

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040113.D
 Acq On : 05 Feb 2024 14:08
 Operator : JC/MD
 Sample : P1141-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-3-0-2

Quant Time: Feb 06 03:00:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

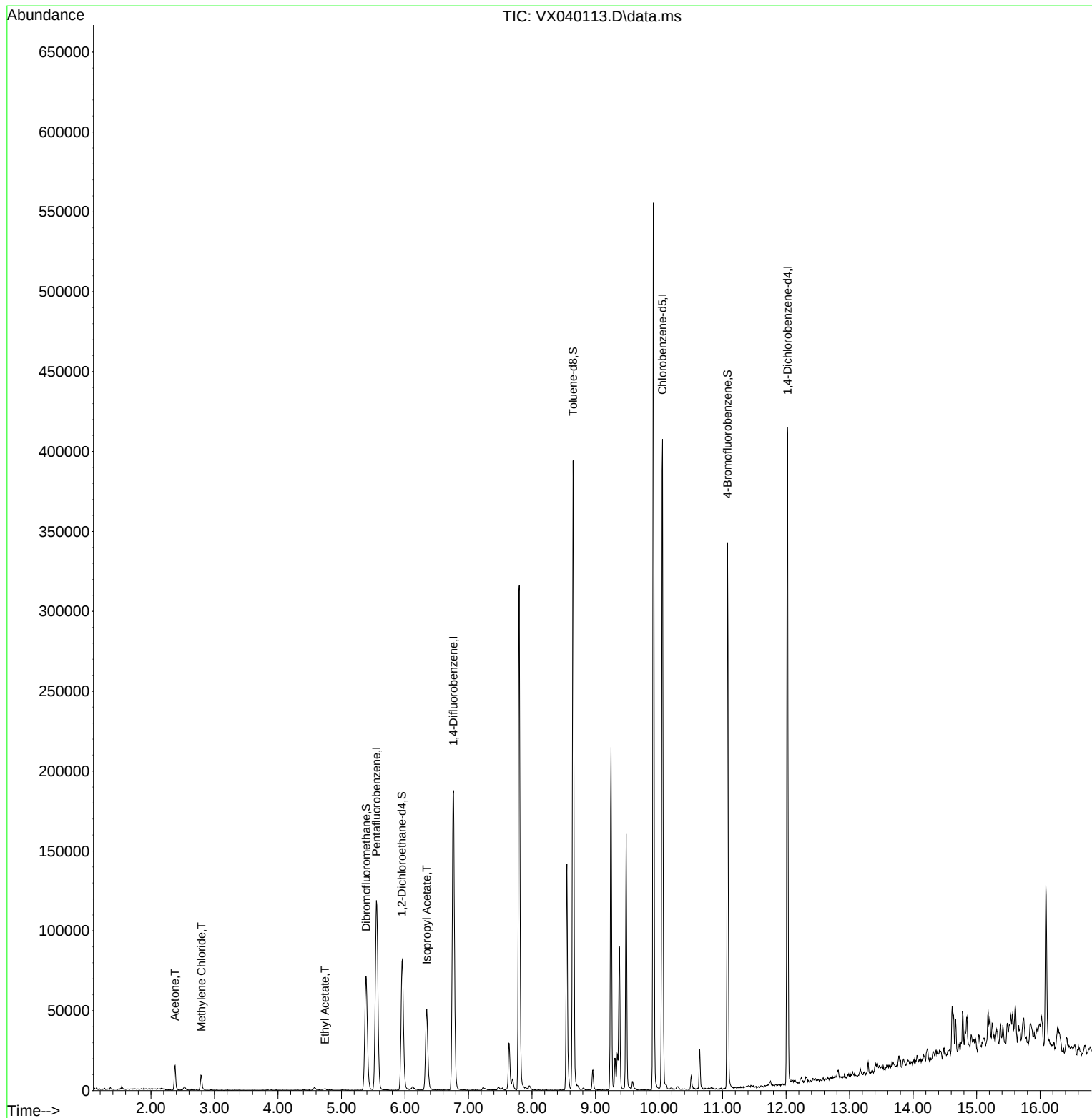
Internal Standards						
1) Pentafluorobenzene	5.550	168	109017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193794	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76842	43.797	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.600%
35) Dibromofluoromethane	5.385	113	61124	46.333	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.660%
50) Toluene-d8	8.647	98	229381	46.494	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.980%
62) 4-Bromofluorobenzene	11.079	95	88917	46.807	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.620%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	16276	19.799	ug/l	97
20) Methylene Chloride	2.794	84	4276	2.927	ug/l	89
37) Ethyl Acetate	4.739	43	2697	1.294	ug/l #	76
43) Isopropyl Acetate	6.342	43	69581	21.176	ug/l	98

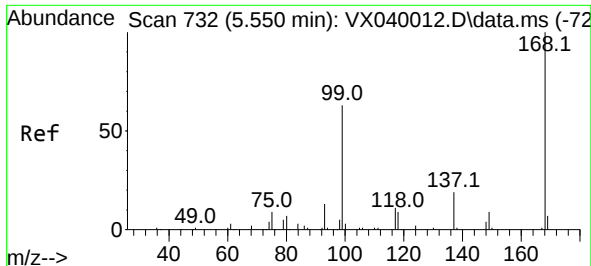
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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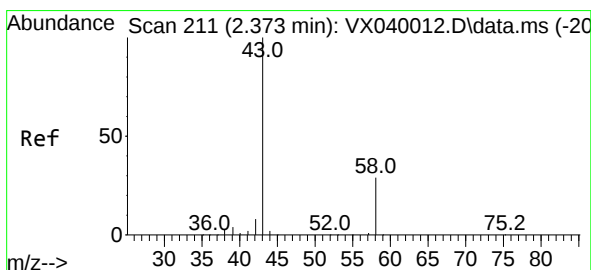
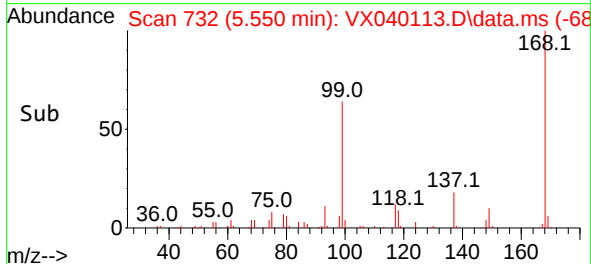
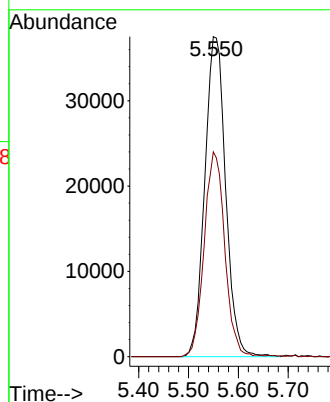
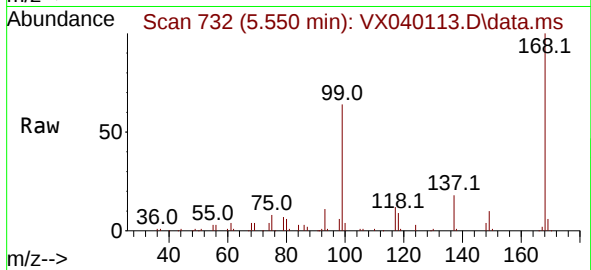




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040113.D
Acq: 05 Feb 2024 14:08

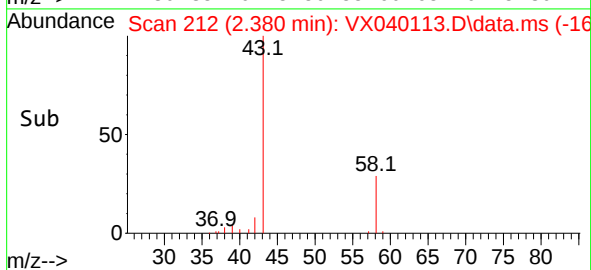
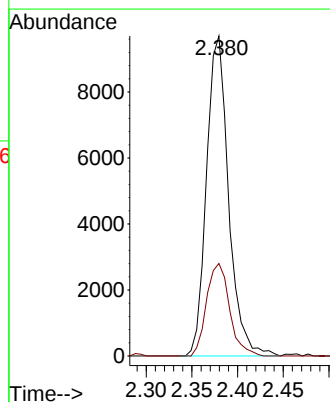
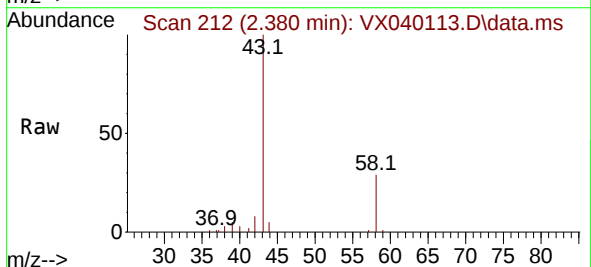
Instrument :
MSVOA_X
ClientSampleId :
EB-3-0-2

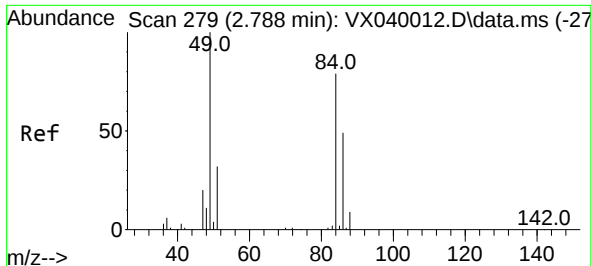
Tgt Ion:168 Resp: 109017
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0



#16
Acetone
Concen: 19.799 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040113.D
Acq: 05 Feb 2024 14:08

Tgt Ion: 43 Resp: 16276
Ion Ratio Lower Upper
43 100
58 28.9 21.9 32.9

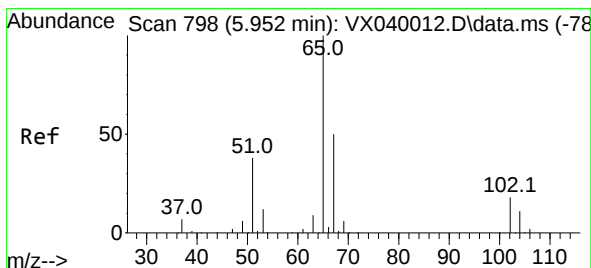
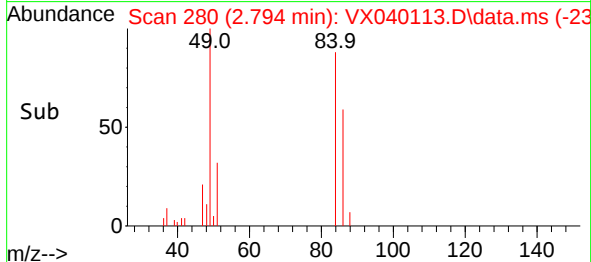
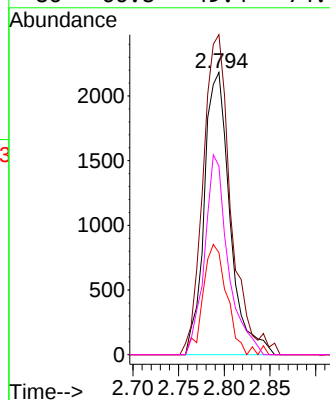
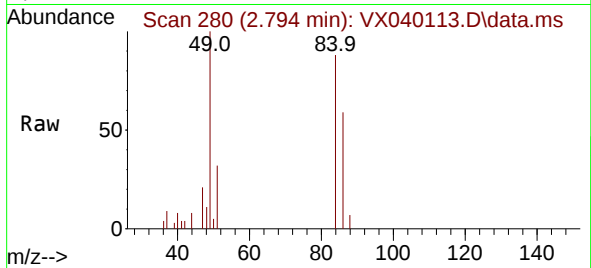




#20
Methylene Chloride
Concen: 2.927 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040113.D
Acq: 05 Feb 2024 14:08

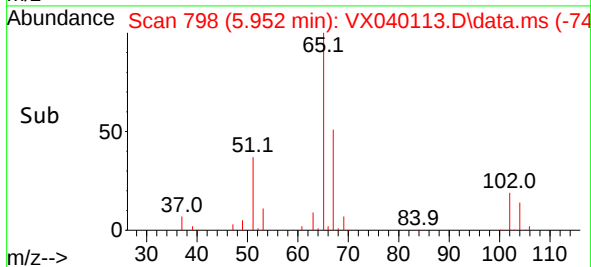
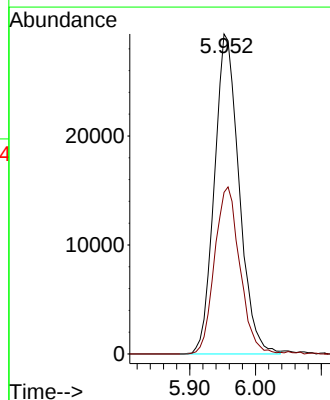
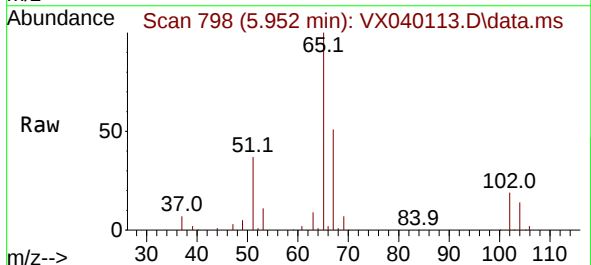
Instrument :
MSVOA_X
ClientSampleId :
EB-3-0-2

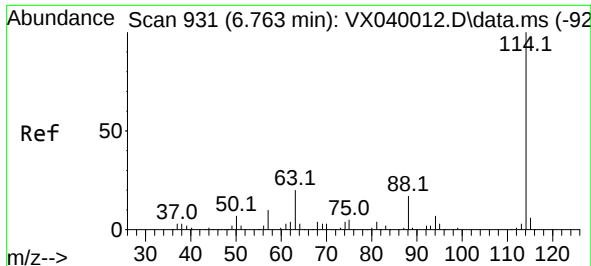
Tgt Ion:	84	Resp:	4276
Ion	Ratio	Lower	Upper
84	100		
49	113.4	103.6	155.4
51	36.2	33.8	50.6
86	66.8	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 43.797 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040113.D
Acq: 05 Feb 2024 14:08

Tgt Ion:	65	Resp:	76842
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	100.2

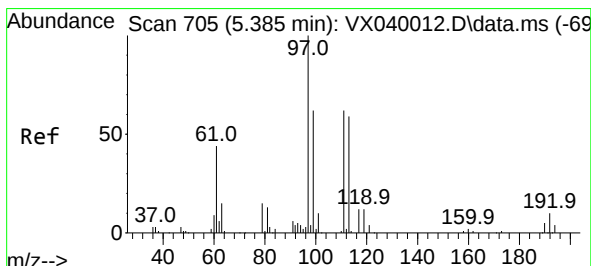
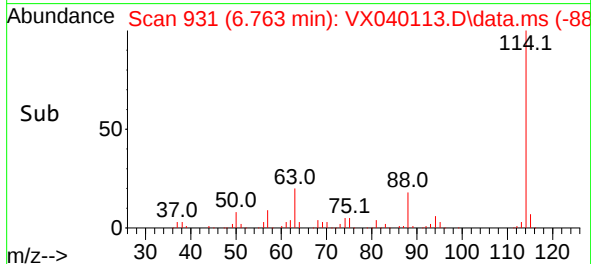
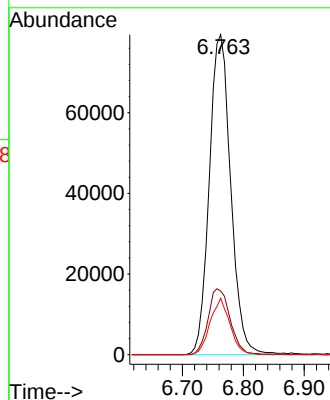
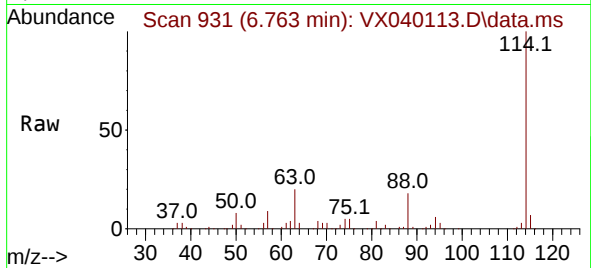




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX040113.D
Acq: 05 Feb 2024 14:08

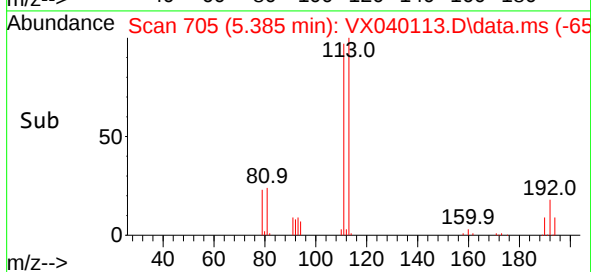
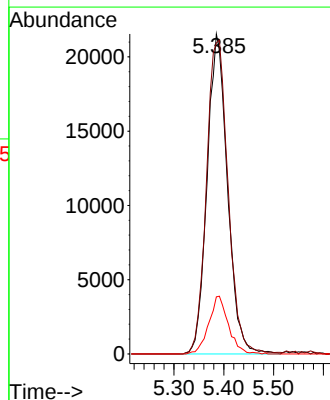
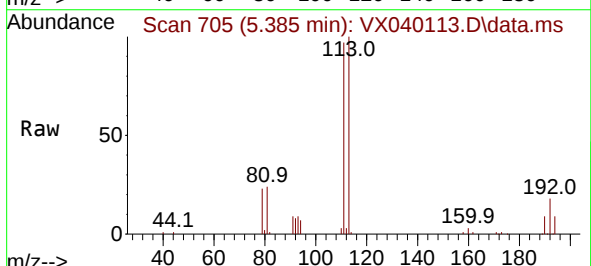
Instrument :
MSVOA_X
ClientSampleId :
EB-3-0-2

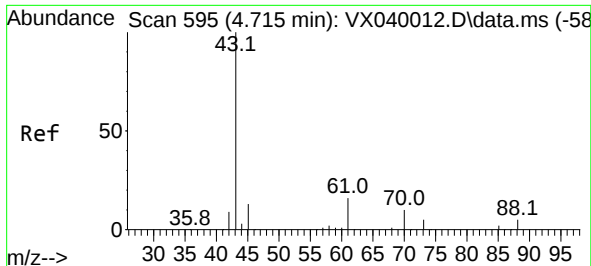
Tgt Ion:114 Resp: 193794
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 17.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.333 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040113.D
Acq: 05 Feb 2024 14:08

Tgt Ion:113 Resp: 61124
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 17.4 13.3 19.9





#37

Ethyl Acetate

Concen: 1.294 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.024 min

Lab File: VX040113.D

Acq: 05 Feb 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

EB-3-0-2

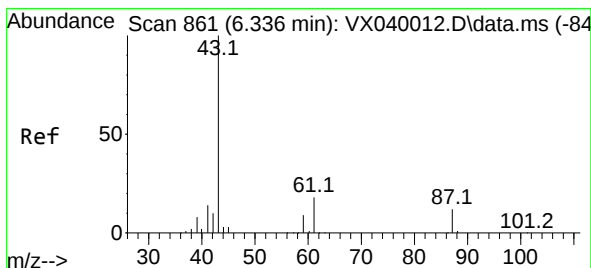
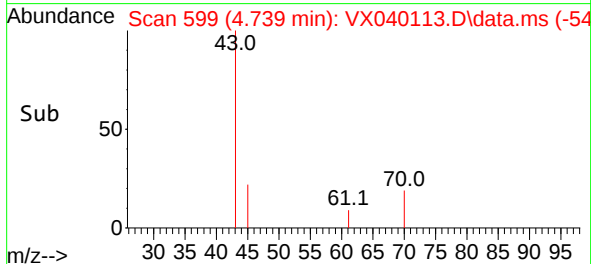
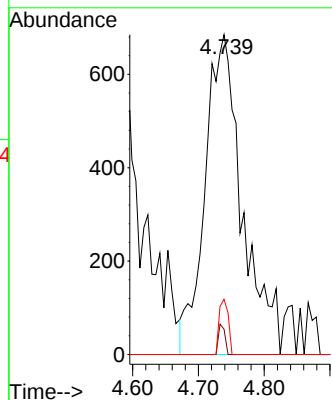
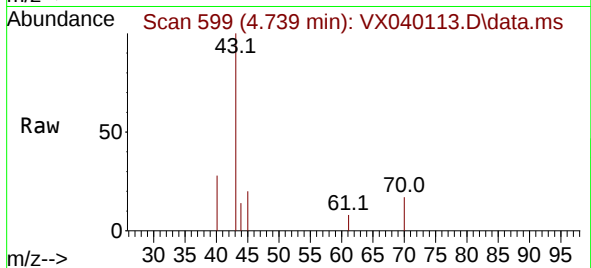
Tgt Ion: 43 Resp: 2697

Ion Ratio Lower Upper

43 100

61 1.6 10.6 16.0#

70 4.2 8.3 12.5#



#43

Isopropyl Acetate

Concen: 21.176 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX040113.D

Acq: 05 Feb 2024 14:08

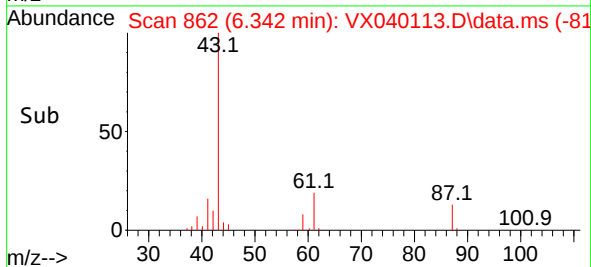
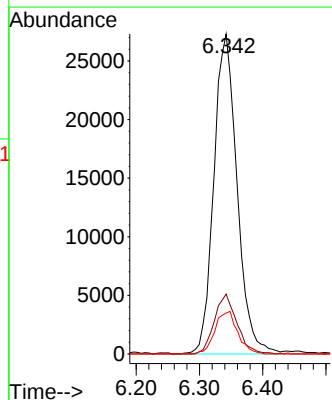
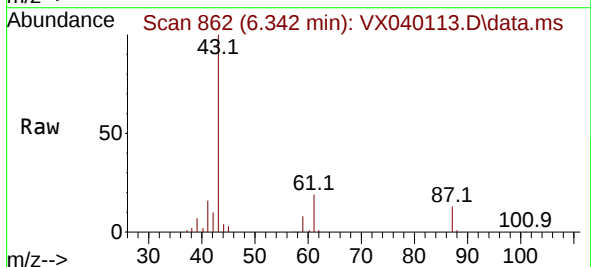
Tgt Ion: 43 Resp: 69581

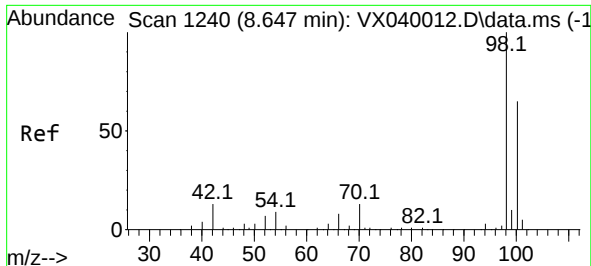
Ion Ratio Lower Upper

43 100

61 18.1 15.2 22.8

87 13.0 9.8 14.6

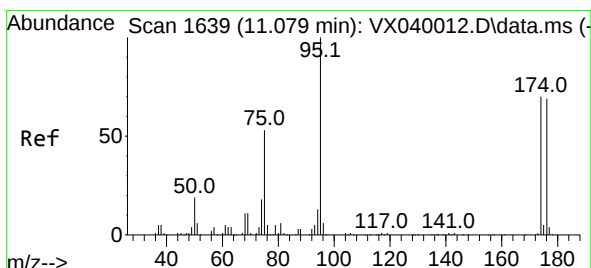
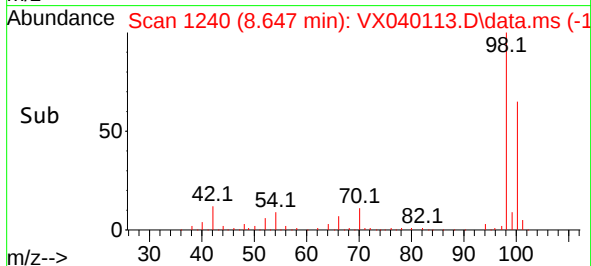
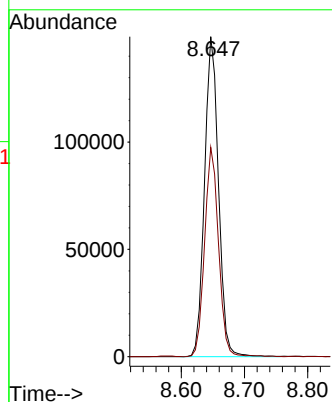
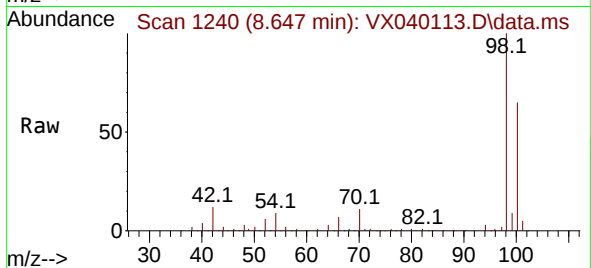




#50
Toluene-d8
Concen: 46.494 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040113.D
Acq: 05 Feb 2024 14:08

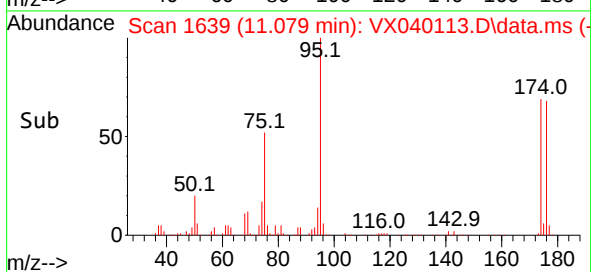
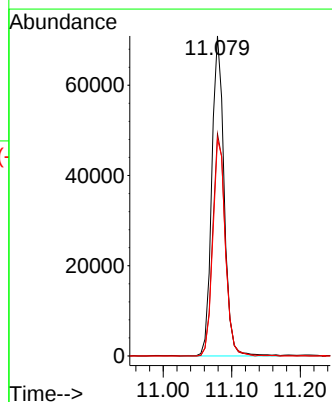
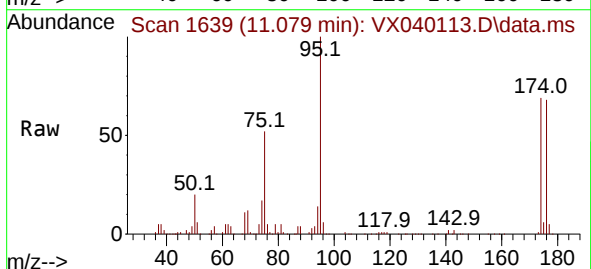
Instrument :
MSVOA_X
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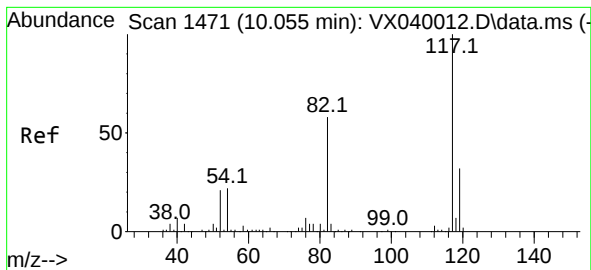
Tgt Ion: 98 Resp: 229381
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.807 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040113.D
Acq: 05 Feb 2024 14:08

Tgt Ion: 95 Resp: 88917
Ion Ratio Lower Upper
95 100
174 70.6 0.0 135.6
176 68.7 0.0 131.0

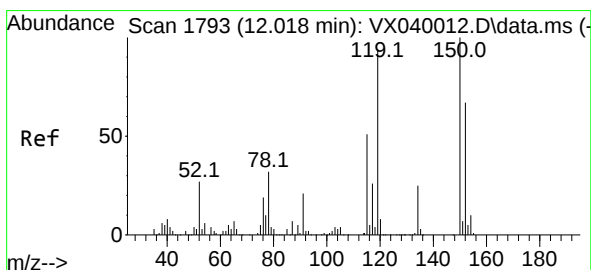
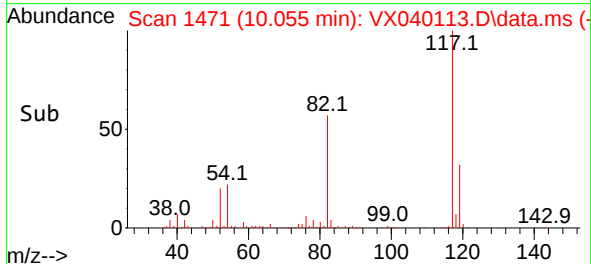
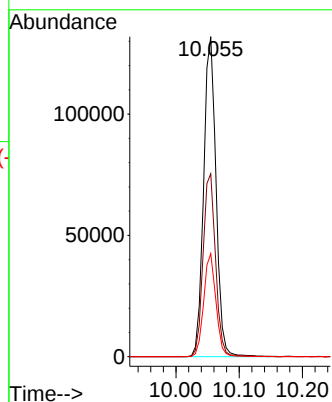
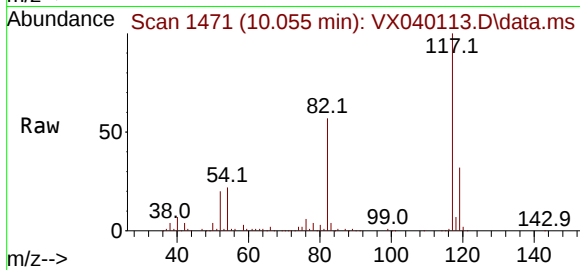




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040113.D
Acq: 05 Feb 2024 14:08

Instrument :
MSVOA_X
ClientSampleId :
EB-3-0-2

Tgt Ion:117 Resp: 180071
Ion Ratio Lower Upper
117 100
82 57.2 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. 0.006 min
Lab File: VX040113.D
Acq: 05 Feb 2024 14:08

Tgt Ion:152 Resp: 83512
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 157.6 0.0 345.0

