

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042277.D
 Acq On : 10 Jul 2024 19:04
 Operator : JC/MD
 Sample : P3187-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-2

Quant Time: Jul 11 01:03:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

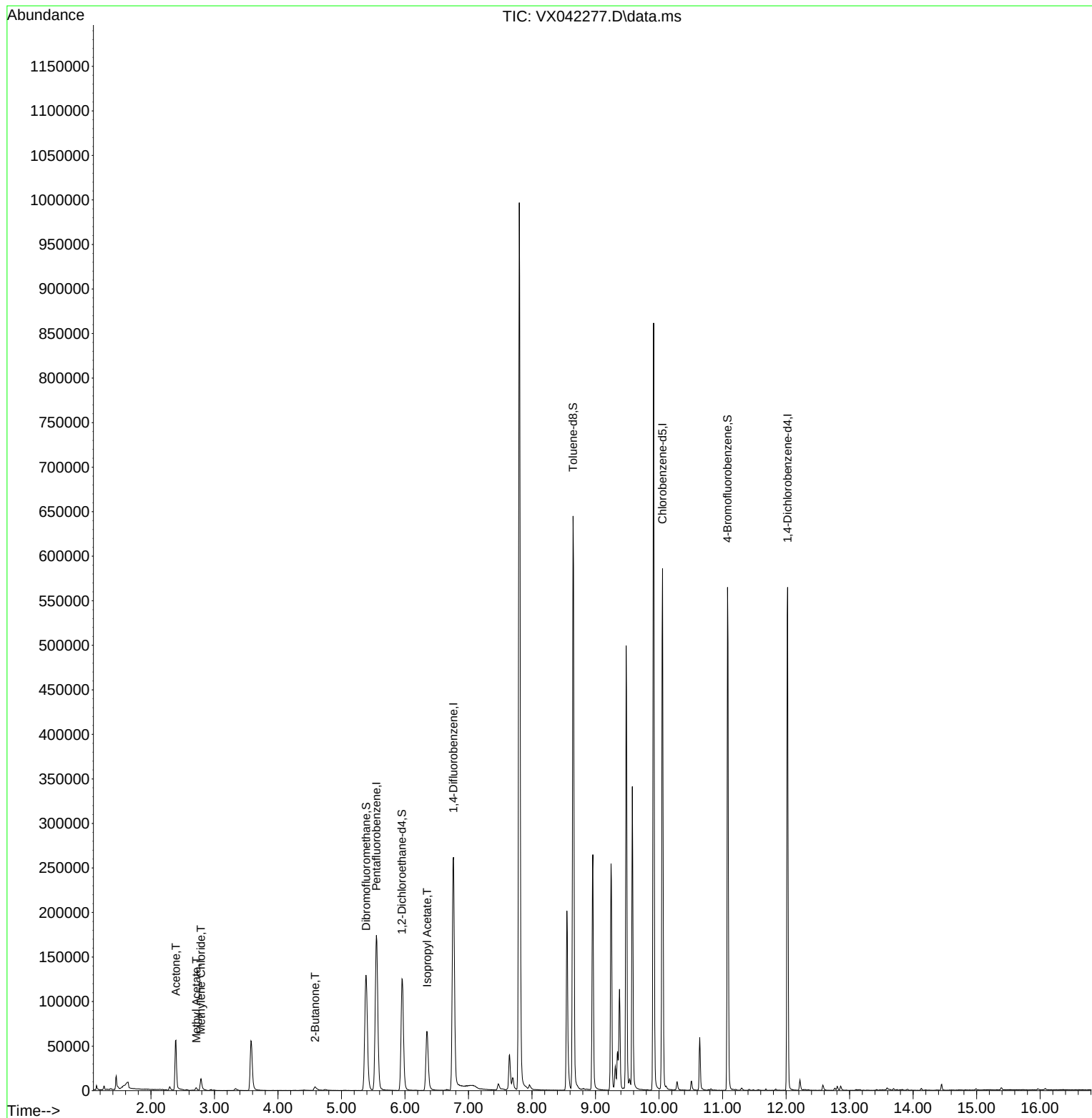
Internal Standards						
1) Pentafluorobenzene	5.550	168	193610	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	301767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	284345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	120716	54.070	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.140%
35) Dibromofluoromethane	5.385	113	116266	54.300	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.600%
50) Toluene-d8	8.647	98	403637	53.660	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.320%
62) 4-Bromofluorobenzene	11.079	95	146874	52.969	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.940%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	66616	67.953	ug/l	# 88
18) Methyl Acetate	2.715	43	4297	1.607	ug/l	98
20) Methylene Chloride	2.788	84	7687	3.581	ug/l	# 84
25) 2-Butanone	4.586	43	8569	5.618	ug/l	# 77
43) Isopropyl Acetate	6.348	43	95243	20.949	ug/l	# 94

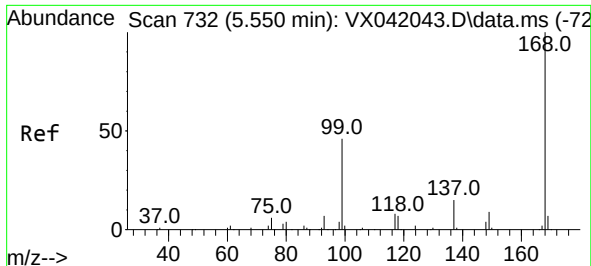
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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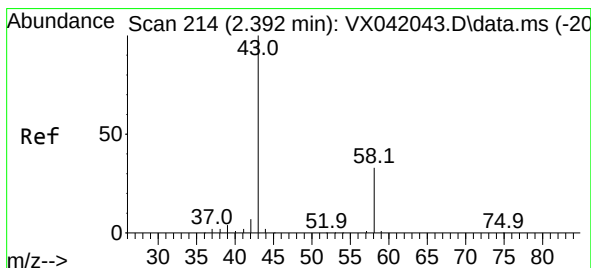
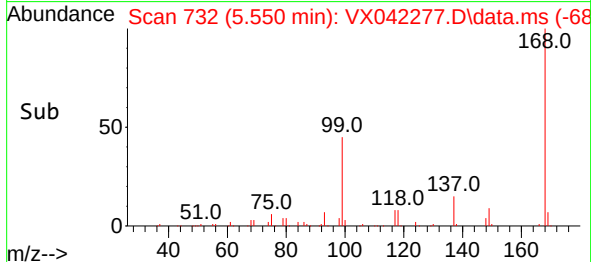
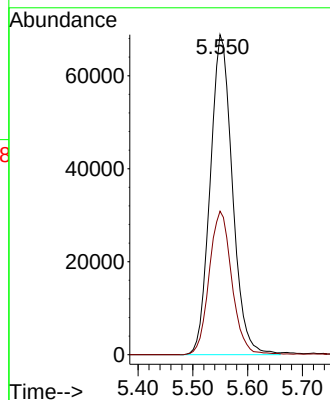
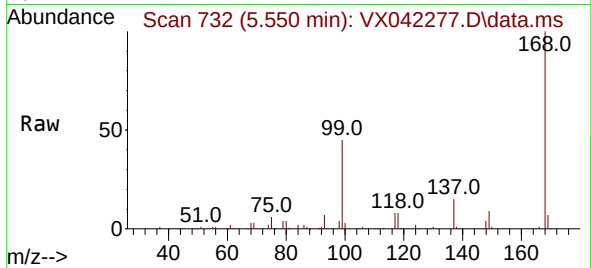




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042277.D
Acq: 10 Jul 2024 19:04

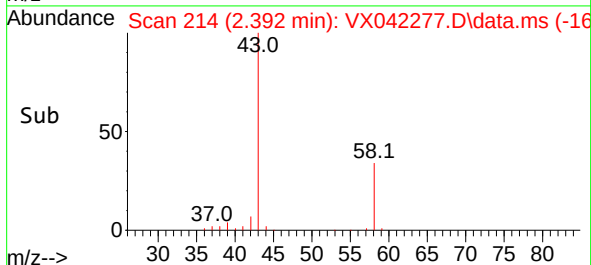
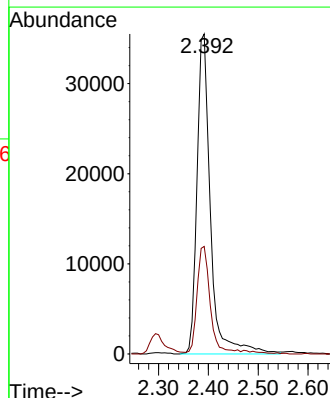
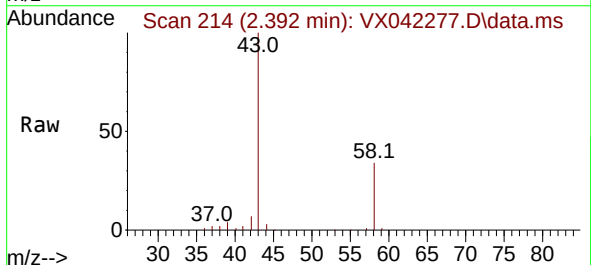
Instrument :
MSVOA_X
ClientSampleId :
WC-2

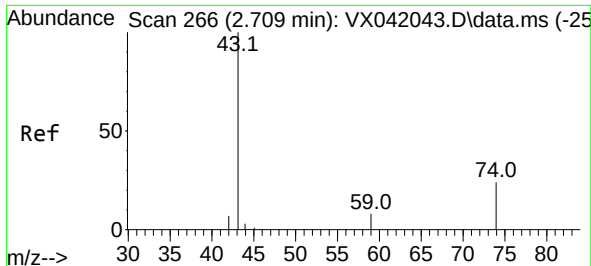
Tgt Ion:168 Resp: 193610
Ion Ratio Lower Upper
168 100
99 44.9 56.6 85.0#



#16
Acetone
Concen: 67.953 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042277.D
Acq: 10 Jul 2024 19:04

Tgt Ion: 43 Resp: 66616
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#18

Methyl Acetate

Concen: 1.607 ug/l

RT: 2.715 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX042277.D

Acq: 10 Jul 2024 19:04

Instrument :

MSVOA_X

ClientSampleId :

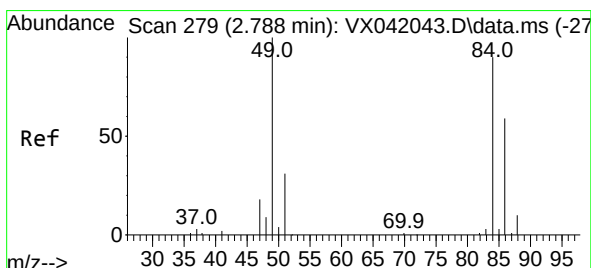
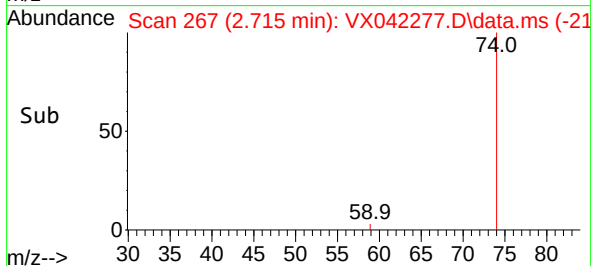
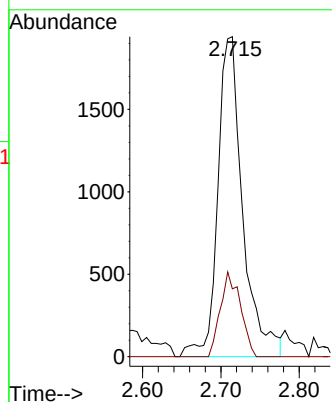
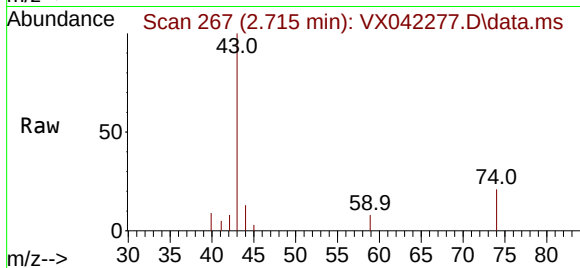
WC-2

Tgt Ion: 43 Resp: 4297

Ion Ratio Lower Upper

43 100

74 21.4 17.8 26.8



#20

Methylene Chloride

Concen: 3.581 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX042277.D

Acq: 10 Jul 2024 19:04

Tgt Ion: 84 Resp: 7687

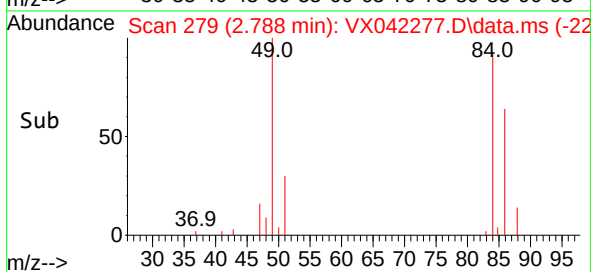
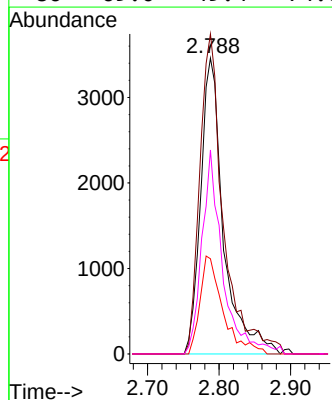
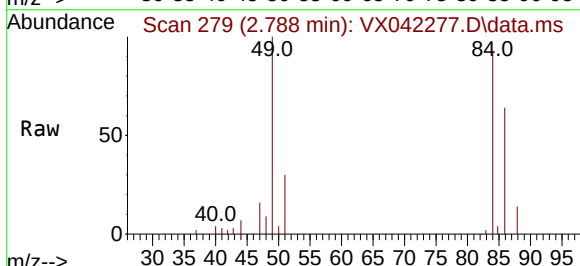
Ion Ratio Lower Upper

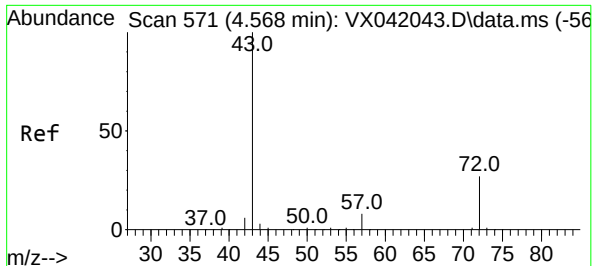
84 100

49 108.1 103.6 155.4

51 32.2 33.8 50.6#

86 69.0 49.4 74.0

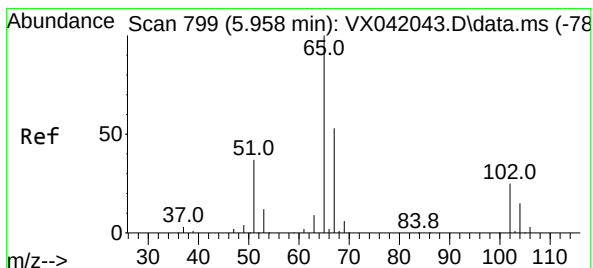
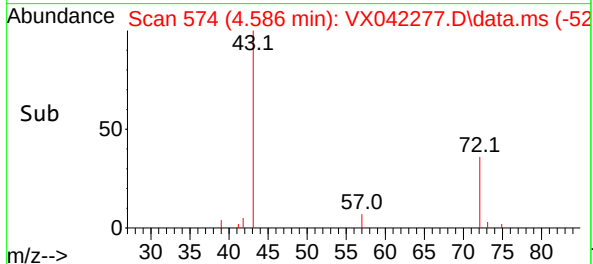
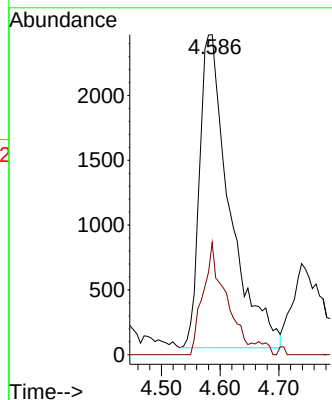
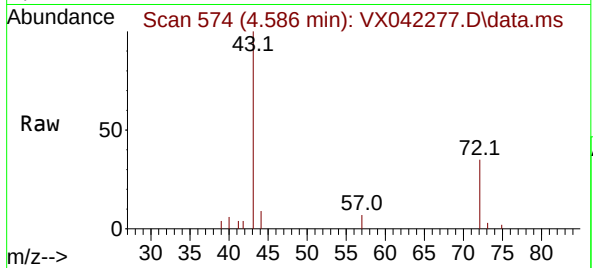




#25
2-Butanone
Concen: 5.618 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX042277.D
Acq: 10 Jul 2024 19:04

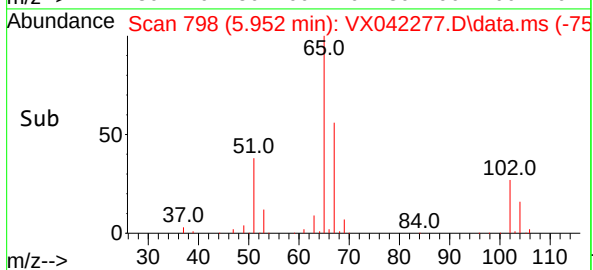
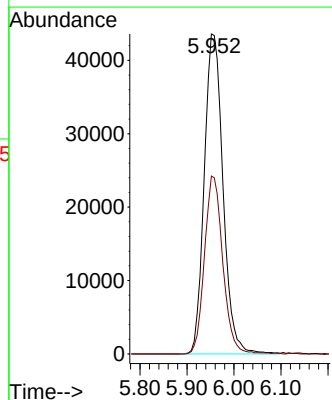
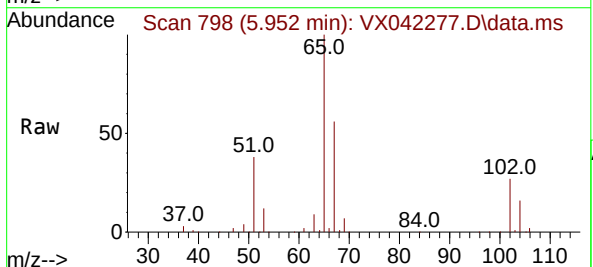
Instrument :
MSVOA_X
ClientSampleId :
WC-2

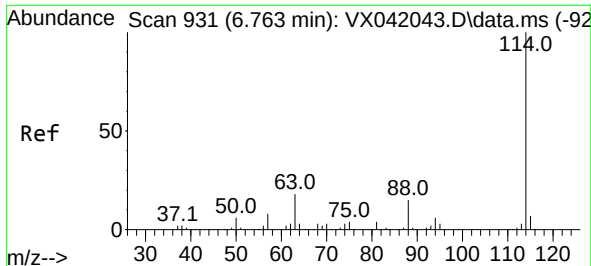
Tgt Ion: 43 Resp: 8569
Ion Ratio Lower Upper
43 100
72 35.8 19.4 29.2#



#33
1,2-Dichloroethane-d4
Concen: 54.070 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042277.D
Acq: 10 Jul 2024 19:04

Tgt Ion: 65 Resp: 120716
Ion Ratio Lower Upper
65 100
67 54.3 0.0 100.2

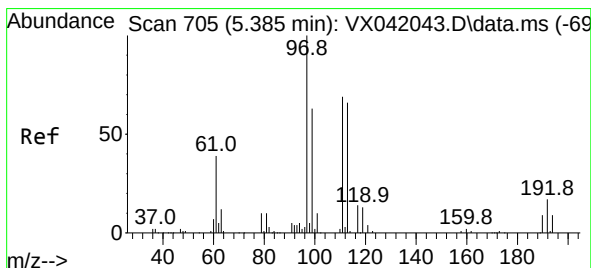
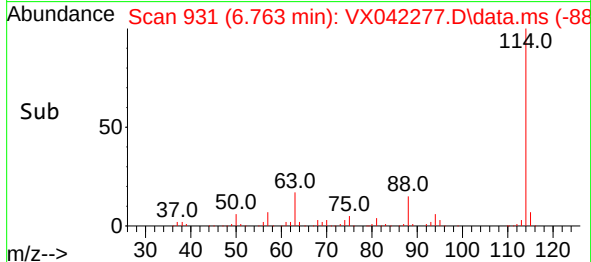
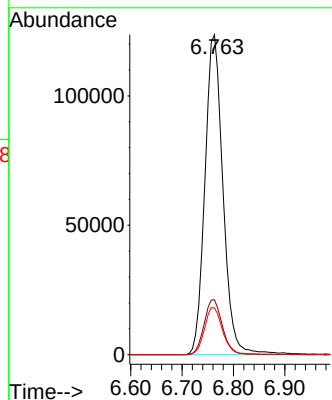
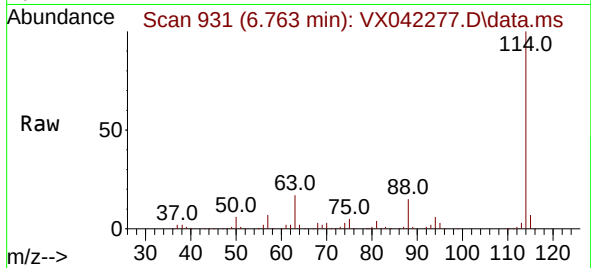




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042277.D
Acq: 10 Jul 2024 19:04

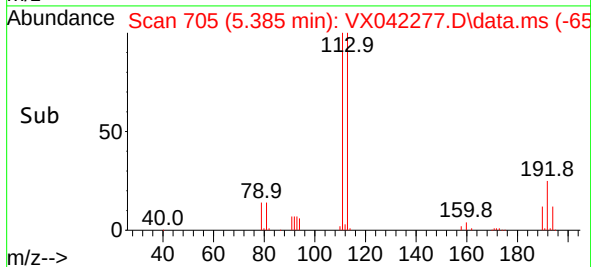
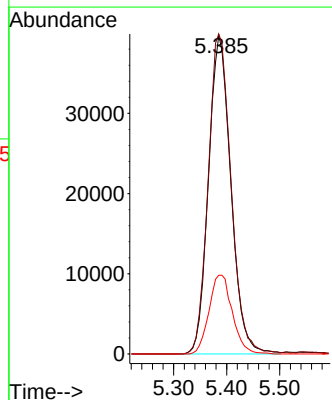
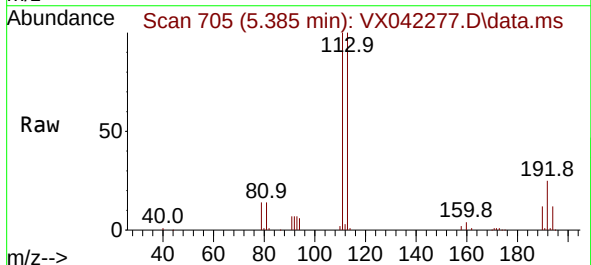
Instrument :
MSVOA_X
ClientSampleId :
WC-2

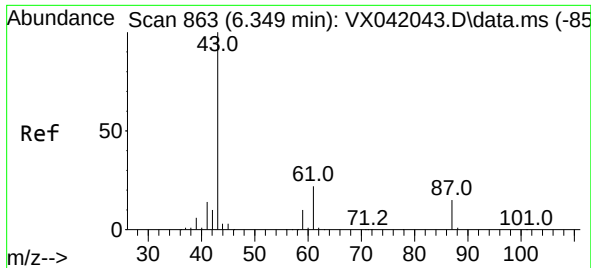
Tgt Ion:114 Resp: 301767
Ion Ratio Lower Upper
114 100
63 17.2 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.300 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042277.D
Acq: 10 Jul 2024 19:04

Tgt Ion:113 Resp: 116266
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 25.8 13.3 19.9#

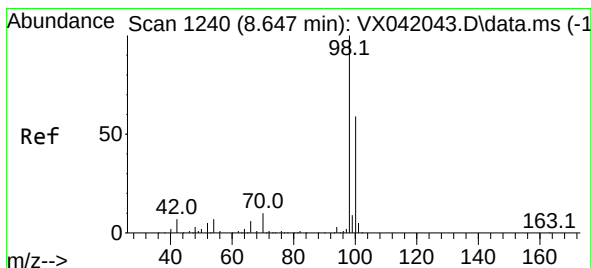
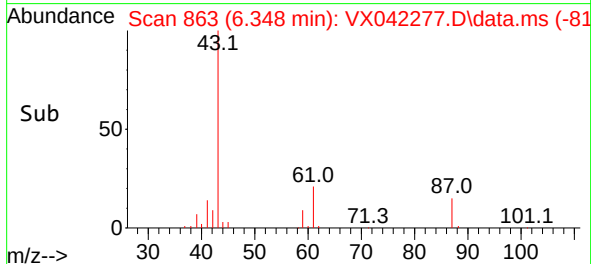
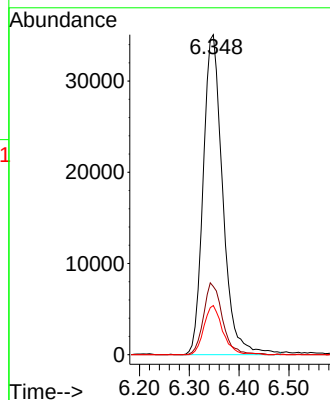
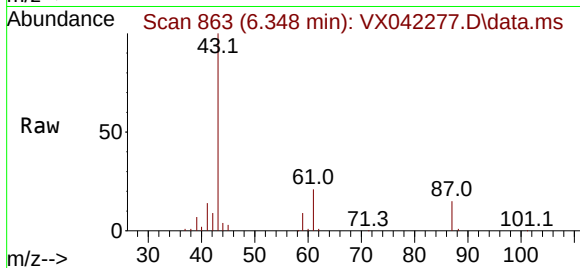




#43
Isopropyl Acetate
Concen: 20.949 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042277.D
Acq: 10 Jul 2024 19:04

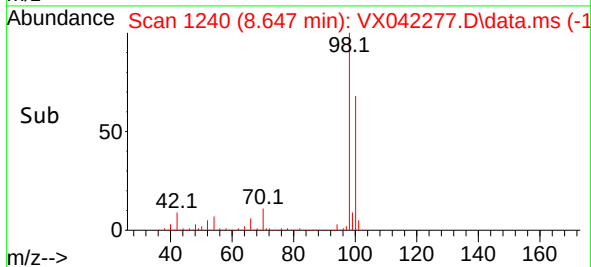
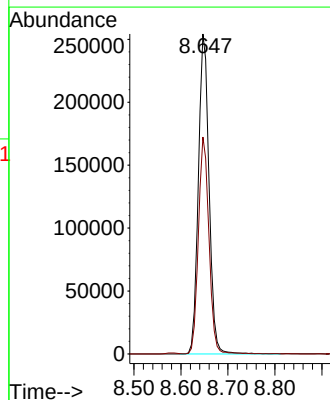
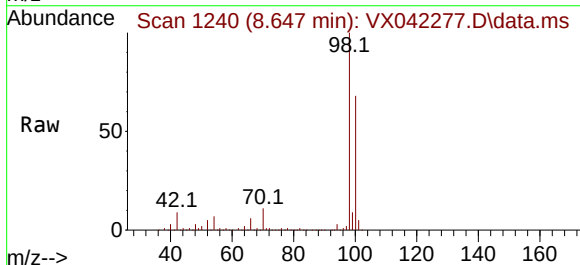
Instrument :
MSVOA_X
ClientSampleId :
WC-2

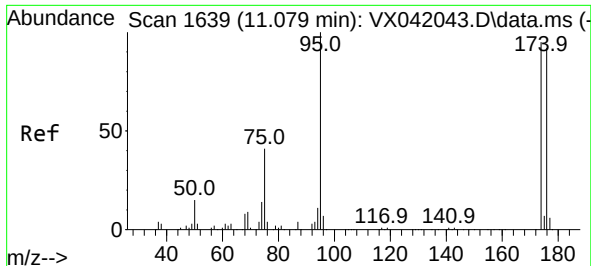
Tgt Ion: 43 Resp: 95243
Ion Ratio Lower Upper
43 100
61 21.8 15.2 22.8
87 14.9 9.8 14.6#



#50
Toluene-d8
Concen: 53.660 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042277.D
Acq: 10 Jul 2024 19:04

Tgt Ion: 98 Resp: 403637
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7

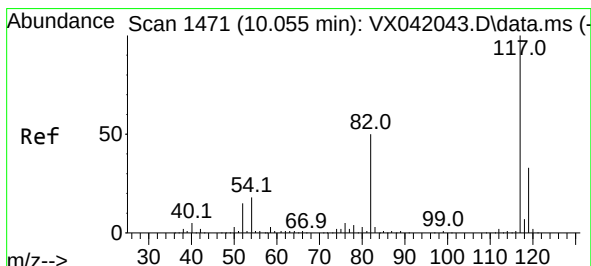
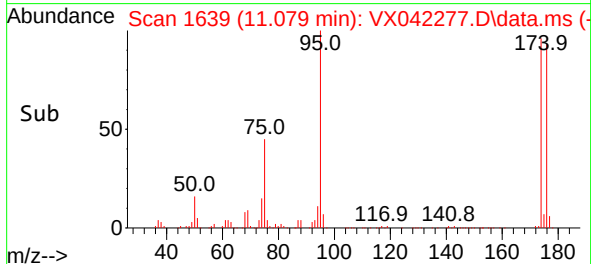
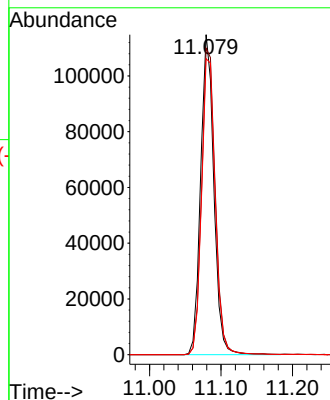
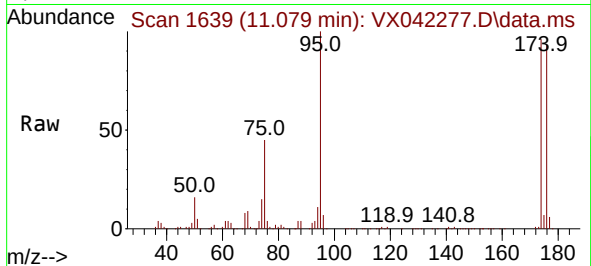




#62
4-Bromofluorobenzene
Concen: 52.969 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042277.D
Acq: 10 Jul 2024 19:04

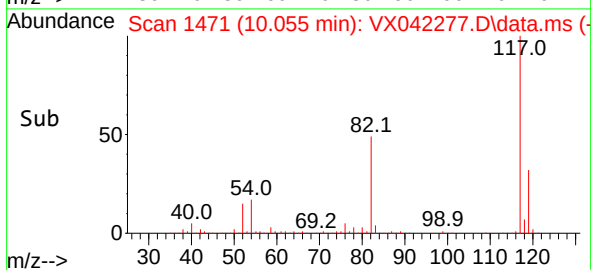
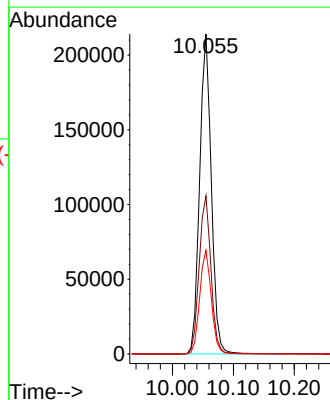
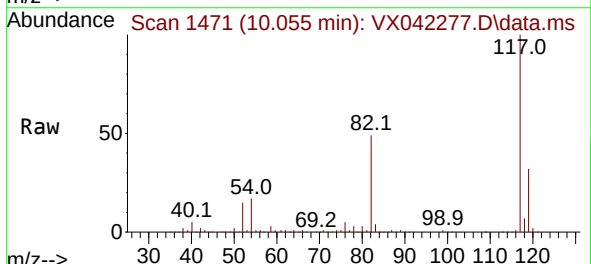
Instrument :
MSVOA_X
ClientSampleId :
WC-2

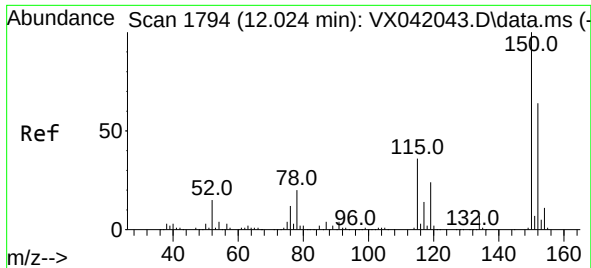
Tgt Ion: 95 Resp: 146874
Ion Ratio Lower Upper
95 100
174 99.5 0.0 135.6
176 96.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042277.D
Acq: 10 Jul 2024 19:04

Tgt Ion: 117 Resp: 284345
Ion Ratio Lower Upper
117 100
82 49.4 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# 11

Delta R.T. -0.000 min

Lab File: VX042277.D

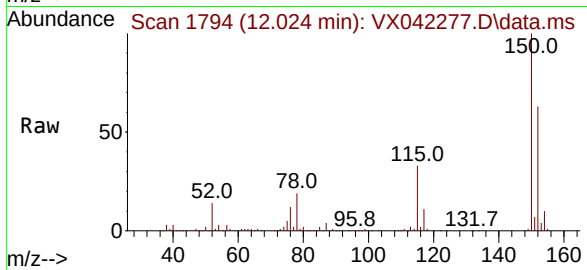
Acq: 10 Jul 2024 19:04

Instrument :

MSVOA_X

ClientSampleId :

WC-2



Tgt Ion:152 Resp: 135535

Ion Ratio Lower Upper

152 100

115 54.1 43.3 129.9

150 157.2 0.0 345.0

