

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040440.D
 Acq On : 23 Feb 2024 18:28
 Operator : JC/MD
 Sample : PB159217ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159217ZHE#10

Quant Time: Feb 23 22:23:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:47:29 2024
 Response via : Initial Calibration

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

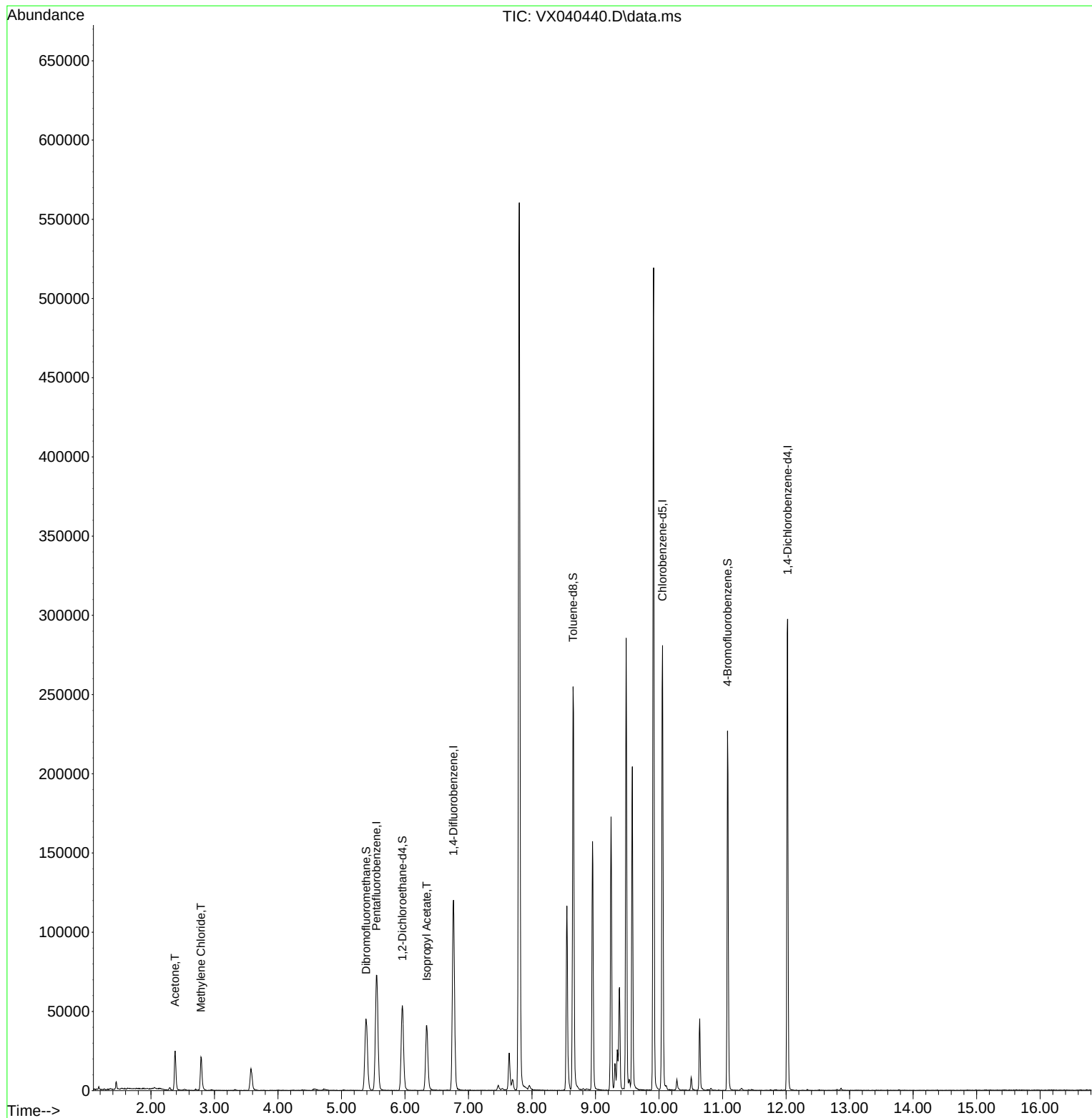
Internal Standards						
1) Pentafluorobenzene	5.550	168	65440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116653	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54064	50.729	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.460%
35) Dibromofluoromethane	5.385	113	39390	50.108	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.220%
50) Toluene-d8	8.647	98	147354	51.895	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.780%
62) 4-Bromofluorobenzene	11.079	95	57801	50.800	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.600%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	26800	60.352	ug/l	98
20) Methylene Chloride	2.788	84	9609	10.335	ug/l	97
43) Isopropyl Acetate	6.342	43	56571	26.525	ug/l	98

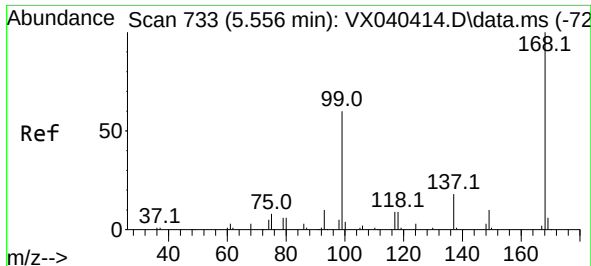
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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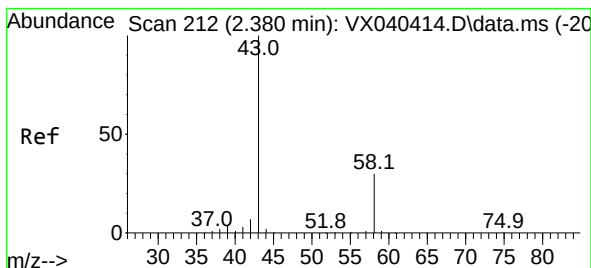
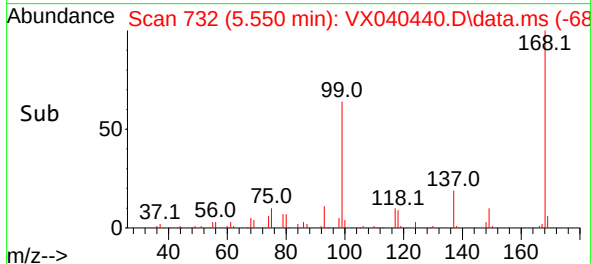
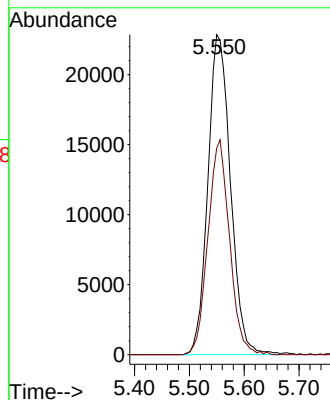
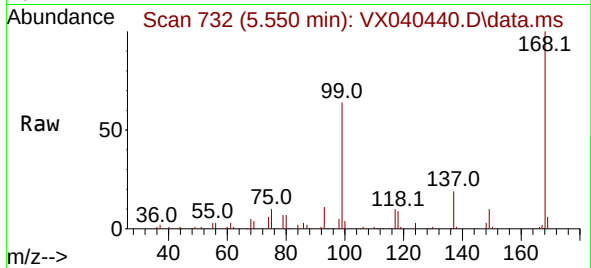




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040440.D
Acq: 23 Feb 2024 18:28

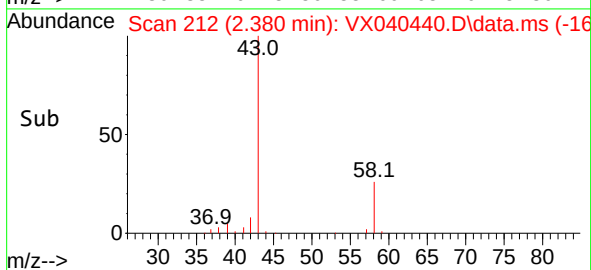
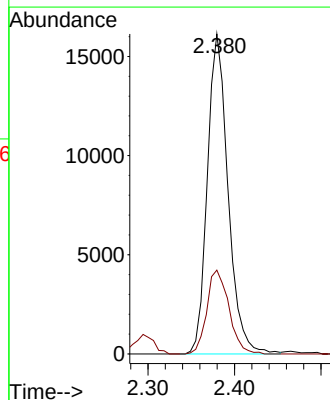
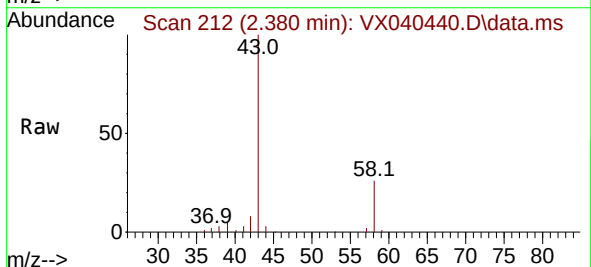
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#10

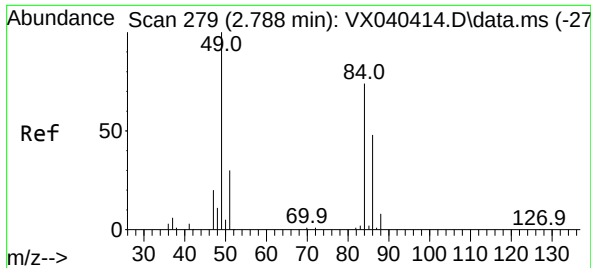
Tgt Ion:168 Resp: 65440
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0



#16
Acetone
Concen: 60.352 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040440.D
Acq: 23 Feb 2024 18:28

Tgt Ion: 43 Resp: 26800
Ion Ratio Lower Upper
43 100
58 26.2 21.9 32.9

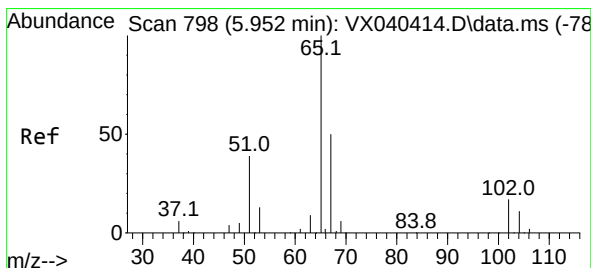
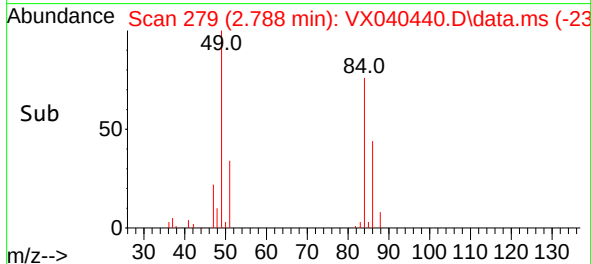
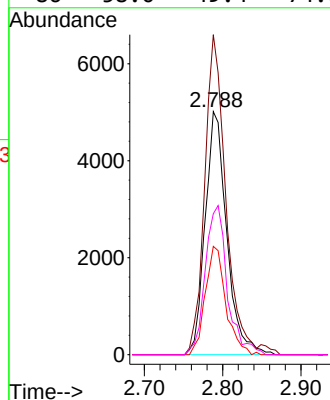
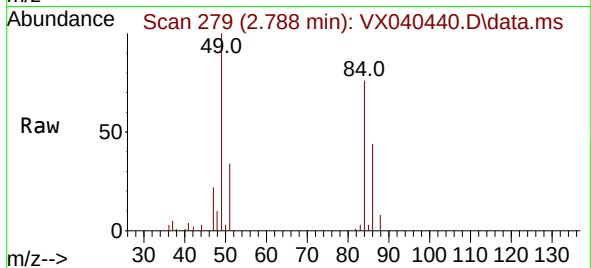




#20
Methylene Chloride
Concen: 10.335 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040440.D
Acq: 23 Feb 2024 18:28

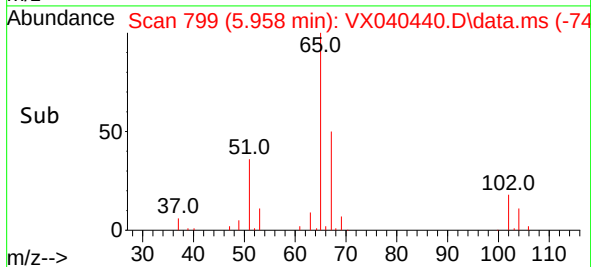
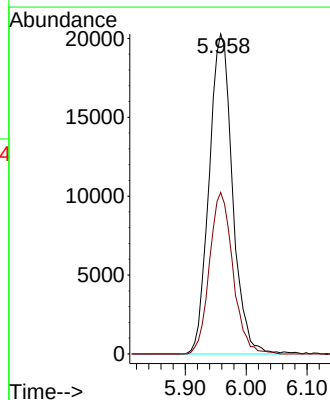
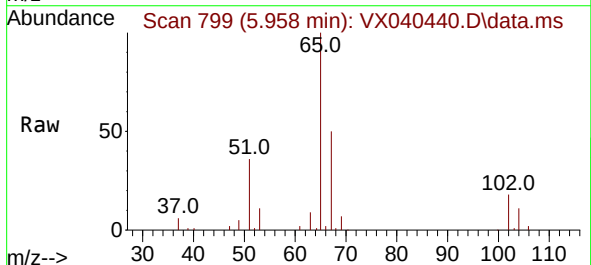
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#10

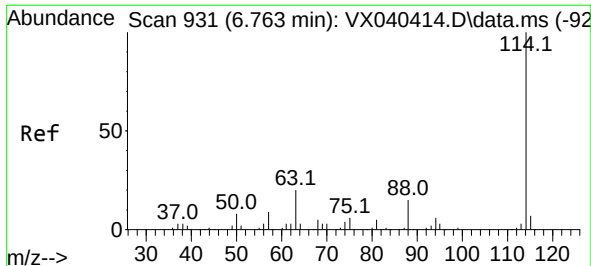
Tgt Ion:	84	Resp:	9609
Ion	Ratio	Lower	Upper
84	100		
49	131.7	103.6	155.4
51	44.6	33.8	50.6
86	58.0	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 50.729 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040440.D
Acq: 23 Feb 2024 18:28

Tgt Ion:	65	Resp:	54064
Ion	Ratio	Lower	Upper
65	100		
67	50.6	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: VX040440.D

Acq: 23 Feb 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

PB159217ZHE#10

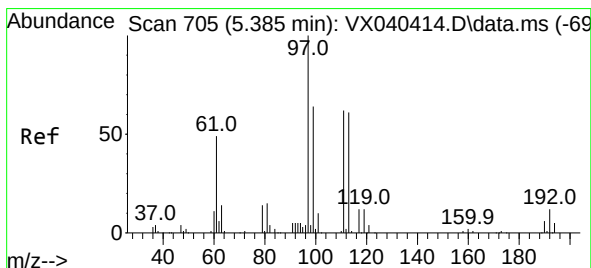
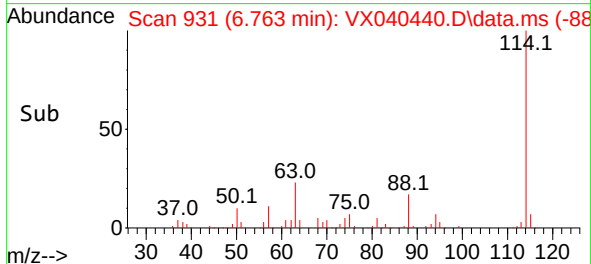
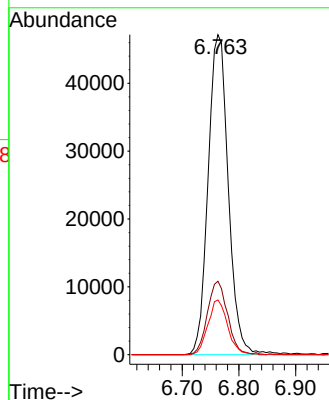
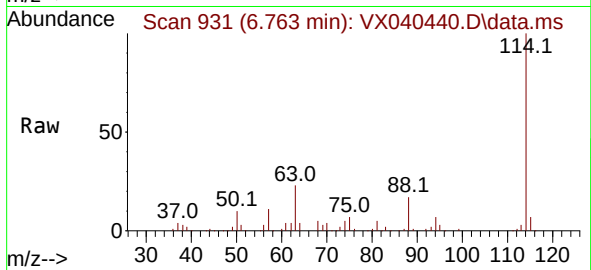
Tgt Ion:114 Resp: 116653

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

88 17.1 0.0 36.6



#35

Dibromofluoromethane

Concen: 50.108 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040440.D

Acq: 23 Feb 2024 18:28

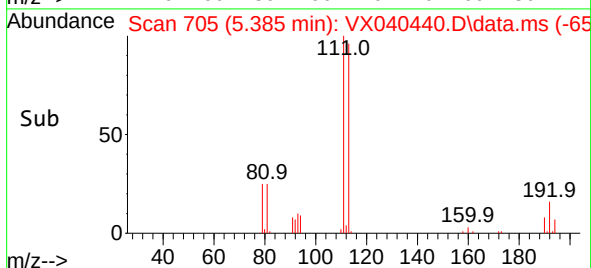
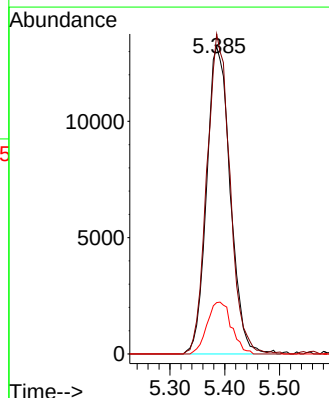
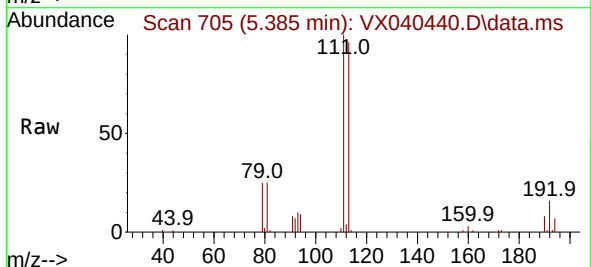
Tgt Ion:113 Resp: 39390

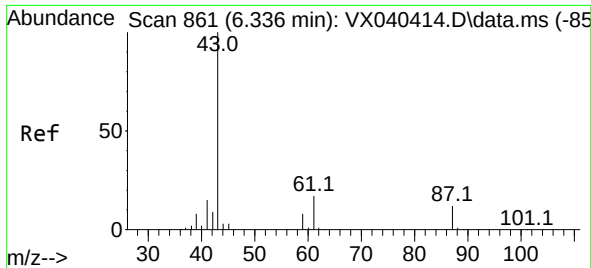
Ion Ratio Lower Upper

113 100

111 102.0 82.9 124.3

192 17.5 13.3 19.9

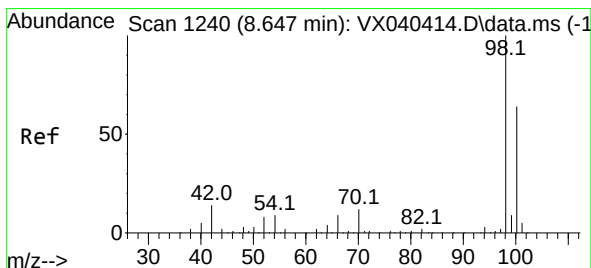
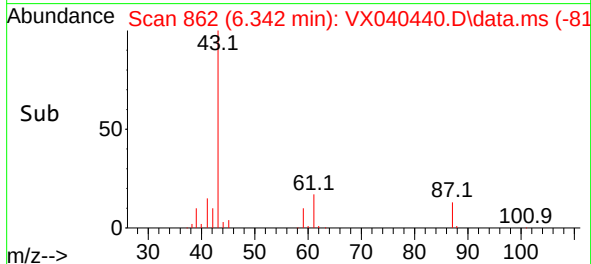
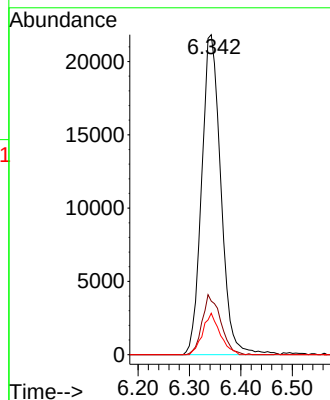
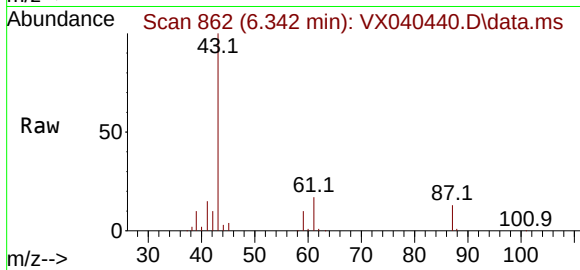




#43
Isopropyl Acetate
Concen: 26.525 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040440.D
Acq: 23 Feb 2024 18:28

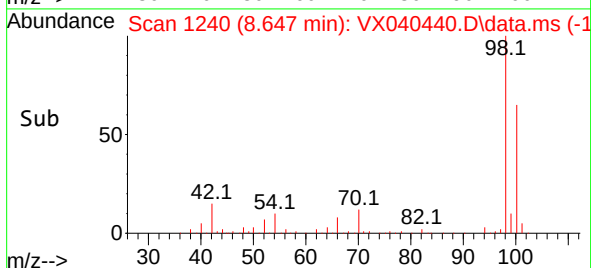
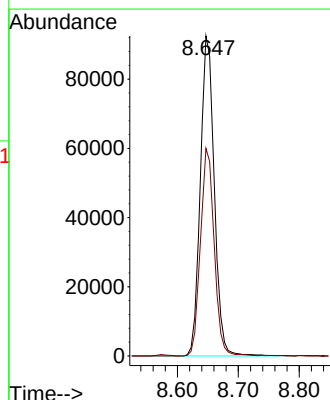
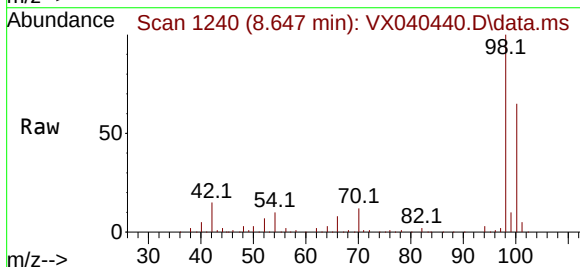
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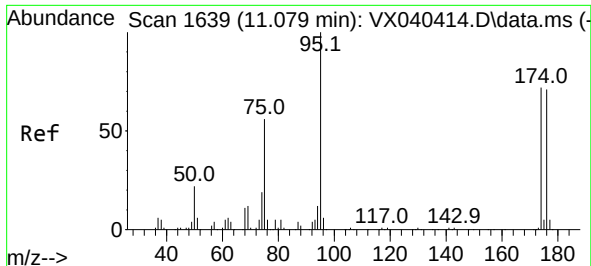
Tgt Ion: 43 Resp: 56571
Ion Ratio Lower Upper
43 100
61 18.1 15.2 22.8
87 11.7 9.8 14.6



#50
Toluene-d8
Concen: 51.895 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040440.D
Acq: 23 Feb 2024 18:28

Tgt Ion: 98 Resp: 147354
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

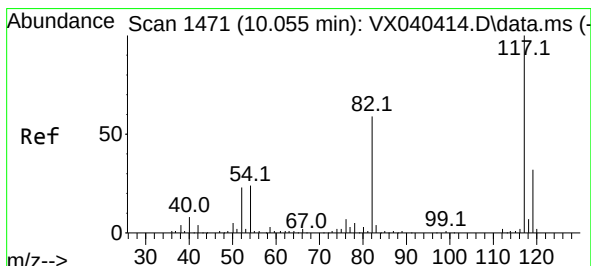
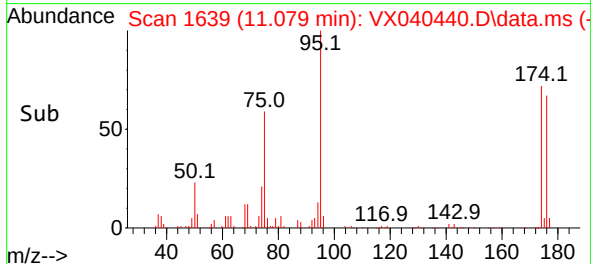
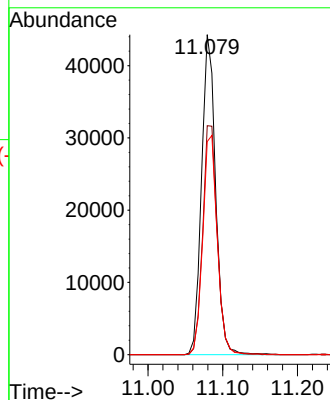
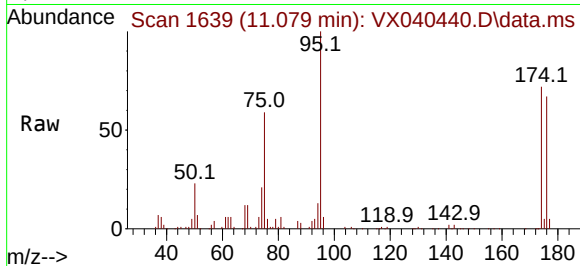




#62
4-Bromofluorobenzene
Concen: 50.800 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040440.D
Acq: 23 Feb 2024 18:28

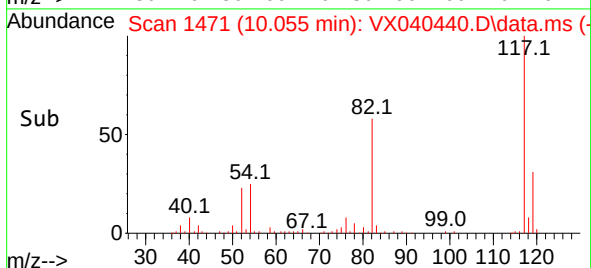
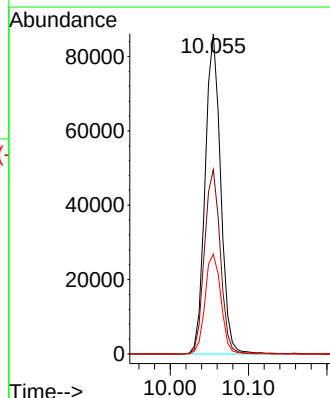
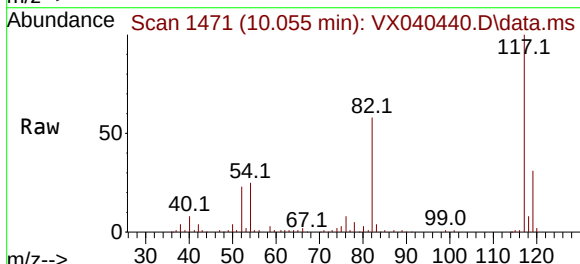
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#10

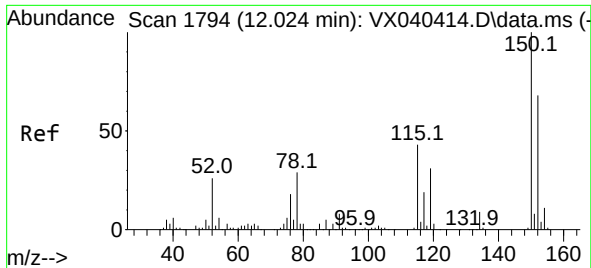
Tgt Ion: 95 Resp: 57801
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 70.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040440.D
Acq: 23 Feb 2024 18:28

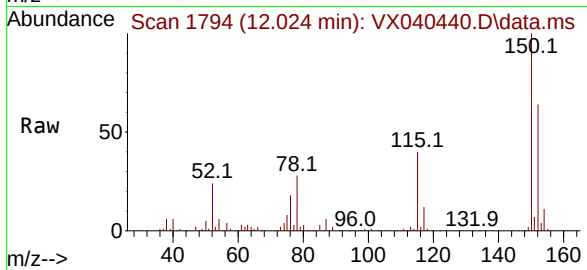
Tgt Ion: 117 Resp: 118019
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 31.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040440.D
 Acq: 23 Feb 2024 18:28

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159217ZHE#10



Tgt Ion:152 Resp: 57914
 Ion Ratio Lower Upper
 152 100
 115 65.0 43.3 129.9
 150 156.7 0.0 345.0

