

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040424\
 Data File : VX040880.D
 Acq On : 04 Apr 2024 12:09
 Operator : JC/MD
 Sample : PB159973TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159973TB

Quant Time: Apr 05 04:08:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

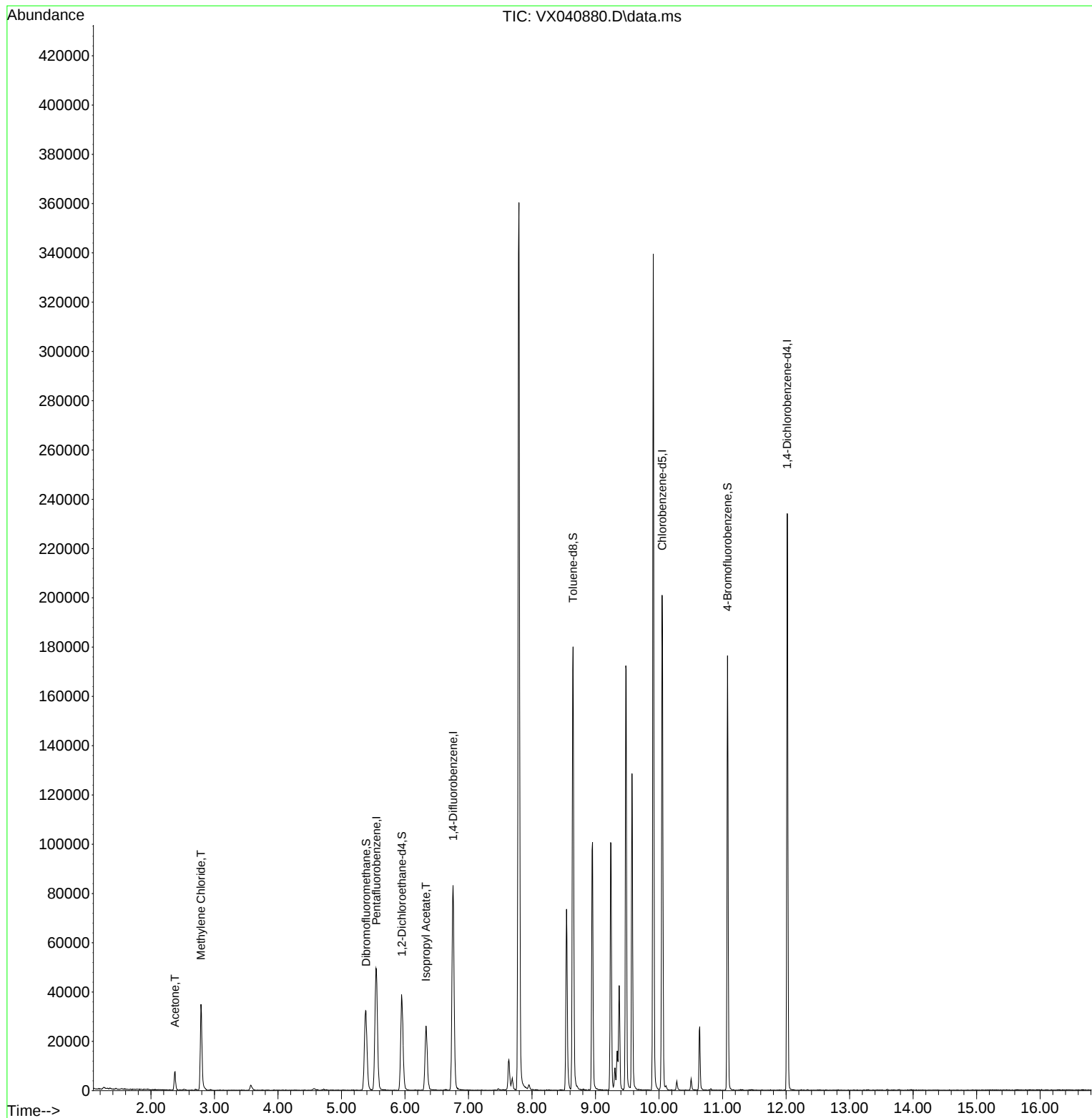
Internal Standards						
1) Pentafluorobenzene	5.550	168	43716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	78884	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	82293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	38350	48.892	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.780%
35) Dibromofluoromethane	5.385	113	27936	49.999	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.000%
50) Toluene-d8	8.647	98	102128	50.584	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.160%
62) 4-Bromofluorobenzene	11.079	95	42826	53.116	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.240%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	8024	26.345	ug/l	93
20) Methylene Chloride	2.788	84	15141	26.825	ug/l	99
43) Isopropyl Acetate	6.330	43	36038	23.937	ug/l	96

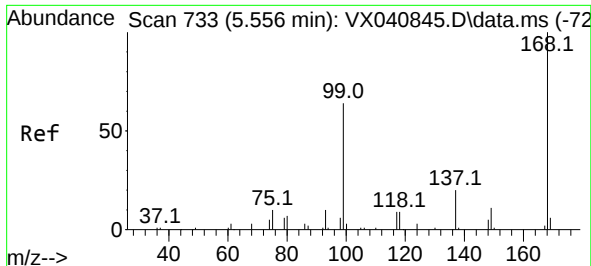
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX040880.D

Acq: 04 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

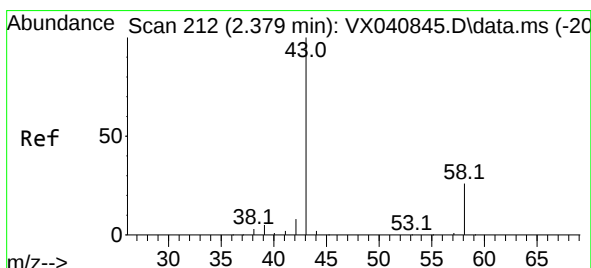
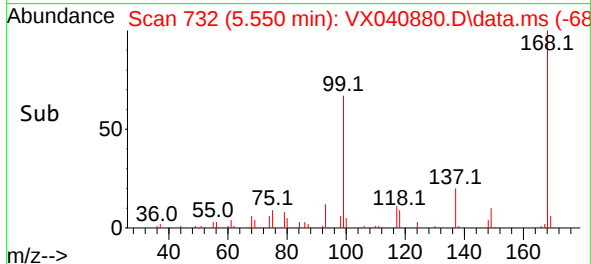
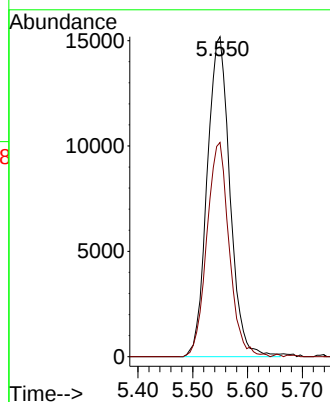
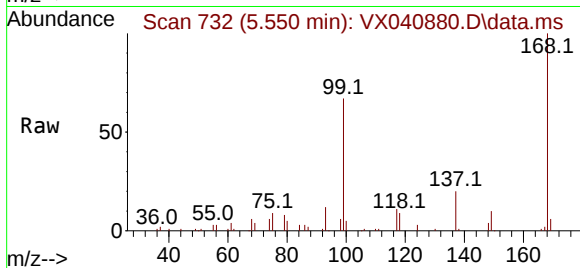
PB159973TB

Tgt Ion:168 Resp: 43716

Ion Ratio Lower Upper

168 100

99 66.9 56.6 85.0



#16

Acetone

Concen: 26.345 ug/l

RT: 2.379 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX040880.D

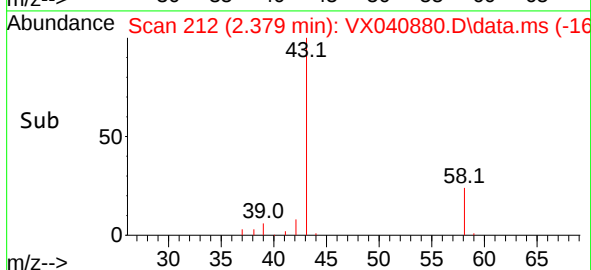
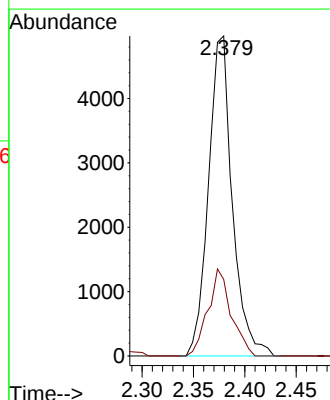
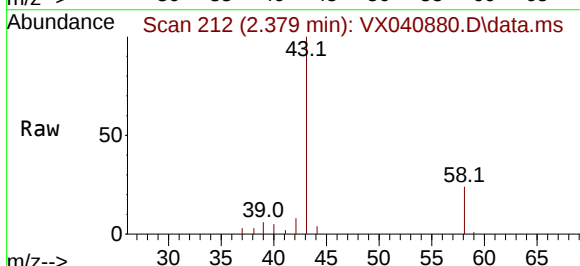
Acq: 04 Apr 2024 12:09

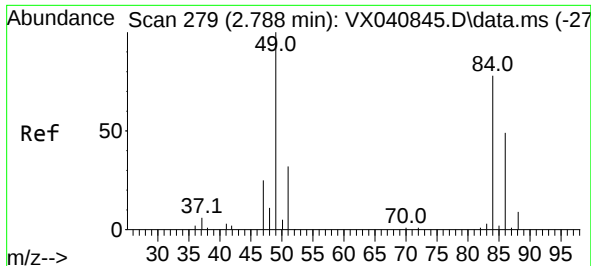
Tgt Ion: 43 Resp: 8024

Ion Ratio Lower Upper

43 100

58 23.9 21.9 32.9

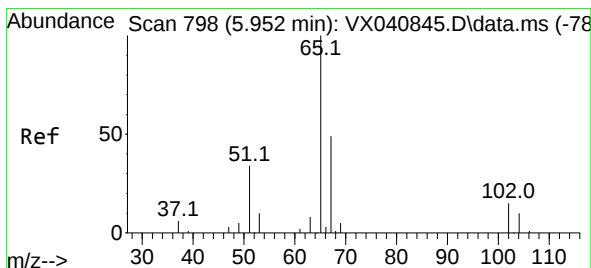
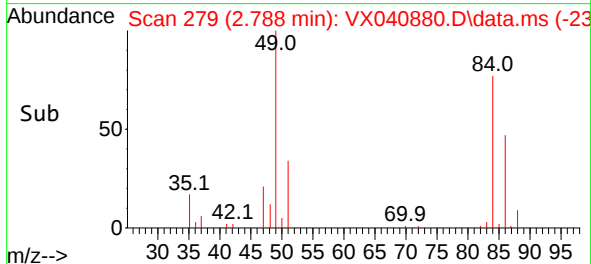
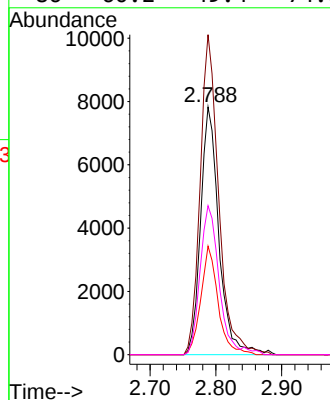
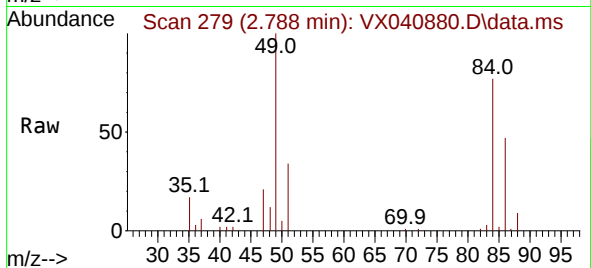




#20
Methylene Chloride
Concen: 26.825 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040880.D
Acq: 04 Apr 2024 12:09

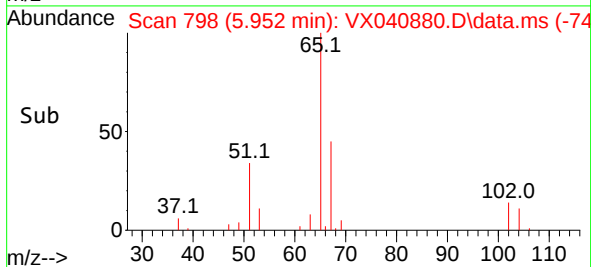
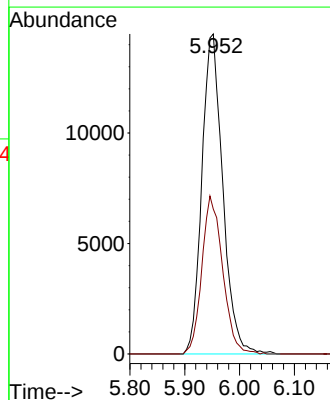
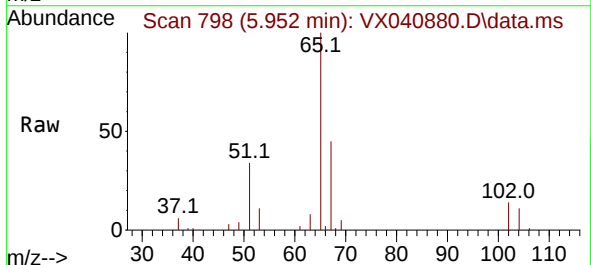
Instrument :
MSVOA_X
ClientSampleId :
PB159973TB

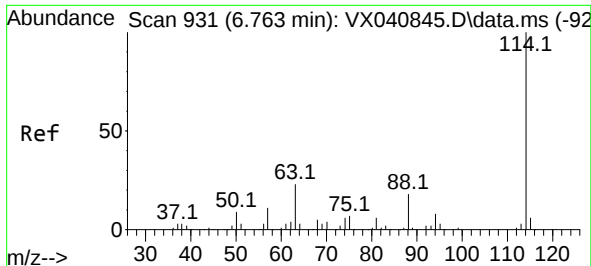
Tgt Ion: 84	Resp: 15141
Ion Ratio	Lower Upper
84 100	
49 129.2	103.6 155.4
51 43.8	33.8 50.6
86 60.2	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 48.892 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040880.D
Acq: 04 Apr 2024 12:09

Tgt Ion: 65	Resp: 38350
Ion Ratio	Lower Upper
65 100	
67 49.1	0.0 100.2

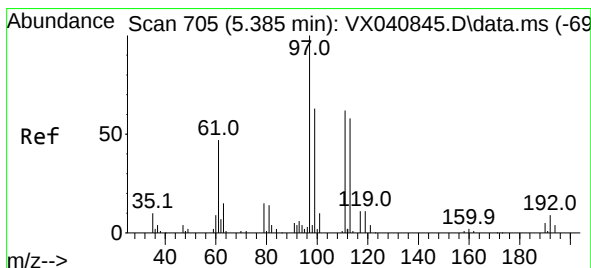
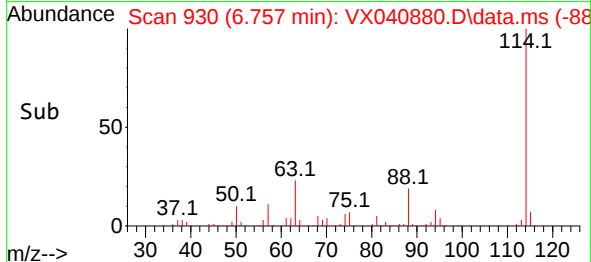
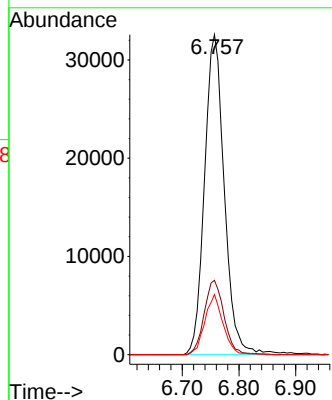
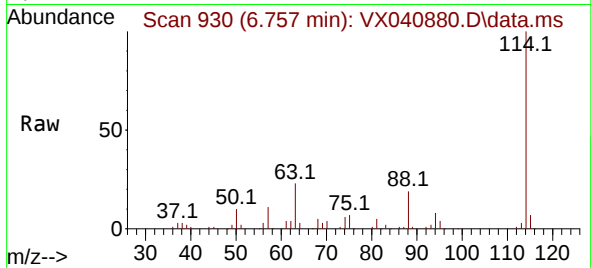




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX040880.D
Acq: 04 Apr 2024 12:09

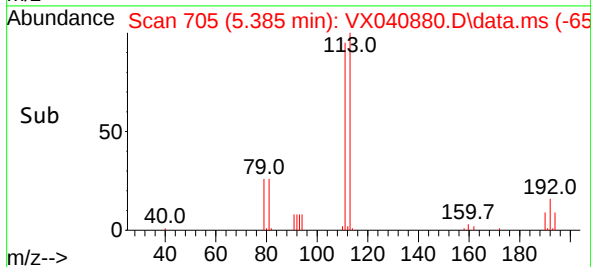
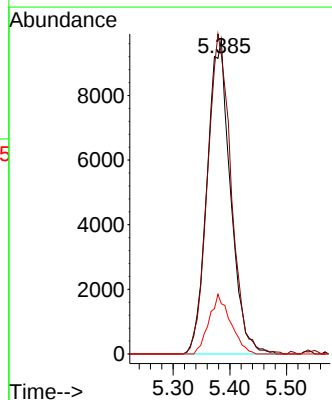
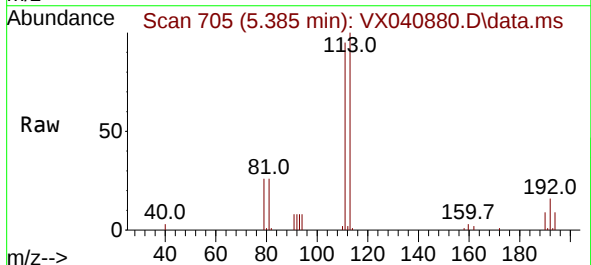
Instrument :
MSVOA_X
ClientSampleId :
PB159973TB

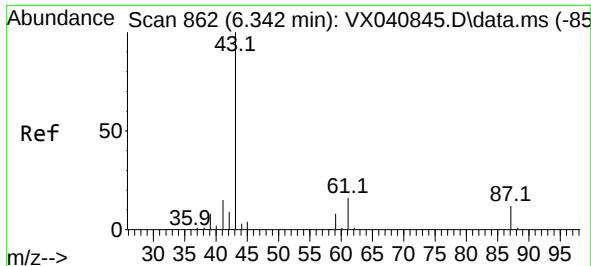
Tgt Ion:114 Resp: 78884
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.0
88 18.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.999 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040880.D
Acq: 04 Apr 2024 12:09

Tgt Ion:113 Resp: 27936
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 17.5 13.3 19.9

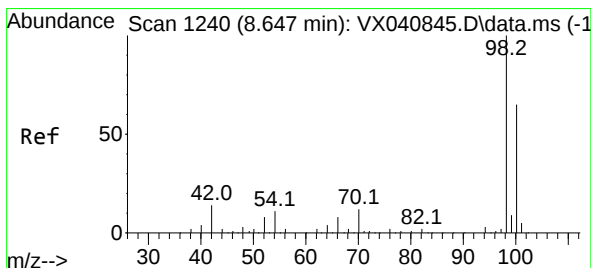
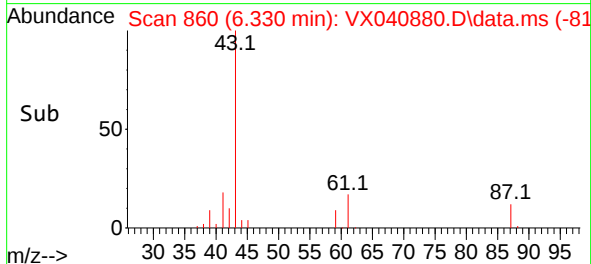
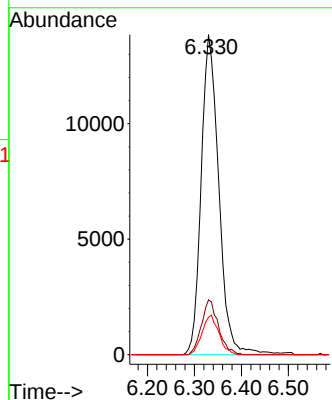
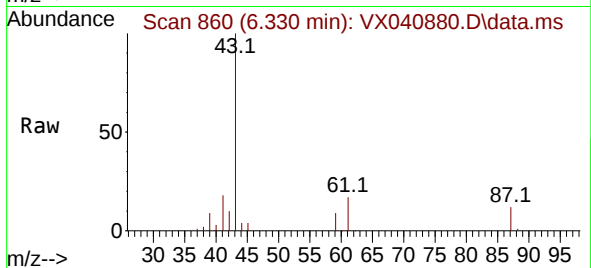




#43
Isopropyl Acetate
Concen: 23.937 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX040880.D
Acq: 04 Apr 2024 12:09

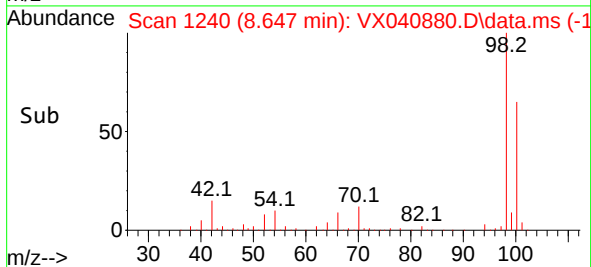
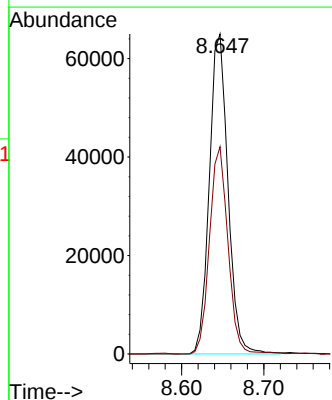
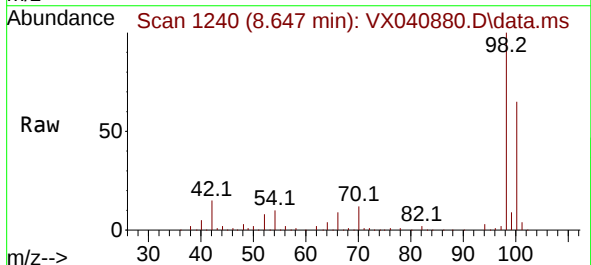
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MSVOA_X
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PB159973TB

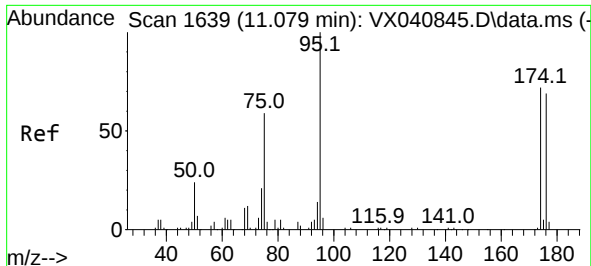
Tgt Ion: 43 Resp: 36038
Ion Ratio Lower Upper
43 100
61 16.5 15.2 22.8
87 11.8 9.8 14.6



#50
Toluene-d8
Concen: 50.584 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040880.D
Acq: 04 Apr 2024 12:09

Tgt Ion: 98 Resp: 102128
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

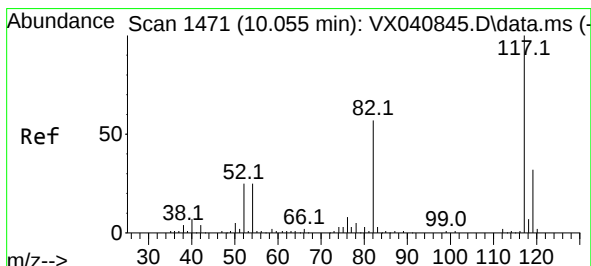
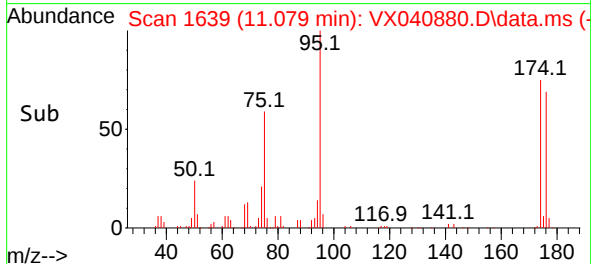
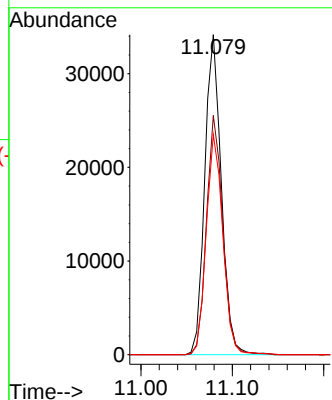
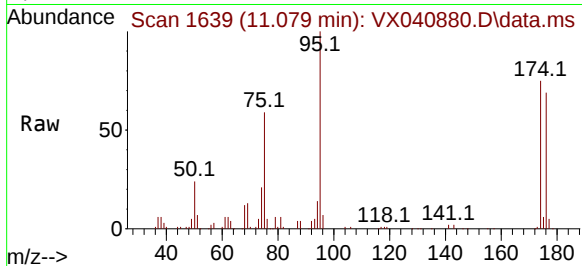




#62
4-Bromofluorobenzene
Concen: 53.116 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040880.D
Acq: 04 Apr 2024 12:09

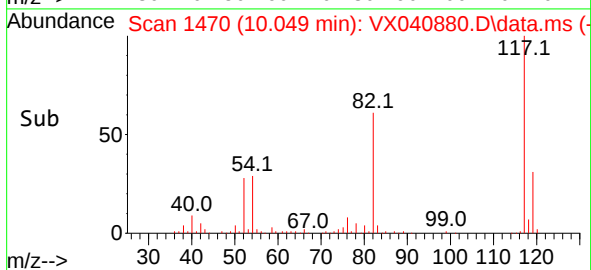
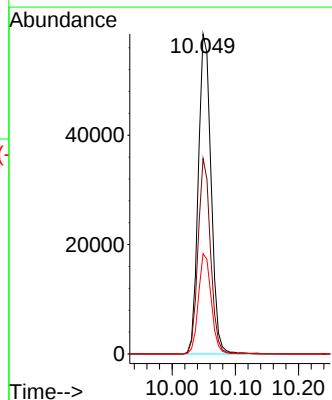
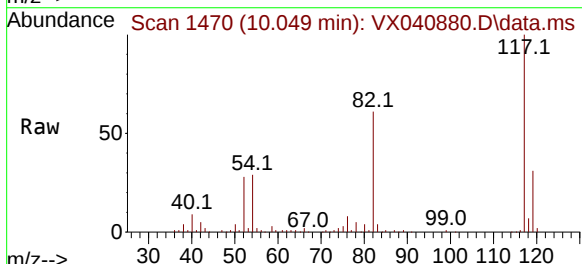
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ClientSampleId :
PB159973TB

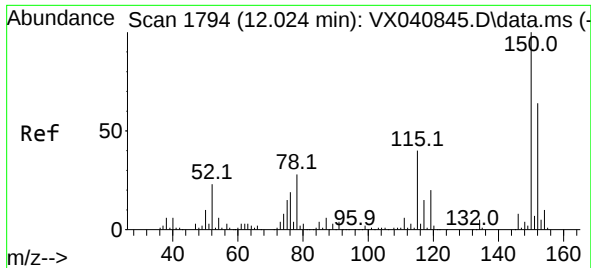
Tgt Ion: 95 Resp: 42826
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 69.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040880.D
Acq: 04 Apr 2024 12:09

Tgt Ion: 117 Resp: 82293
Ion Ratio Lower Upper
117 100
82 61.0 46.2 69.4
119 31.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040880.D

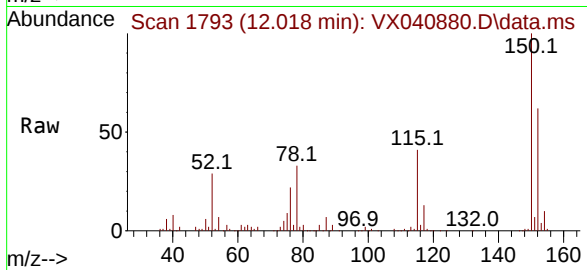
Acq: 04 Apr 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

PB159973TB



Tgt Ion:152 Resp: 42661

Ion Ratio Lower Upper

152 100

115 63.3 43.3 129.9

150 157.1 0.0 345.0

