

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040123.D
 Acq On : 05 Feb 2024 17:58
 Operator : JC/MD
 Sample : P1337-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3

Quant Time: Feb 06 03:04:30 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)

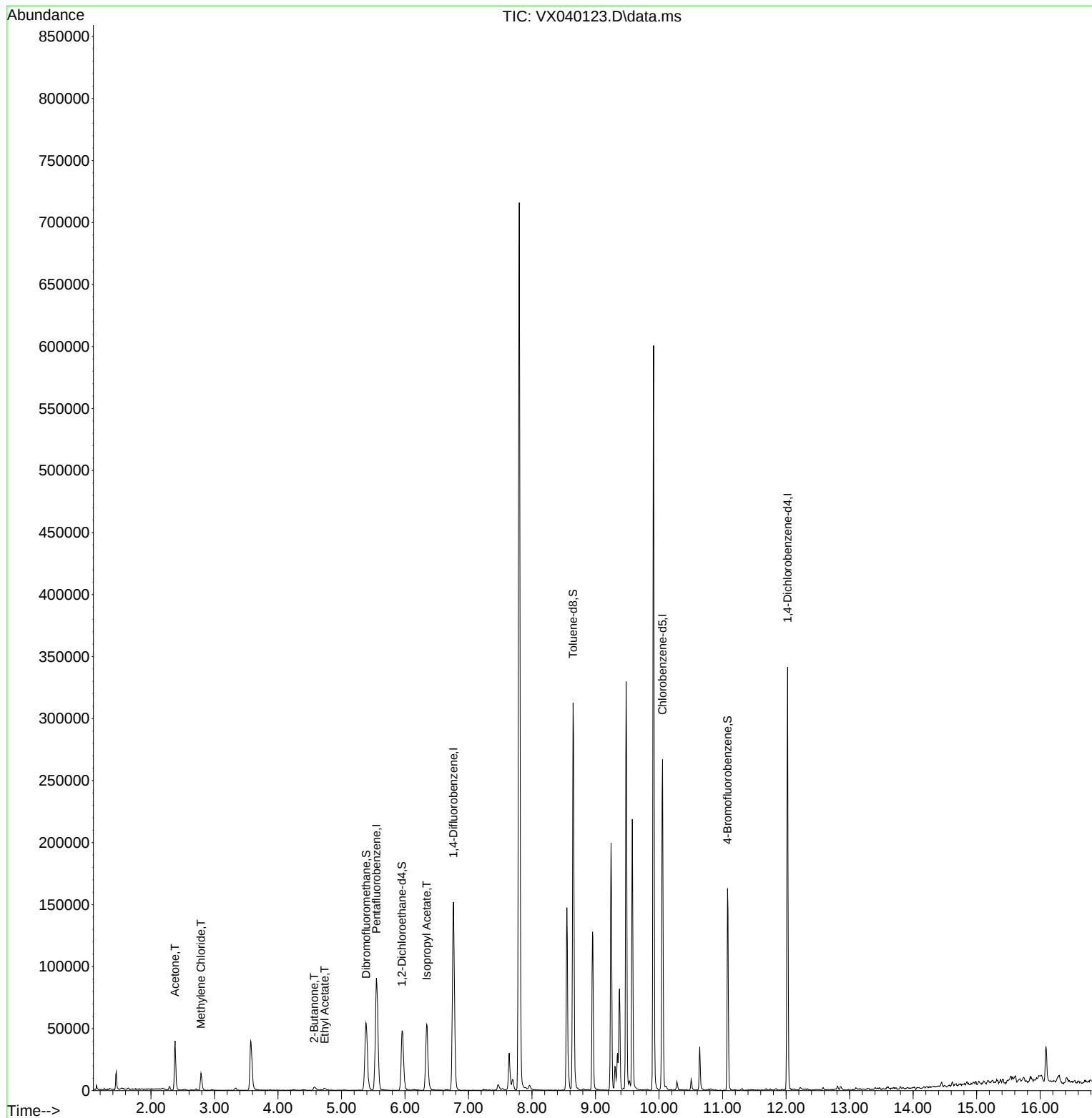
Internal Standards						
1) Pentafluorobenzene	5.550	168	80748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146610	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	46012	35.406	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	70.820%#
35) Dibromofluoromethane	5.385	113	47368	47.462	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.920%
50) Toluene-d8	8.647	98	184812	49.516	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.040%
62) 4-Bromofluorobenzene	11.079	95	40315	28.052	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	56.100%#
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	39064	64.155	ug/l	92
20) Methylene Chloride	2.788	84	5934	5.484	ug/l	89
25) 2-Butanone	4.568	43	4850	5.730	ug/l	91
37) Ethyl Acetate	4.733	43	2824	1.791	ug/l #	86
43) Isopropyl Acetate	6.342	43	71855	28.906	ug/l	98

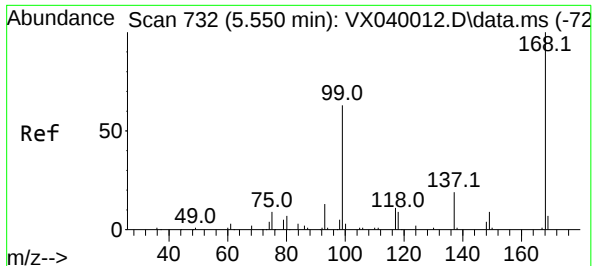
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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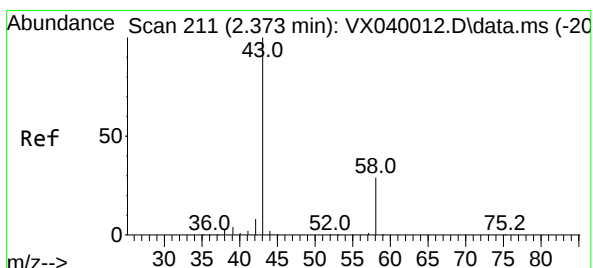
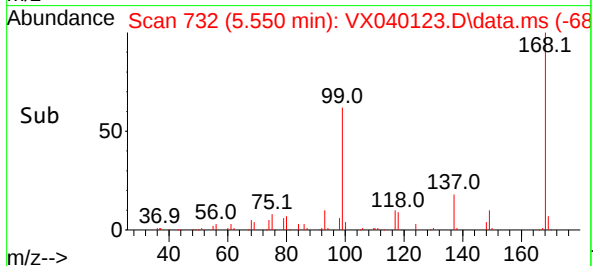
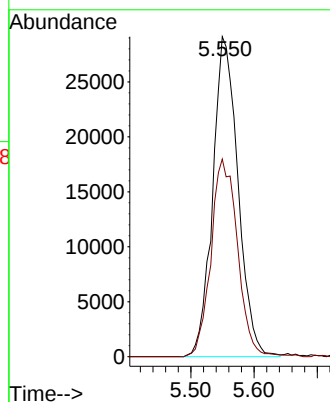
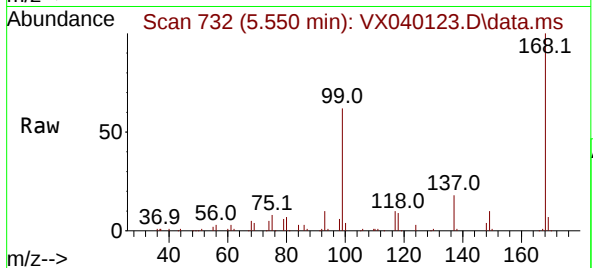




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040123.D
Acq: 05 Feb 2024 17:58

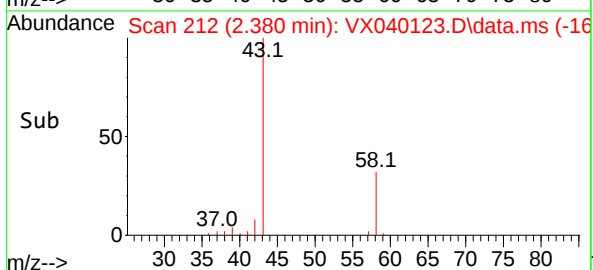
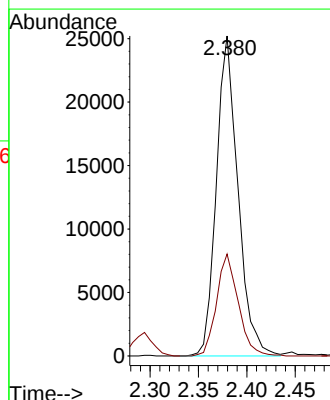
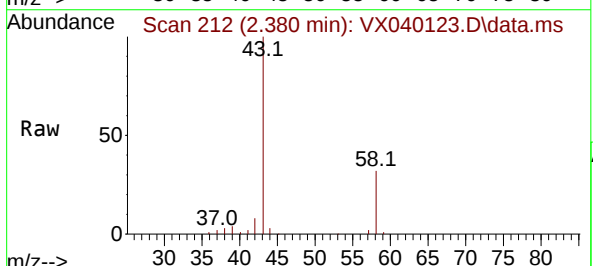
Instrument :
MSVOA_X
ClientSampleId :
TP-3

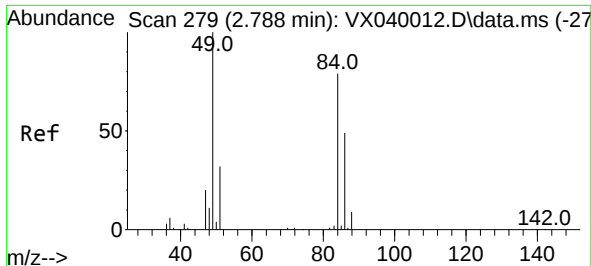
Tgt Ion:168 Resp: 80748
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#16
Acetone
Concen: 64.155 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040123.D
Acq: 05 Feb 2024 17:58

Tgt Ion: 43 Resp: 39064
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9

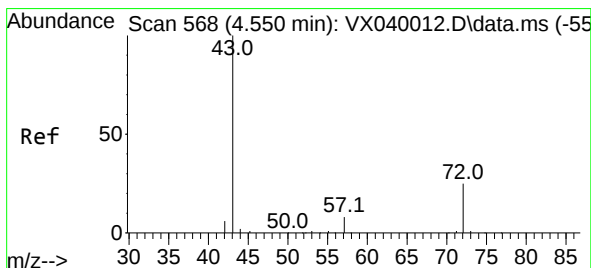
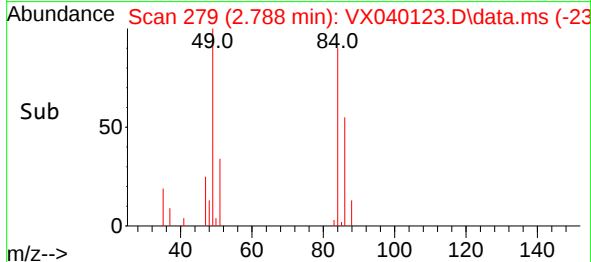
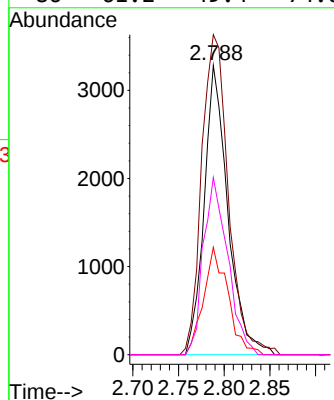
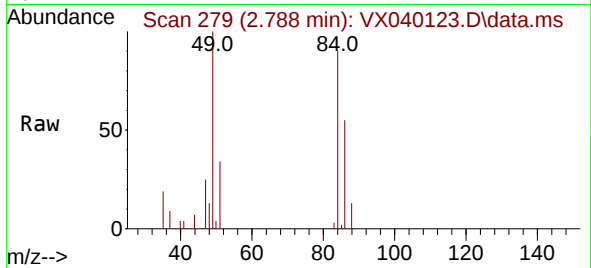




#20
Methylene Chloride
Concen: 5.484 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040123.D
Acq: 05 Feb 2024 17:58

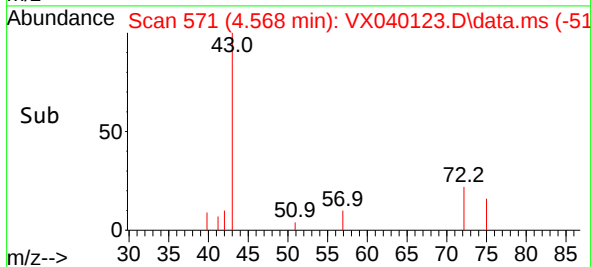
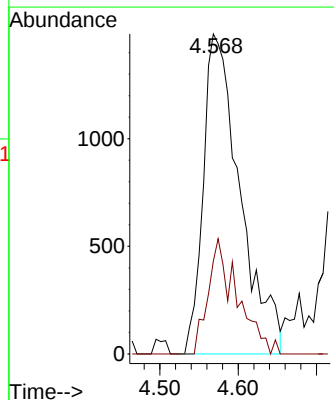
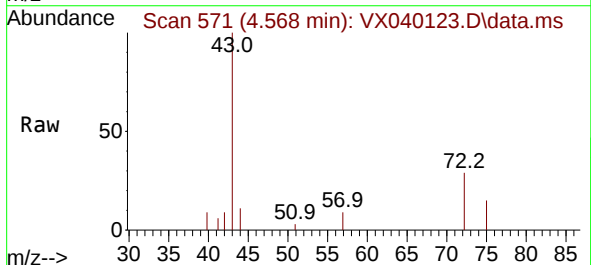
Instrument :
MSVOA_X
ClientSampleId :
TP-3

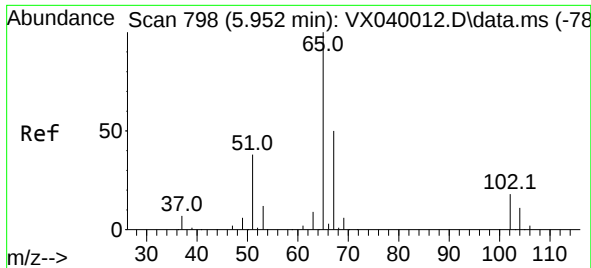
Tgt Ion:	84	Resp:	5934
Ion	Ratio	Lower	Upper
84	100		
49	110.6	103.6	155.4
51	37.1	33.8	50.6
86	61.2	49.4	74.0



#25
2-Butanone
Concen: 5.730 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.018 min
Lab File: VX040123.D
Acq: 05 Feb 2024 17:58

Tgt Ion:	43	Resp:	4850
Ion	Ratio	Lower	Upper
43	100		
72	28.9	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 35.406 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX040123.D

Acq: 05 Feb 2024 17:58

Instrument :

MSVOA_X

ClientSampleId :

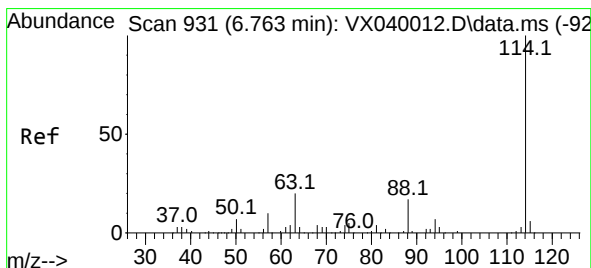
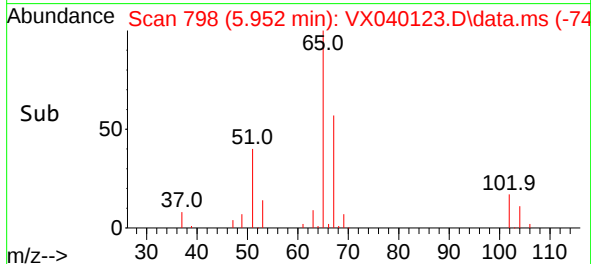
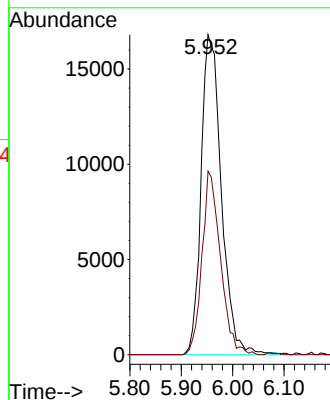
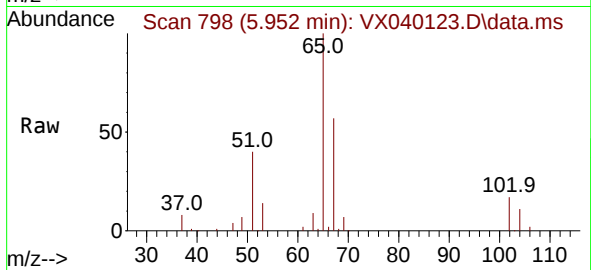
TP-3

Tgt Ion: 65 Resp: 46012

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# 931

Delta R.T. -0.000 min

Lab File: VX040123.D

Acq: 05 Feb 2024 17:58

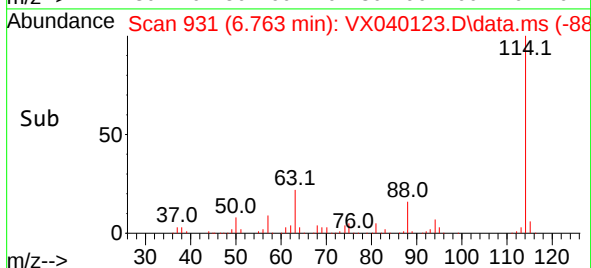
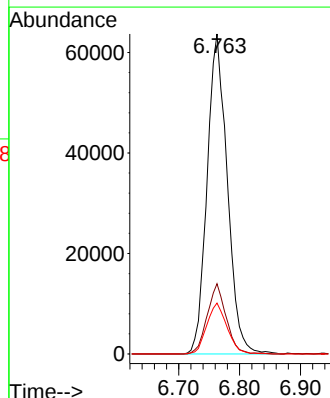
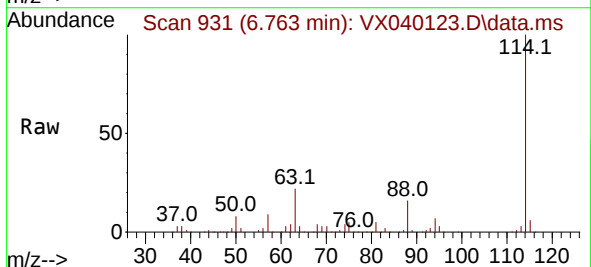
Tgt Ion: 114 Resp: 146610

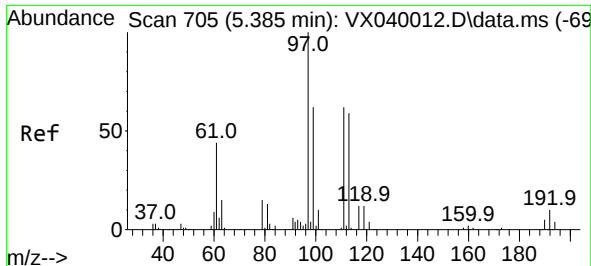
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

88 15.9 0.0 36.6

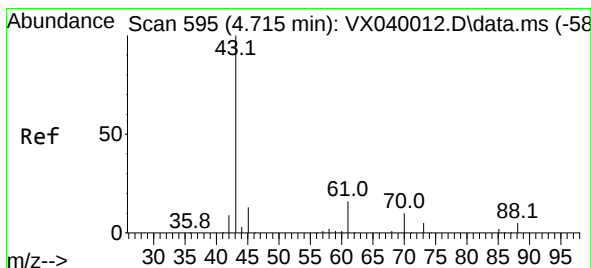
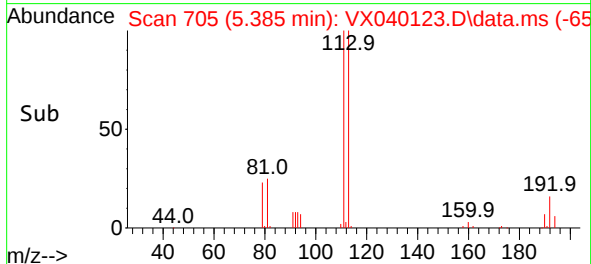
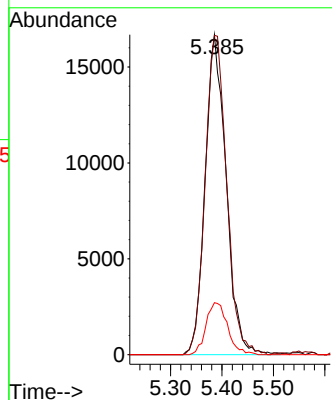
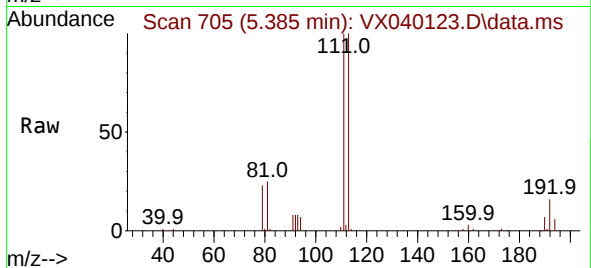




#35
Dibromofluoromethane
Concen: 47.462 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040123.D
Acq: 05 Feb 2024 17:58

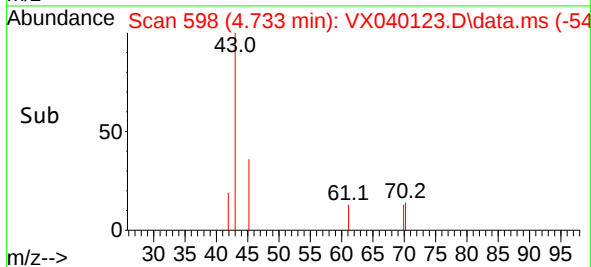
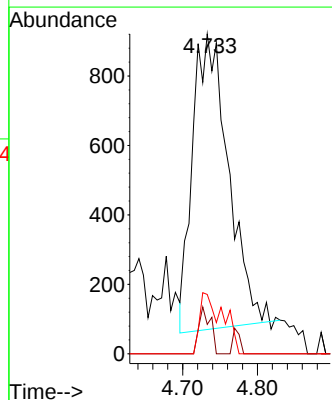
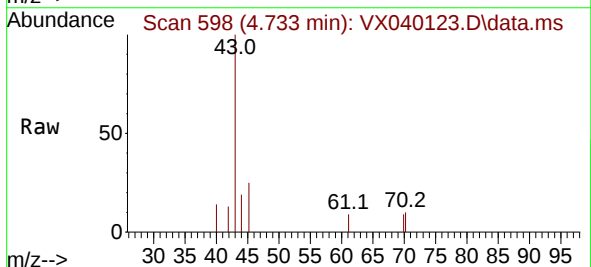
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ClientSampleId :
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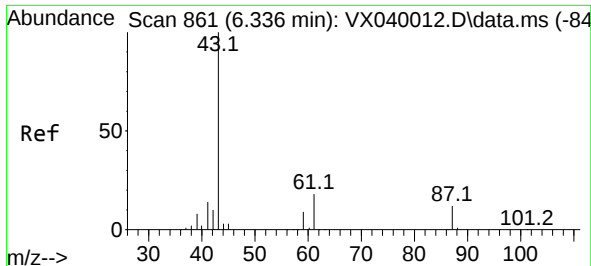
Tgt Ion:113 Resp: 47368
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 16.7 13.3 19.9



#37
Ethyl Acetate
Concen: 1.791 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.018 min
Lab File: VX040123.D
Acq: 05 Feb 2024 17:58

Tgt Ion: 43 Resp: 2824
Ion Ratio Lower Upper
43 100
61 5.1 10.6 16.0#
70 8.3 8.3 12.5#

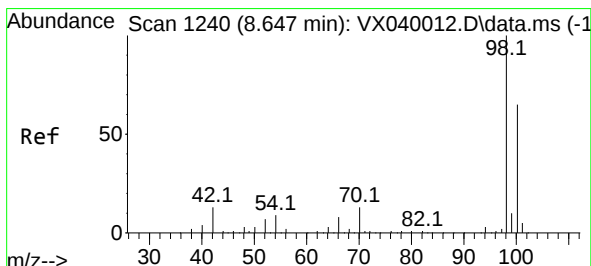
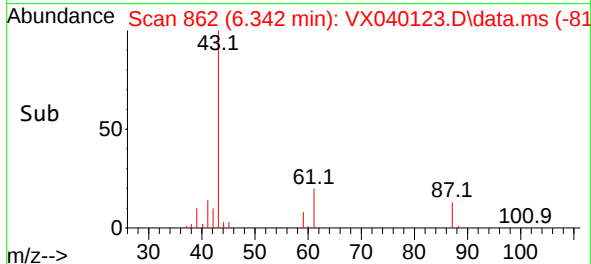
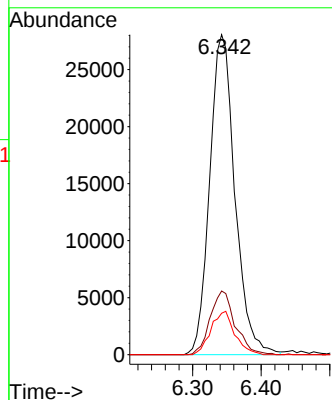
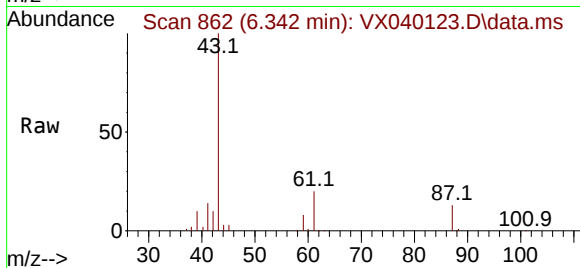




#43
Isopropyl Acetate
Concen: 28.906 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040123.D
Acq: 05 Feb 2024 17:58

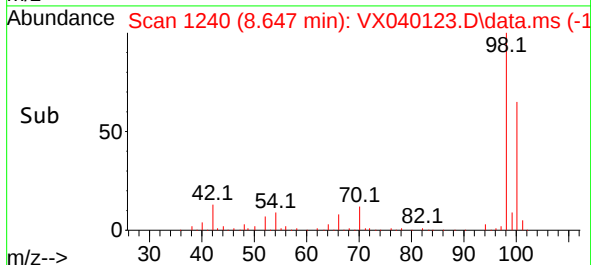
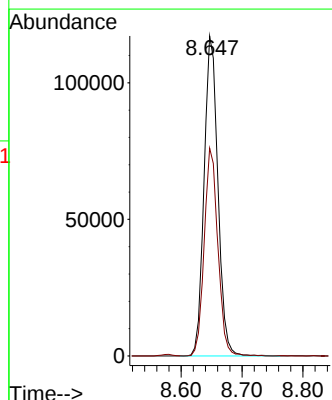
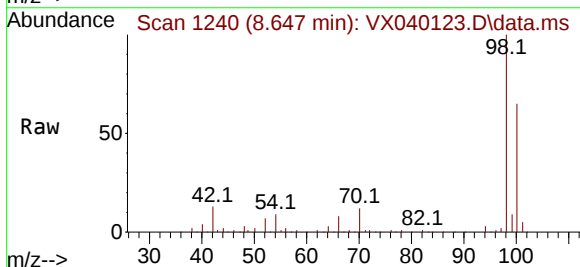
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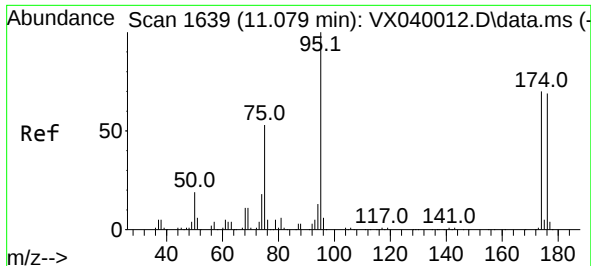
Tgt Ion: 43 Resp: 71855
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 12.8 9.8 14.6



#50
Toluene-d8
Concen: 49.516 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040123.D
Acq: 05 Feb 2024 17:58

Tgt Ion: 98 Resp: 184812
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

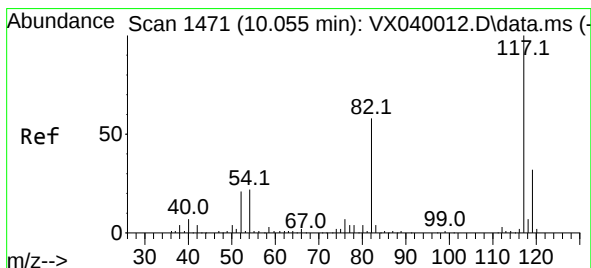
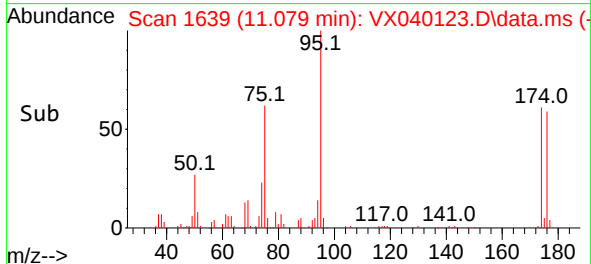
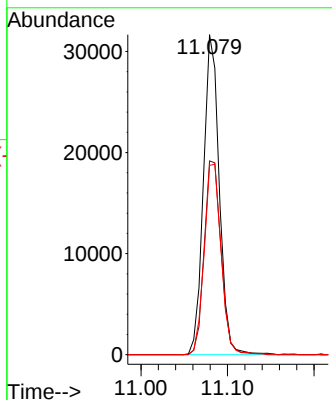
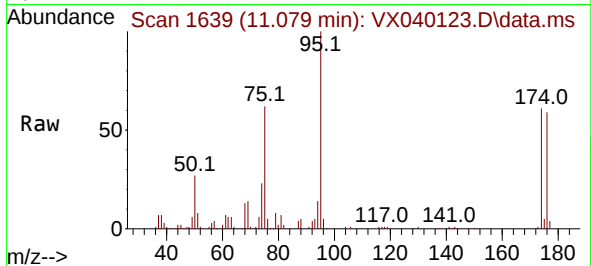




#62
4-Bromofluorobenzene
Concen: 28.052 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040123.D
Acq: 05 Feb 2024 17:58

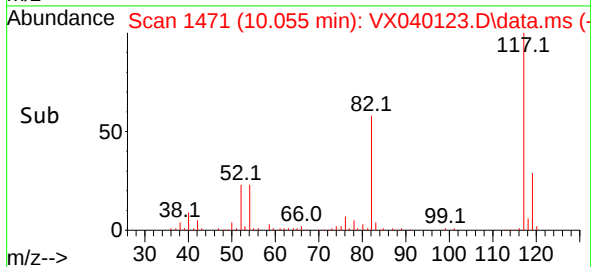
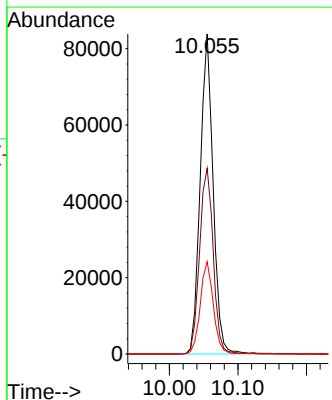
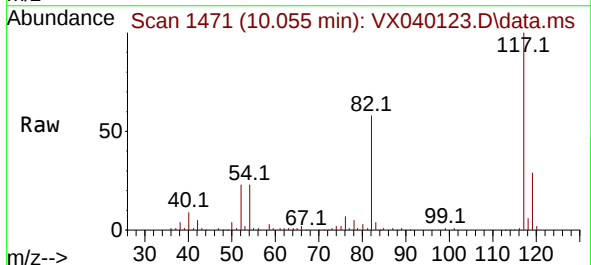
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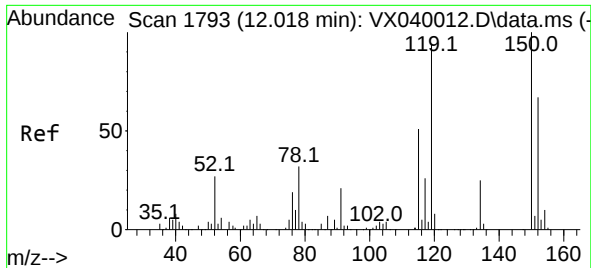
Tgt Ion: 95 Resp: 40315
Ion Ratio Lower Upper
95 100
174 64.6 0.0 135.6
176 63.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040123.D
Acq: 05 Feb 2024 17:58

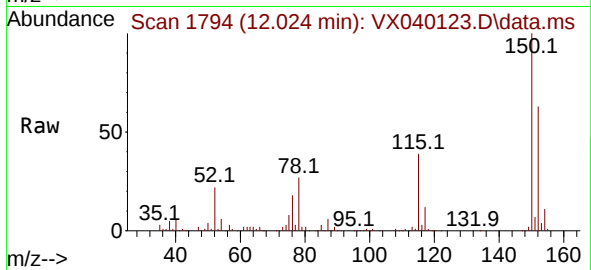
Tgt Ion: 117 Resp: 110108
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 28.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040123.D
 Acq: 05 Feb 2024 17:58

Instrument :
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Tgt Ion:152	Resp:	62294
Ion	Ratio	Lower Upper
152	100	
115	64.9	43.3 129.9
150	157.5	0.0 345.0

