

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042270.D
 Acq On : 10 Jul 2024 16:20
 Operator : JC/MD
 Sample : P3187-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-3

Quant Time: Jul 11 00:59:28 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)

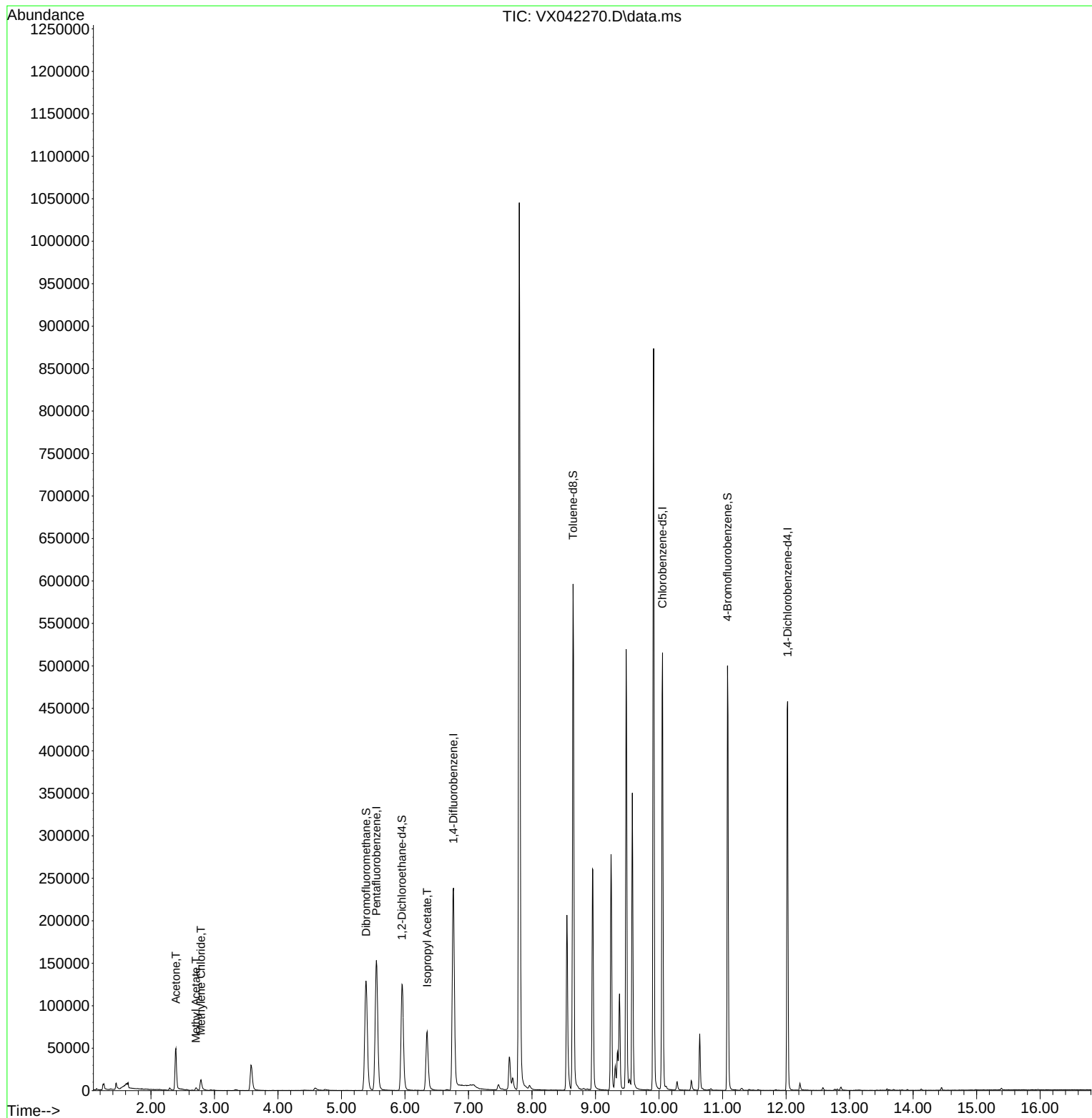
Internal Standards						
1) Pentafluorobenzene	5.550	168	170068	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	274917	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	121081	61.741	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	123.480%	#
35) Dibromofluoromethane	5.385	113	113610	58.241	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	116.480%	
50) Toluene-d8	8.647	98	358551	52.321	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	104.640%	
62) 4-Bromofluorobenzene	11.079	95	130107	51.505	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	103.000%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	57596	66.885	ug/l	# 88
18) Methyl Acetate	2.709	43	3820	1.626	ug/l	# 90
20) Methylene Chloride	2.788	84	7665	4.065	ug/l	88
43) Isopropyl Acetate	6.348	43	95166	22.977	ug/l	# 94

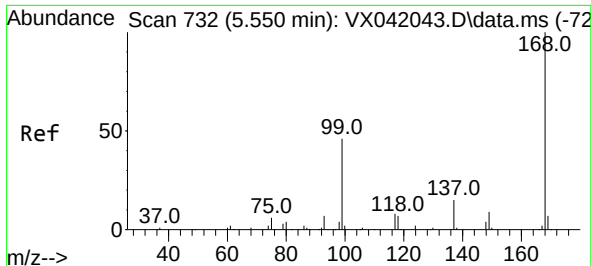
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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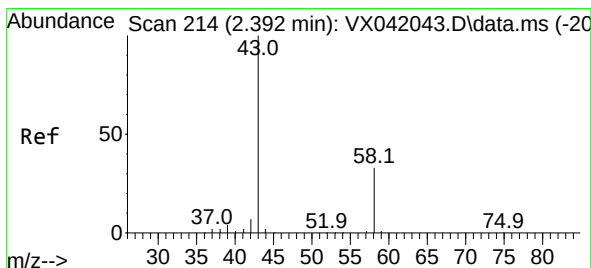
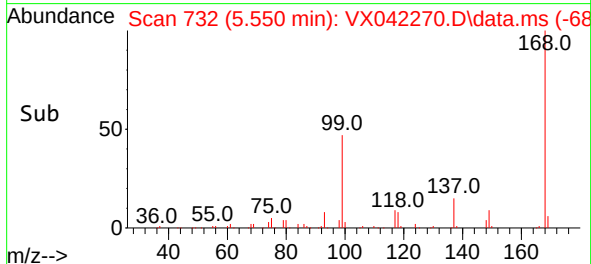
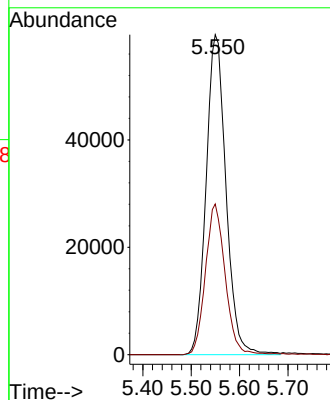
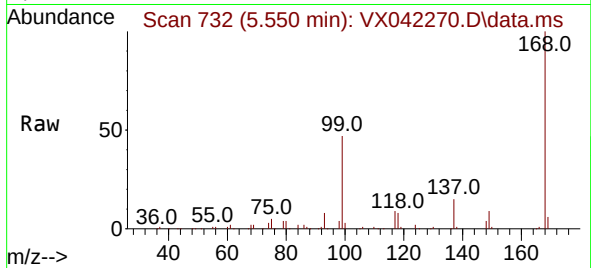




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042270.D
Acq: 10 Jul 2024 16:20

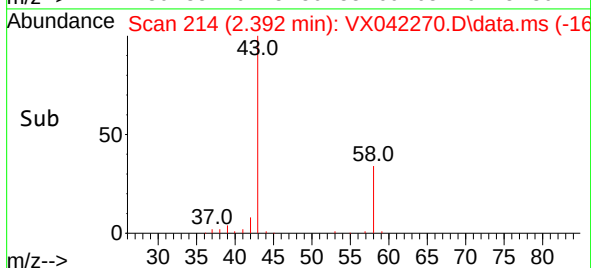
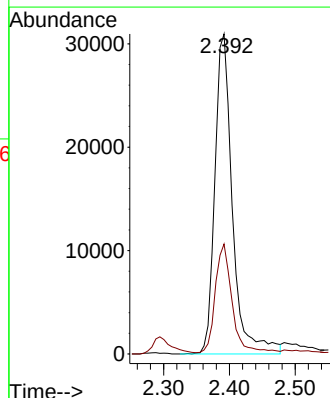
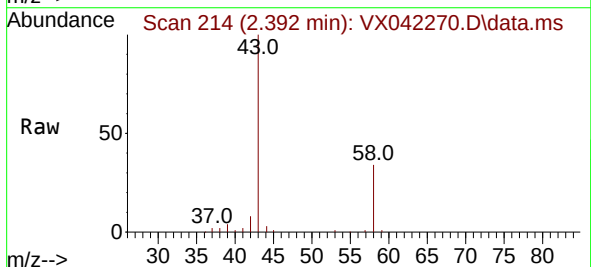
Instrument :
MSVOA_X
ClientSampleId :
WC-3

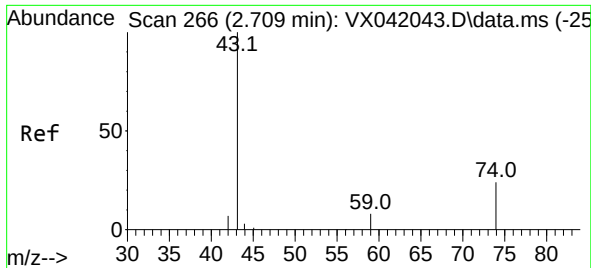
Tgt Ion:168 Resp: 170068
Ion Ratio Lower Upper
168 100
99 47.1 56.6 85.0#



#16
Acetone
Concen: 66.885 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042270.D
Acq: 10 Jul 2024 16:20

Tgt Ion: 43 Resp: 57596
Ion Ratio Lower Upper
43 100
58 33.6 21.9 32.9#

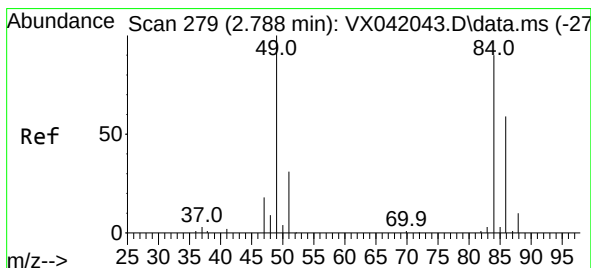
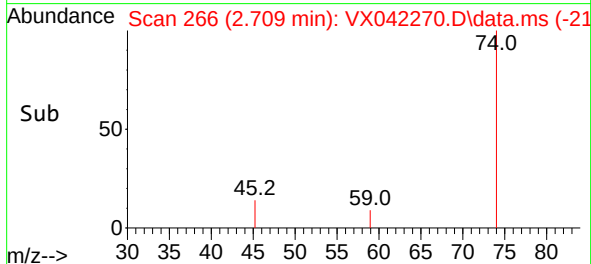
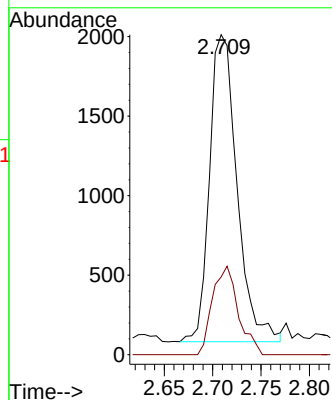
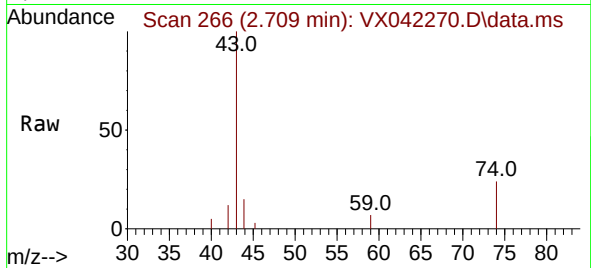




#18
Methyl Acetate
Concen: 1.626 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX042270.D
Acq: 10 Jul 2024 16:20

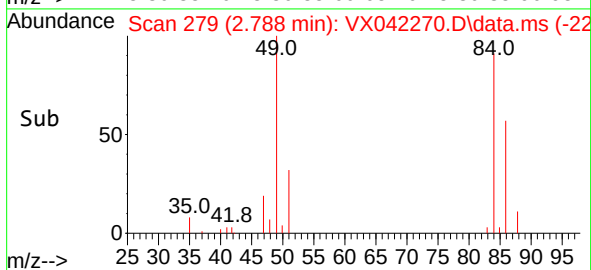
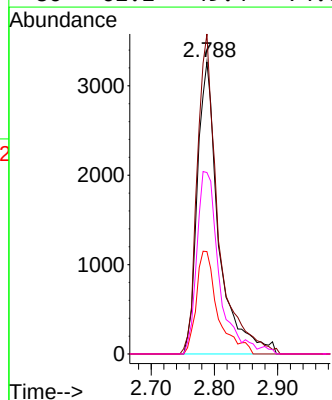
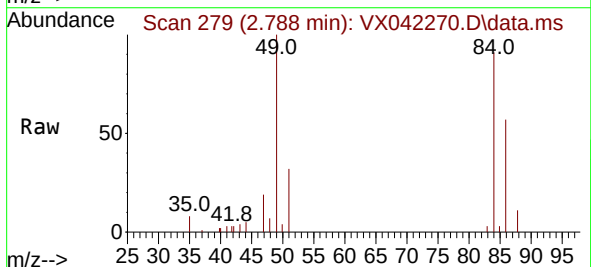
Instrument :
MSVOA_X
ClientSampleId :
WC-3

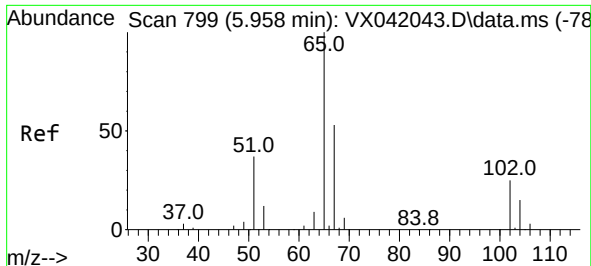
Tgt Ion: 43 Resp: 3820
Ion Ratio Lower Upper
43 100
74 27.0 17.8 26.8#



#20
Methylene Chloride
Concen: 4.065 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042270.D
Acq: 10 Jul 2024 16:20

Tgt Ion: 84 Resp: 7665
Ion Ratio Lower Upper
84 100
49 109.6 103.6 155.4
51 35.1 33.8 50.6
86 62.2 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 61.741 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042270.D

Acq: 10 Jul 2024 16:20

Instrument :

MSVOA_X

ClientSampleId :

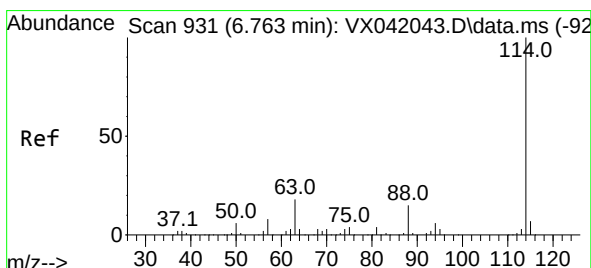
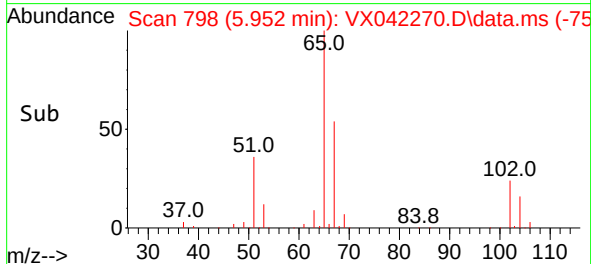
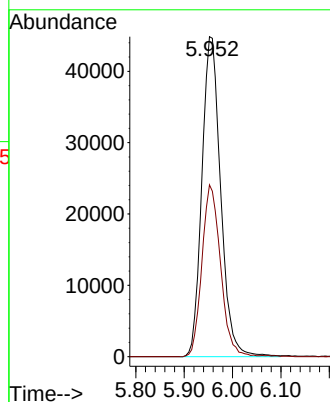
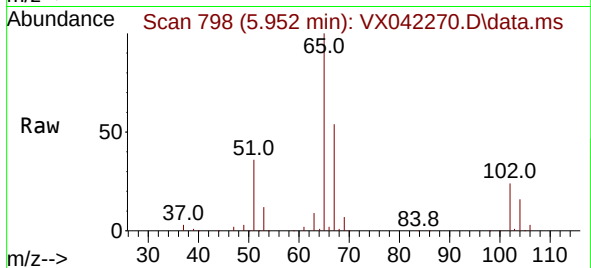
WC-3

Tgt Ion: 65 Resp: 121081

Ion Ratio Lower Upper

65 100

67 53.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042270.D

Acq: 10 Jul 2024 16:20

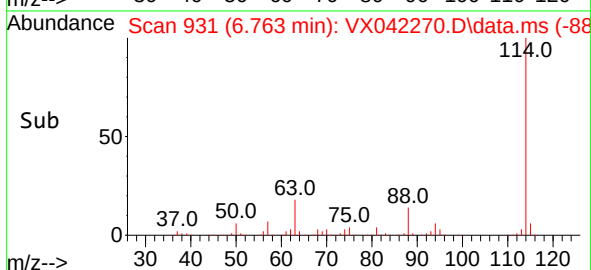
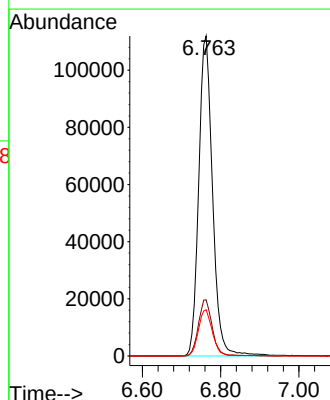
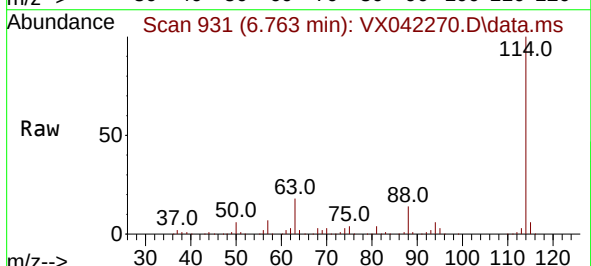
Tgt Ion: 114 Resp: 274917

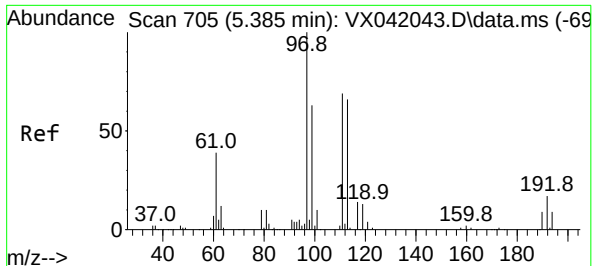
Ion Ratio Lower Upper

114 100

63 17.6 0.0 45.0

88 14.4 0.0 36.6

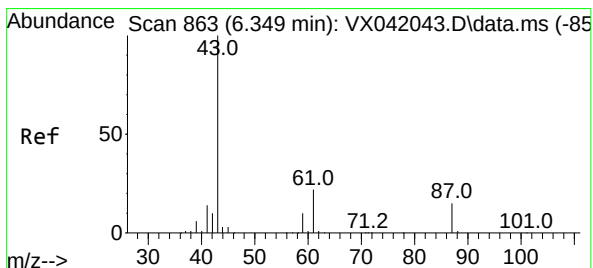
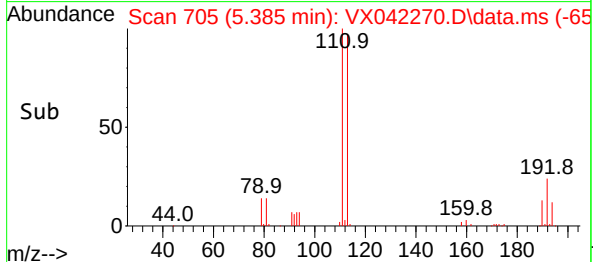
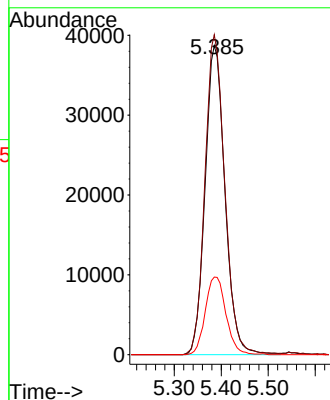
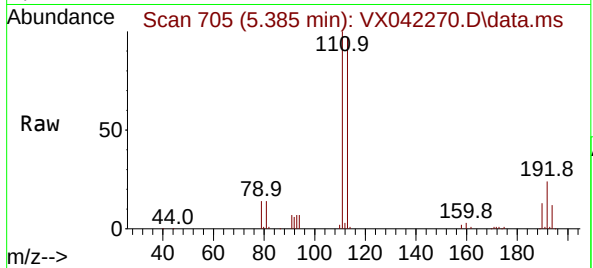




#35
Dibromofluoromethane
Concen: 58.241 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042270.D
Acq: 10 Jul 2024 16:20

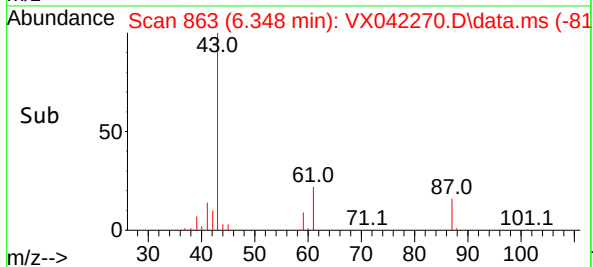
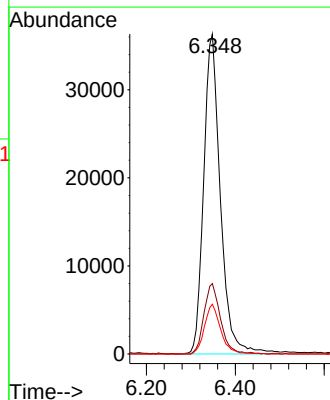
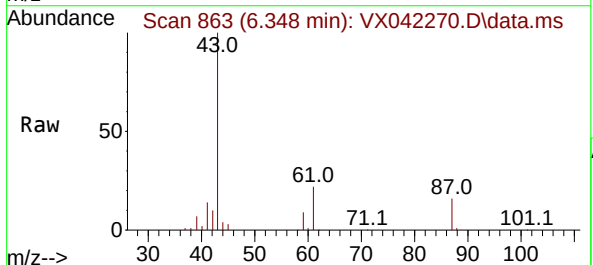
Instrument :
MSVOA_X
ClientSampleId :
WC-3

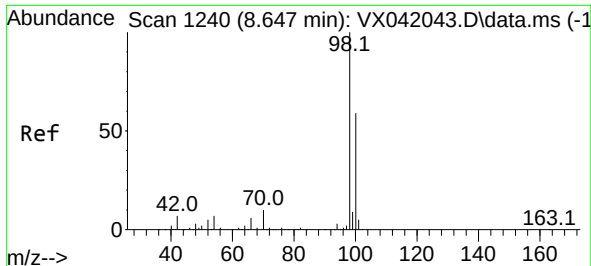
Tgt Ion:113 Resp: 113610
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 26.1 13.3 19.9#



#43
Isopropyl Acetate
Concen: 22.977 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042270.D
Acq: 10 Jul 2024 16:20

Tgt Ion: 43 Resp: 95166
Ion Ratio Lower Upper
43 100
61 21.6 15.2 22.8
87 14.9 9.8 14.6#

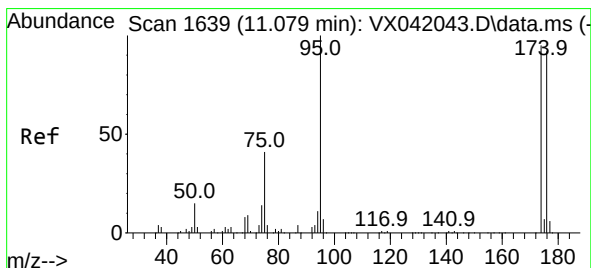
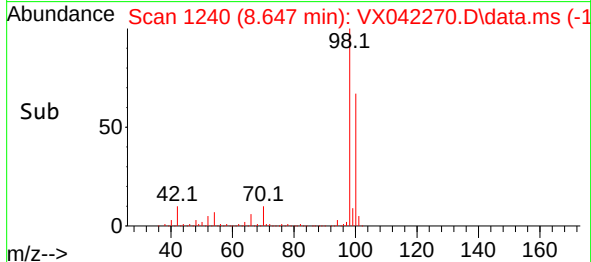
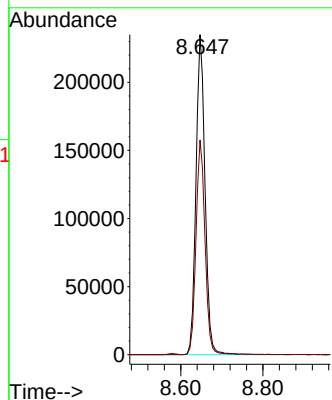
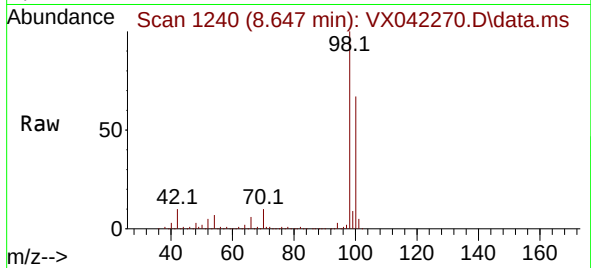




#50
Toluene-d8
Concen: 52.321 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042270.D
Acq: 10 Jul 2024 16:20

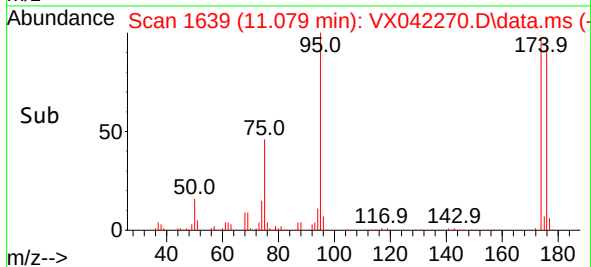
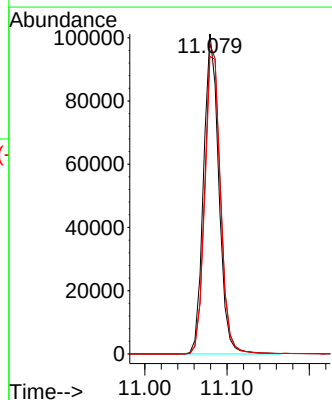
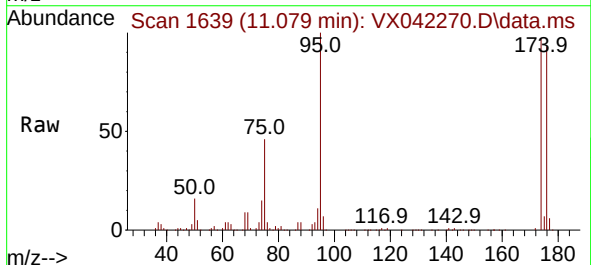
Instrument :
MSVOA_X
ClientSampleId :
WC-3

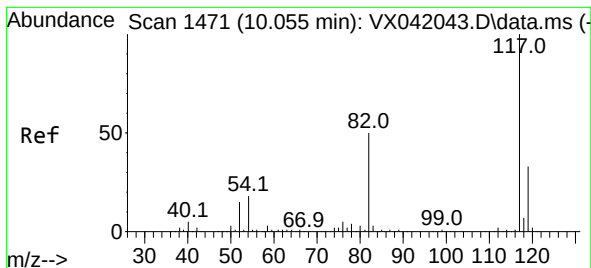
Tgt Ion: 98 Resp: 358551
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.505 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042270.D
Acq: 10 Jul 2024 16:20

Tgt Ion: 95 Resp: 130107
Ion Ratio Lower Upper
95 100
174 99.5 0.0 135.6
176 96.5 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: VX042270.D

Acq: 10 Jul 2024 16:20

Instrument :

MSVOA_X

ClientSampleId :

WC-3

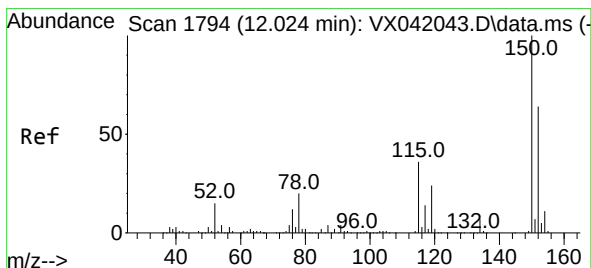
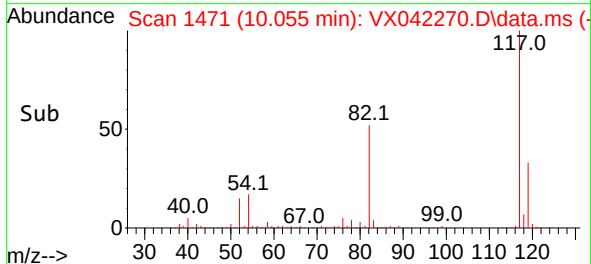
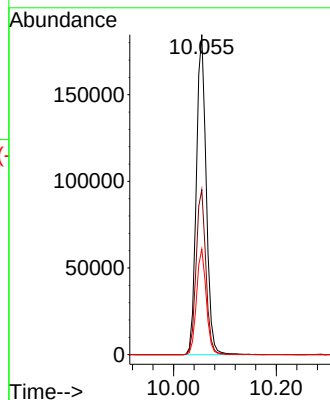
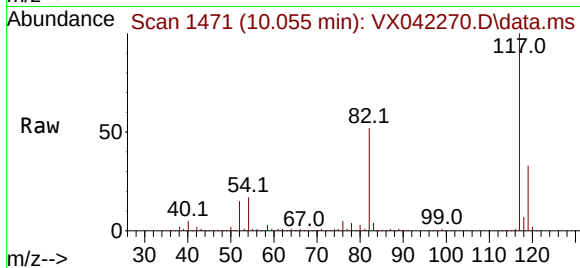
Tgt Ion:117 Resp: 246600

Ion Ratio Lower Upper

117 100

82 51.5 46.2 69.4

119 33.0 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: VX042270.D

Acq: 10 Jul 2024 16:20

Tgt Ion:152 Resp: 111777

Ion Ratio Lower Upper

152 100

115 52.6 43.3 129.9

150 154.6 0.0 345.0

