

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042276.D
 Acq On : 10 Jul 2024 18:40
 Operator : JC/MD
 Sample : P3187-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

Quant Time: Jul 11 01:02:33 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)

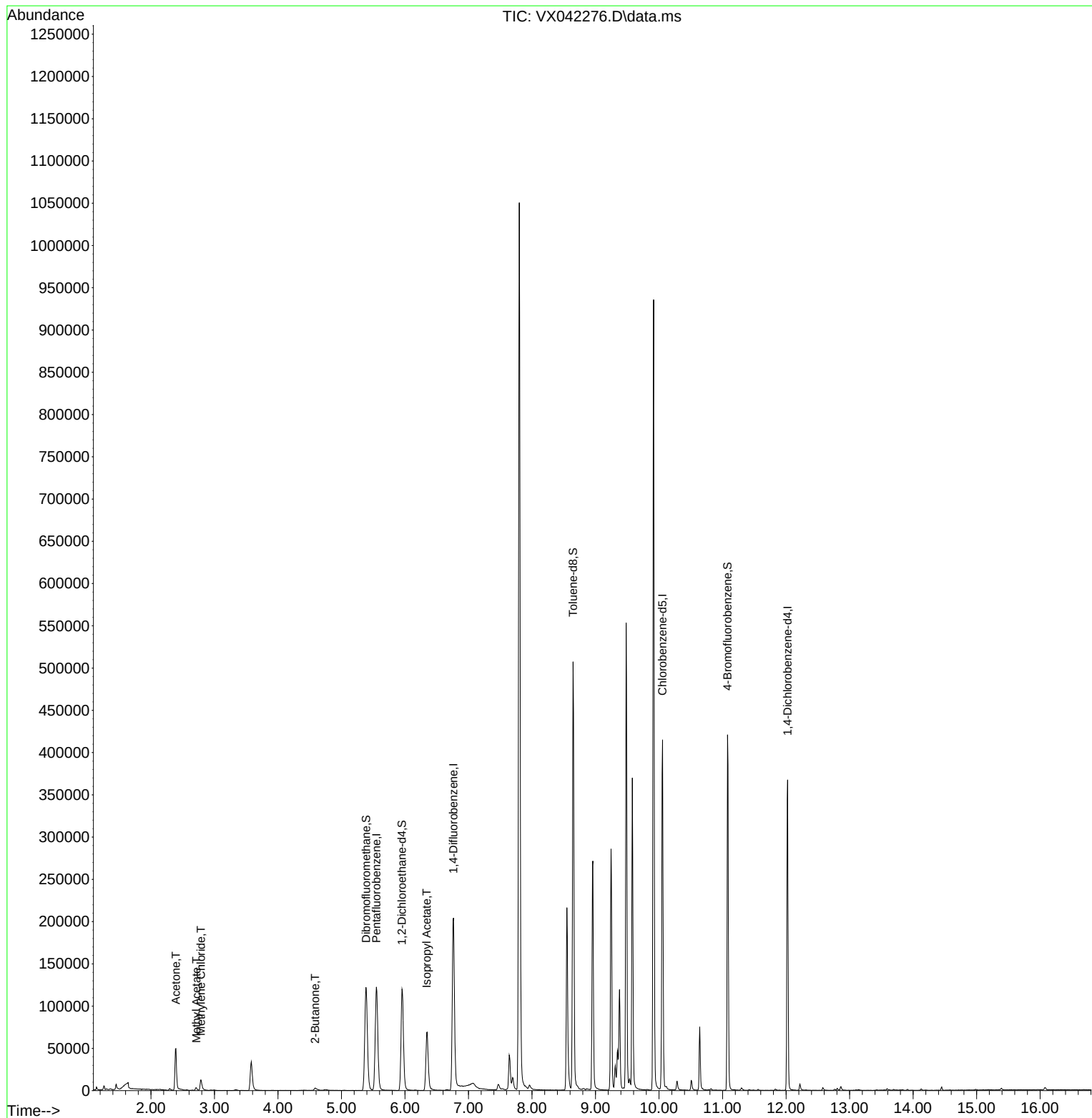
Internal Standards						
1) Pentafluorobenzene	5.550	168	138019	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	233841	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114807	72.136	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 144.280%#	
35) Dibromofluoromethane	5.385	113	108160	65.187	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 130.380%#	
50) Toluene-d8	8.647	98	308770	52.972	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.940%	
62) 4-Bromofluorobenzene	11.079	95	111660	51.966	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.940%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	60629	86.756	ug/l	# 86
18) Methyl Acetate	2.715	43	4331	2.272	ug/l	96
20) Methylene Chloride	2.788	84	7645	4.996	ug/l	# 87
25) 2-Butanone	4.587	43	6629	6.097	ug/l	# 87
43) Isopropyl Acetate	6.342	43	96771	27.468	ug/l	# 92

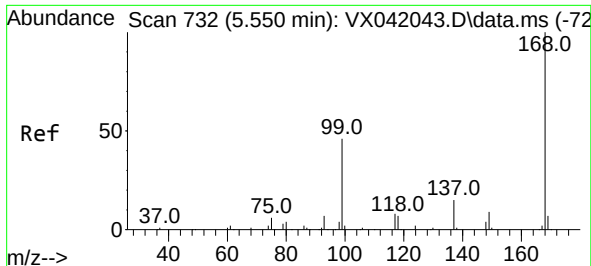
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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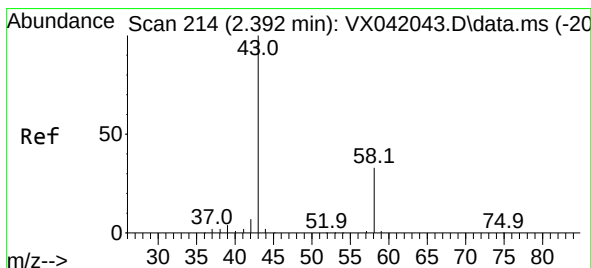
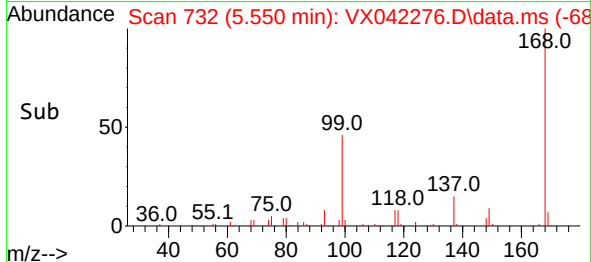
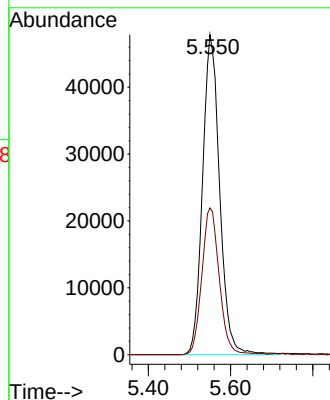
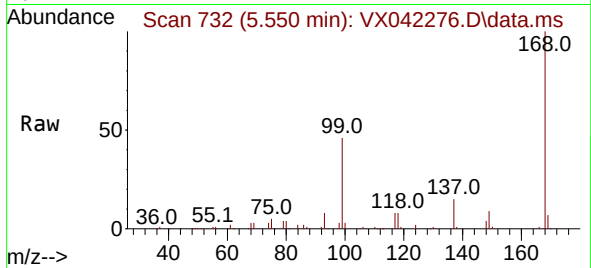




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042276.D
Acq: 10 Jul 2024 18:40

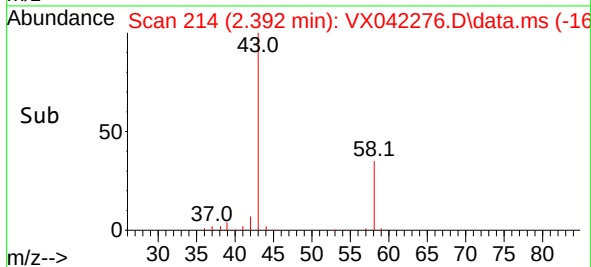
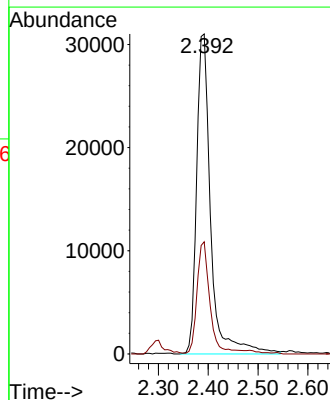
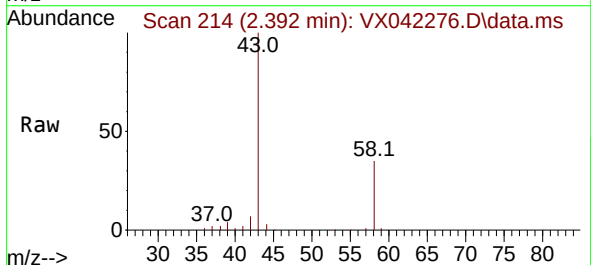
Instrument :
MSVOA_X
ClientSampleId :
WC-1

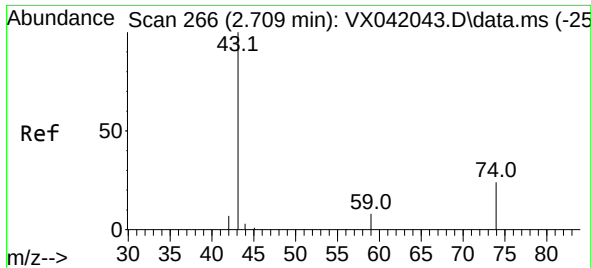
Tgt Ion:168 Resp: 138019
Ion Ratio Lower Upper
168 100
99 45.9 56.6 85.0#



#16
Acetone
Concen: 86.756 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042276.D
Acq: 10 Jul 2024 18:40

Tgt Ion: 43 Resp: 60629
Ion Ratio Lower Upper
43 100
58 34.8 21.9 32.9#

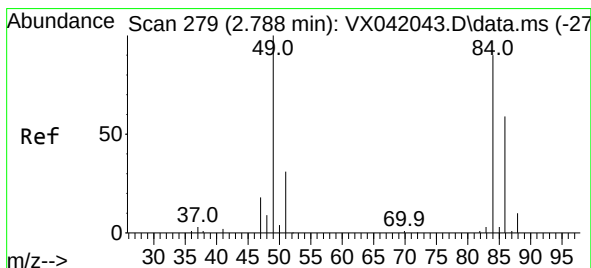
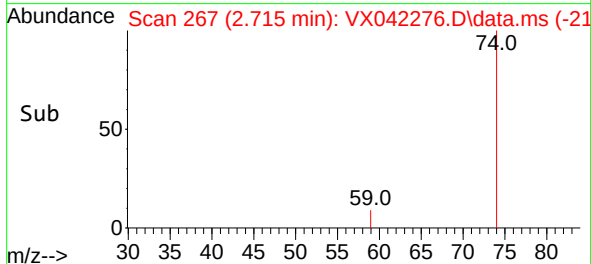
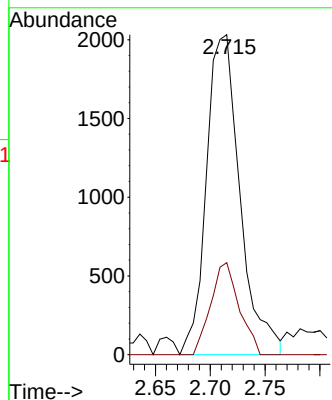
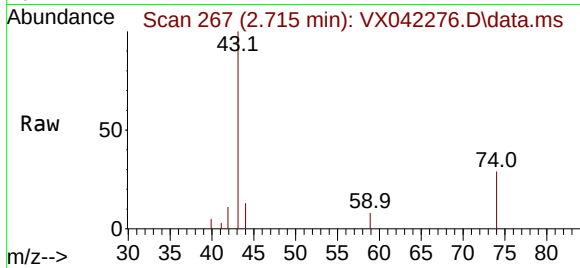




#18
Methyl Acetate
Concen: 2.272 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX042276.D
Acq: 10 Jul 2024 18:40

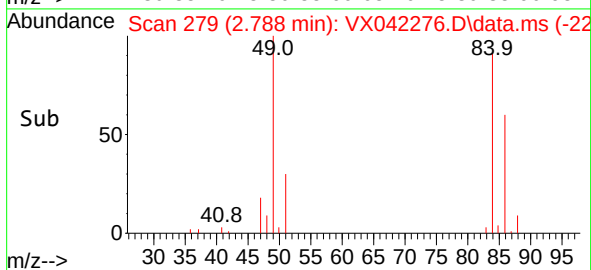
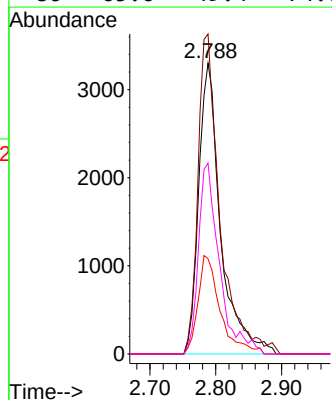
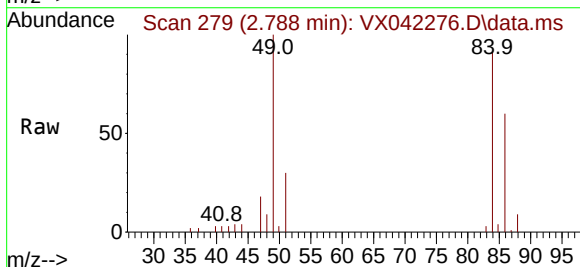
Instrument :
MSVOA_X
ClientSampleId :
WC-1

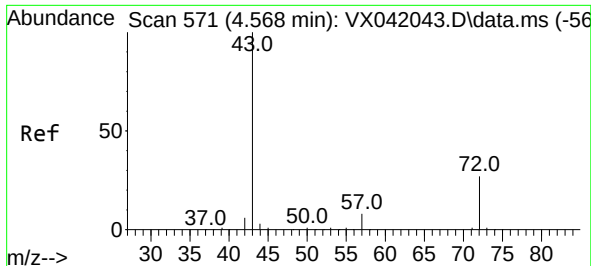
Tgt Ion: 43 Resp: 4331
Ion Ratio Lower Upper
43 100
74 24.2 17.8 26.8



#20
Methylene Chloride
Concen: 4.996 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042276.D
Acq: 10 Jul 2024 18:40

Tgt Ion: 84 Resp: 7645
Ion Ratio Lower Upper
84 100
49 110.1 103.6 155.4
51 32.7 33.8 50.6#
86 65.6 49.4 74.0

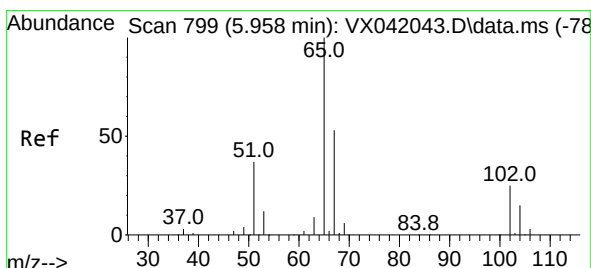
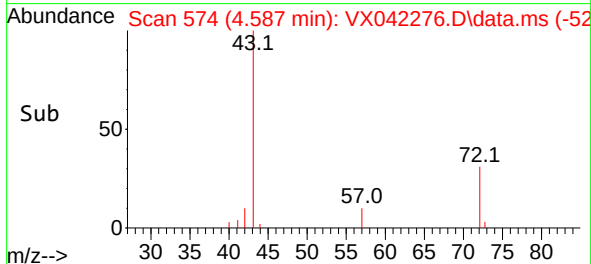
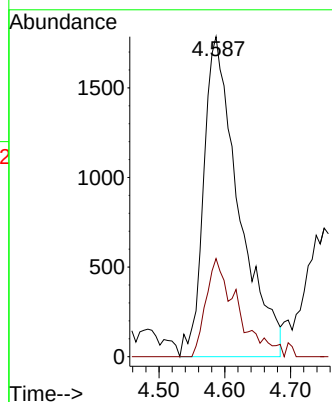
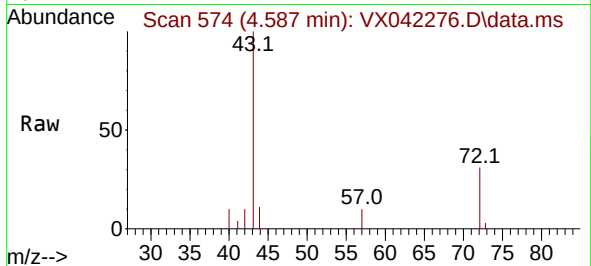




#25
2-Butanone
Concen: 6.097 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX042276.D
Acq: 10 Jul 2024 18:40

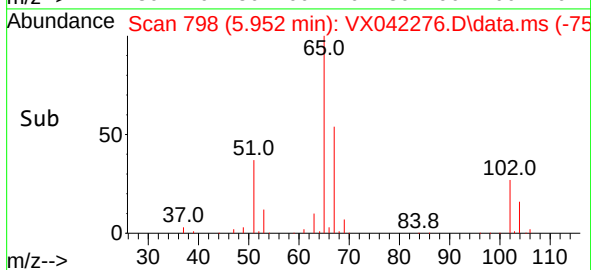
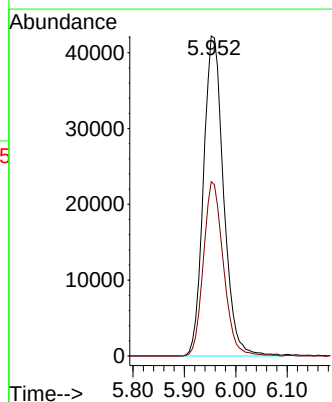
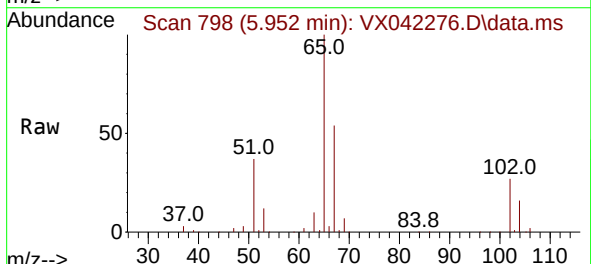
Instrument :
MSVOA_X
ClientSampleId :
WC-1

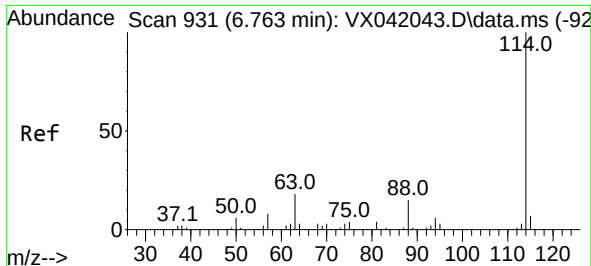
Tgt Ion: 43 Resp: 6629
Ion Ratio Lower Upper
43 100
72 30.6 19.4 29.2#



#33
1,2-Dichloroethane-d4
Concen: 72.136 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042276.D
Acq: 10 Jul 2024 18:40

Tgt Ion: 65 Resp: 114807
Ion Ratio Lower Upper
65 100
67 54.1 0.0 100.2

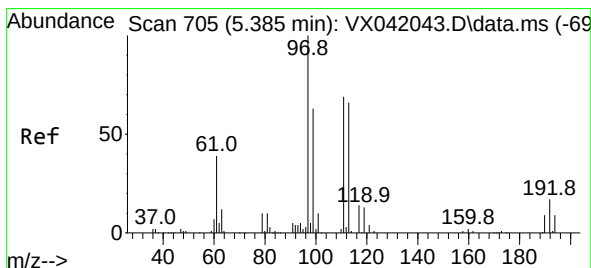
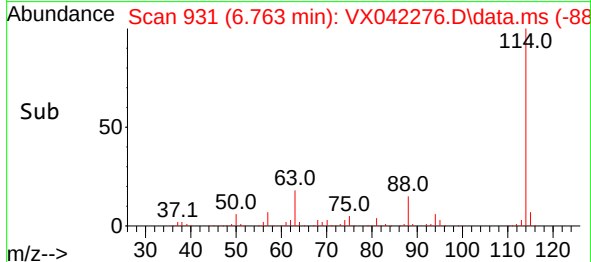
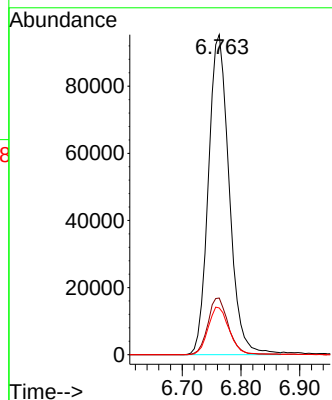
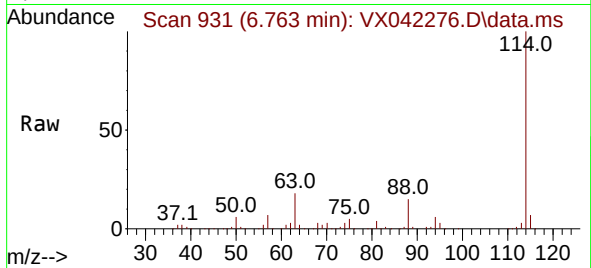




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042276.D
Acq: 10 Jul 2024 18:40

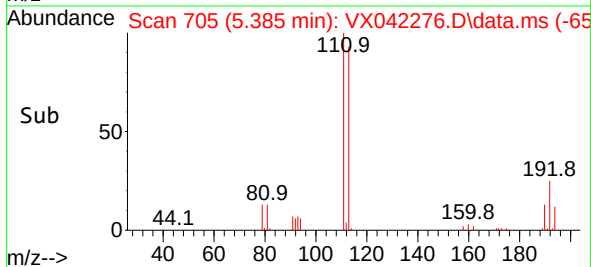
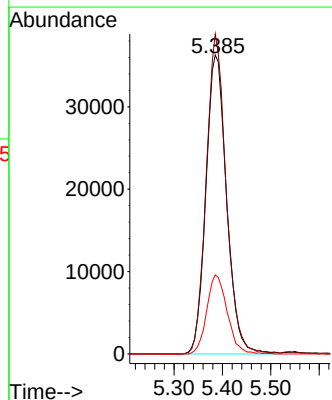
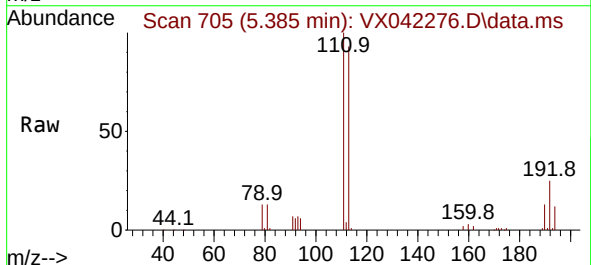
Instrument :
MSVOA_X
ClientSampleId :
WC-1

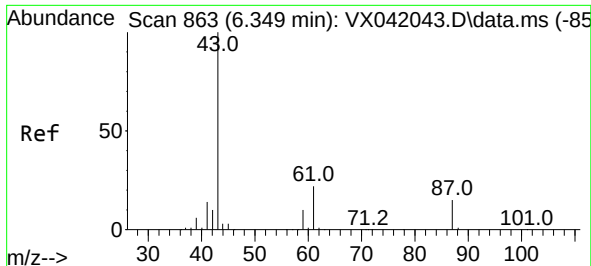
Tgt Ion:114 Resp: 233841
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 65.187 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042276.D
Acq: 10 Jul 2024 18:40

Tgt Ion:113 Resp: 108160
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 26.1 13.3 19.9#

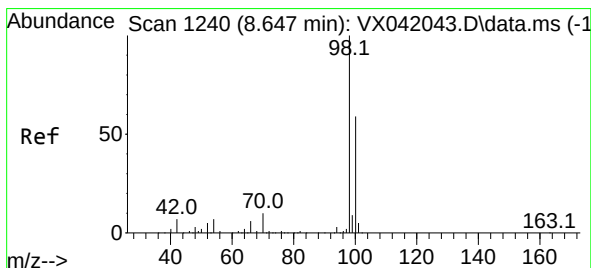
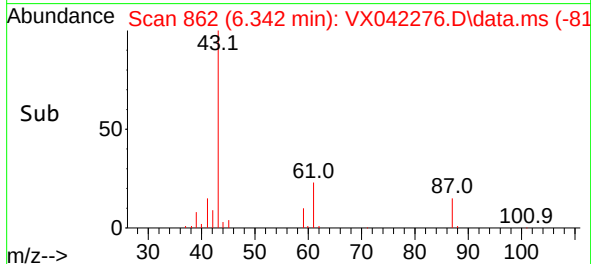
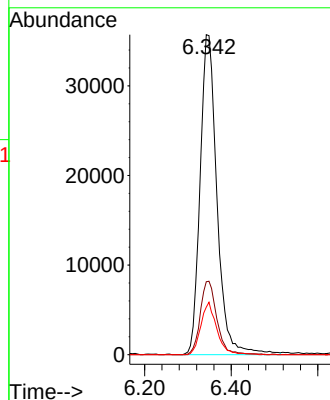
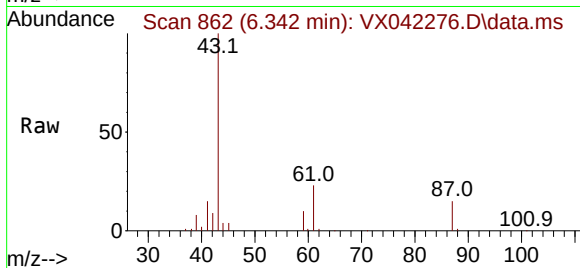




#43
Isopropyl Acetate
Concen: 27.468 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042276.D
Acq: 10 Jul 2024 18:40

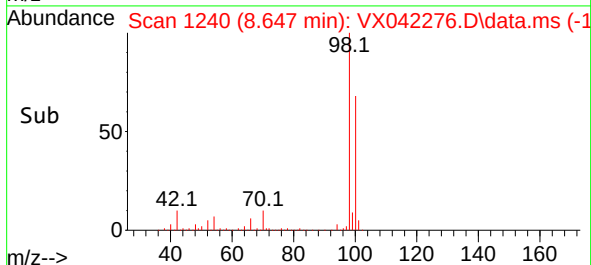
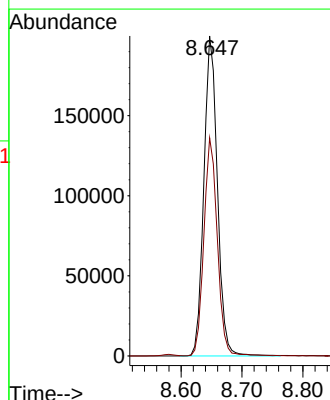
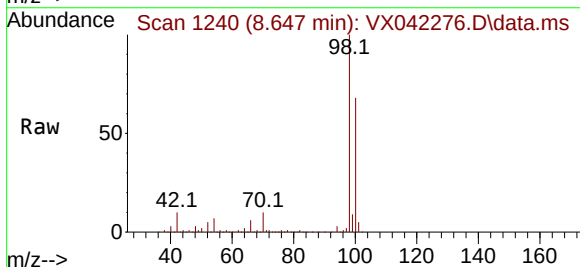
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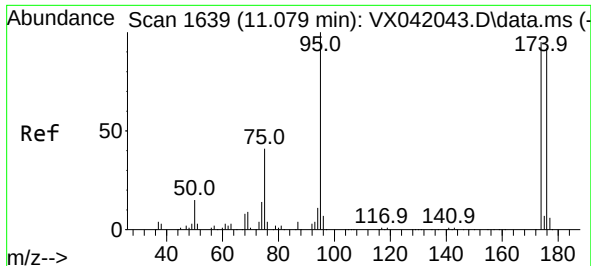
Tgt Ion: 43 Resp: 96771
Ion Ratio Lower Upper
43 100
61 22.3 15.2 22.8
87 15.4 9.8 14.6#



#50
Toluene-d8
Concen: 52.972 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042276.D
Acq: 10 Jul 2024 18:40

Tgt Ion: 98 Resp: 308770
Ion Ratio Lower Upper
98 100
100 67.7 53.1 79.7

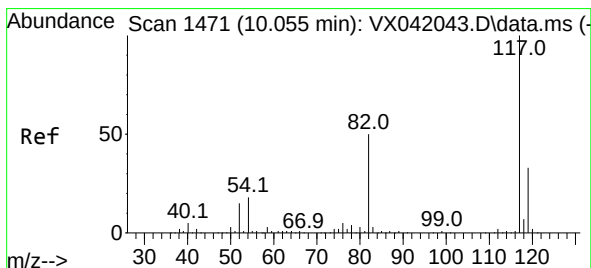
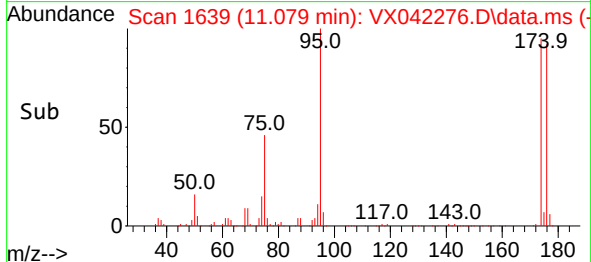
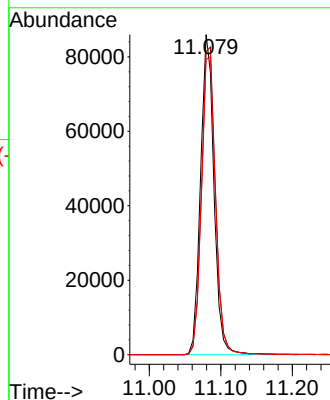
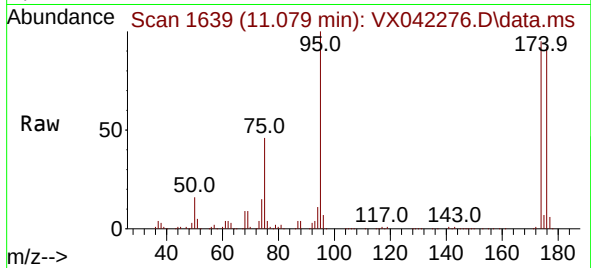




#62
4-Bromofluorobenzene
Concen: 51.966 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042276.D
Acq: 10 Jul 2024 18:40

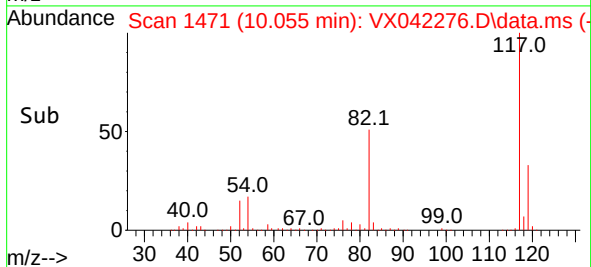
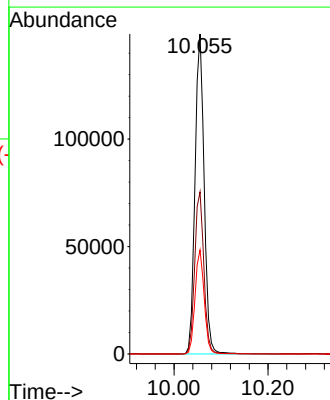
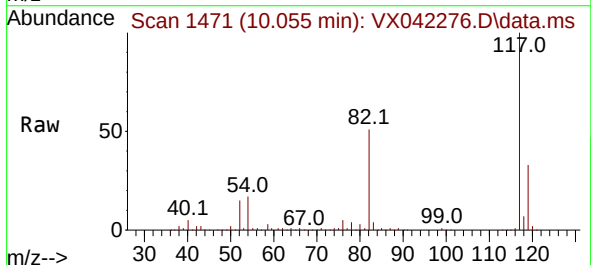
Instrument :
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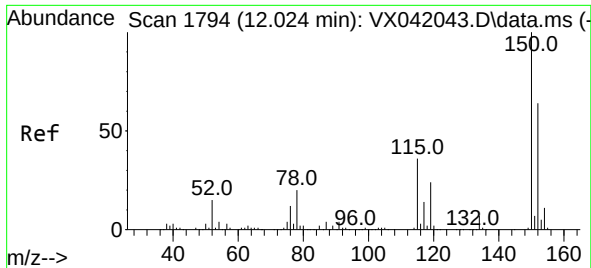
Tgt Ion: 95 Resp: 111660
Ion Ratio Lower Upper
95 100
174 100.8 0.0 135.6
176 97.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042276.D
Acq: 10 Jul 2024 18:40

Tgt Ion: 117 Resp: 202569
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 32.5 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: VX042276.D

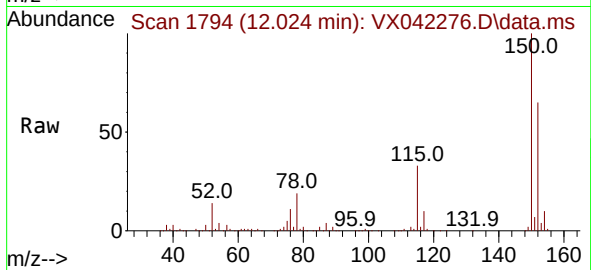
Acq: 10 Jul 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

WC-1



Tgt Ion:152 Resp: 91248

Ion Ratio Lower Upper

152 100

115 52.5 43.3 129.9

150 155.9 0.0 345.0

