

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041353.D
 Acq On : 02 May 2024 15:00
 Operator : JC/MD
 Sample : PB160645ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160645ZHE#03

Quant Time: May 03 01:39:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

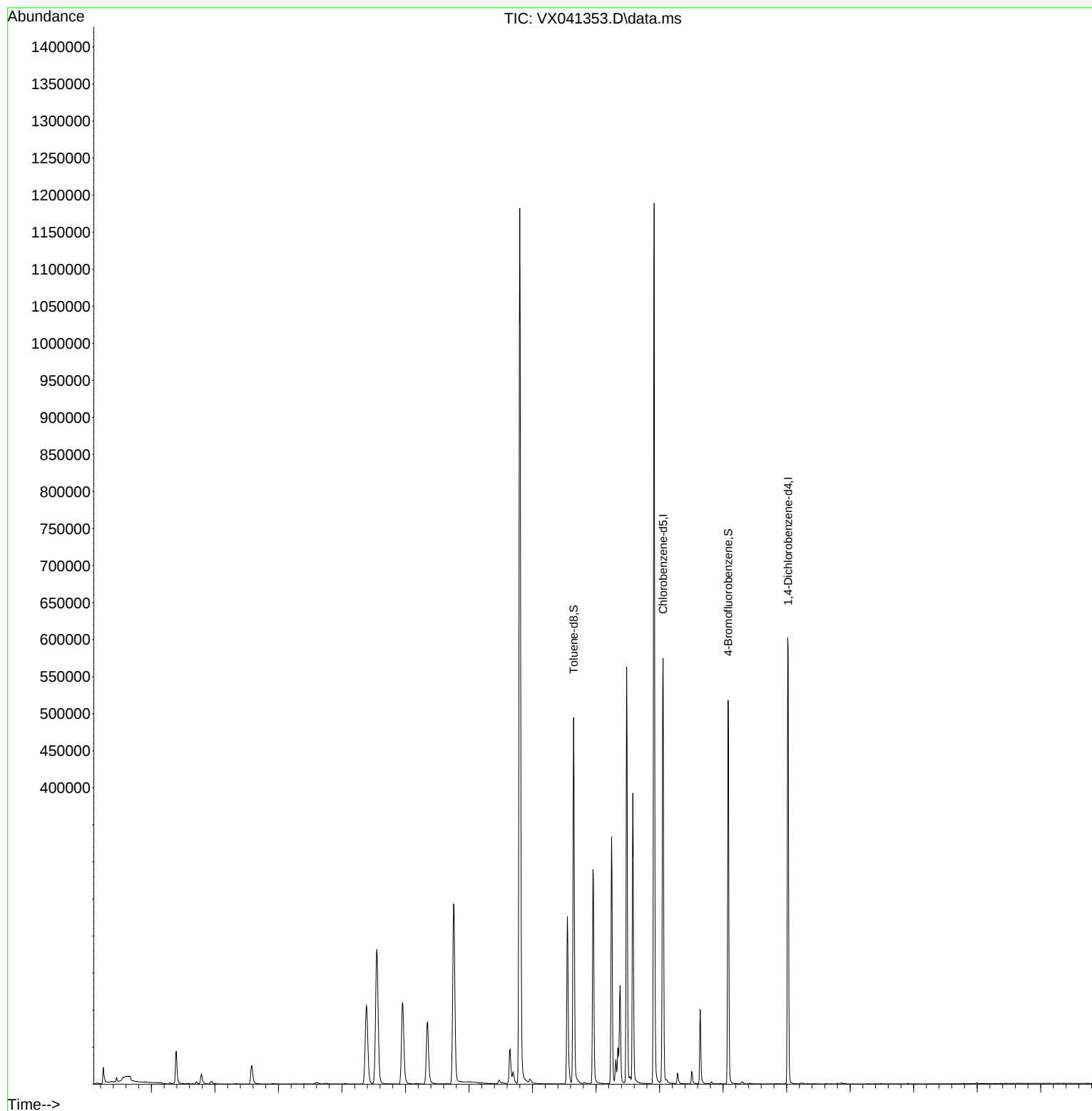
Internal Standards						
1) Pentafluorobenzene	5.550	168	197130	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	260068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110735	51.600	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	103.200%	
35) Dibromofluoromethane	5.385	113	91908	52.149	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	104.300%	
50) Toluene-d8	8.647	98	283082	50.748	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	101.500%	
62) 4-Bromofluorobenzene	11.079	95	127199	58.906	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	117.820%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	53466	53.501	ug/l	94
18) Methyl Acetate	2.709	43	3666	1.670	ug/l	97
20) Methylene Chloride	2.788	84	7243	3.888	ug/l	91
43) Isopropyl Acetate	6.348	43	117080	29.614	ug/l	98

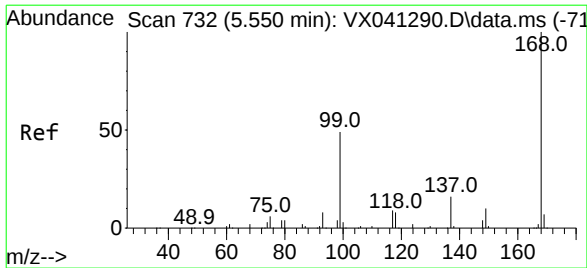
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
Data File : VX041353.D
Acq On : 02 May 2024 15:00
Operator : JC/MD
Sample : PB160645ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB160645ZHE#03

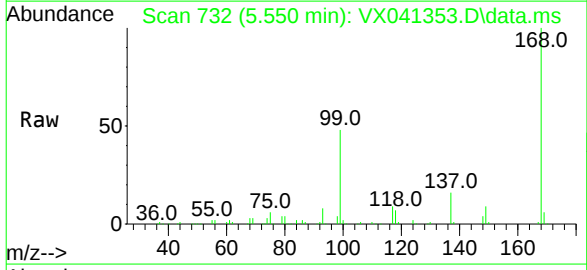
Quant Time: May 03 01:39:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



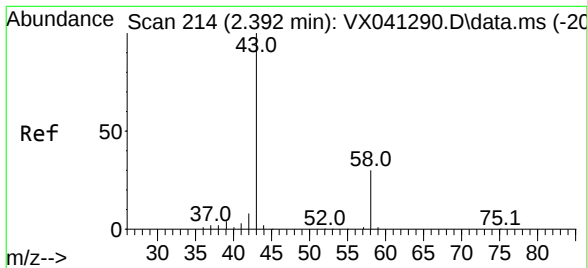
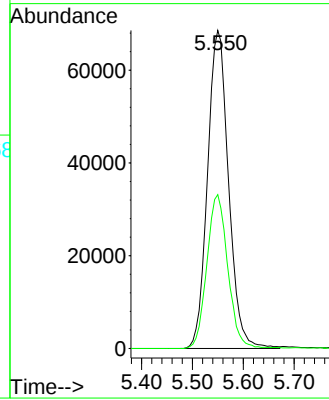
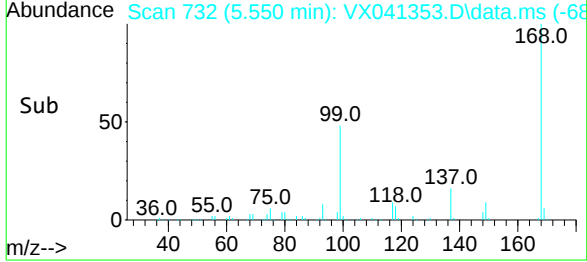


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041353.D
Acq: 02 May 2024 15:00

Instrument :
MSVOA_X
ClientSampleId :
PB160645ZHE#03

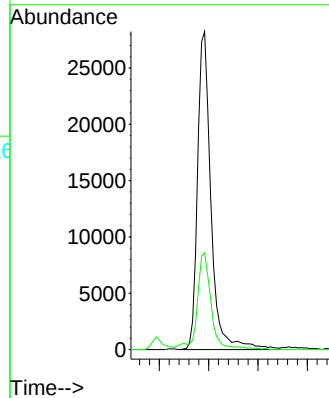
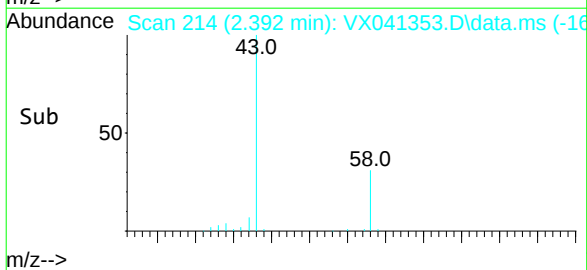
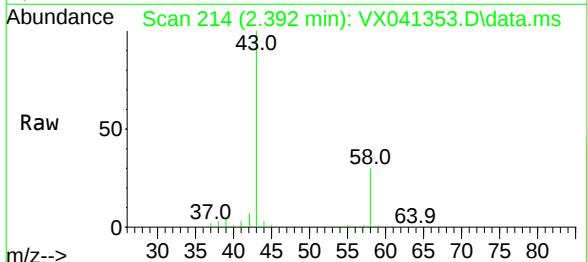


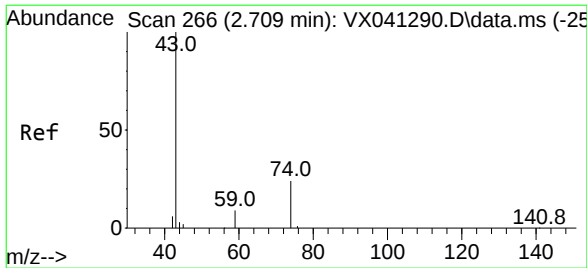
Tgt Ion:168 Resp: 197130
Ion Ratio Lower Upper
168 100
99 48.4 56.6 85.0#



#16
Acetone
Concen: 53.501 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041353.D
Acq: 02 May 2024 15:00

Tgt Ion: 43 Resp: 53466
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9





#18

Methyl Acetate

Concen: 1.670 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041353.D

Acq: 02 May 2024 15:00

Instrument :

MSVOA_X

ClientSampleId :

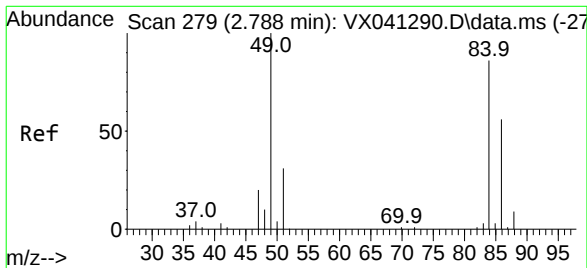
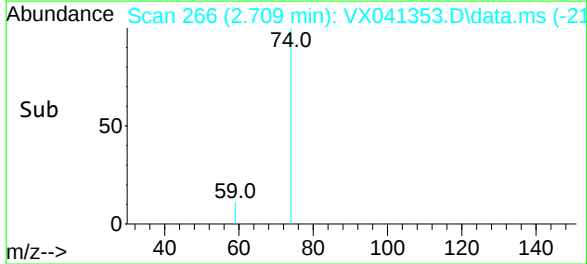
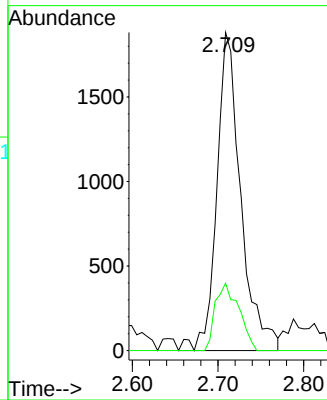
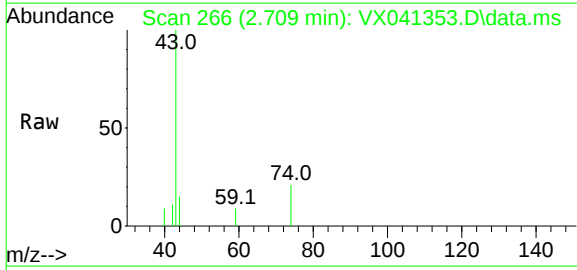
PB160645ZHE#03

Tgt Ion: 43 Resp: 3666

Ion Ratio Lower Upper

43 100

74 20.8 17.8 26.8



#20

Methylene Chloride

Concen: 3.888 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX041353.D

Acq: 02 May 2024 15:00

Tgt Ion: 84 Resp: 7243

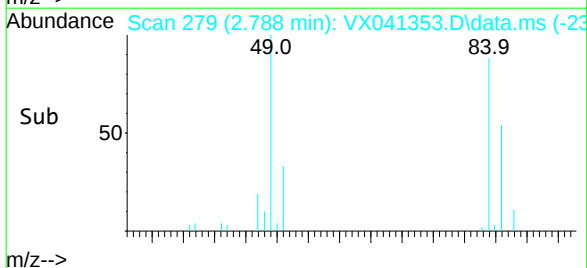
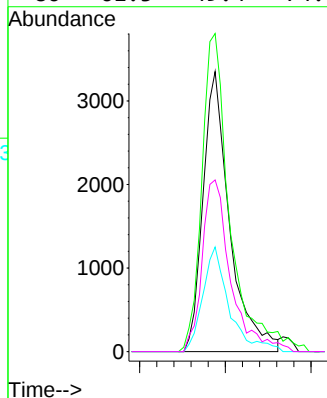
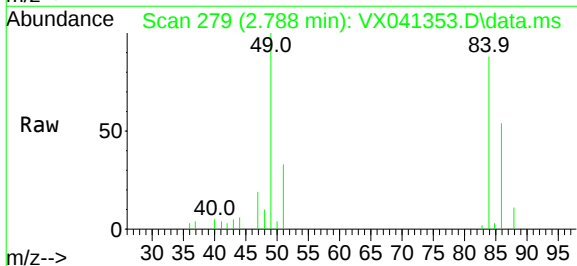
Ion Ratio Lower Upper

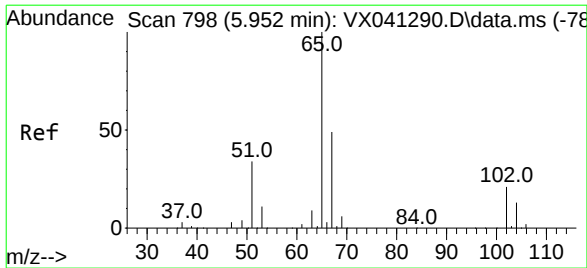
84 100

49 113.6 103.6 155.4

51 37.4 33.8 50.6

86 61.3 49.4 74.0

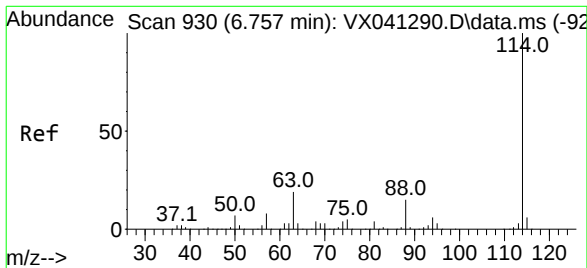
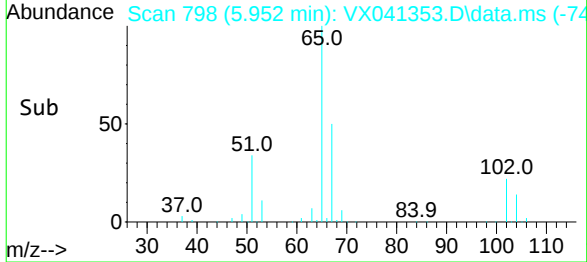
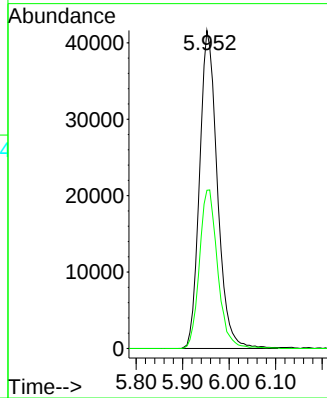
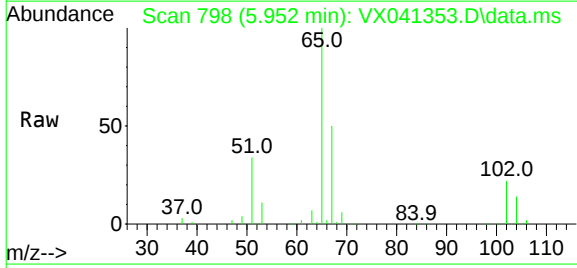




#33
1,2-Dichloroethane-d4
Concen: 51.600 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041353.D
Acq: 02 May 2024 15:00

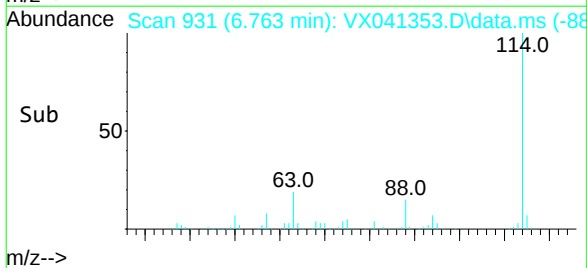
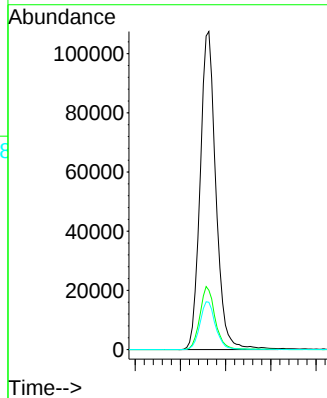
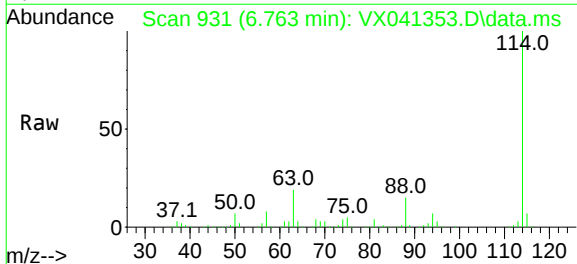
Instrument :
MSVOA_X
ClientSampleId :
PB160645ZHE#03

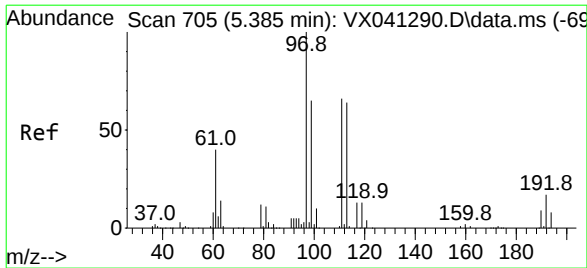
Tgt Ion: 65 Resp: 110735
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041353.D
Acq: 02 May 2024 15:00

Tgt Ion: 114 Resp: 260068
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.149 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041353.D

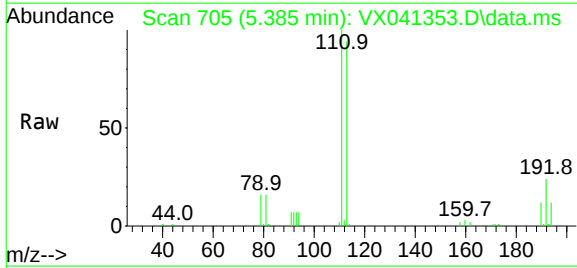
Acq: 02 May 2024 15:00

Instrument :

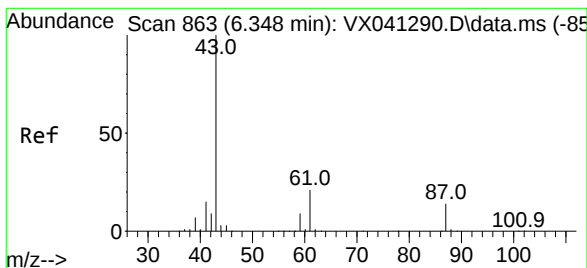
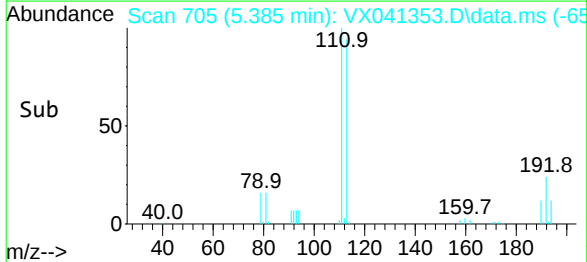
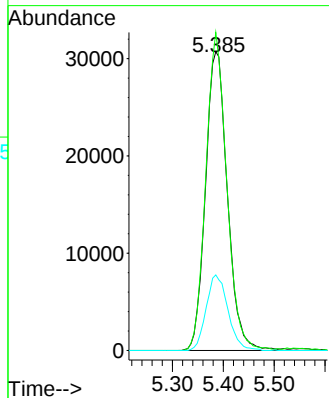
MSVOA_X

ClientSampleId :

PB160645ZHE#03



Tgt Ion:	113	Resp:	91908
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.9	124.3
192	25.1	13.3	19.9



#43

Isopropyl Acetate

Concen: 29.614 ug/l

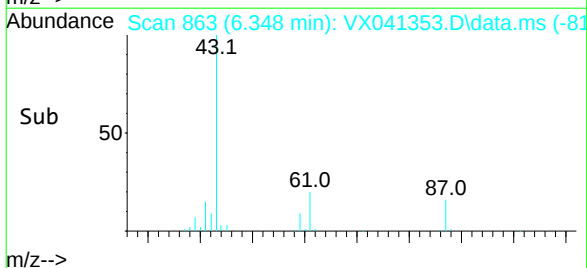
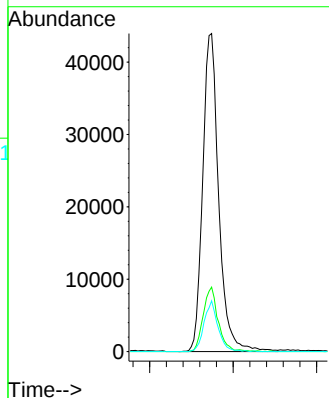
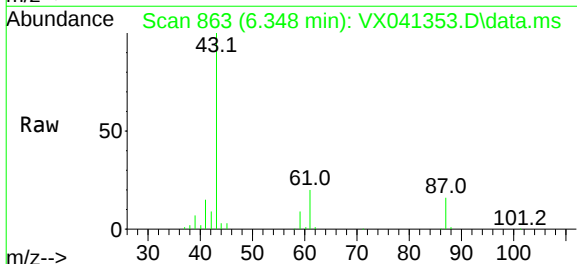
RT: 6.348 min Scan# 863

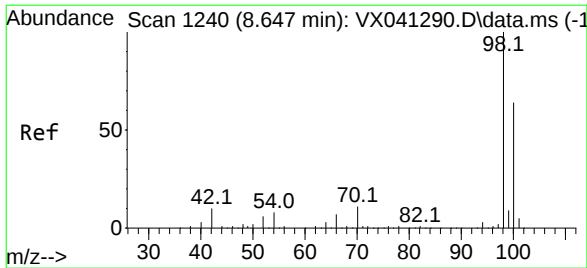
Delta R.T. 0.000 min

Lab File: VX041353.D

Acq: 02 May 2024 15:00

Tgt Ion:	43	Resp:	117080
Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.2	22.8
87	13.9	9.8	14.6





#50

Toluene-d8

Concen: 50.748 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX041353.D

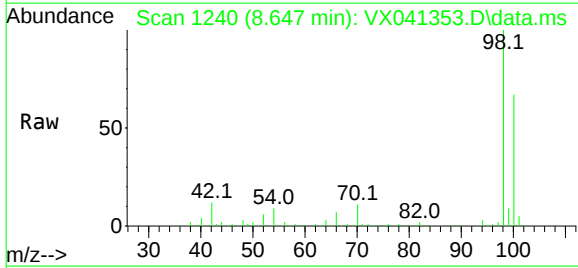
Acq: 02 May 2024 15:00

Instrument :

MSVOA_X

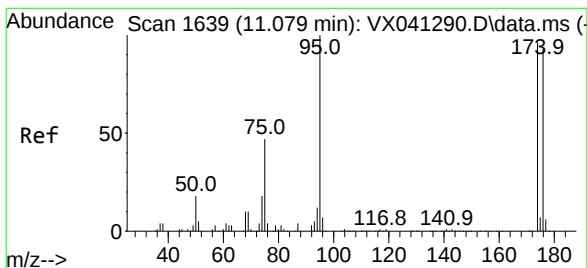
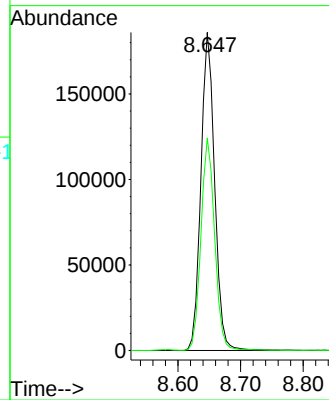
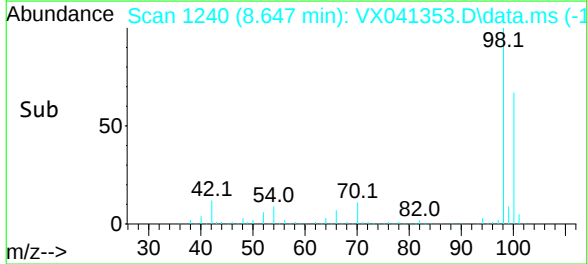
ClientSampleId :

PB160645ZHE#03



Tgt Ion: 98 Resp: 283082

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.1	79.7



#62

4-Bromofluorobenzene

Concen: 58.906 ug/l

RT: 11.079 min Scan# 1639

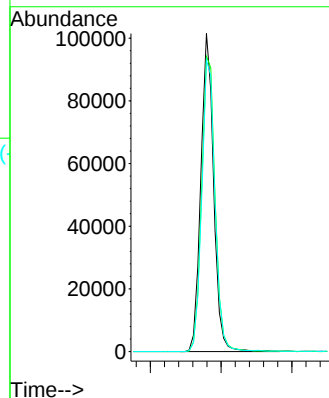
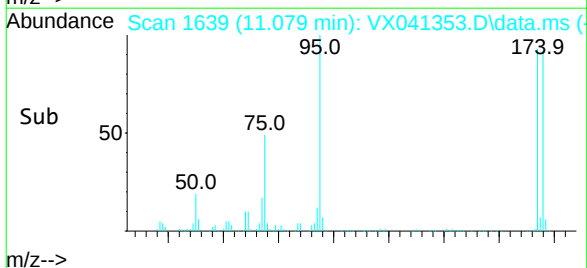
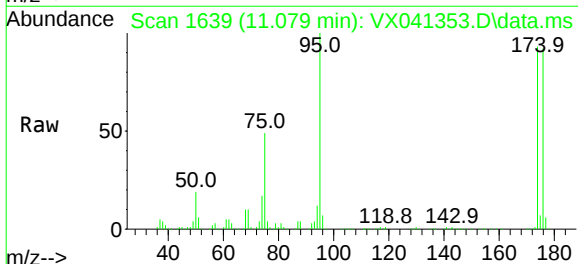
Delta R.T. 0.000 min

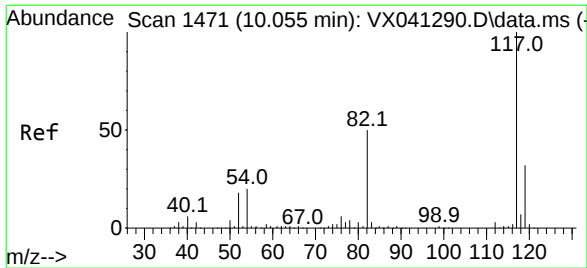
Lab File: VX041353.D

Acq: 02 May 2024 15:00

Tgt Ion: 95 Resp: 127199

Ion	Ratio	Lower	Upper
95	100		
174	98.1	0.0	135.6
176	95.4	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: VX041353.D

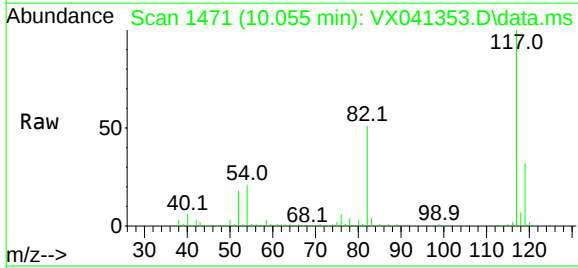
Acq: 02 May 2024 15:00

Instrument :

MSVOA_X

ClientSampleId :

PB160645ZHE#03



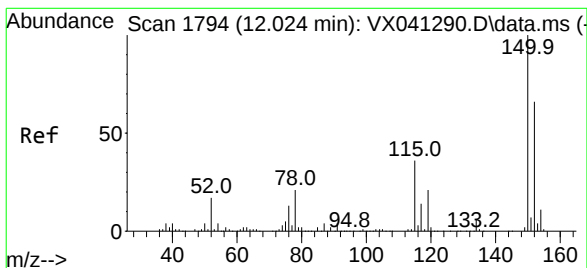
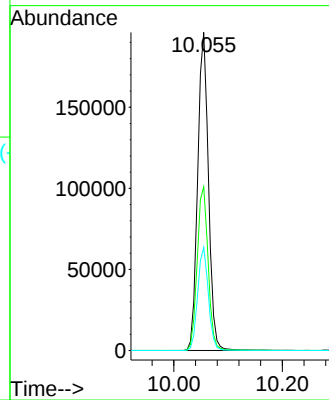
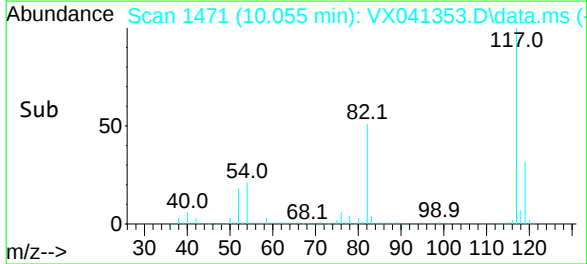
Tgt Ion:117 Resp: 269831

Ion Ratio Lower Upper

117 100

82 51.5 46.2 69.4

119 32.4 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041353.D

Acq: 02 May 2024 15:00

Tgt Ion:152 Resp: 141047

Ion Ratio Lower Upper

152 100

115 53.3 43.3 129.9

150 156.3 0.0 345.0

