

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040118.D
 Acq On : 05 Feb 2024 16:03
 Operator : JC/MD
 Sample : P1141-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Feb 06 03:02:38 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)

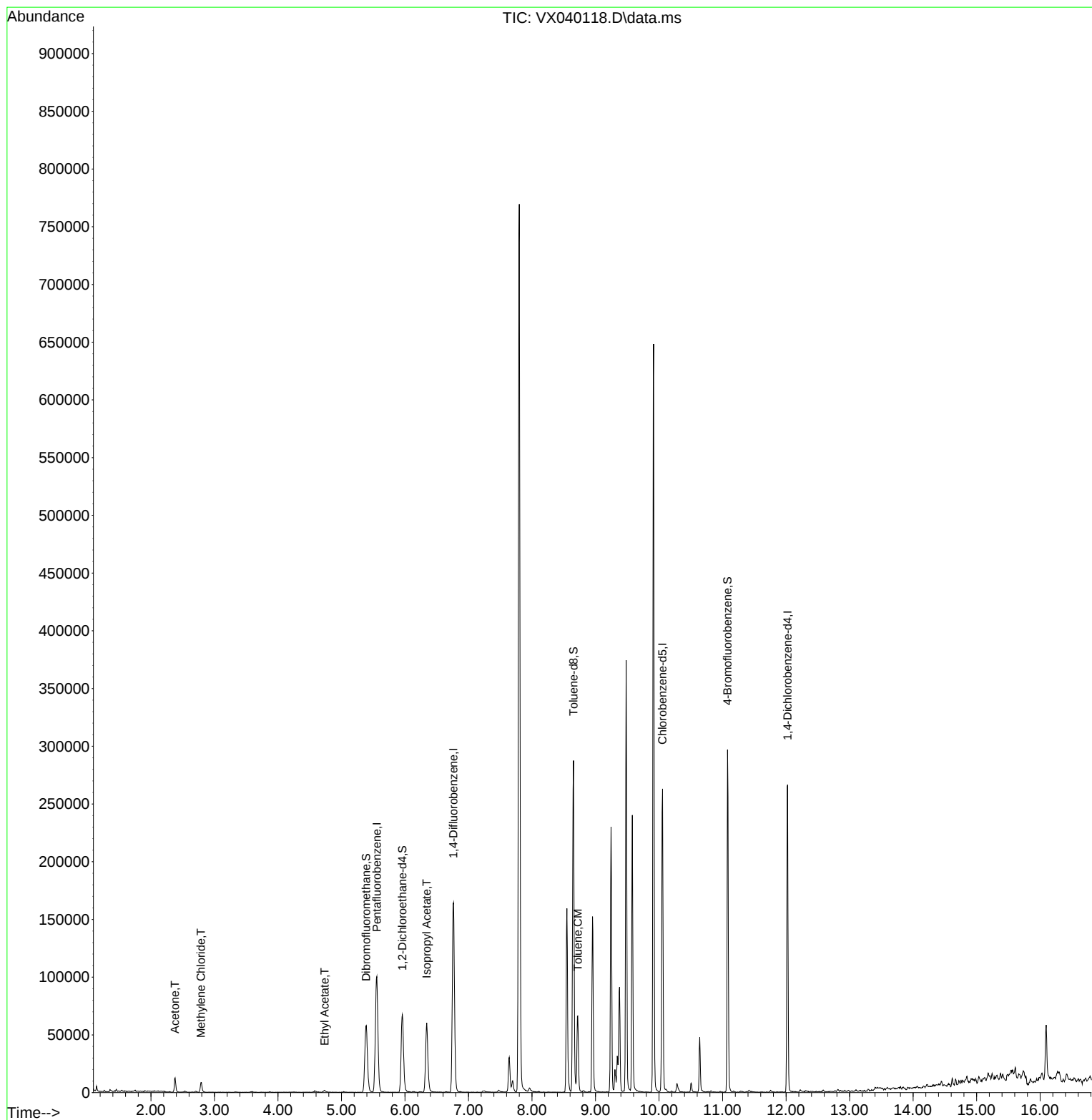
Internal Standards						
1) Pentafluorobenzene	5.556	168	91826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64772	43.829	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.660%
35) Dibromofluoromethane	5.385	113	50719	43.999	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.000%
50) Toluene-d8	8.653	98	165368	38.360	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	76.720%#
62) 4-Bromofluorobenzene	11.079	95	77730	46.827	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.660%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	12799	18.484	ug/l	96
20) Methylene Chloride	2.788	84	4079	3.315	ug/l	96
37) Ethyl Acetate	4.733	43	3259	1.790	ug/l #	88
43) Isopropyl Acetate	6.342	43	82724	28.811	ug/l	98
52) Toluene	8.720	92	25458	8.412	ug/l	96

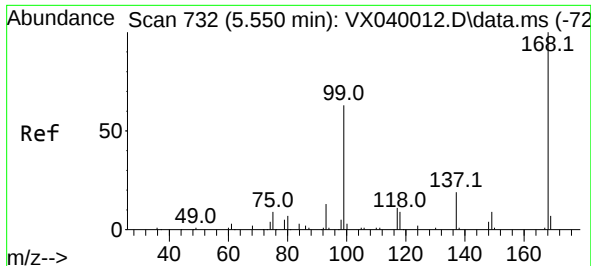
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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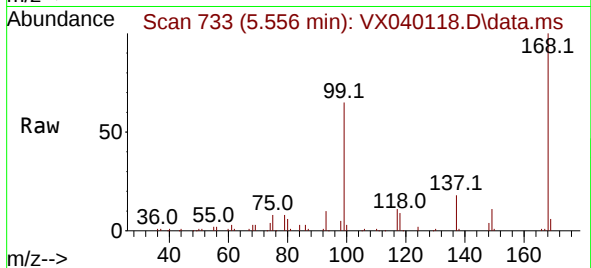
Quant Time: Feb 06 03:02:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration



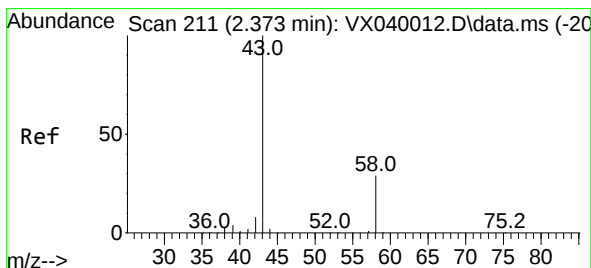
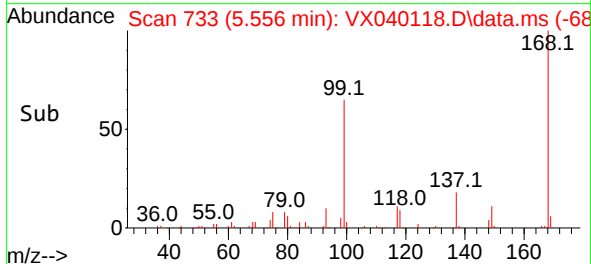
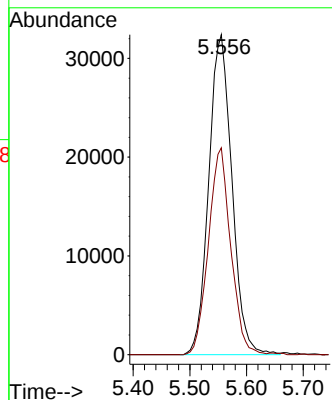


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040118.D
Acq: 05 Feb 2024 16:03

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

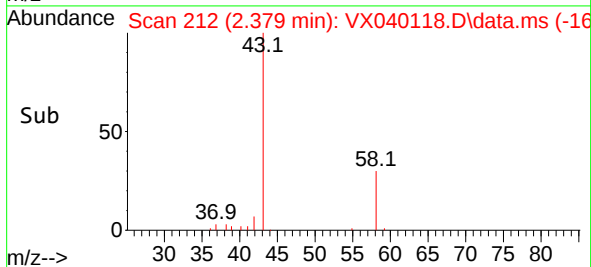
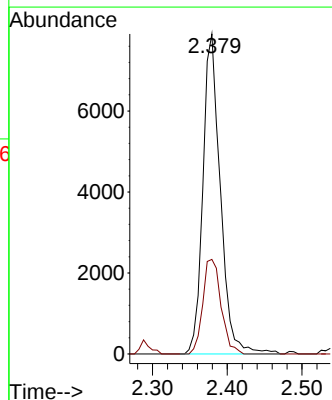
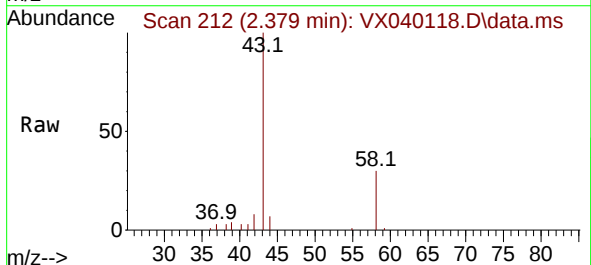


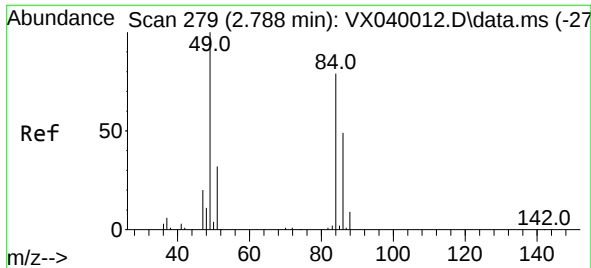
Tgt Ion:168 Resp: 91826
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0



#16
Acetone
Concen: 18.484 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040118.D
Acq: 05 Feb 2024 16:03

Tgt Ion: 43 Resp: 12799
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9

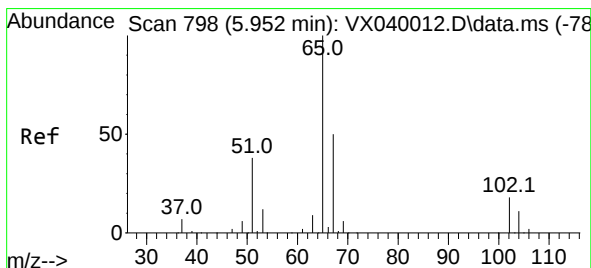
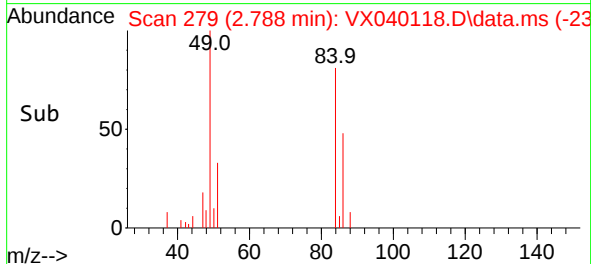
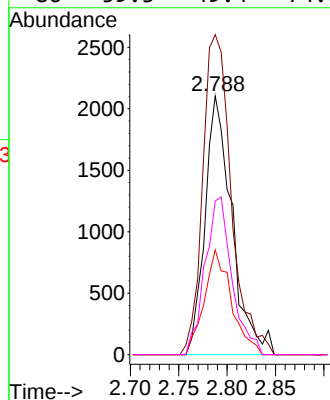
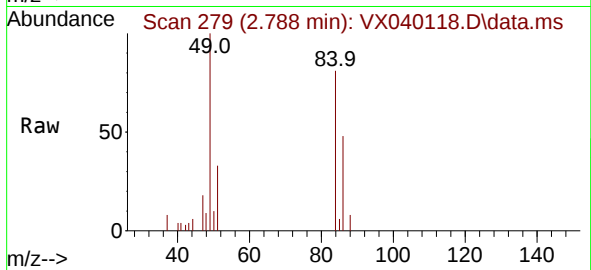




#20
Methylene Chloride
Concen: 3.315 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040118.D
Acq: 05 Feb 2024 16:03

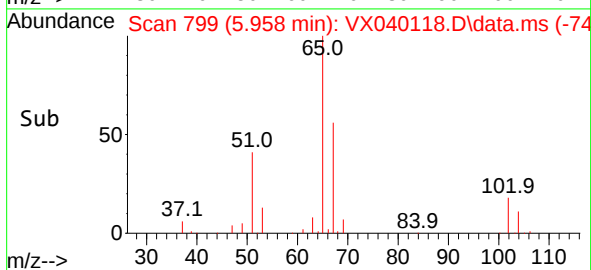
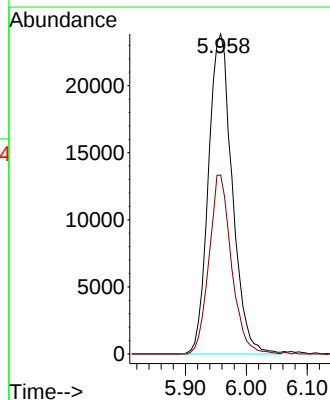
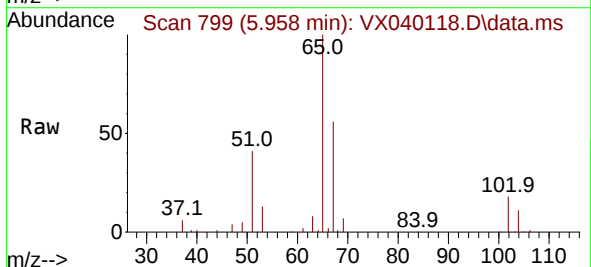
Instrument :
MSVOA_X
ClientSampleId :
EB-2-0-2D

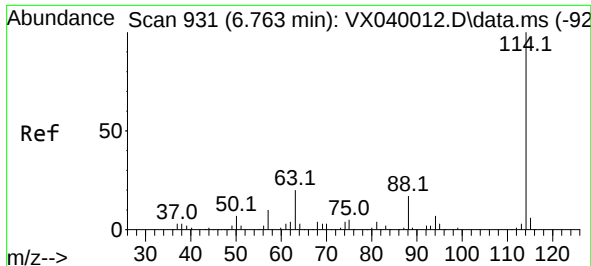
Tgt Ion: 84	Resp: 4079
Ion Ratio	Lower Upper
84 100	
49 123.7	103.6 155.4
51 40.5	33.8 50.6
86 59.3	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 43.829 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040118.D
Acq: 05 Feb 2024 16:03

Tgt Ion: 65	Resp: 64772
Ion Ratio	Lower Upper
65 100	
67 52.7	0.0 100.2

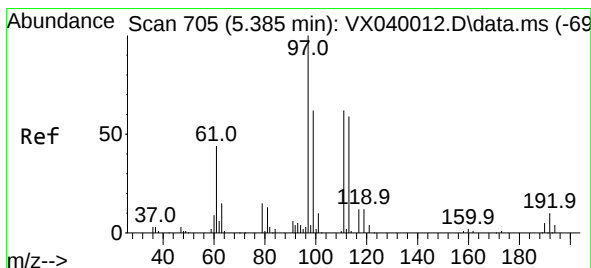
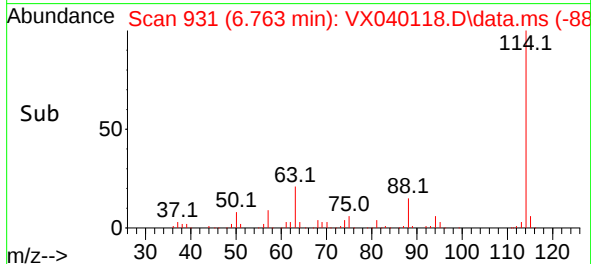
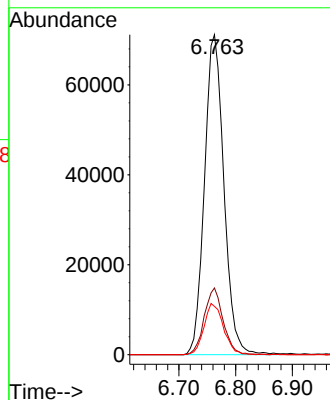
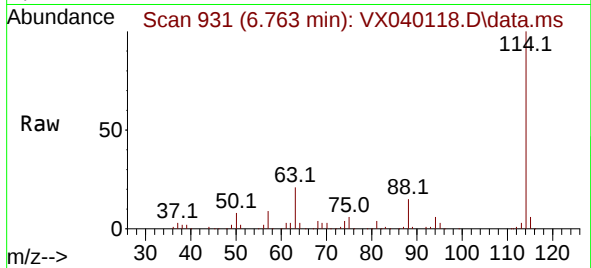




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX040118.D
Acq: 05 Feb 2024 16:03

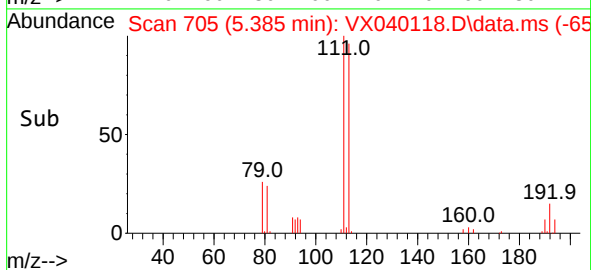
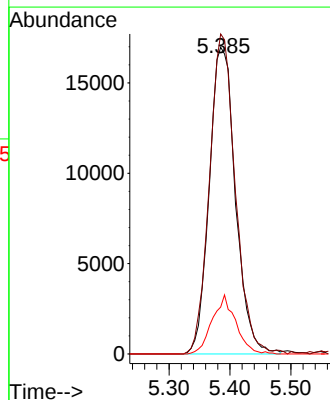
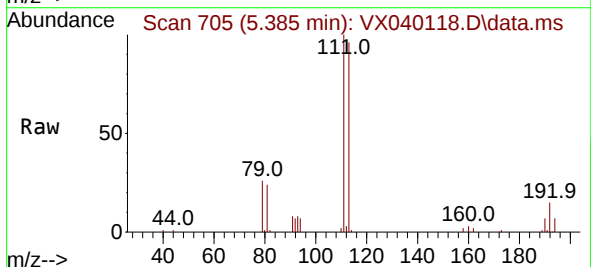
Instrument :
MSVOA_X
ClientSampleId :
EB-2-0-2D

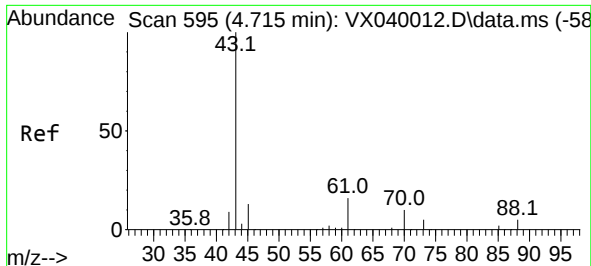
Tgt Ion:114 Resp: 169338
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.999 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040118.D
Acq: 05 Feb 2024 16:03

Tgt Ion:113 Resp: 50719
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.3 13.3 19.9





#37

Ethyl Acetate

Concen: 1.790 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.018 min

Lab File: VX040118.D

Acq: 05 Feb 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

EB-2-0-2D

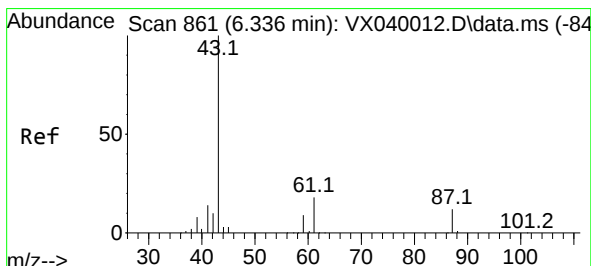
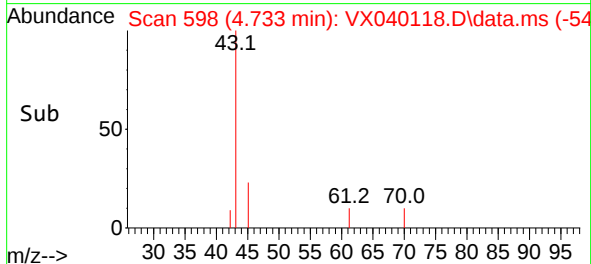
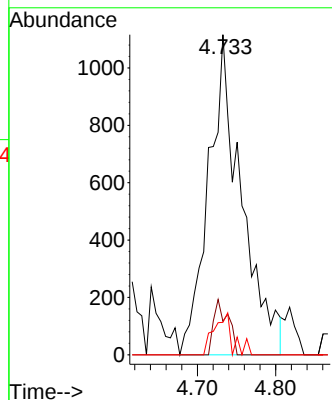
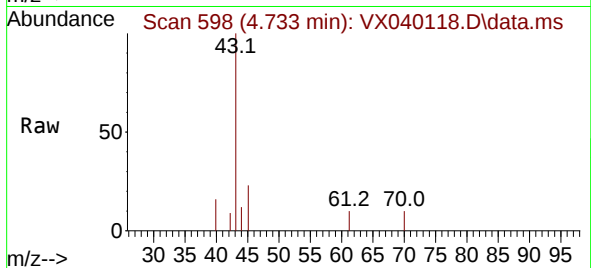
Tgt Ion: 43 Resp: 3259

Ion Ratio Lower Upper

43 100

61 7.5 10.6 16.0#

70 7.3 8.3 12.5#



#43

Isopropyl Acetate

Concen: 28.811 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX040118.D

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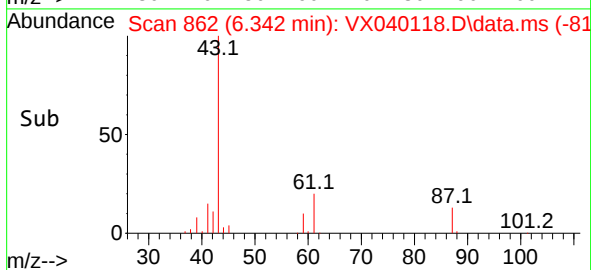
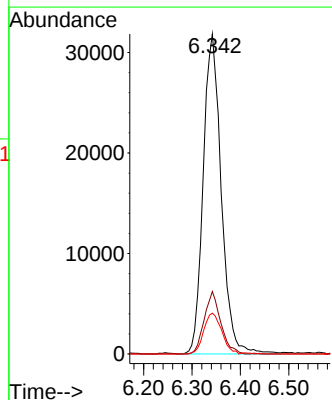
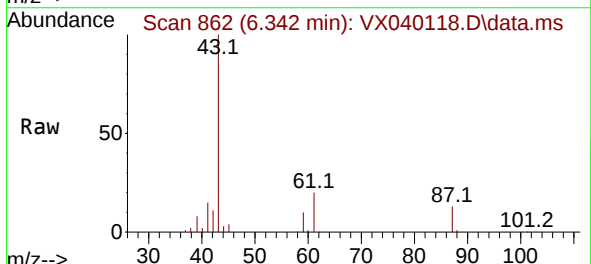
Tgt Ion: 43 Resp: 82724

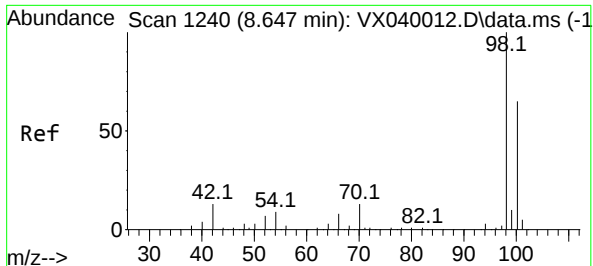
Ion Ratio Lower Upper

43 100

61 17.8 15.2 22.8

87 12.7 9.8 14.6

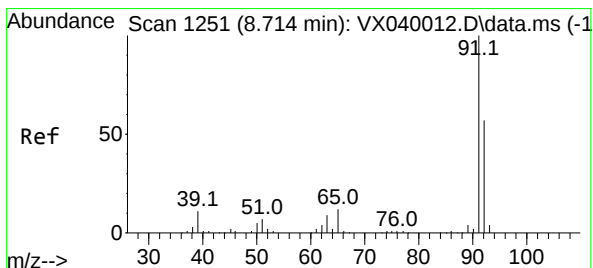
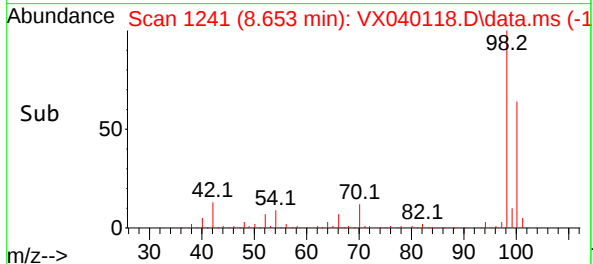
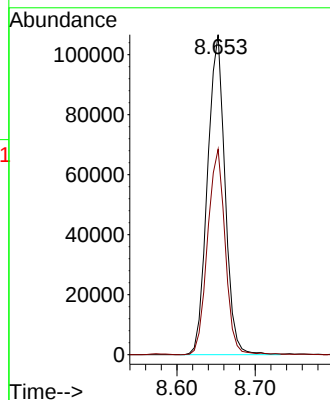
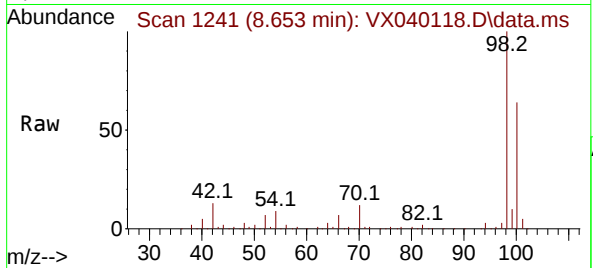




#50
Toluene-d8
Concen: 38.360 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040118.D
Acq: 05 Feb 2024 16:03

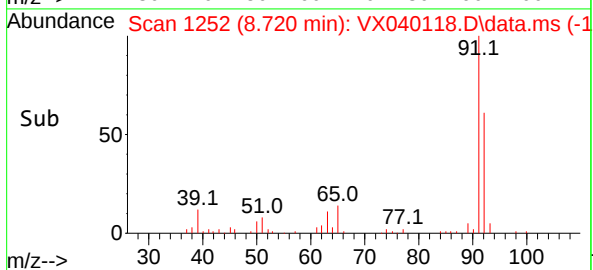
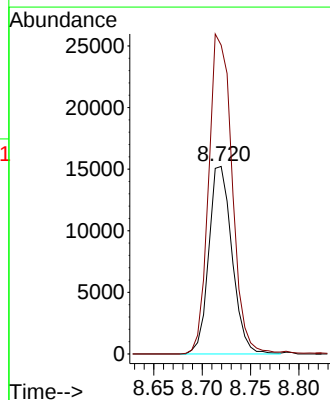
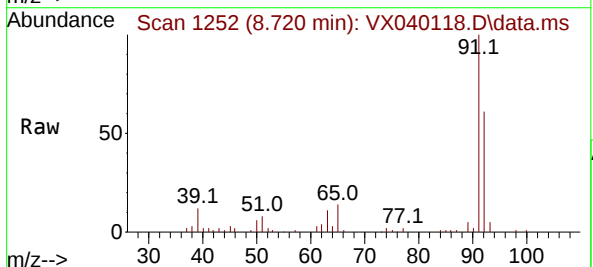
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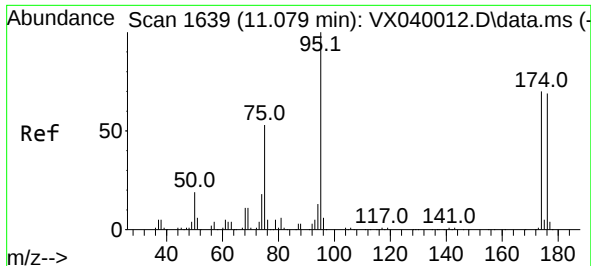
Tgt Ion: 98 Resp: 165368
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#52
Toluene
Concen: 8.412 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040118.D
Acq: 05 Feb 2024 16:03

Tgt Ion: 92 Resp: 25458
Ion Ratio Lower Upper
92 100
91 172.8 134.2 201.2

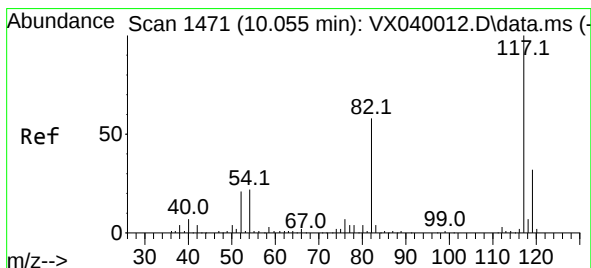
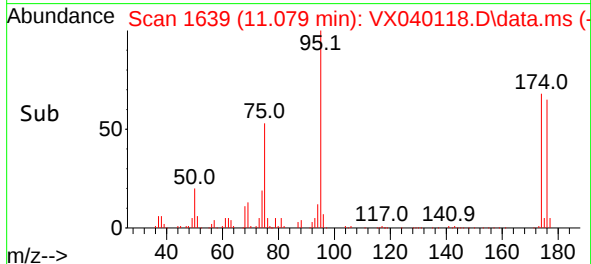
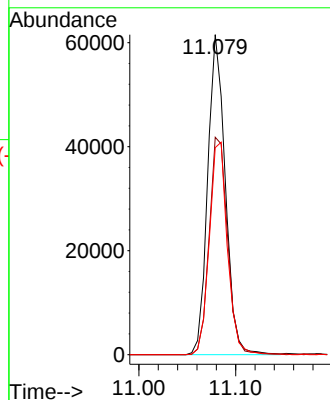
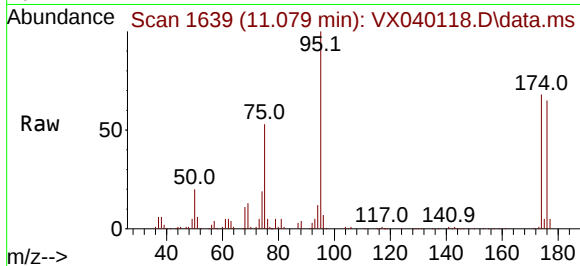




#62
4-Bromofluorobenzene
Concen: 46.827 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040118.D
Acq: 05 Feb 2024 16:03

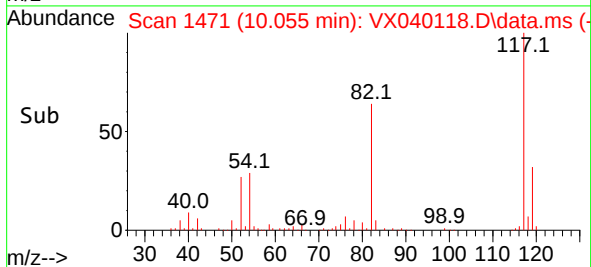
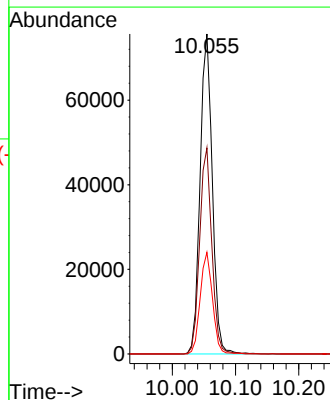
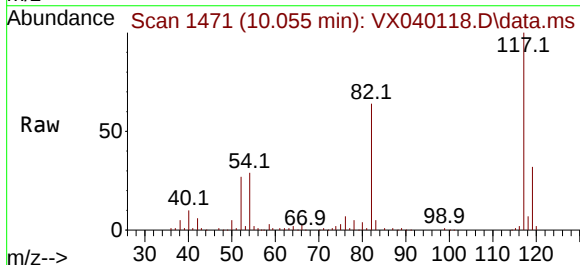
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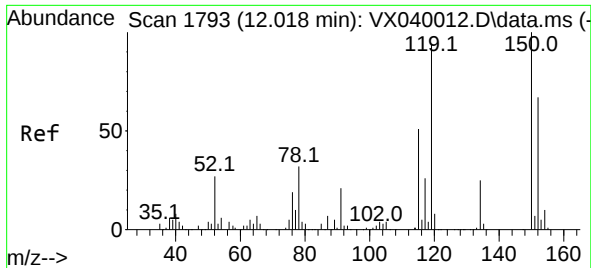
Tgt Ion: 95 Resp: 77730
Ion Ratio Lower Upper
95 100
174 71.1 0.0 135.6
176 68.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040118.D
Acq: 05 Feb 2024 16:03

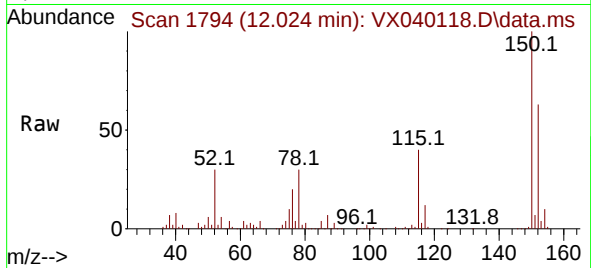
Tgt Ion: 117 Resp: 101740
Ion Ratio Lower Upper
117 100
82 64.4 46.2 69.4
119 31.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040118.D
 Acq: 05 Feb 2024 16:03

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



Tgt Ion:152	Resp:	48225
Ion	Ratio	Lower Upper
152	100	
115	67.1	43.3 129.9
150	158.2	0.0 345.0

