

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039992.D
 Acq On : 26 Jan 2024 19:14
 Operator : JC/MD
 Sample : 01270-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-LIQUID-20240126

Quant Time: Jan 29 00:45:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

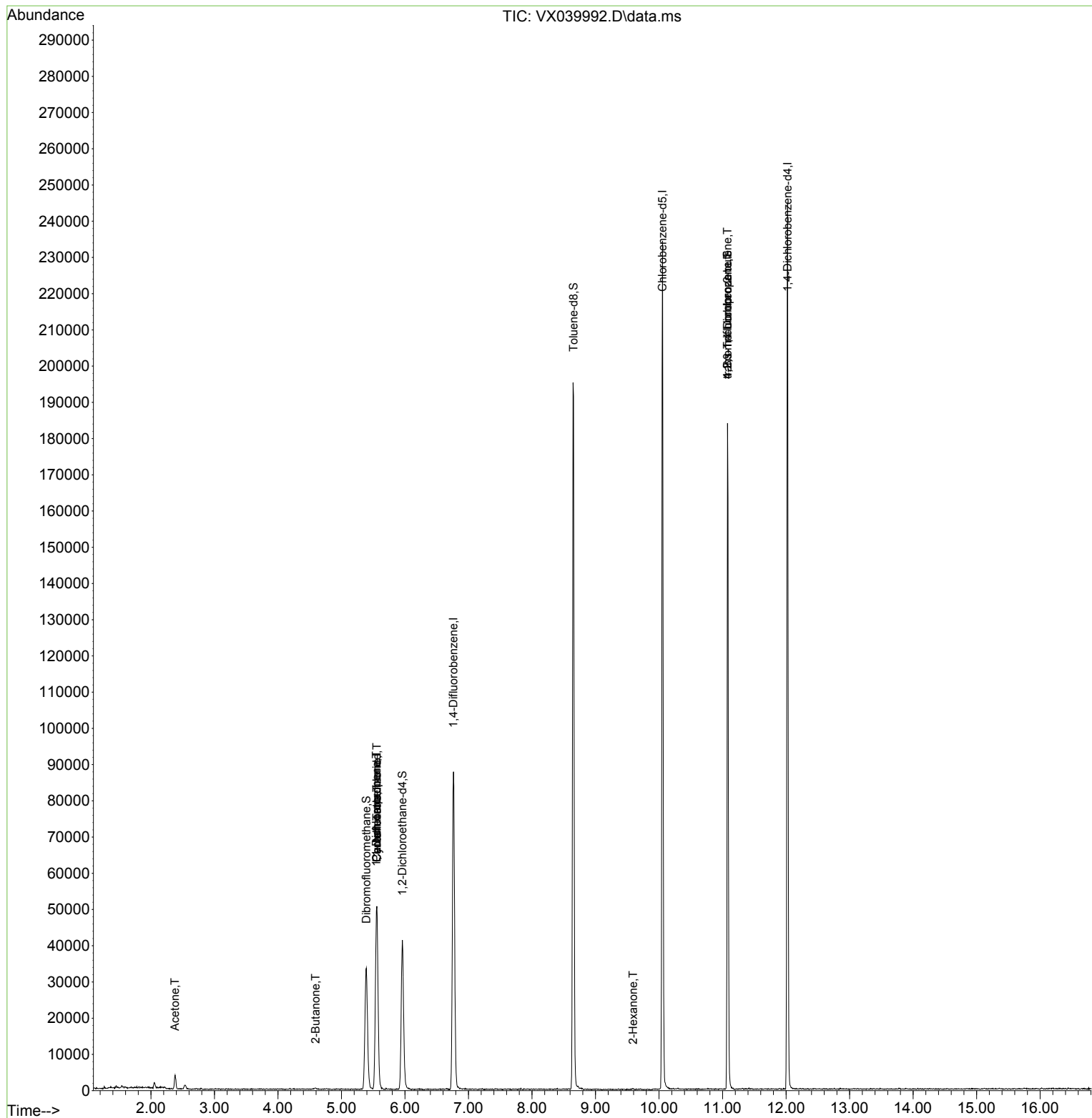
Internal Standards						
1) Pentafluorobenzene	5.556	168	43640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	84619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39281	53.733	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.460%	
35) Dibromofluoromethane	5.391	113	28305	49.663	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.320%	
50) Toluene-d8	8.653	98	116067	53.995	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.000%	
62) 4-Bromofluorobenzene	11.079	95	49084	58.392	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.780%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	3946	9.598	ug/l	94
25) 2-Butanone	4.592	43	707	1.197	ug/l #	68
31) Cyclohexane	5.556	56	1439	1.492	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	4268	4.811	ug/l #	50
38) Carbon Tetrachloride	5.556	117	5307	6.531	ug/l #	11
59) 2-Hexanone	9.592	43	274	0.290	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	26726	21.835	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	26726	63.420	ug/l #	5

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

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Instrument :
MSVOA_X
ClientSampleId :
WC-LIQUID-20240126

Quant Time: Jan 29 00:45:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

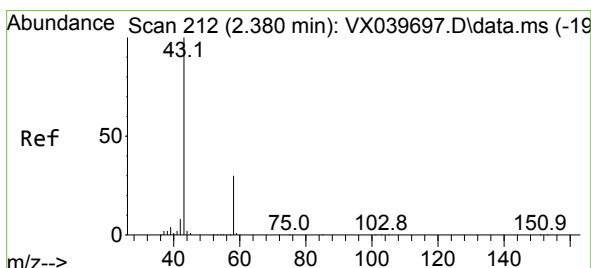
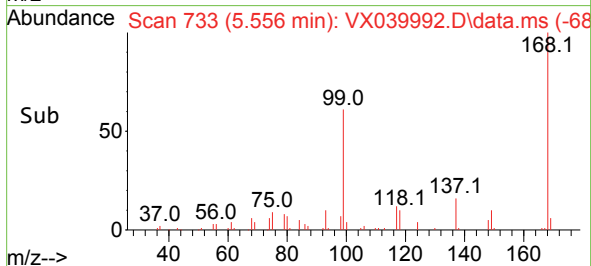
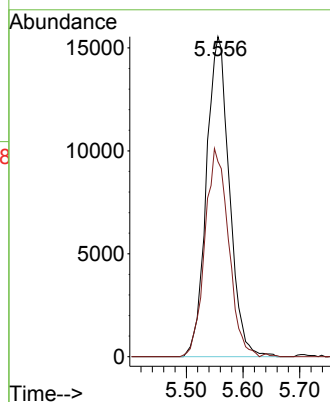
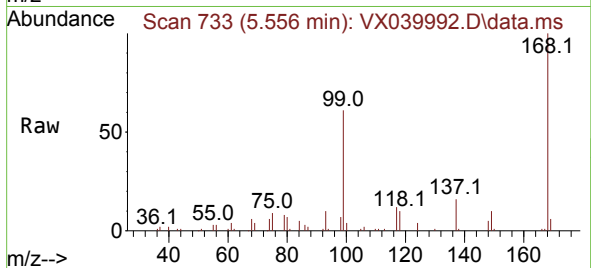




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX039992.D
Acq: 26 Jan 2024 19:14

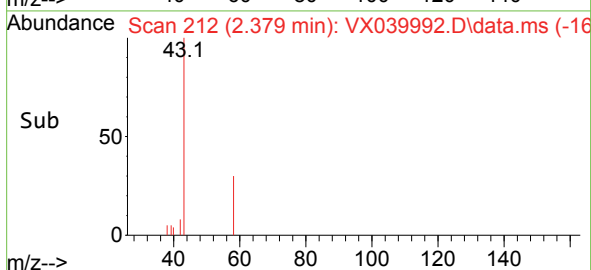
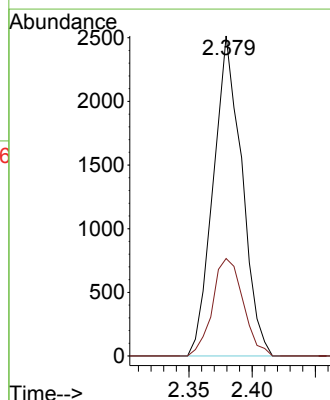
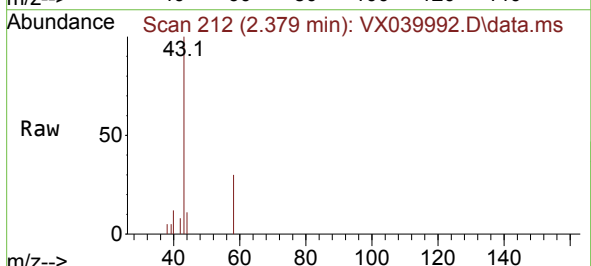
Instrument :
MSVOA_X
ClientSampleId :
WC-LIQUID-20240126

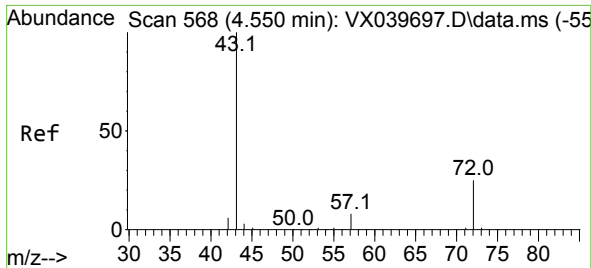
Tgt Ion:168 Resp: 43640
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#16
Acetone
Concen: 9.598 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039992.D
Acq: 26 Jan 2024 19:14

Tgt Ion: 43 Resp: 3946
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9

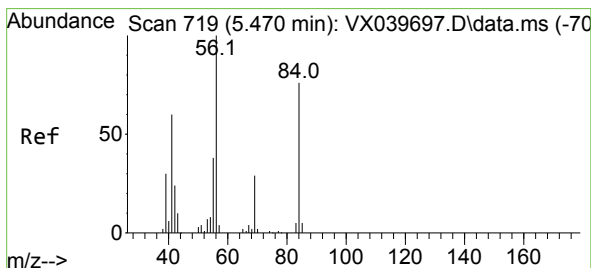
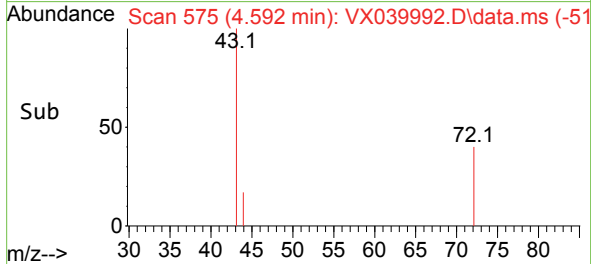
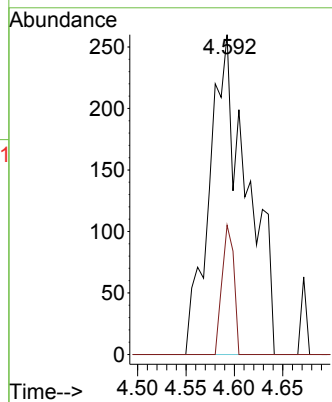
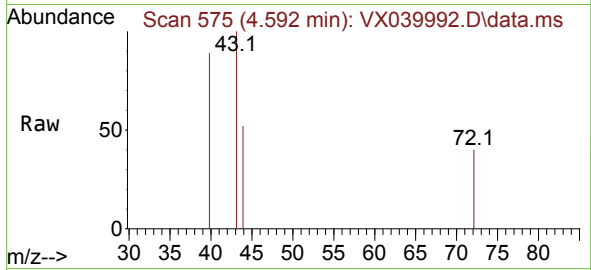




#25
2-Butanone
Concen: 1.197 ug/l
RT: 4.592 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX039992.D
Acq: 26 Jan 2024 19:14

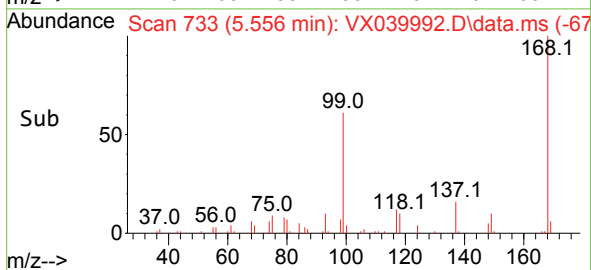
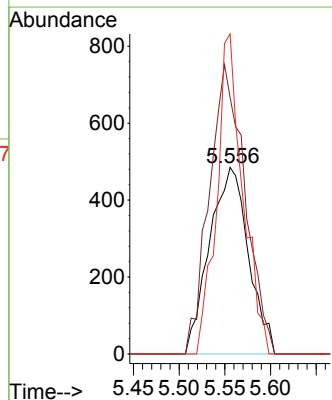
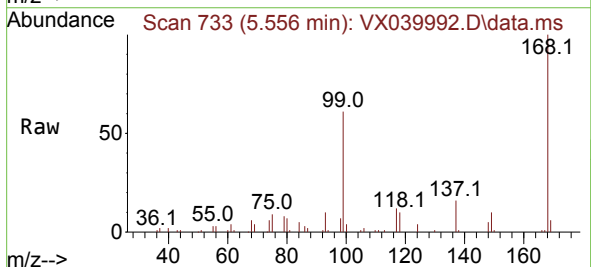
Instrument :
MSVOA_X
ClientSampleId :
WC-LIQUID-20240126

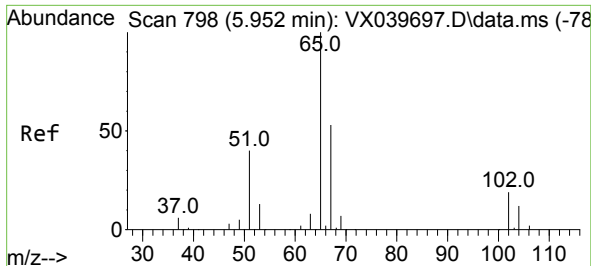
Tgt Ion: 43 Resp: 707
Ion Ratio Lower Upper
43 100
72 40.4 19.4 29.2#



#31
Cyclohexane
Concen: 1.492 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX039992.D
Acq: 26 Jan 2024 19:14

Tgt Ion: 56 Resp: 1439
Ion Ratio Lower Upper
56 100
69 137.5 23.4 35.2#
84 171.5 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 53.733 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039992.D

Acq: 26 Jan 2024 19:14

Instrument :

MSVOA_X

ClientSampleId :

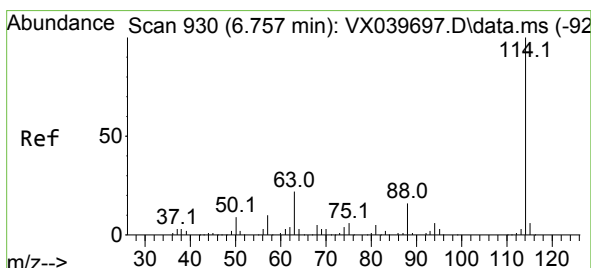
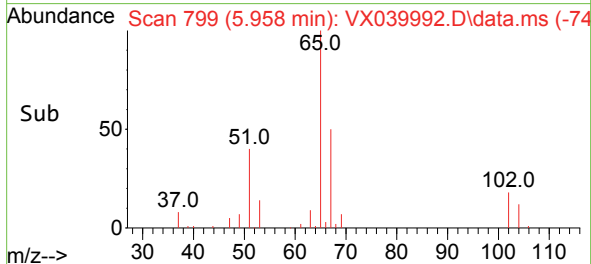
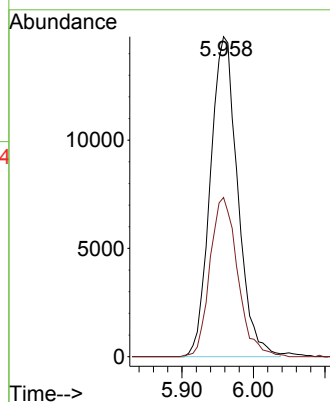
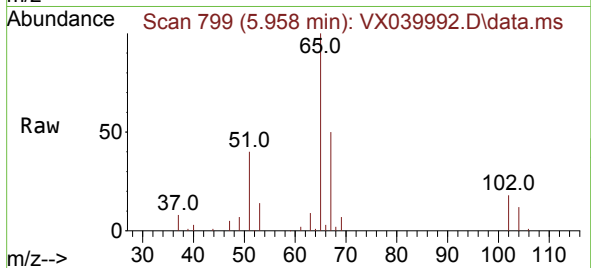
WC-LIQUID-20240126

Tgt Ion: 65 Resp: 39281

Ion Ratio Lower Upper

65 100

67 50.5 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: VX039992.D

Acq: 26 Jan 2024 19:14

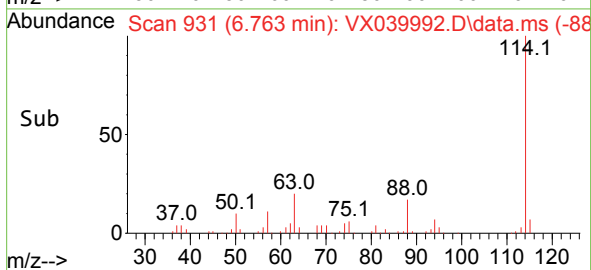
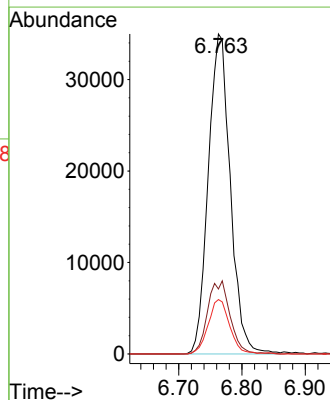
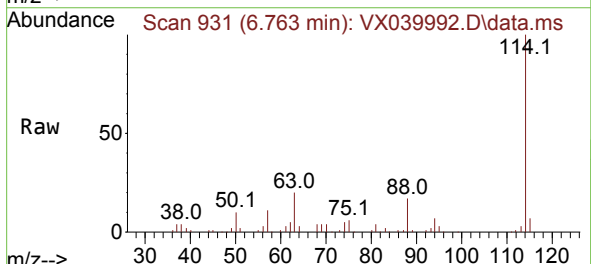
Tgt Ion:114 Resp: 84619

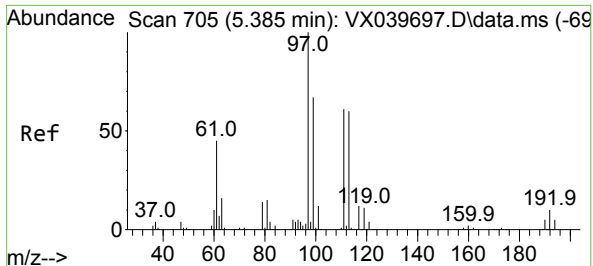
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 17.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.663 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX039992.D

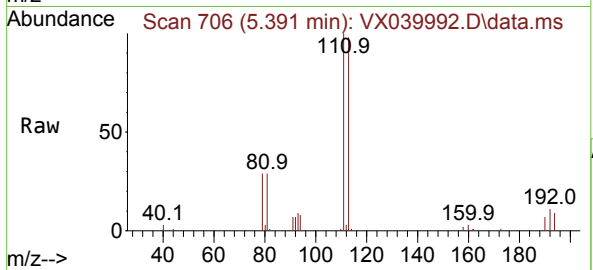
Acq: 26 Jan 2024 19:14

Instrument :

MSVOA_X

ClientSampleId :

WC-LIQUID-20240126



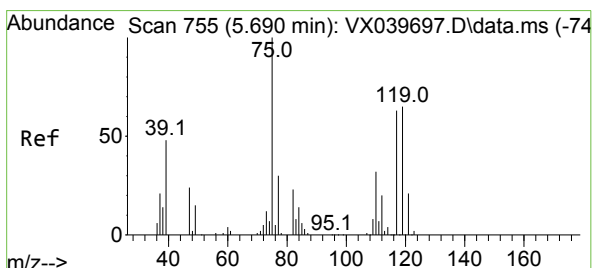
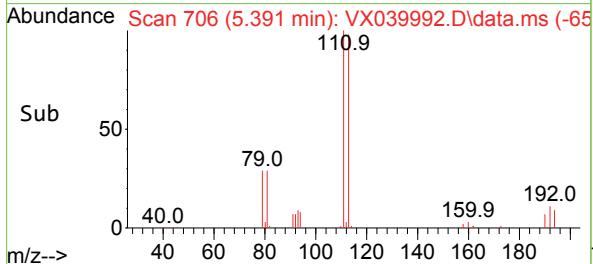
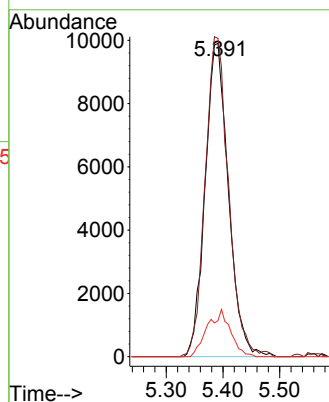
Tgt Ion:113 Resp: 28305

Ion Ratio Lower Upper

113 100

111 101.6 82.9 124.3

192 14.9 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.811 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX039992.D

Acq: 26 Jan 2024 19:14

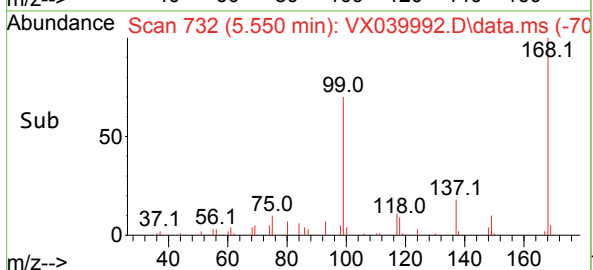
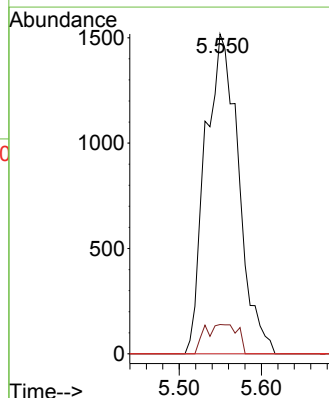
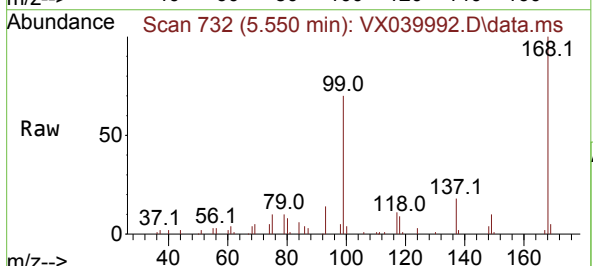
Tgt Ion: 75 Resp: 4268

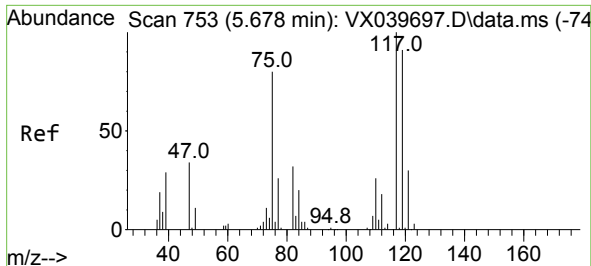
Ion Ratio Lower Upper

75 100

110 9.1 17.0 50.9#

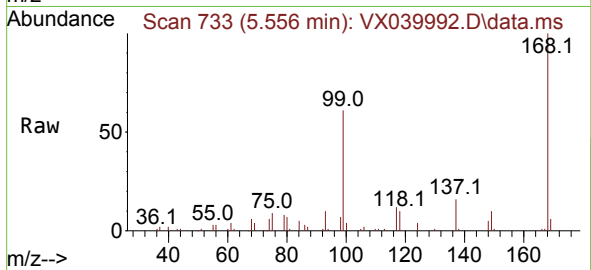
77 0.0 24.7 37.1#



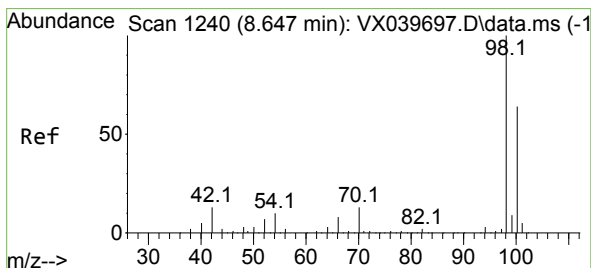
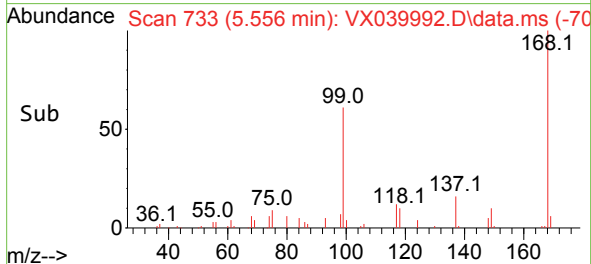
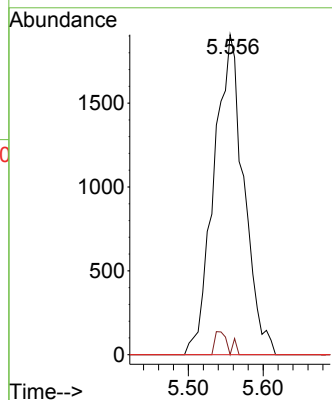


#38
Carbon Tetrachloride
Concen: 6.531 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX039992.D
Acq: 26 Jan 2024 19:14

Instrument :
MSVOA_X
ClientSampleId :
WC-LIQUID-20240126

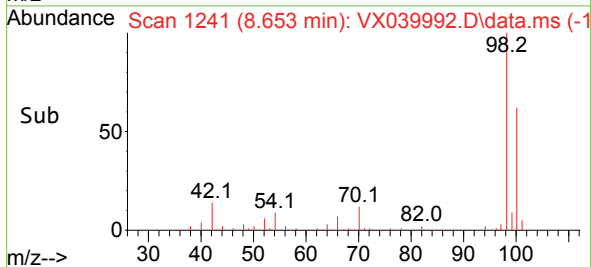
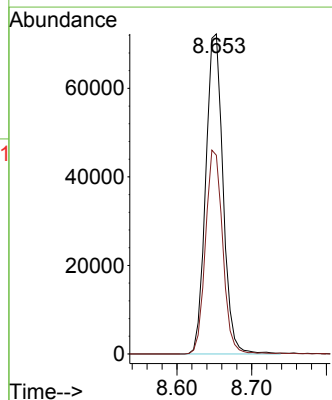
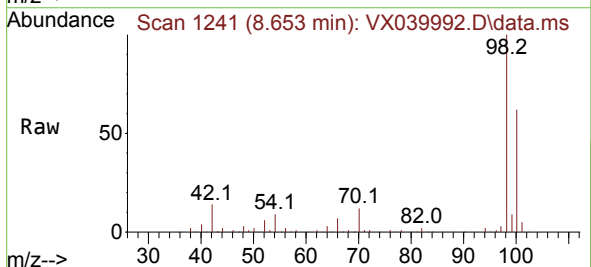


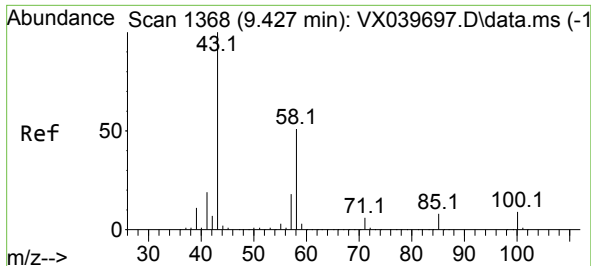
Tgt Ion:117 Resp: 5307
Ion Ratio Lower Upper
117 100
119 0.0 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 53.995 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX039992.D
Acq: 26 Jan 2024 19:14

Tgt Ion: 98 Resp: 116067
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7

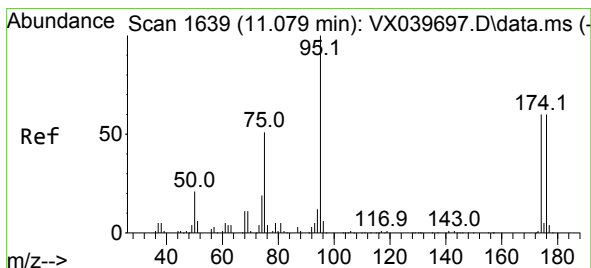
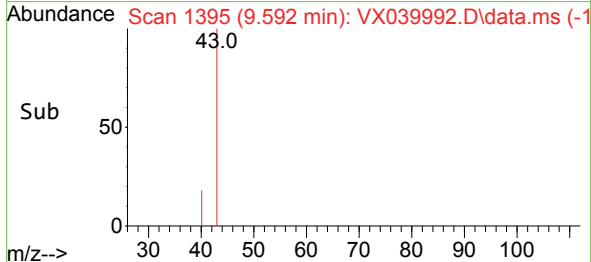
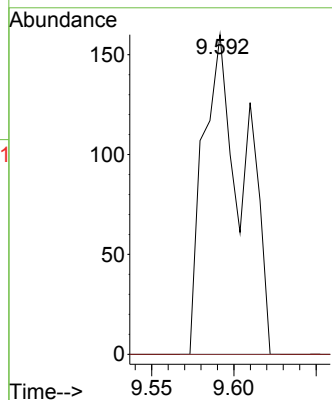
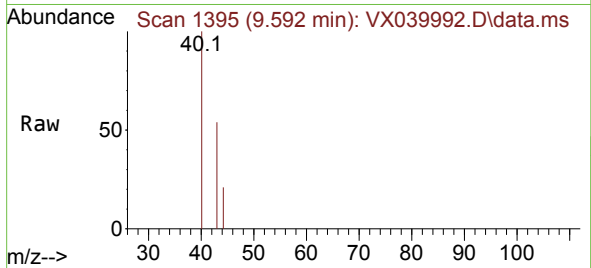




#59
2-Hexanone
Concen: 0.290 ug/l
RT: 9.592 min Scan# 11
Delta R.T. 0.164 min
Lab File: VX039992.D
Acq: 26 Jan 2024 19:14

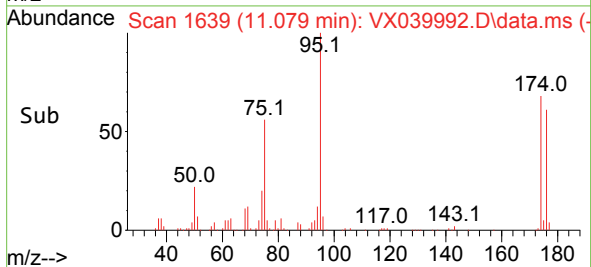
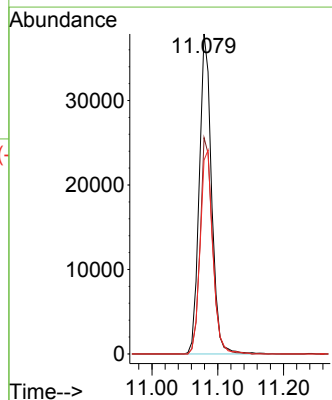
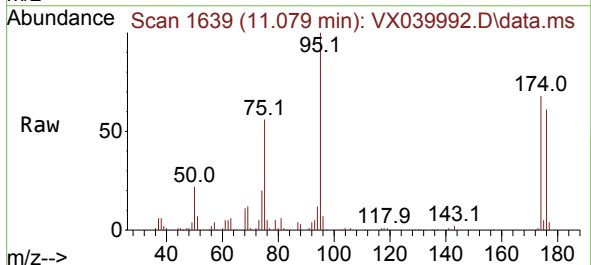
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WC-LIQUID-20240126

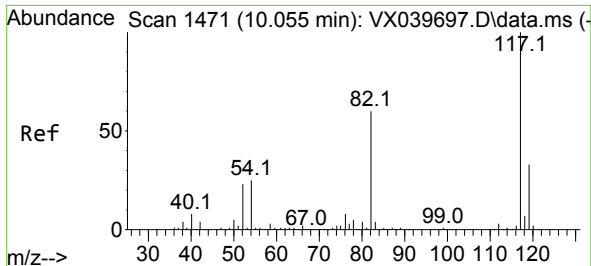
Tgt Ion: 43 Resp: 274
Ion Ratio Lower Upper
43 100
58 0.0 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 58.392 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039992.D
Acq: 26 Jan 2024 19:14

Tgt Ion: 95 Resp: 49084
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.6
176 65.8 0.0 131.0

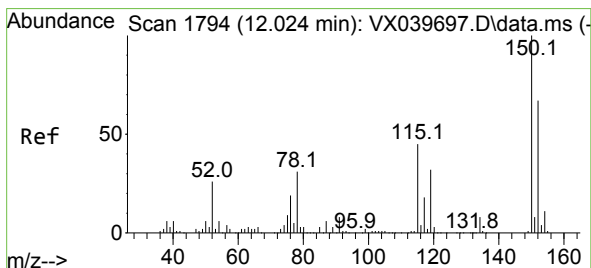
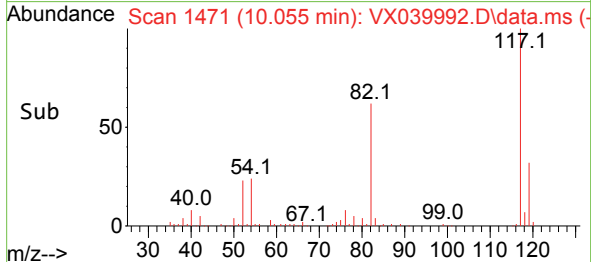
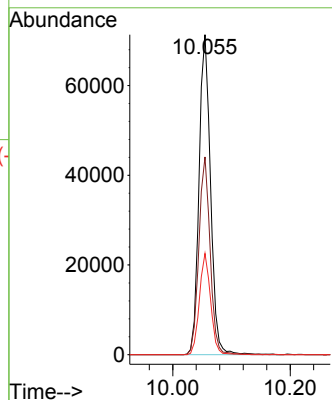
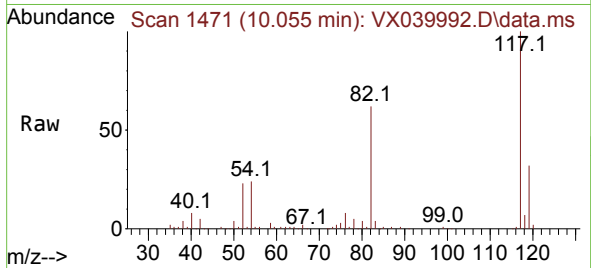




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039992.D
Acq: 26 Jan 2024 19:14

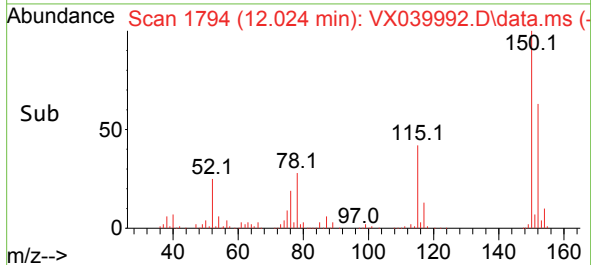
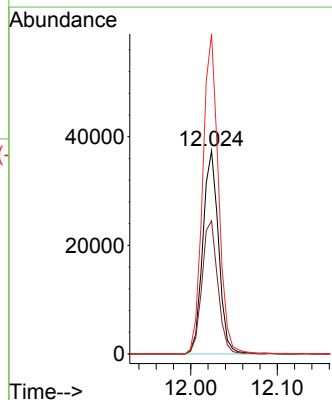
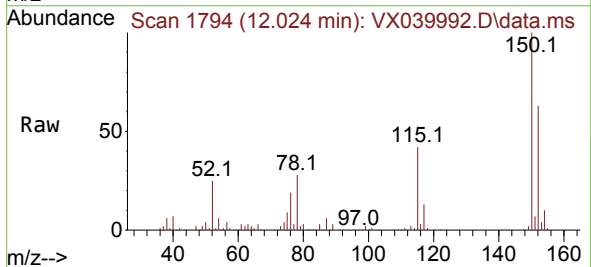
Instrument :
MSVOA_X
ClientSampleId :
WC-LIQUID-20240126

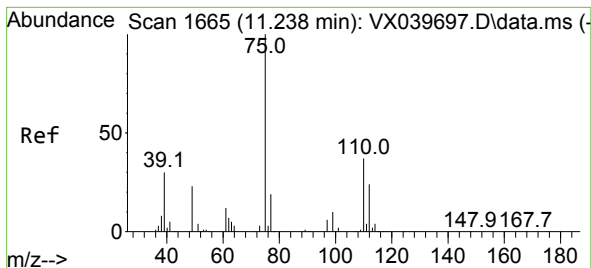
Tgt Ion:117 Resp: 96747
Ion Ratio Lower Upper
117 100
82 61.8 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX039992.D
Acq: 26 Jan 2024 19:14

Tgt Ion:152 Resp: 47211
Ion Ratio Lower Upper
152 100
115 65.9 43.3 129.9
150 157.9 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 21.835 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039992.D

Acq: 26 Jan 2024 19:14

Instrument :

MSVOA_X

ClientSampleId :

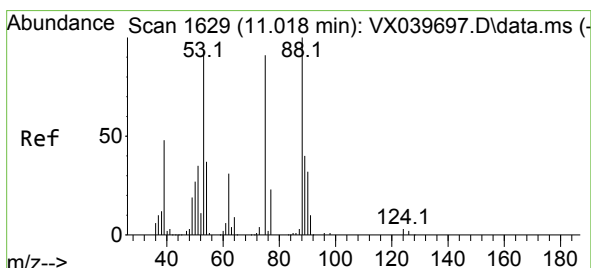
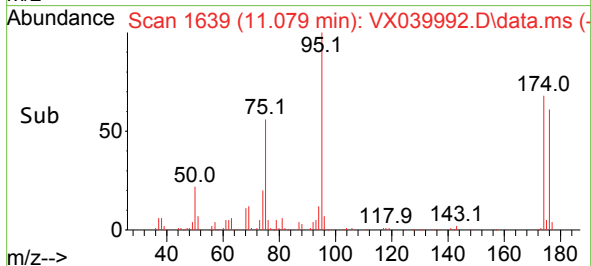
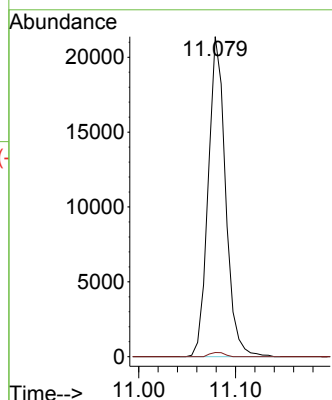
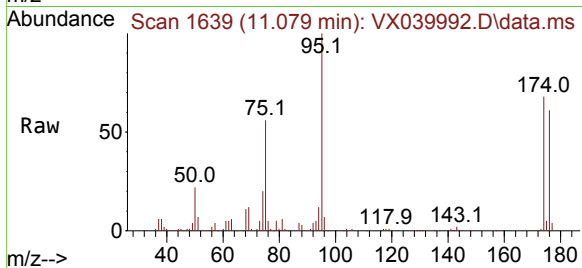
WC-LIQUID-20240126

Tgt Ion: 75 Resp: 26726

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 63.420 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039992.D

Acq: 26 Jan 2024 19:14

Tgt Ion: 75 Resp: 26726

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

