

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042275.D
 Acq On : 10 Jul 2024 18:17
 Operator : JC/MD
 Sample : P3186-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-4

Quant Time: Jul 11 02:21:11 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)

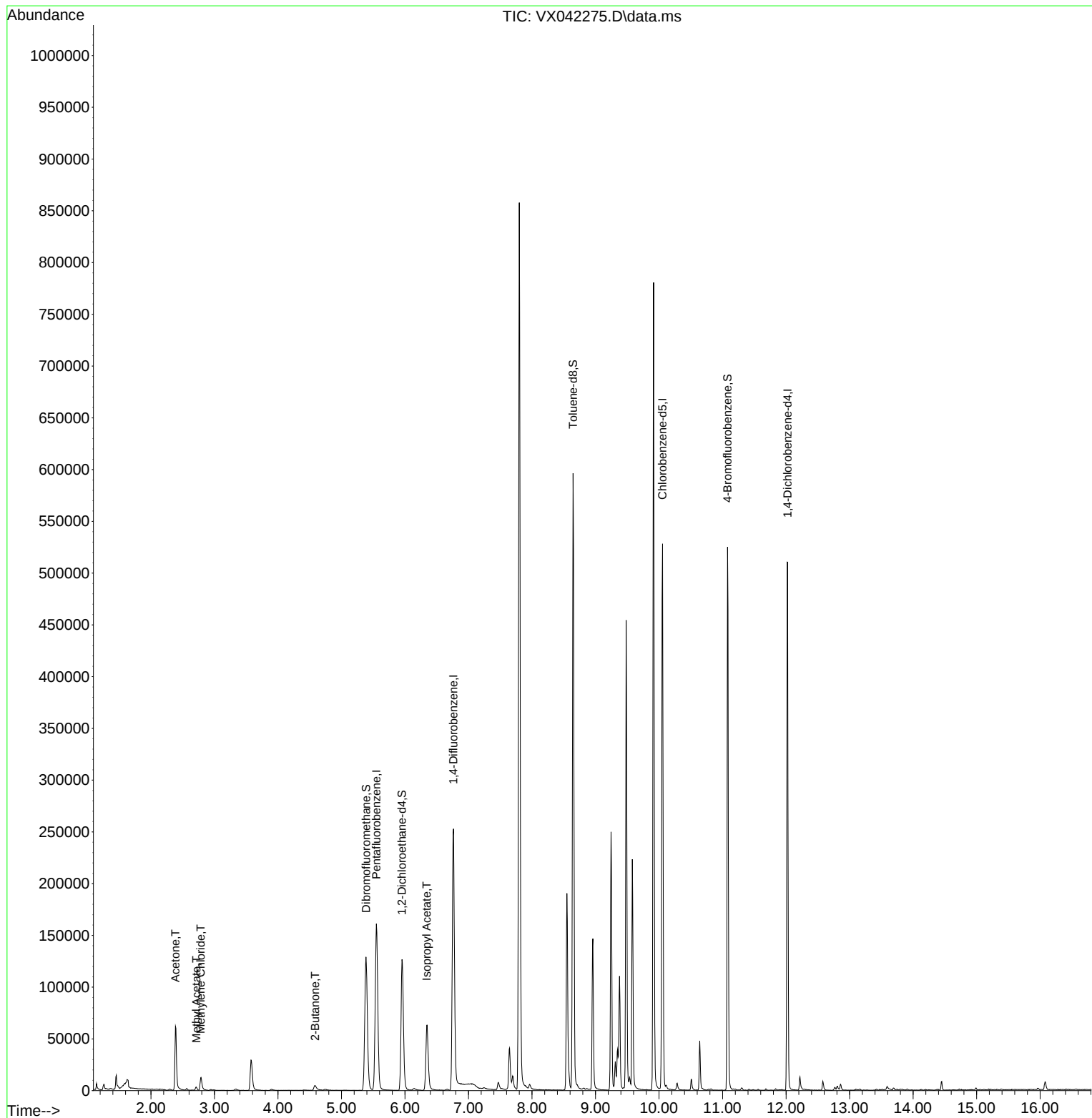
Internal Standards						
1) Pentafluorobenzene	5.550	168	178886	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	287070	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	119336	57.852	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.700%	
35) Dibromofluoromethane	5.385	113	114869	56.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.780%	
50) Toluene-d8	8.647	98	363380	50.781	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.560%	
62) 4-Bromofluorobenzene	11.079	95	135282	51.286	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.580%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	72064	79.561	ug/l	# 89
18) Methyl Acetate	2.715	43	4174	1.689	ug/l	93
20) Methylene Chloride	2.782	84	7599	3.831	ug/l	87
25) 2-Butanone	4.586	43	10684	7.582	ug/l	97
43) Isopropyl Acetate	6.342	43	86817	20.073	ug/l	# 92

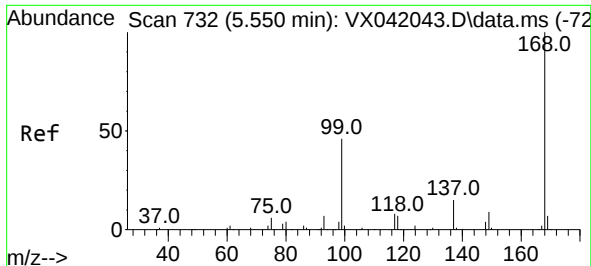
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042275.D
Acq: 10 Jul 2024 18:17

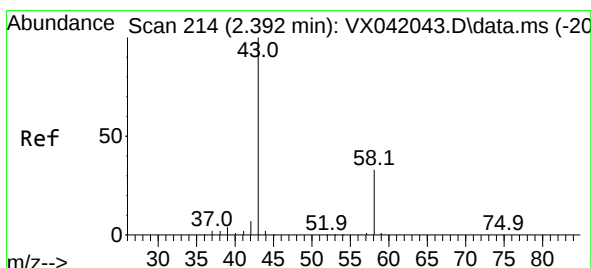
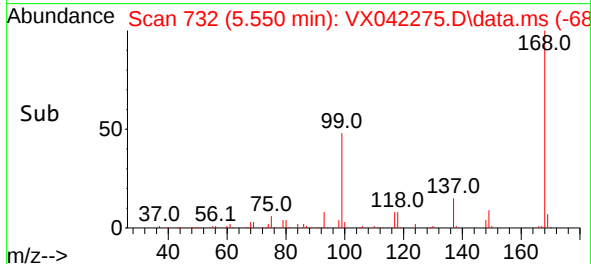
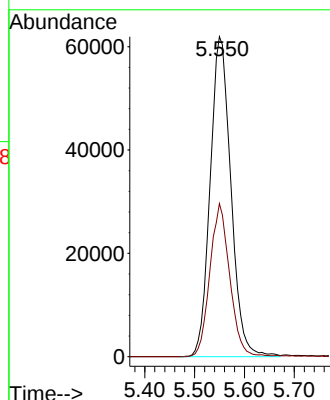
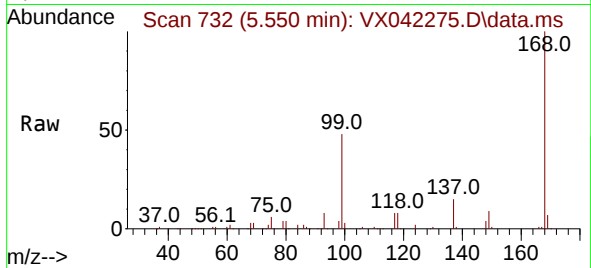
Instrument :

MSVOA_X

ClientSampleId :

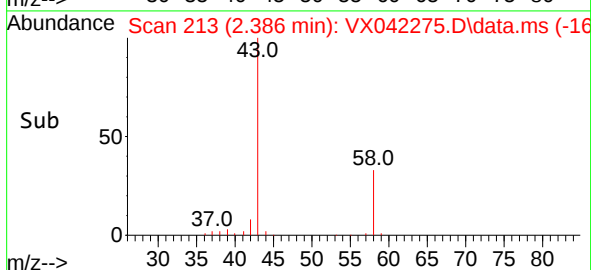
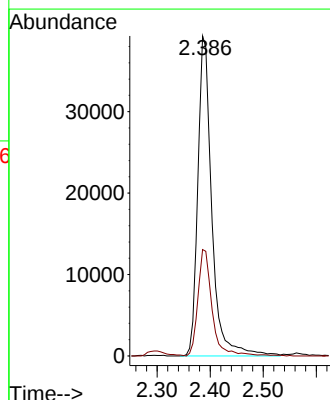
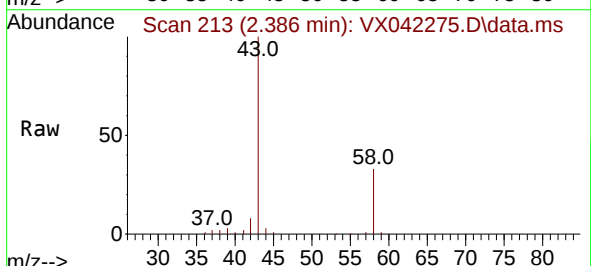
WC-4

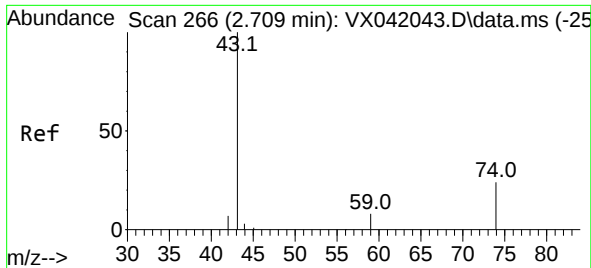
Tgt Ion:168 Resp: 178886
Ion Ratio Lower Upper
168 100
99 47.9 56.6 85.0#



#16
Acetone
Concen: 79.561 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042275.D
Acq: 10 Jul 2024 18:17

Tgt Ion: 43 Resp: 72064
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9#





#18

Methyl Acetate

Concen: 1.689 ug/l

RT: 2.715 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX042275.D

Acq: 10 Jul 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

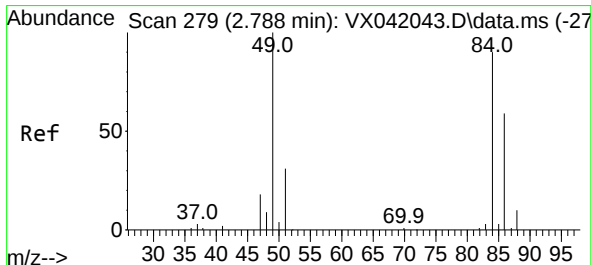
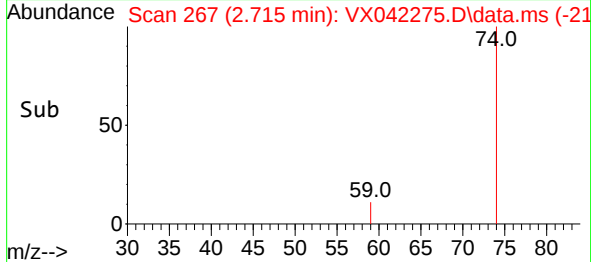
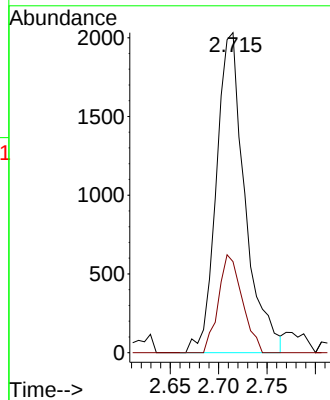
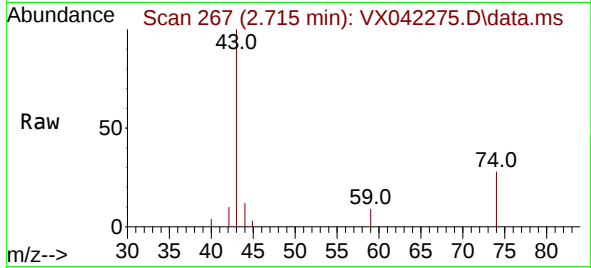
WC-4

Tgt Ion: 43 Resp: 4174

Ion Ratio Lower Upper

43 100

74 25.4 17.8 26.8



#20

Methylene Chloride

Concen: 3.831 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX042275.D

Acq: 10 Jul 2024 18:17

Tgt Ion: 84 Resp: 7599

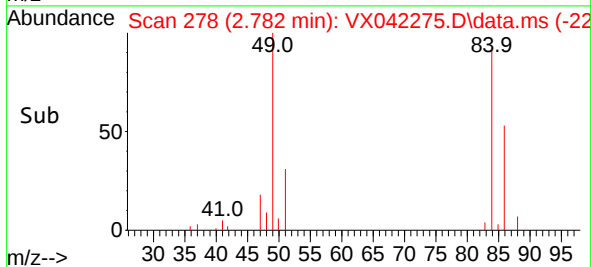
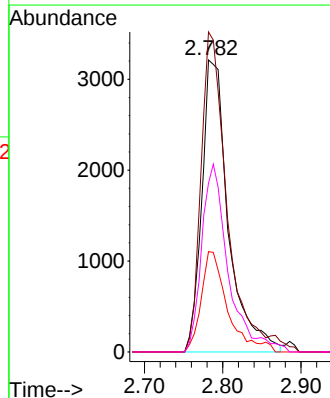
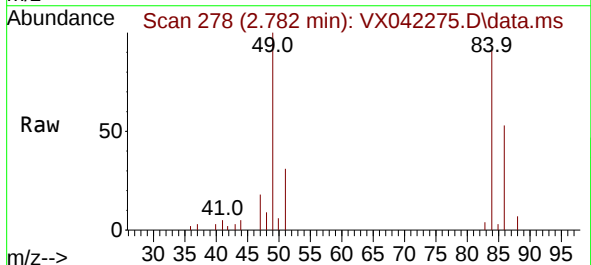
Ion Ratio Lower Upper

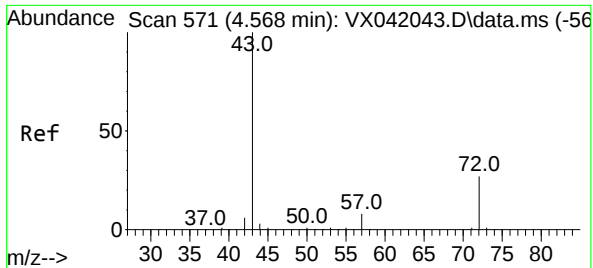
84 100

49 109.6 103.6 155.4

51 34.4 33.8 50.6

86 57.8 49.4 74.0

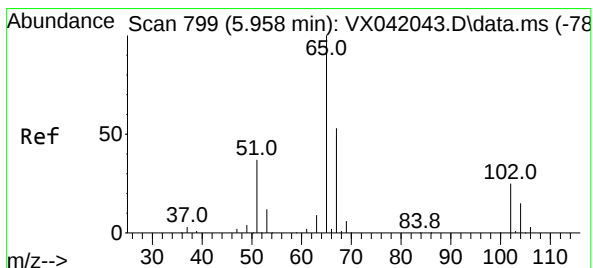
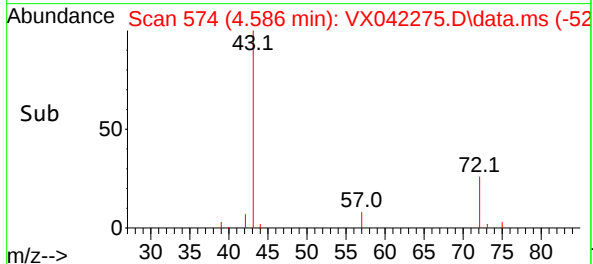
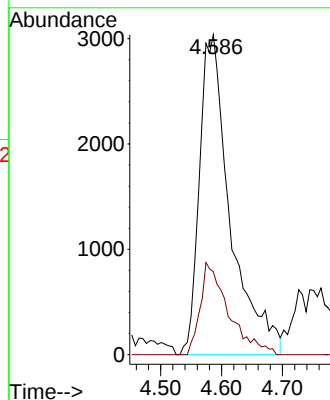
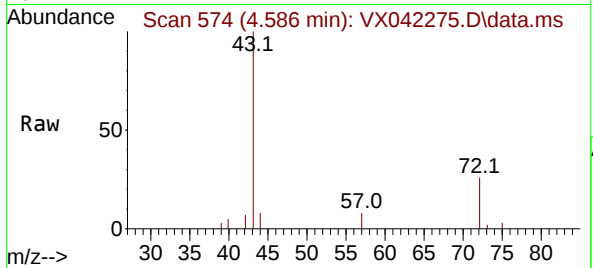




#25
2-Butanone
Concen: 7.582 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX042275.D
Acq: 10 Jul 2024 18:17

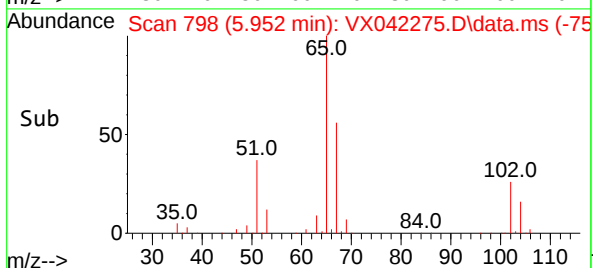
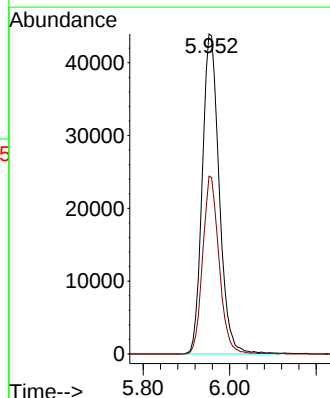
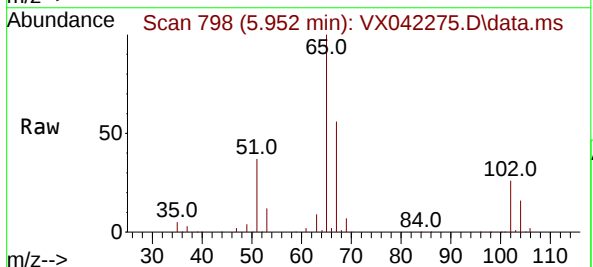
Instrument :
MSVOA_X
ClientSampleId :
WC-4

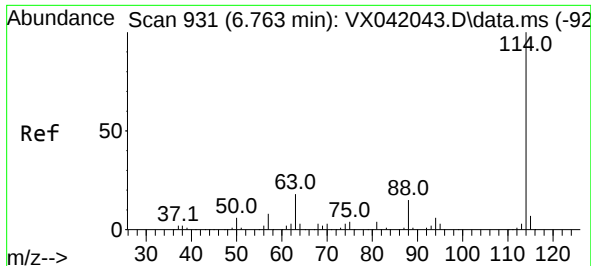
Tgt Ion: 43 Resp: 10684
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 57.852 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042275.D
Acq: 10 Jul 2024 18:17

Tgt Ion: 65 Resp: 119336
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2

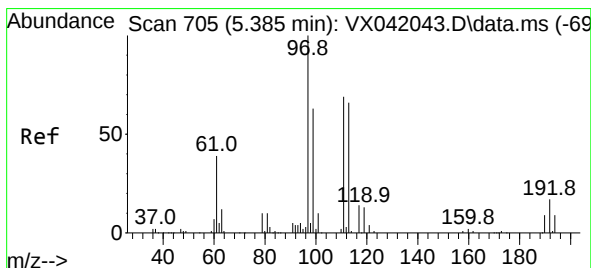
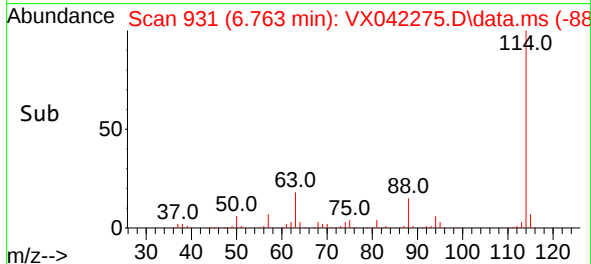
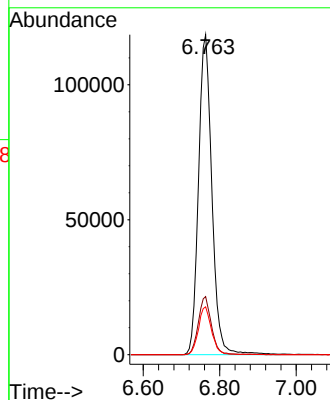
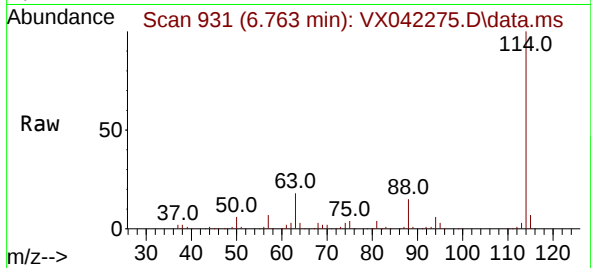




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042275.D
Acq: 10 Jul 2024 18:17

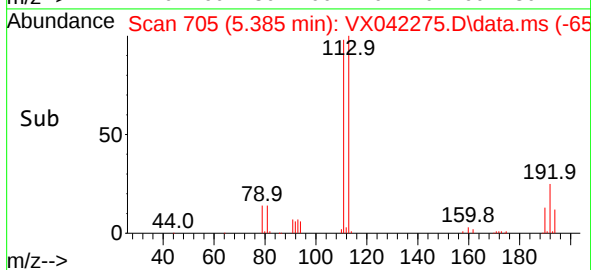
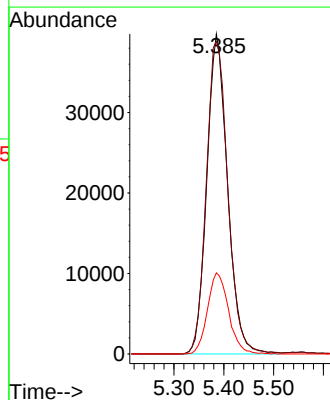
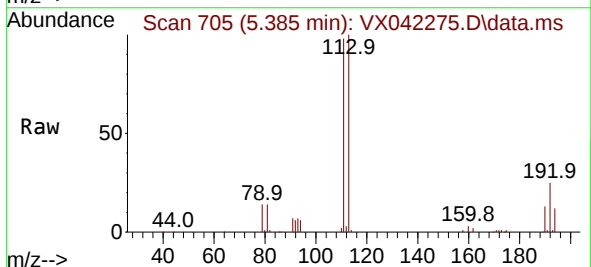
Instrument :
MSVOA_X
ClientSampleId :
WC-4

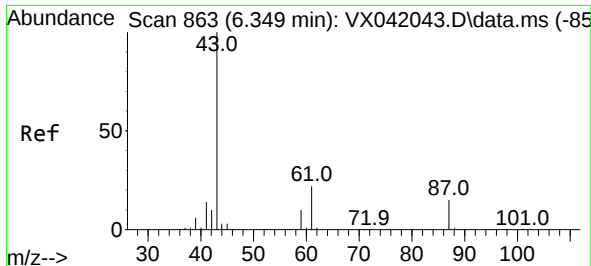
Tgt Ion:114 Resp: 287070
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 56.394 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042275.D
Acq: 10 Jul 2024 18:17

Tgt Ion:113 Resp: 114869
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 25.8 13.3 19.9#

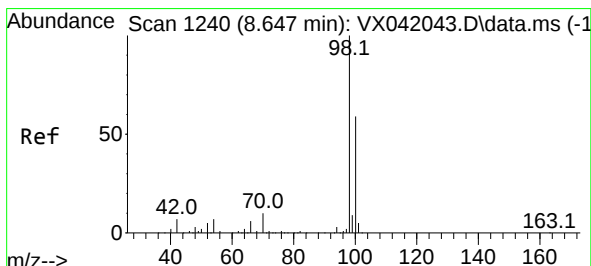
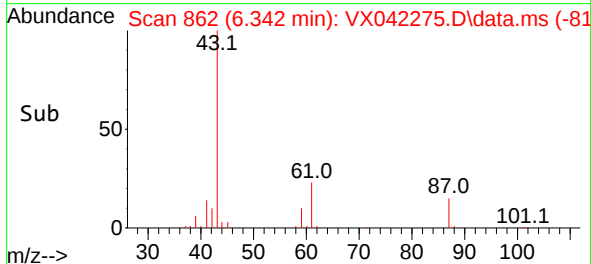
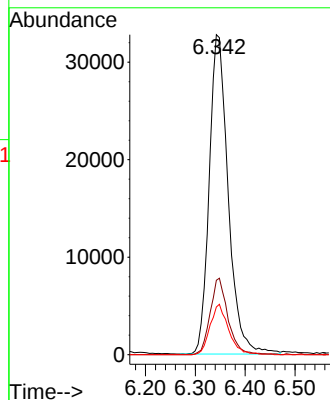
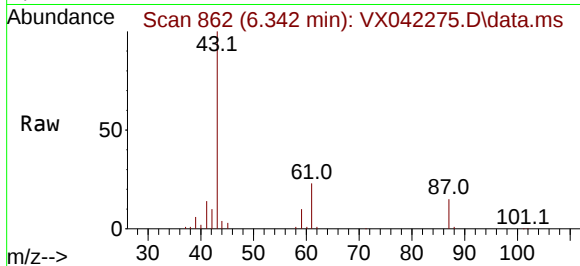




#43
Isopropyl Acetate
Concen: 20.073 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042275.D
Acq: 10 Jul 2024 18:17

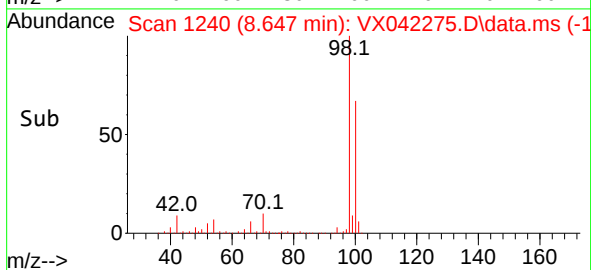
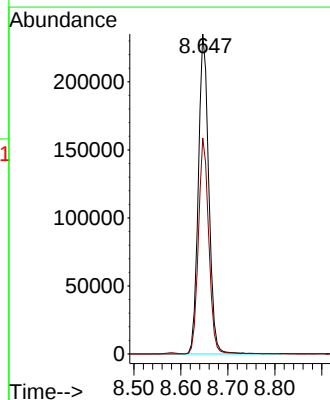
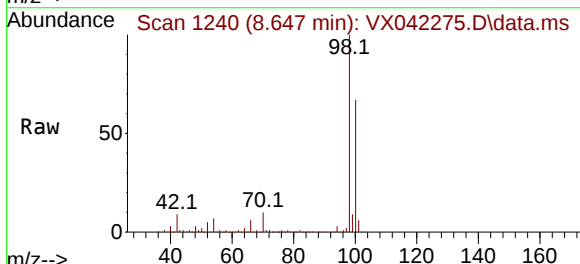
Instrument :
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ClientSampleId :
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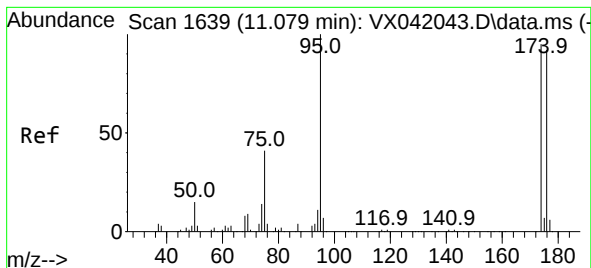
Tgt Ion: 43 Resp: 86817
Ion Ratio Lower Upper
43 100
61 22.5 15.2 22.8
87 15.4 9.8 14.6#



#50
Toluene-d8
Concen: 50.781 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042275.D
Acq: 10 Jul 2024 18:17

Tgt Ion: 98 Resp: 363380
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7

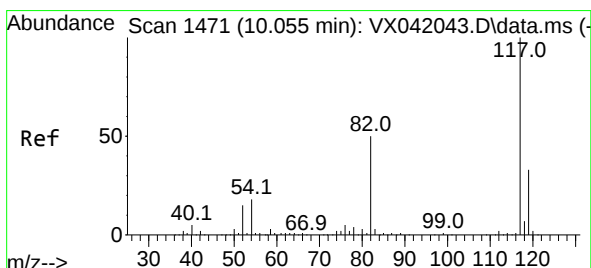
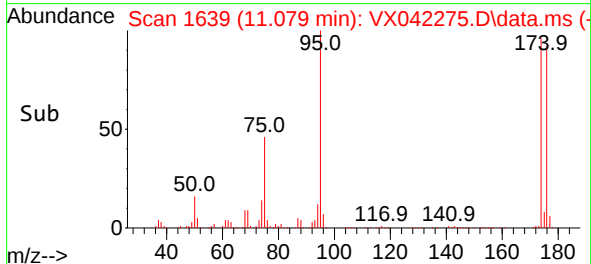
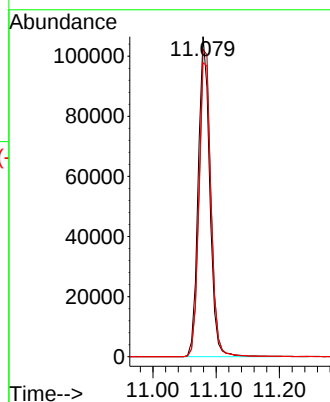
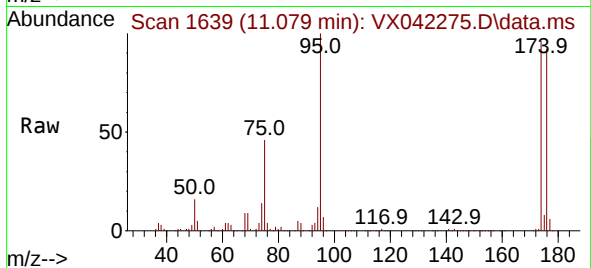




#62
4-Bromofluorobenzene
Concen: 51.286 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042275.D
Acq: 10 Jul 2024 18:17

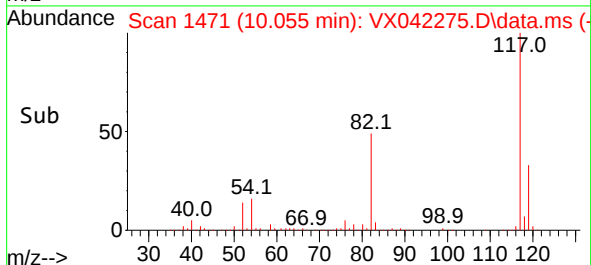
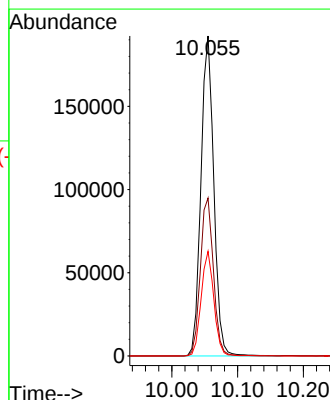
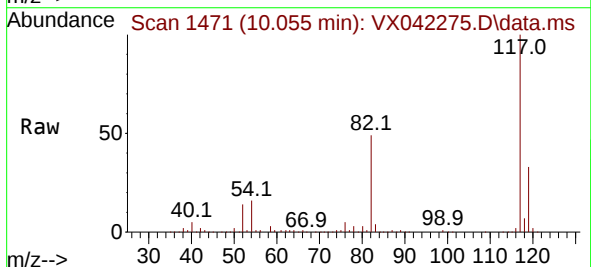
Instrument :
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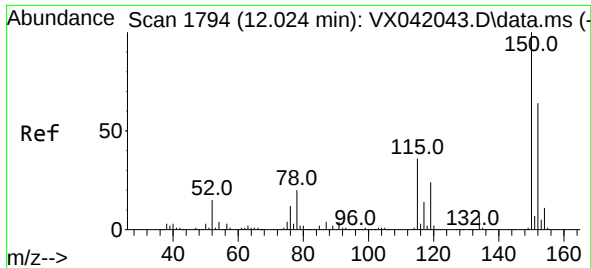
Tgt Ion: 95 Resp: 135282
Ion Ratio Lower Upper
95 100
174 100.0 0.0 135.6
176 96.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042275.D
Acq: 10 Jul 2024 18:17

Tgt Ion: 117 Resp: 261197
Ion Ratio Lower Upper
117 100
82 49.4 46.2 69.4
119 32.7 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: VX042275.D

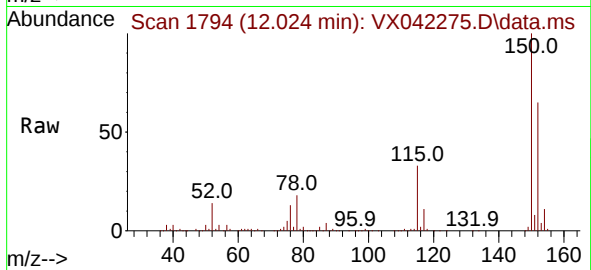
Acq: 10 Jul 2024 18:17

Instrument :

MSVOA_X

ClientSampleId :

WC-4



Tgt Ion:152 Resp: 127282

Ion Ratio Lower Upper

152 100

115 51.4 43.3 129.9

150 153.0 0.0 345.0

