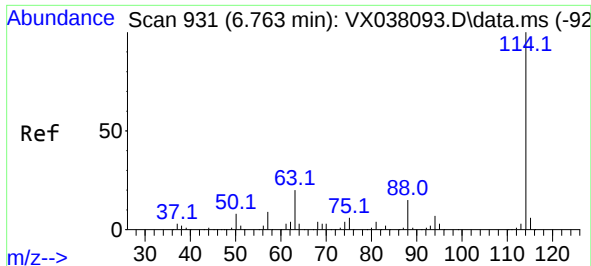
Tgt Ion: 84 Resp: 5854
Ion Ratio Lower Upper
84 100
49 90.9 103.6 155.4#
51 28.1 33.8 50.6#
86 61.8 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 39.504 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038491.D
Acq: 25 Oct 2023 19:35

Tgt Ion: 65 Resp: 110556
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

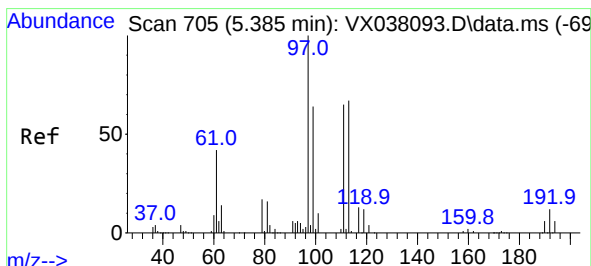
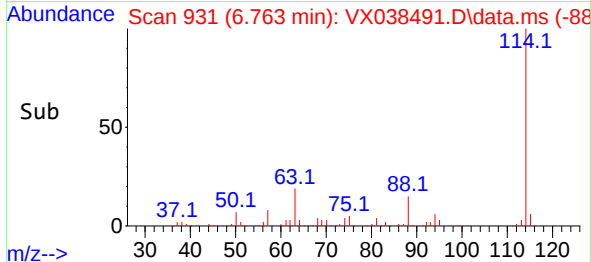
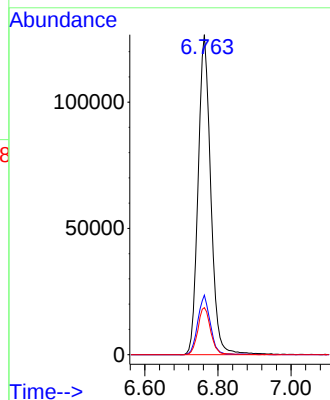
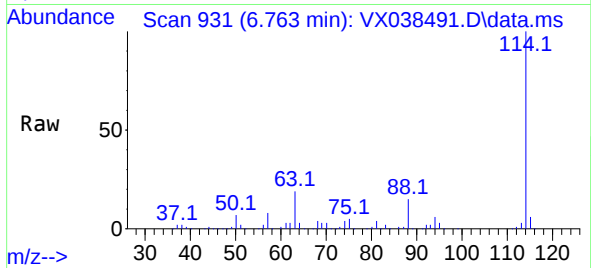




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX038491.D
Acq: 25 Oct 2023 19:35

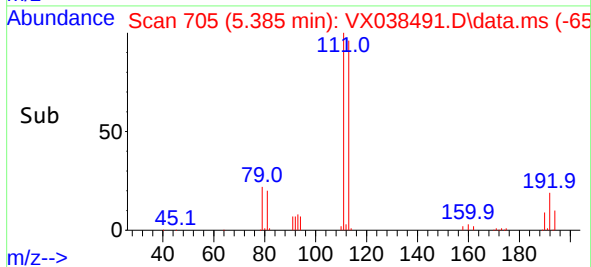
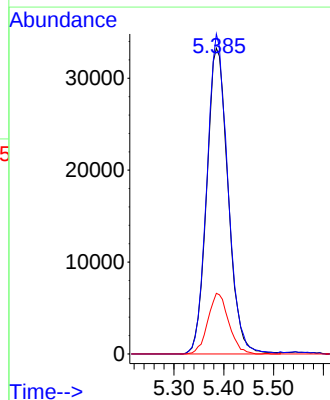
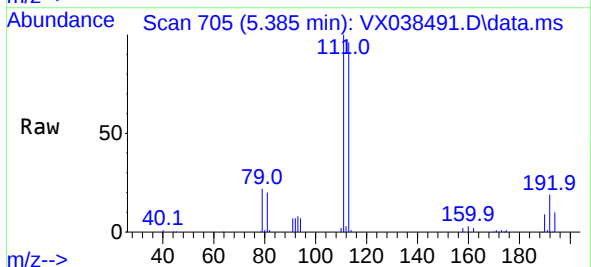
Instrument :
MSVOA_X
ClientSampleId :
72-11985

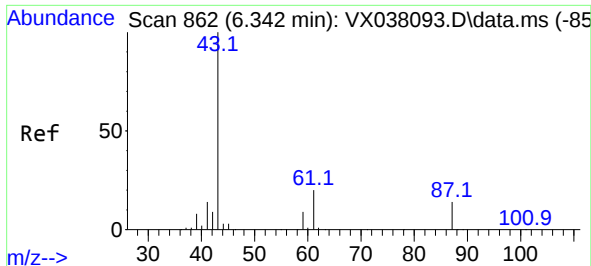
Tgt Ion:114 Resp: 305396
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.028 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038491.D
Acq: 25 Oct 2023 19:35

Tgt Ion:113 Resp: 99088
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 19.3 13.3 19.9

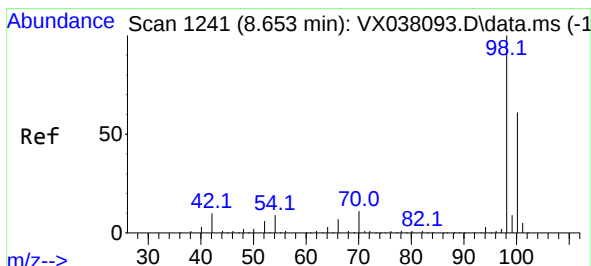
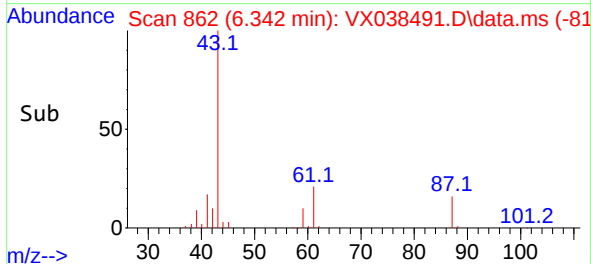
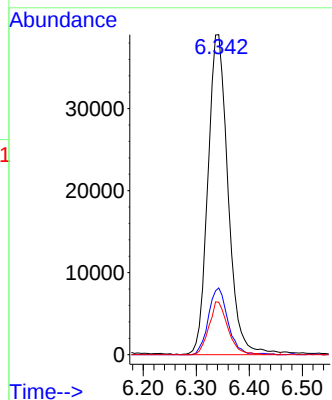
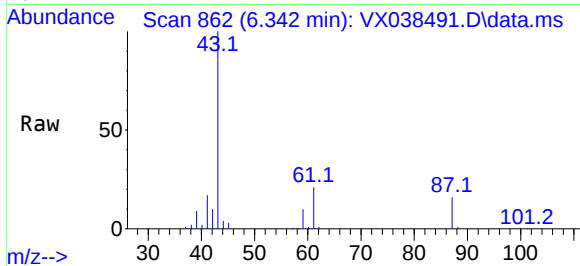




#43
Isopropyl Acetate
Concen: 19.164 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038491.D
Acq: 25 Oct 2023 19:35

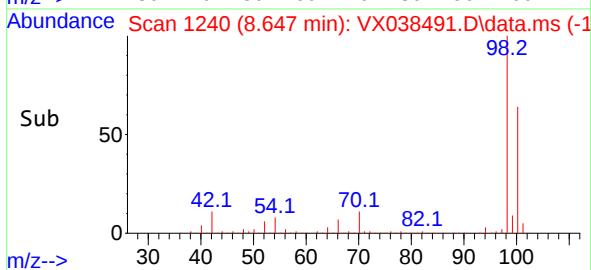
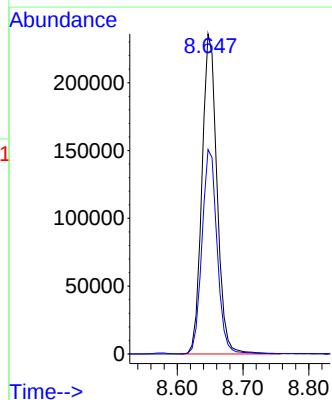
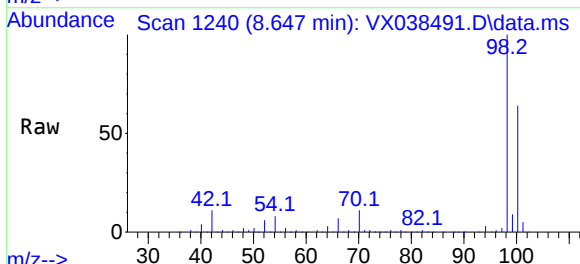
Instrument :
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ClientSampleId :
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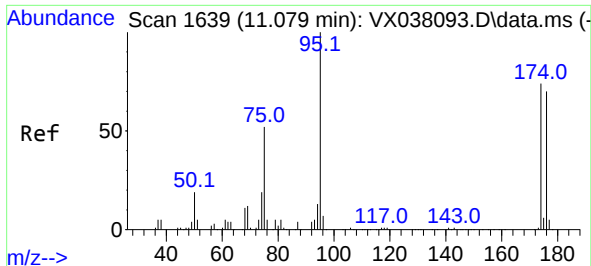
Tgt Ion: 43 Resp: 103102
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 15.4 9.8 14.6#



#50
Toluene-d8
Concen: 44.596 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038491.D
Acq: 25 Oct 2023 19:35

Tgt Ion: 98 Resp: 375005
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

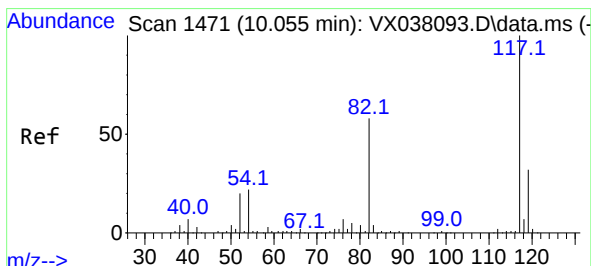
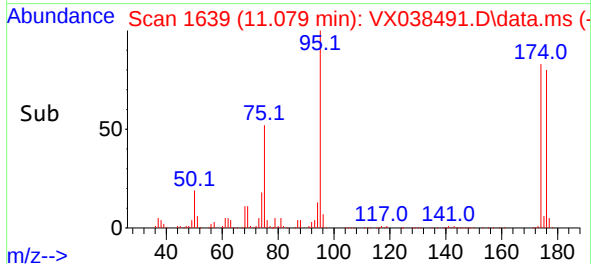
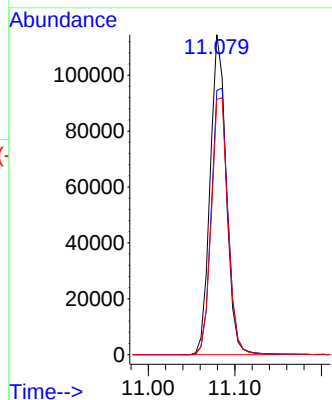
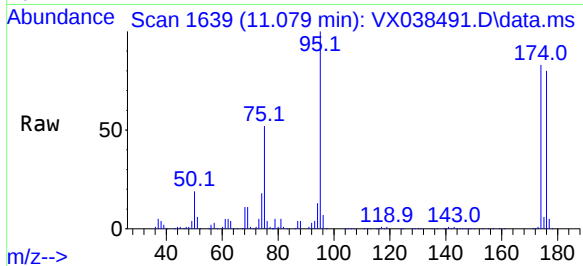




#62
4-Bromofluorobenzene
Concen: 46.160 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038491.D
Acq: 25 Oct 2023 19:35

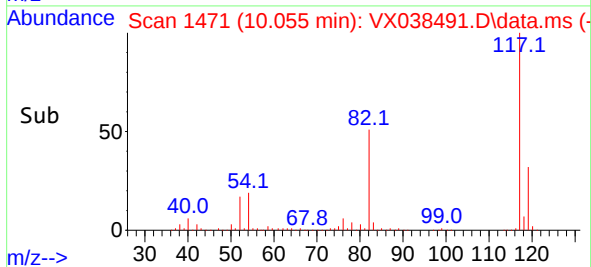
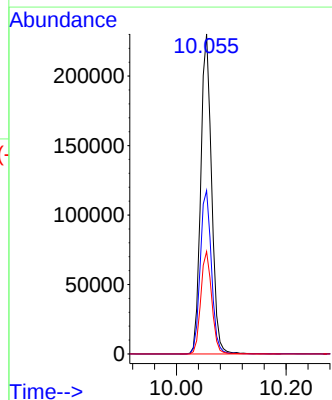
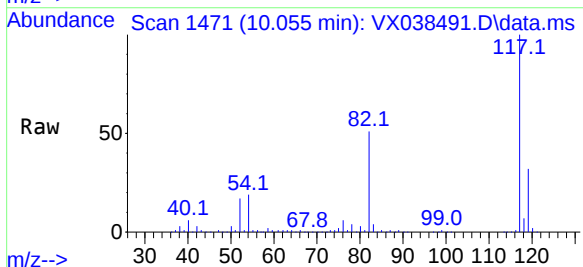
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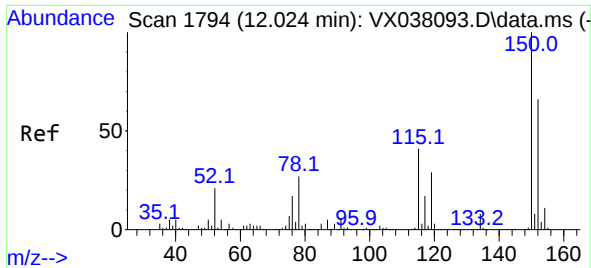
Tgt Ion: 95 Resp: 147153
Ion Ratio Lower Upper
95 100
174 86.5 0.0 135.6
176 83.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038491.D
Acq: 25 Oct 2023 19:35

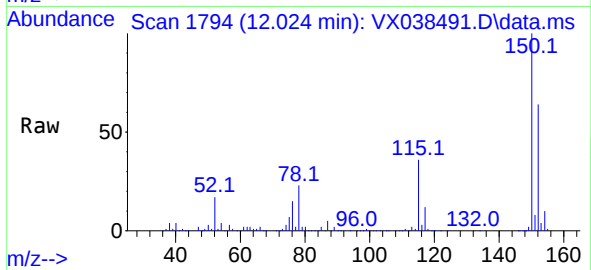
Tgt Ion: 117 Resp: 317391
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038491.D
 Acq: 25 Oct 2023 19:35

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11985



Tgt Ion:152 Resp: 171426
 Ion Ratio Lower Upper
 152 100
 115 58.3 43.3 129.9
 150 156.0 0.0 345.0

