

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040761.D
 Acq On : 21 Mar 2024 22:20
 Operator : JC/MD
 Sample : PB159677ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159677ZHE#12

Quant Time: Mar 22 03:03:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:41:46 2024
 Response via : Initial Calibration

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

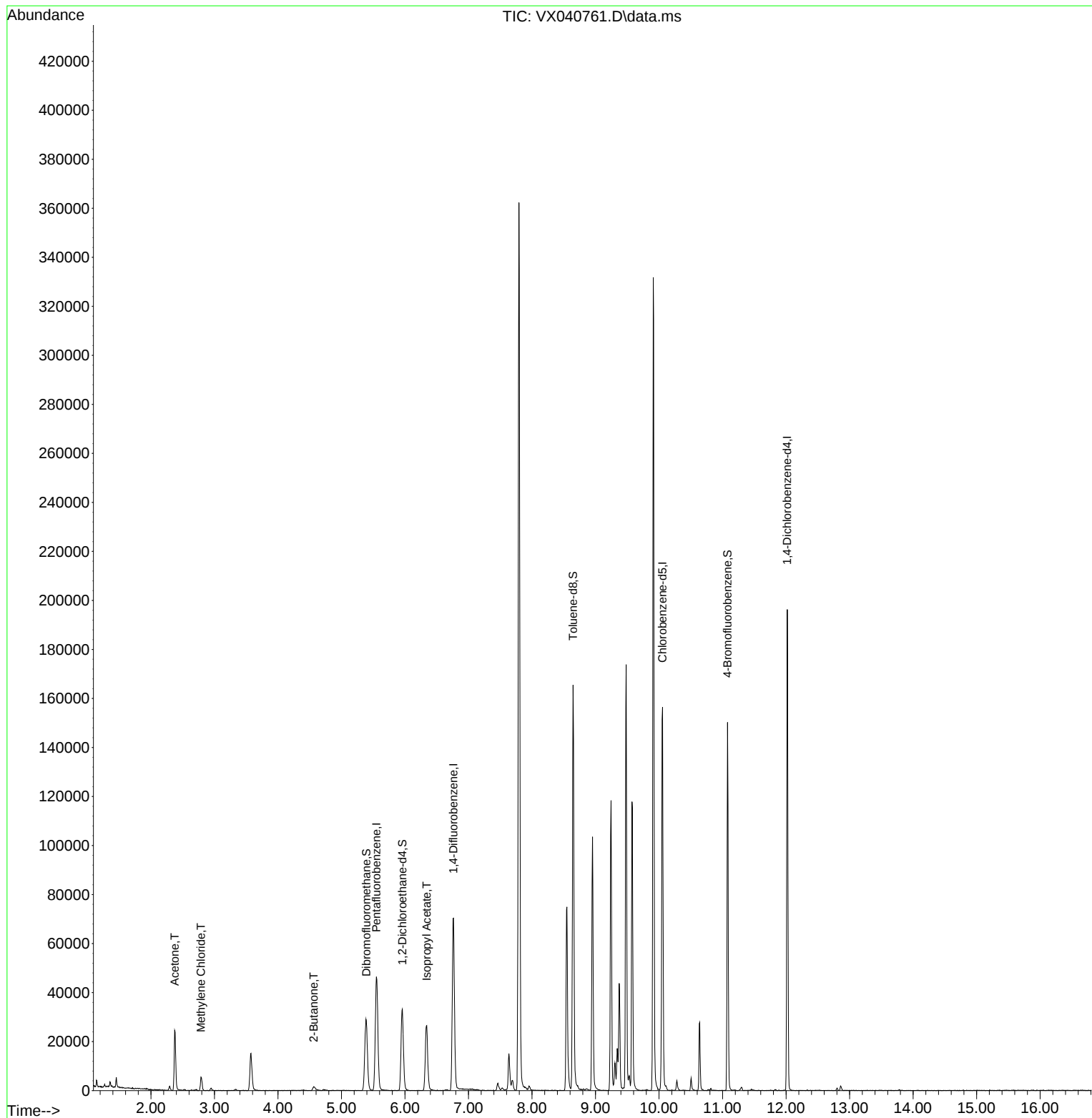
Internal Standards						
1) Pentafluorobenzene	5.550	168	41266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	69104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	66119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	35734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34069	49.100	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.200%
35) Dibromofluoromethane	5.391	113	24875	48.107	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.220%
50) Toluene-d8	8.647	98	93916	53.045	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.080%
62) 4-Bromofluorobenzene	11.079	95	36020	51.494	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.980%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	27219	110.749	ug/l	96
20) Methylene Chloride	2.788	84	2393	4.454	ug/l #	84
25) 2-Butanone	4.562	43	2808	7.294	ug/l	91
43) Isopropyl Acetate	6.342	43	38979	28.712	ug/l	97

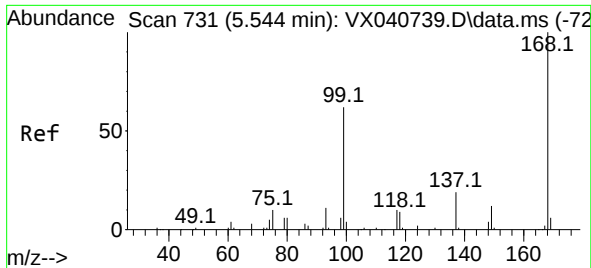
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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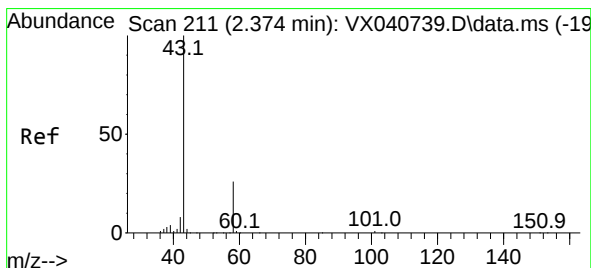
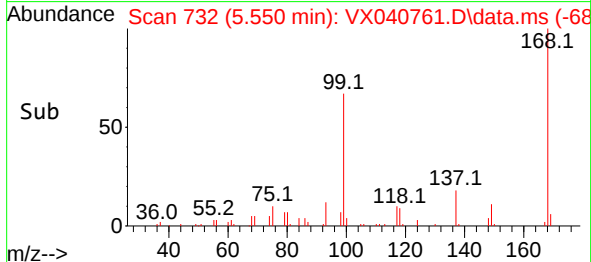
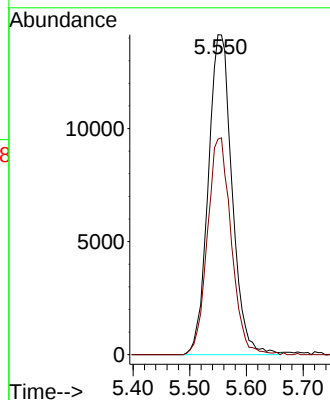
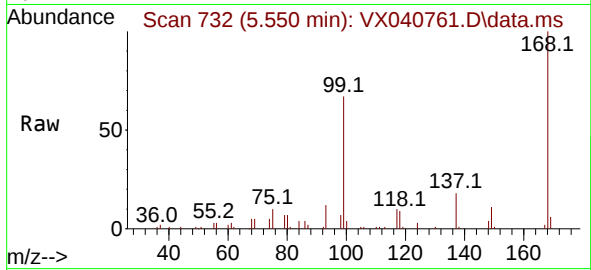




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040761.D
Acq: 21 Mar 2024 22:20

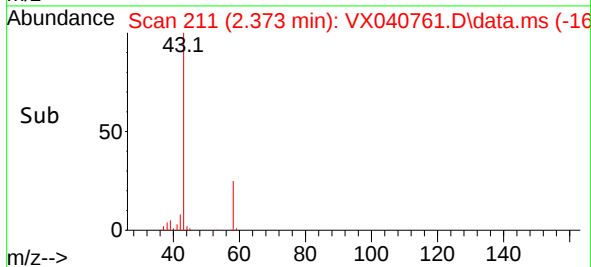
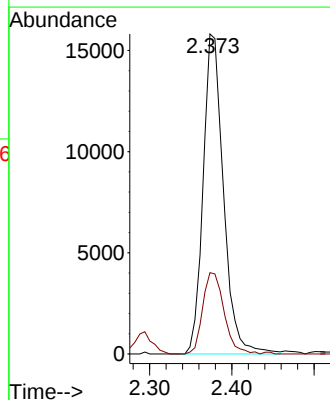
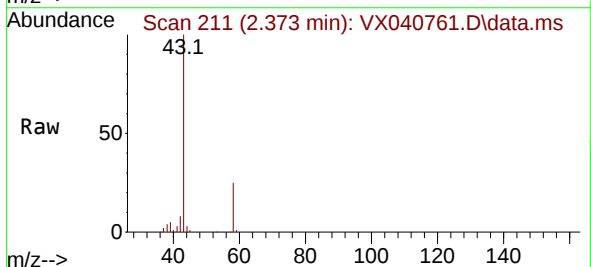
Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#12

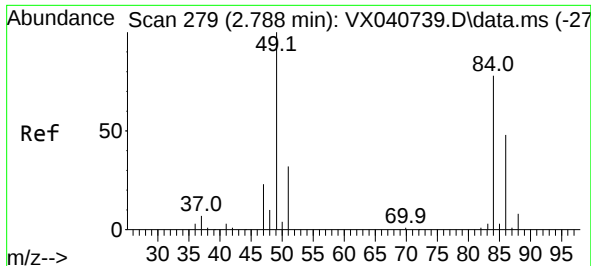
Tgt Ion:168 Resp: 41266
Ion Ratio Lower Upper
168 100
99 67.3 56.6 85.0



#16
Acetone
Concen: 110.749 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX040761.D
Acq: 21 Mar 2024 22:20

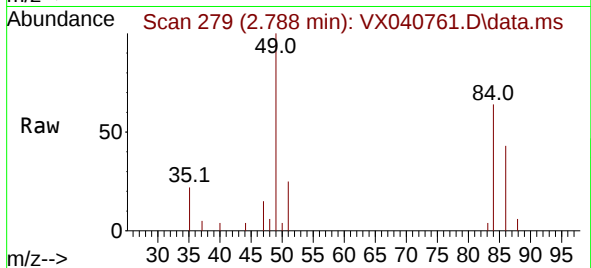
Tgt Ion: 43 Resp: 27219
Ion Ratio Lower Upper
43 100
58 25.4 21.9 32.9



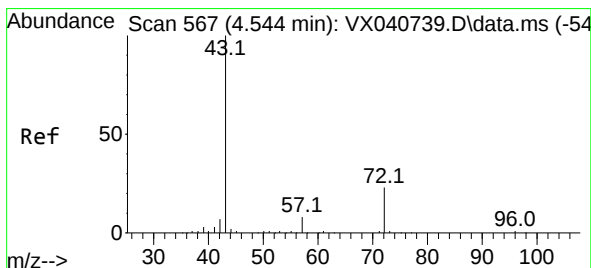
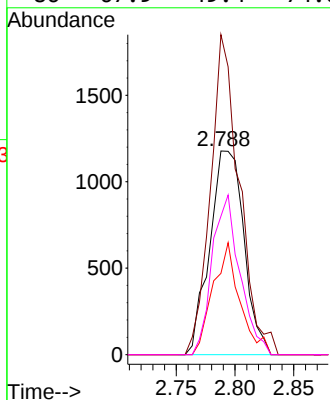
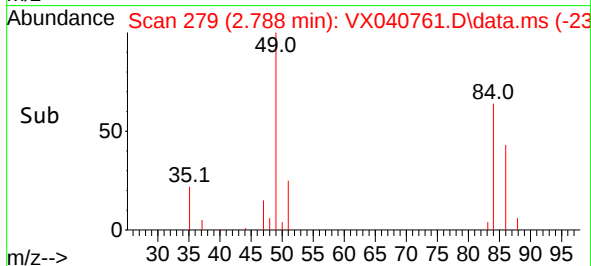


#20
Methylene Chloride
Concen: 4.454 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040761.D
Acq: 21 Mar 2024 22:20

Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#12

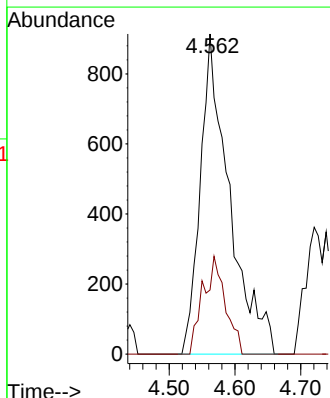
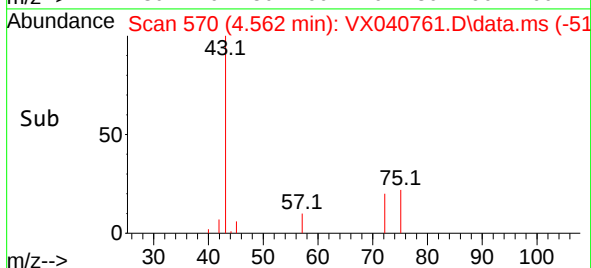
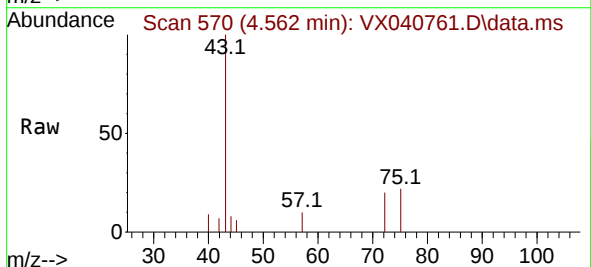


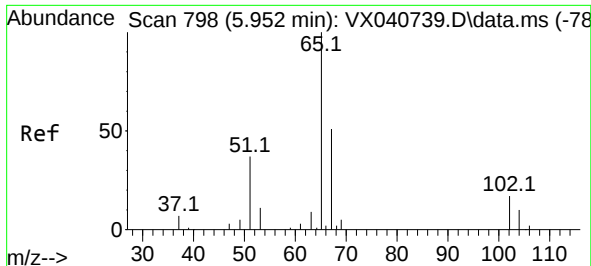
Tgt Ion:	84	Resp:	2393
Ion	Ratio	Lower	Upper
84	100		
49	157.1	103.6	155.4#
51	39.9	33.8	50.6
86	67.9	49.4	74.0



#25
2-Butanone
Concen: 7.294 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.018 min
Lab File: VX040761.D
Acq: 21 Mar 2024 22:20

Tgt Ion:	43	Resp:	2808
Ion	Ratio	Lower	Upper
43	100		
72	20.0	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 49.100 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040761.D

Acq: 21 Mar 2024 22:20

Instrument :

MSVOA_X

ClientSampleId :

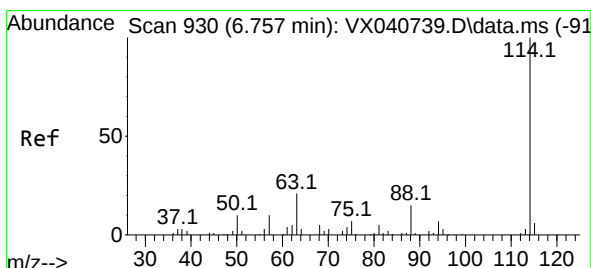
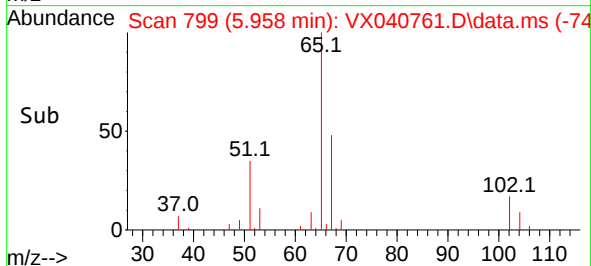
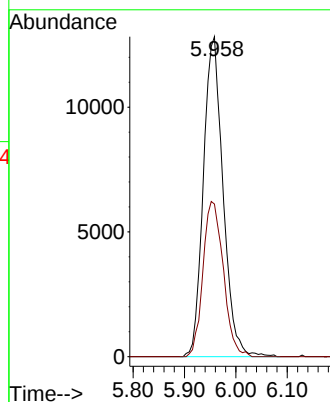
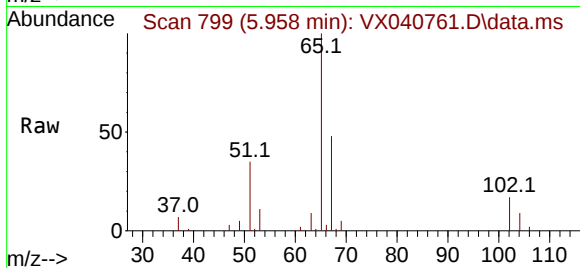
PB159677ZHE#12

Tgt Ion: 65 Resp: 34069

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040761.D

Acq: 21 Mar 2024 22:20

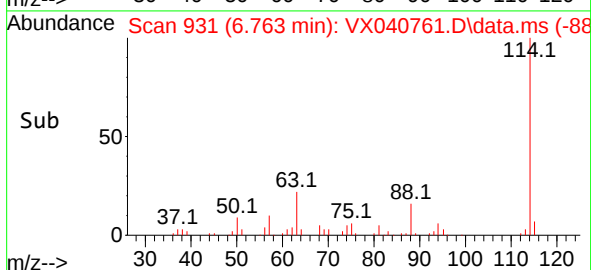
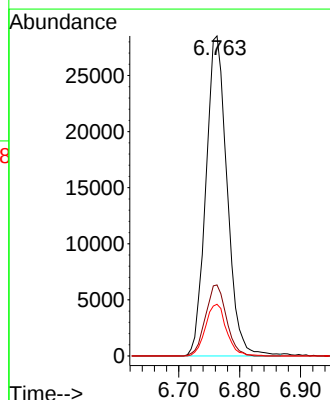
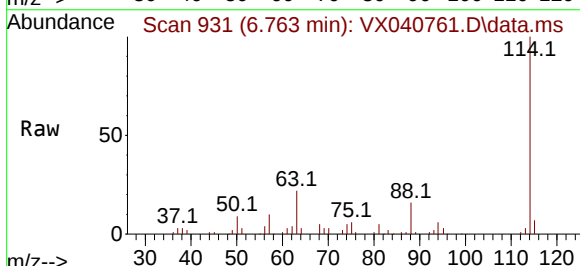
Tgt Ion: 114 Resp: 69104

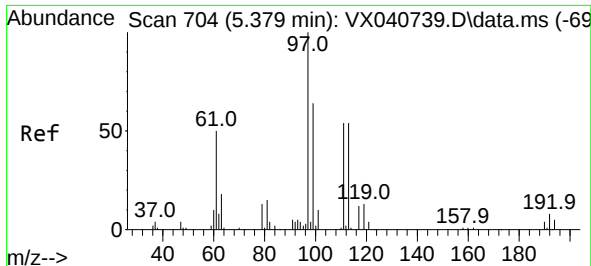
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.107 ug/l

RT: 5.391 min Scan# 704

Delta R.T. 0.012 min

Lab File: VX040761.D

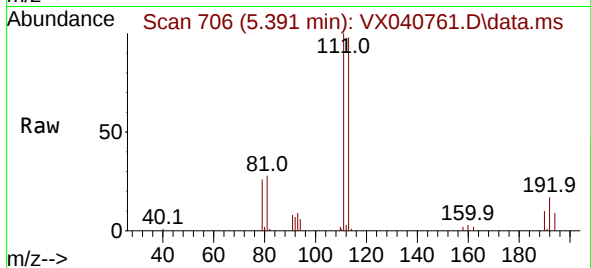
Acq: 21 Mar 2024 22:20

Instrument :

MSVOA_X

ClientSampleId :

PB159677ZHE#12



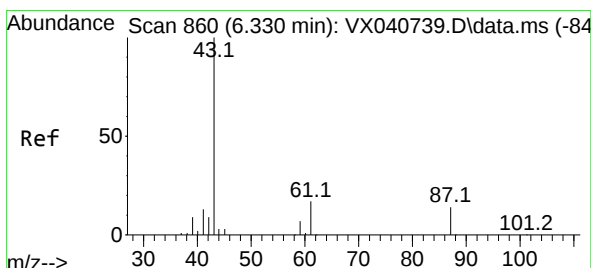
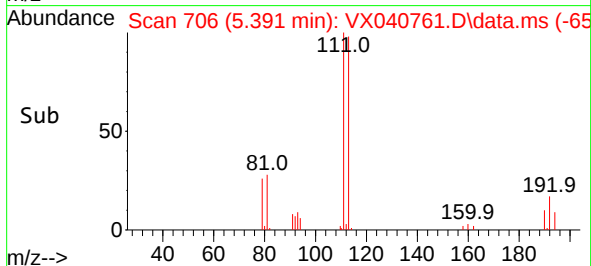
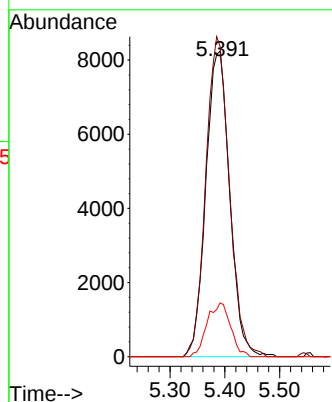
Tgt Ion:113 Resp: 24875

Ion Ratio Lower Upper

113 100

111 103.3 82.9 124.3

192 17.3 13.3 19.9



#43

Isopropyl Acetate

Concen: 28.712 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.012 min

Lab File: VX040761.D

Acq: 21 Mar 2024 22:20

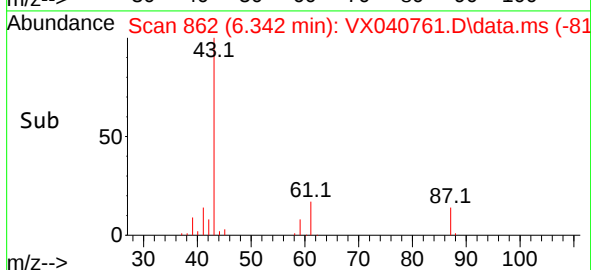
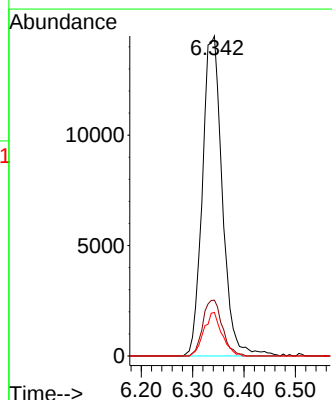
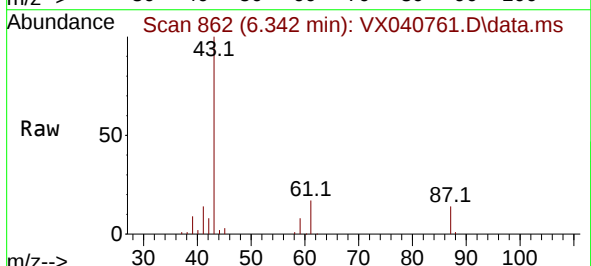
Tgt Ion: 43 Resp: 38979

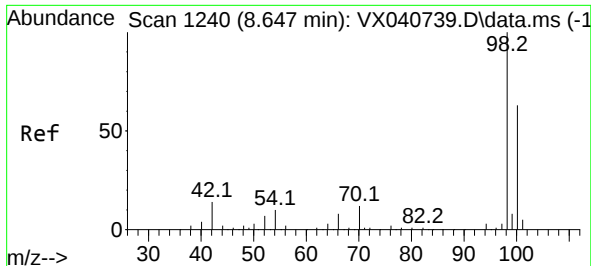
Ion Ratio Lower Upper

43 100

61 17.1 15.2 22.8

87 12.3 9.8 14.6

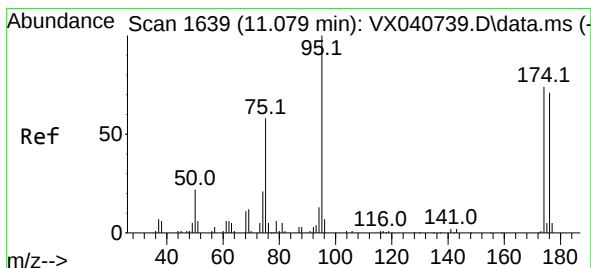
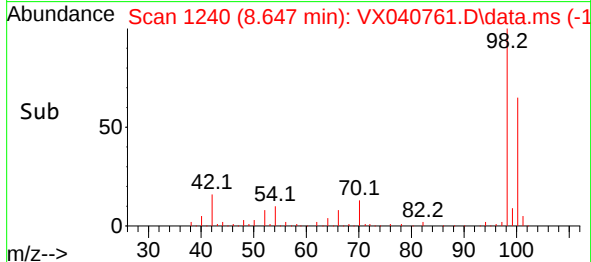
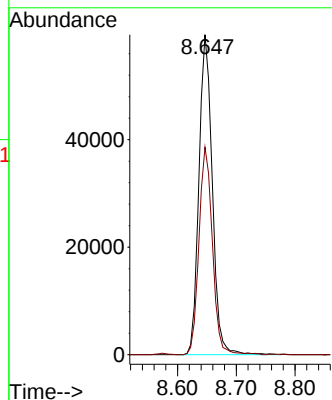
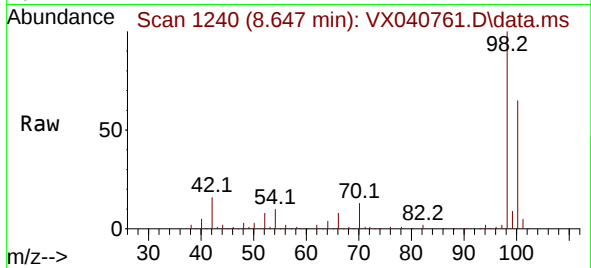




#50
Toluene-d8
Concen: 53.045 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040761.D
Acq: 21 Mar 2024 22:20

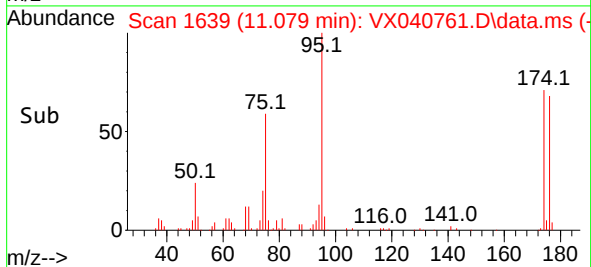
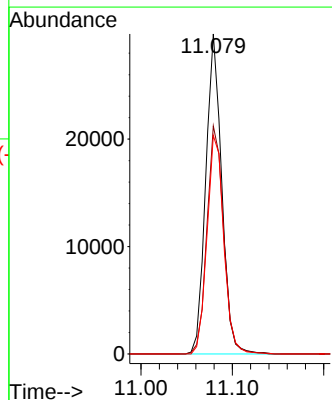
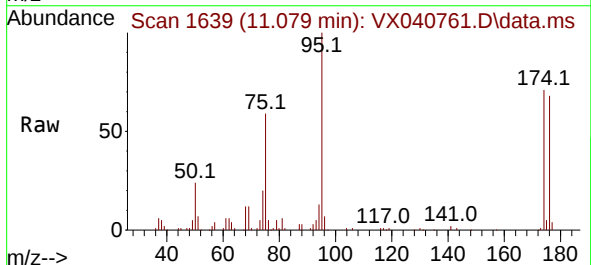
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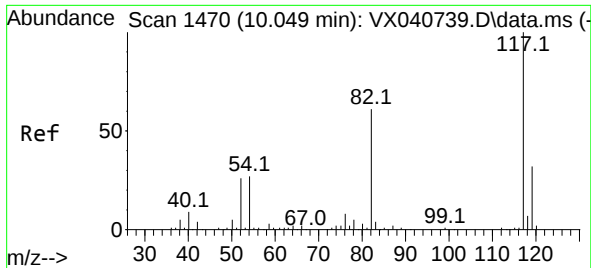
Tgt Ion: 98 Resp: 93916
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.494 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040761.D
Acq: 21 Mar 2024 22:20

Tgt Ion: 95 Resp: 36020
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 71.6 0.0 131.0

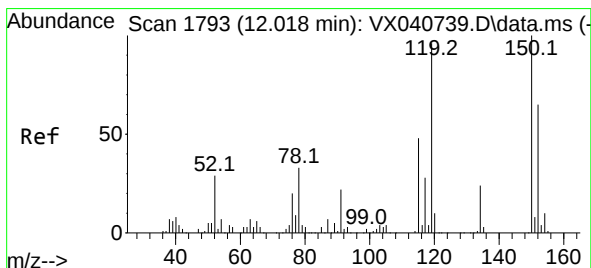
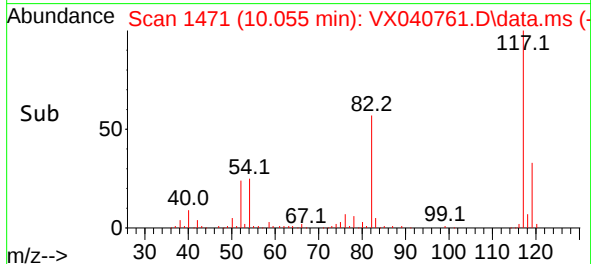
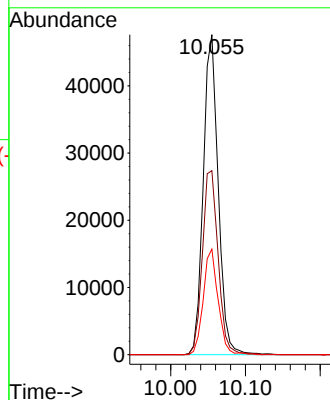
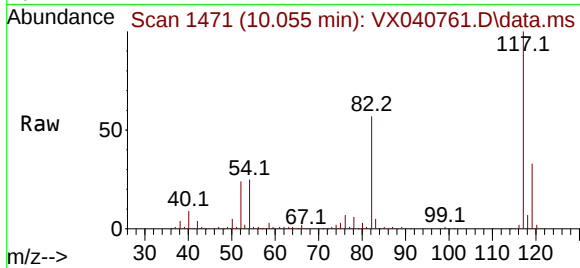




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040761.D
Acq: 21 Mar 2024 22:20

Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#12

Tgt Ion:117 Resp: 66119
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX040761.D
Acq: 21 Mar 2024 22:20

Tgt Ion:152 Resp: 35734
Ion Ratio Lower Upper
152 100
115 63.0 43.3 129.9
150 158.2 0.0 345.0

