

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
 Data File : VX040225.D
 Acq On : 14 Feb 2024 17:04
 Operator : JC/MD
 Sample : P1395-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20240205

Quant Time: Feb 15 00:05:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

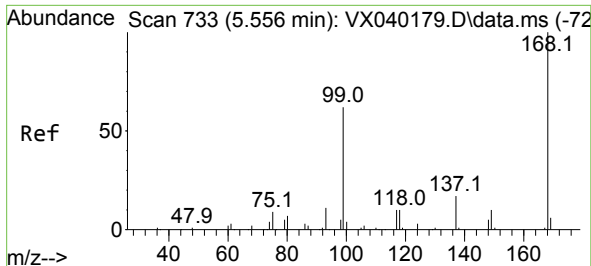
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	74490	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	123181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	46827	42.255	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.520%
35) Dibromofluoromethane	5.391	113	39261	45.640	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.280%
50) Toluene-d8	8.647	98	148057	46.011	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.020%
62) 4-Bromofluorobenzene	11.079	95	58217	44.360	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.720%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	765	1.681	ug/l #	86
17) Carbon Disulfide	2.520	76	414	0.206	ug/l #	76
20) Methylene Chloride	2.788	84	281	Below Cal	#	68
31) Cyclohexane	5.550	56	1584	1.198	ug/l #	17
36) 1,1-Dichloropropene	5.550	75	5460	4.531	ug/l #	52
38) Carbon Tetrachloride	5.550	117	7442	6.495	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	594	0.416	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	30066	24.144	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	30066	66.534	ug/l #	5

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

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Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

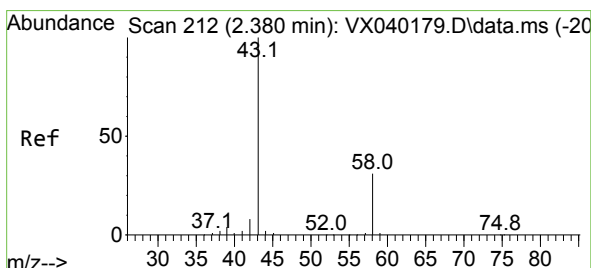
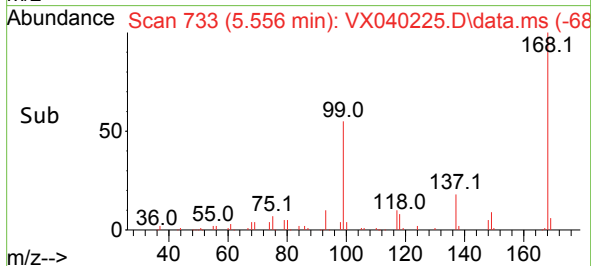
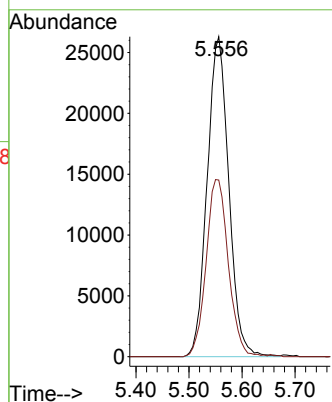
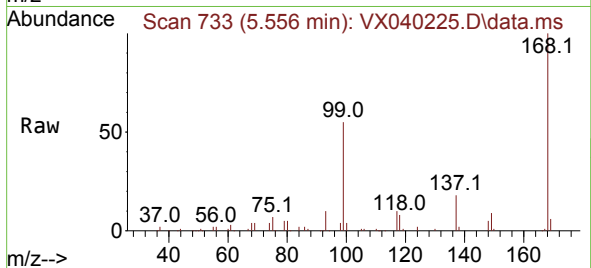




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040225.D
Acq: 14 Feb 2024 17:04

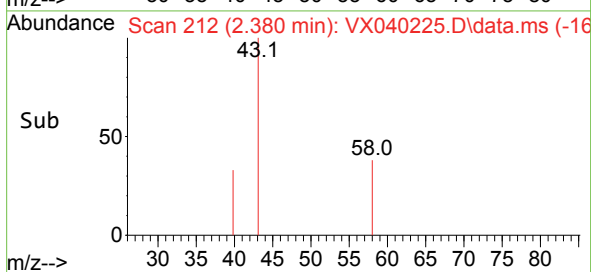
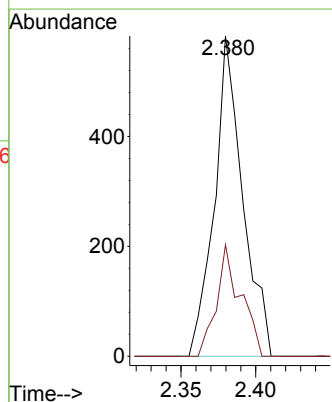
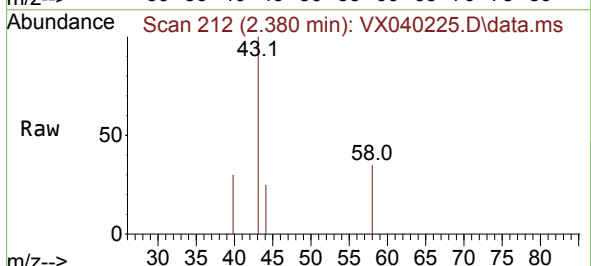
Instrument :
MSVOA_X
ClientSampleId :
TB-20240205

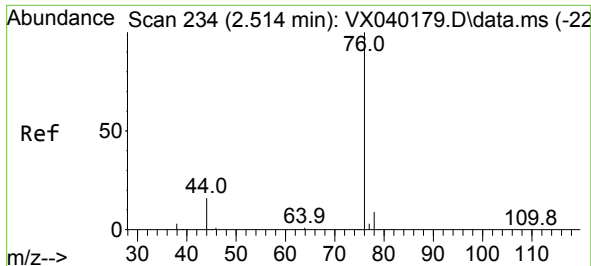
Tgt Ion:168 Resp: 74490
Ion Ratio Lower Upper
168 100
99 55.2 56.6 85.0#



#16
Acetone
Concen: 1.681 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040225.D
Acq: 14 Feb 2024 17:04

Tgt Ion: 43 Resp: 765
Ion Ratio Lower Upper
43 100
58 34.8 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.206 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX040225.D

Acq: 14 Feb 2024 17:04

Instrument :

MSVOA_X

ClientSampleId :

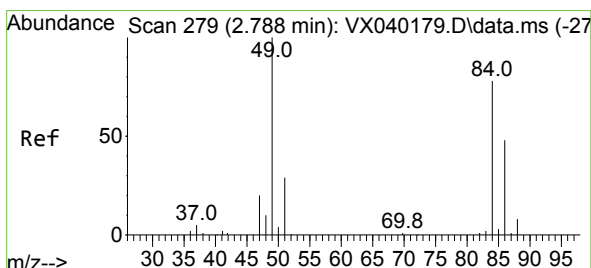
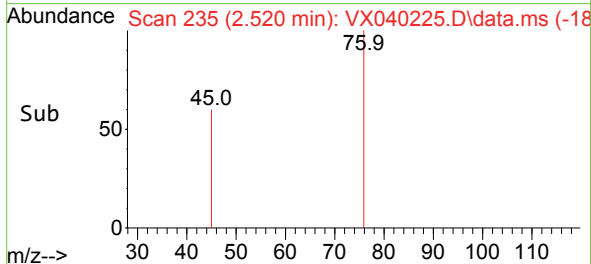
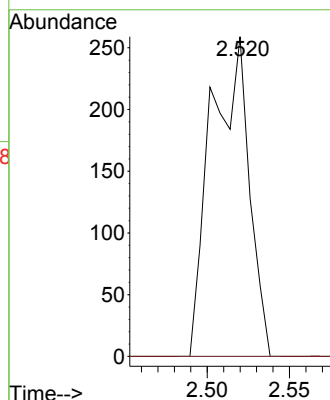
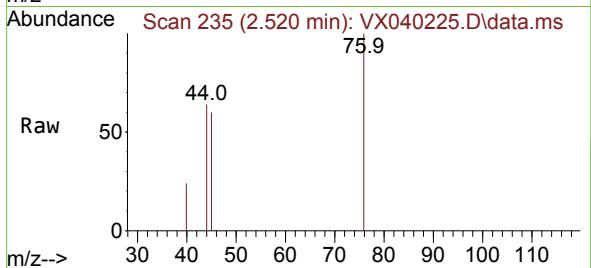
TB-20240205

Tgt Ion: 76 Resp: 414

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX040225.D

Acq: 14 Feb 2024 17:04

Tgt Ion: 84 Resp: 281

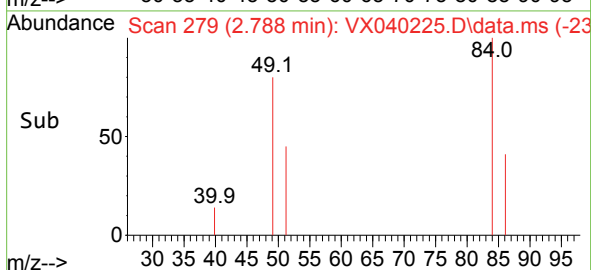
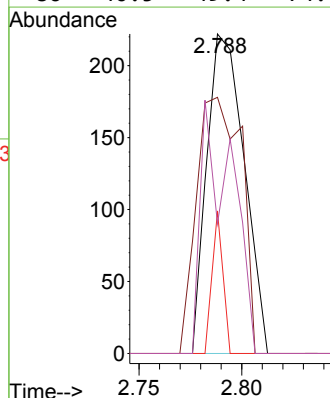
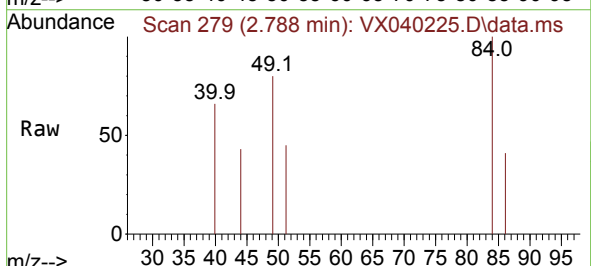
Ion Ratio Lower Upper

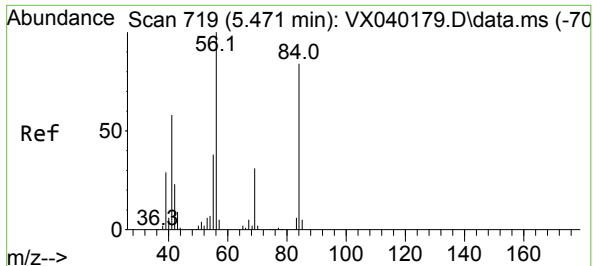
84 100

49 80.2 103.6 155.4#

51 44.6 33.8 50.6

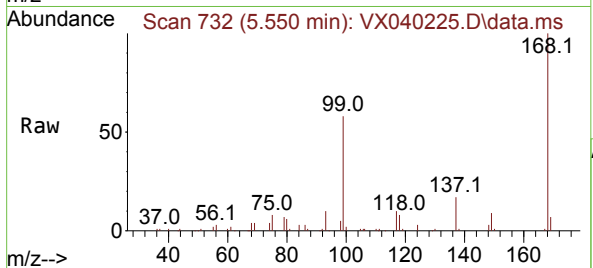
86 40.5 49.4 74.0#



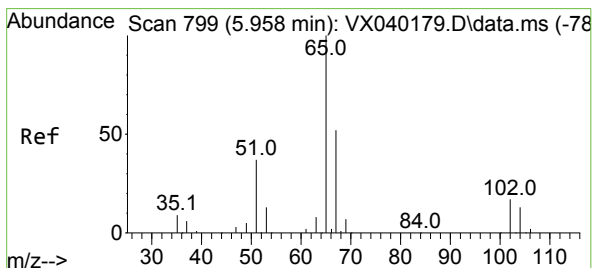
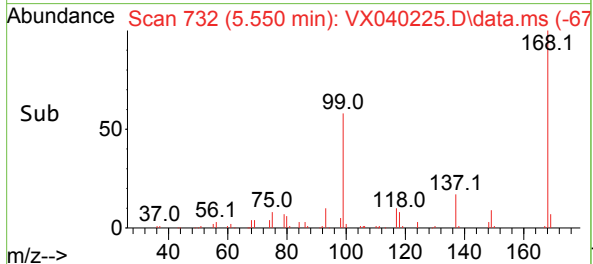
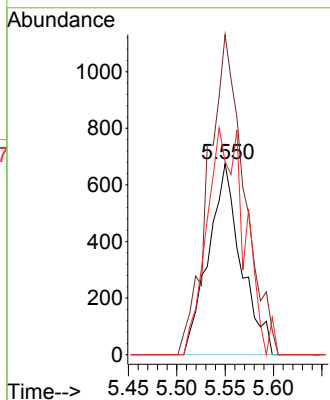


#31
Cyclohexane
Concen: 1.198 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX040225.D
Acq: 14 Feb 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :
TB-20240205

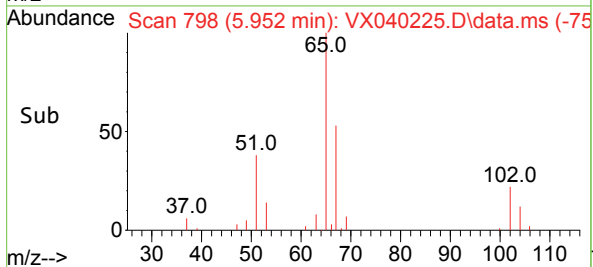
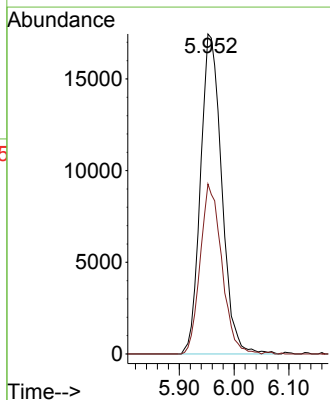
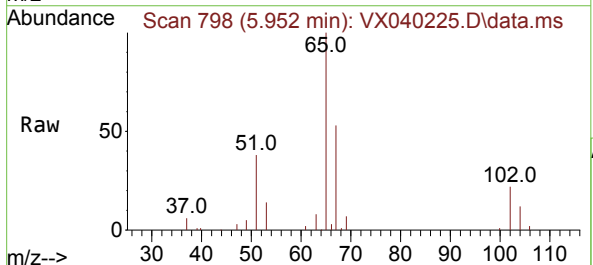


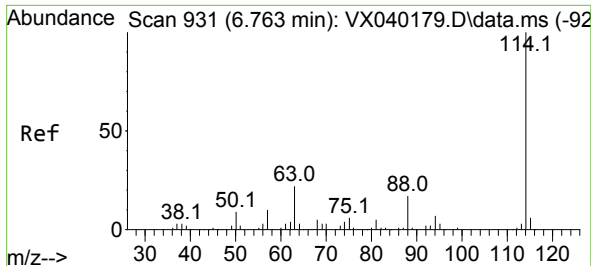
Tgt Ion: 56 Resp: 1584
Ion Ratio Lower Upper
56 100
69 167.6 23.4 35.2#
84 101.0 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 42.255 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040225.D
Acq: 14 Feb 2024 17:04

Tgt Ion: 65 Resp: 46827
Ion Ratio Lower Upper
65 100
67 53.9 0.0 100.2

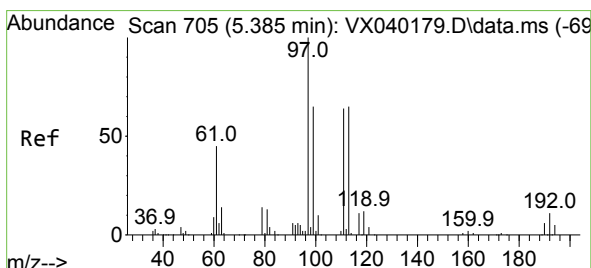
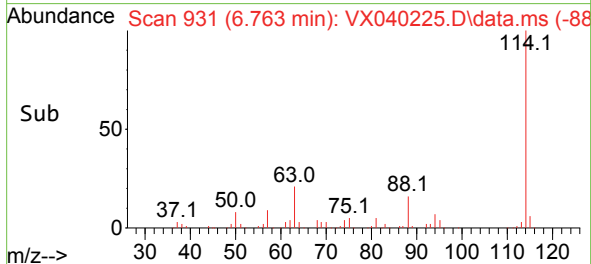
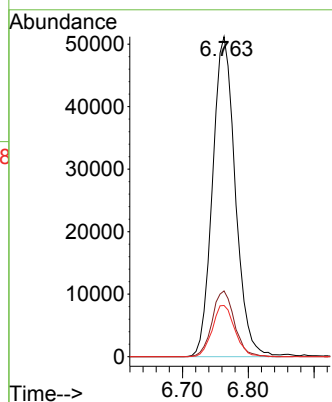
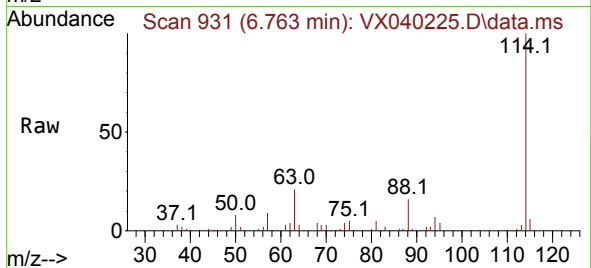




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040225.D
Acq: 14 Feb 2024 17:04

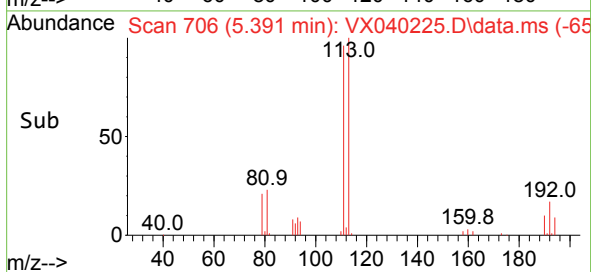
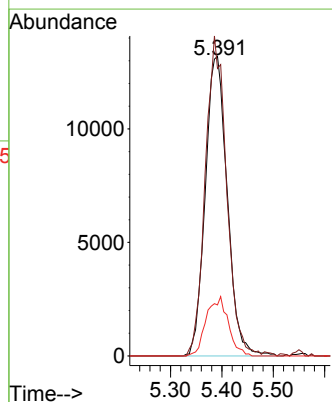
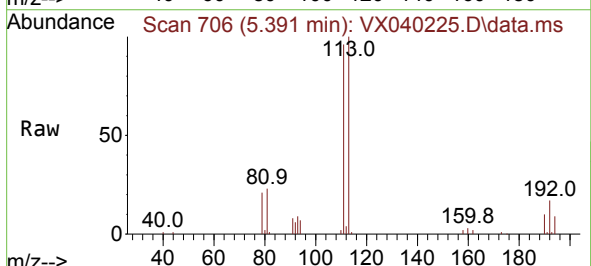
Instrument :
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ClientSampleId :
TB-20240205

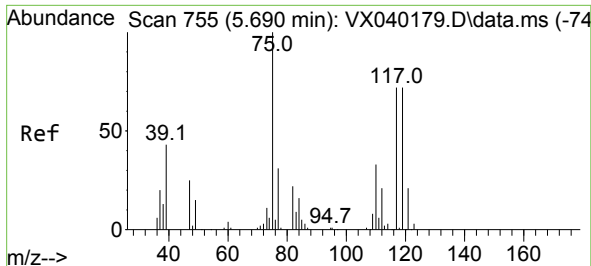
Tgt Ion:114 Resp: 123181
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.640 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040225.D
Acq: 14 Feb 2024 17:04

Tgt Ion:113 Resp: 39261
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 19.8 13.3 19.9

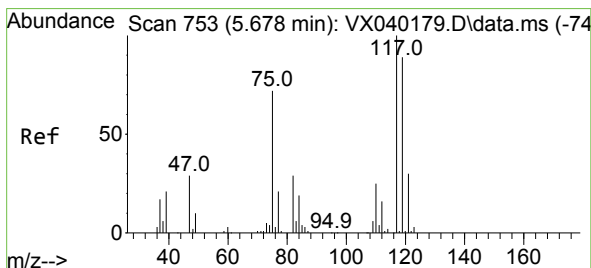
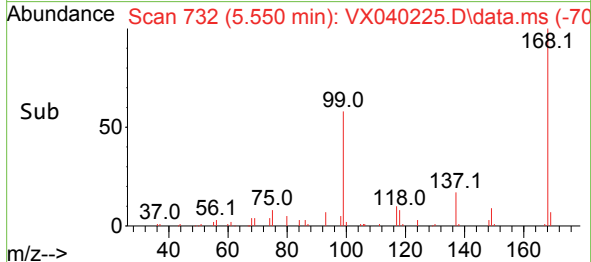
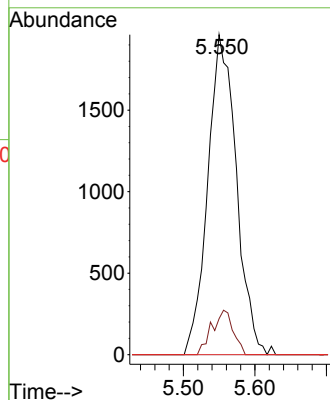
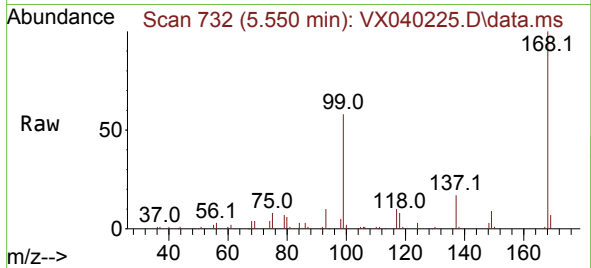




#36
1,1-Dichloropropene
Concen: 4.531 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX040225.D
Acq: 14 Feb 2024 17:04

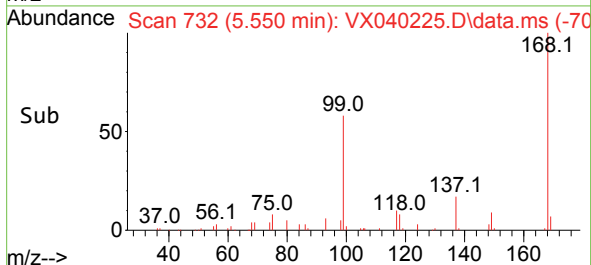
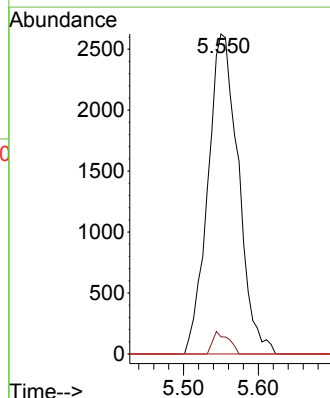
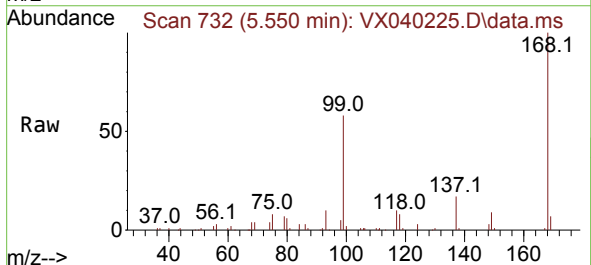
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ClientSampleId :
TB-20240205

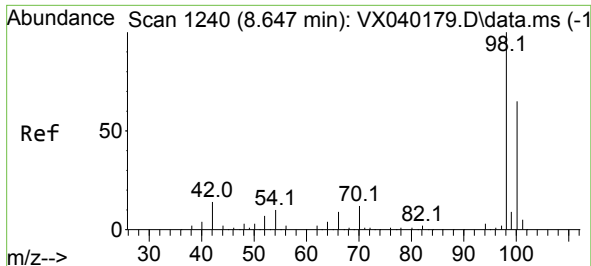
Tgt Ion: 75 Resp: 5460
Ion Ratio Lower Upper
75 100
110 10.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.495 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX040225.D
Acq: 14 Feb 2024 17:04

Tgt Ion: 117 Resp: 7442
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#

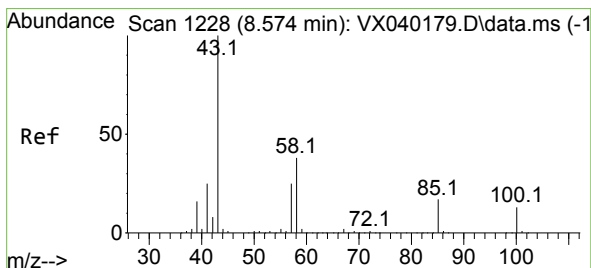
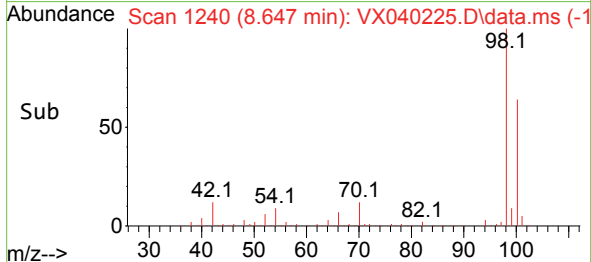
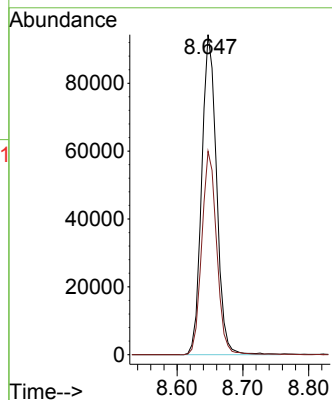
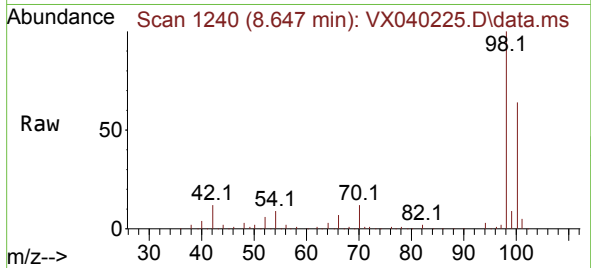




#50
Toluene-d8
Concen: 46.011 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040225.D
Acq: 14 Feb 2024 17:04

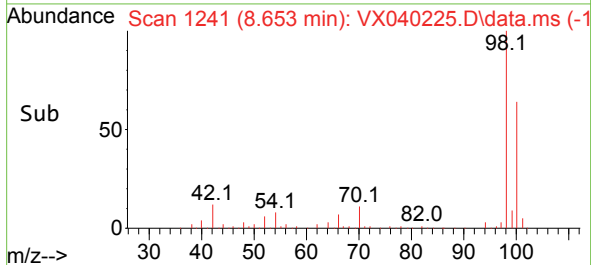
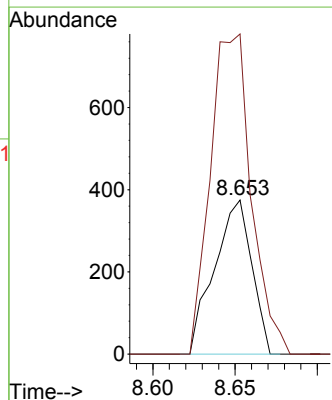
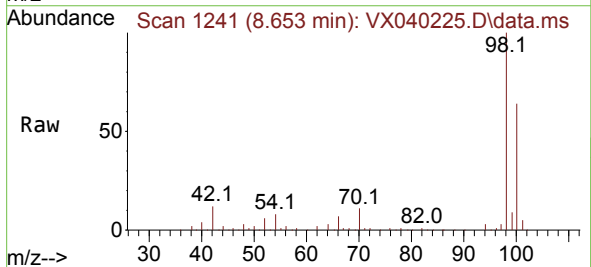
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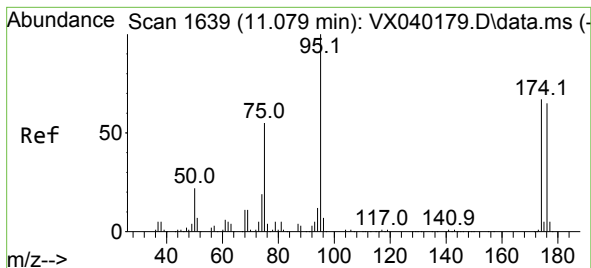
Tgt Ion: 98 Resp: 148057
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.416 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX040225.D
Acq: 14 Feb 2024 17:04

Tgt Ion: 43 Resp: 594
Ion Ratio Lower Upper
43 100
58 227.3 30.4 45.6#

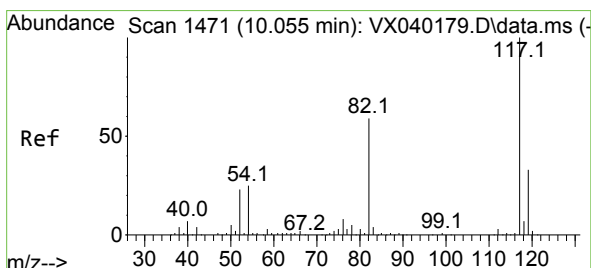
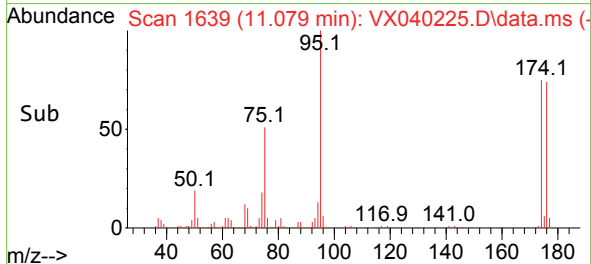
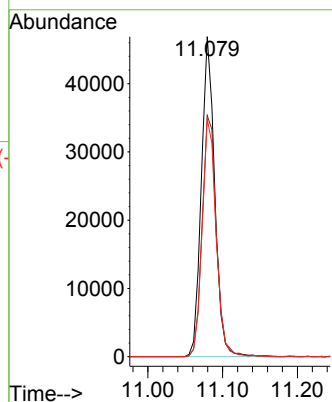
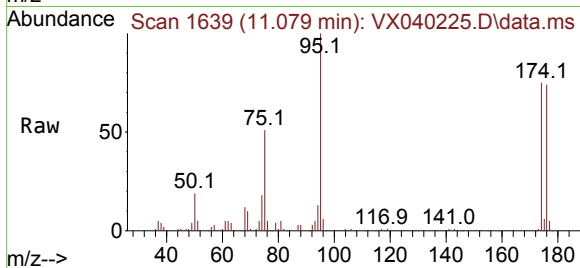




#62
4-Bromofluorobenzene
Concen: 44.360 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040225.D
Acq: 14 Feb 2024 17:04

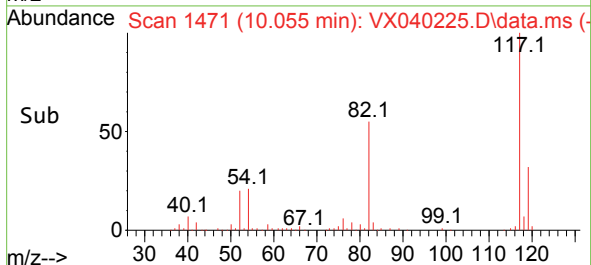
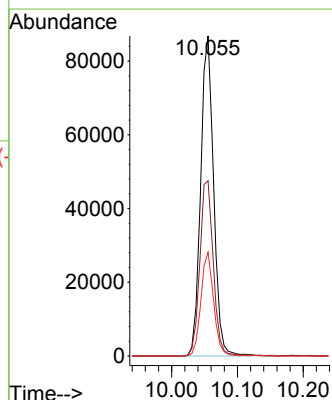
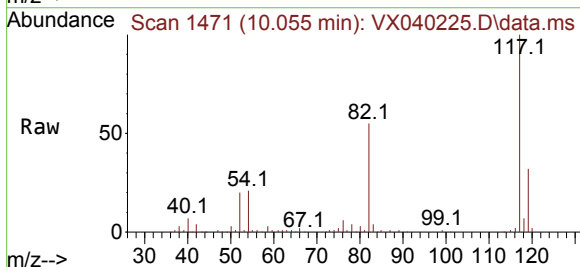
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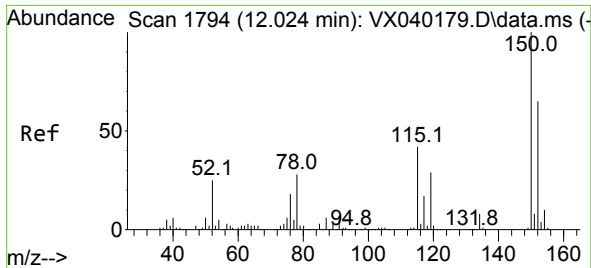
Tgt Ion: 95 Resp: 58217
Ion Ratio Lower Upper
95 100
174 80.5 0.0 135.6
176 77.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040225.D
Acq: 14 Feb 2024 17:04

Tgt Ion: 117 Resp: 119129
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.4 25.5 38.3

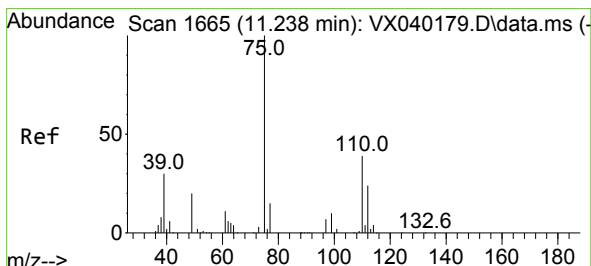
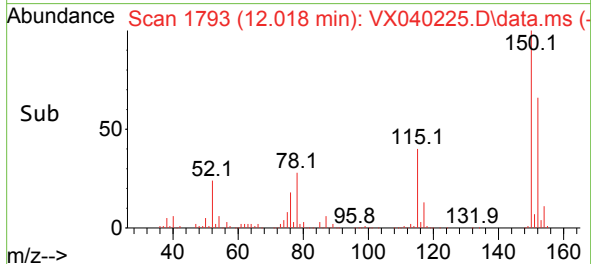
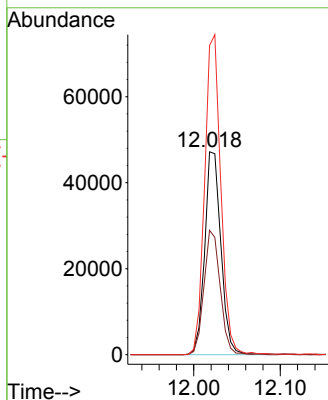
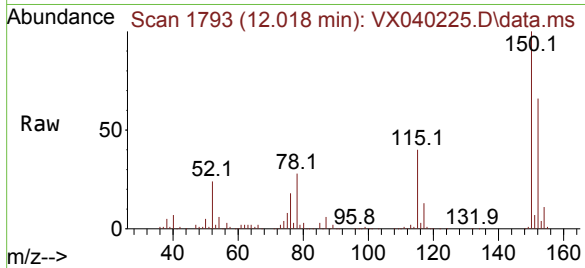




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX040225.D
 Acq: 14 Feb 2024 17:04

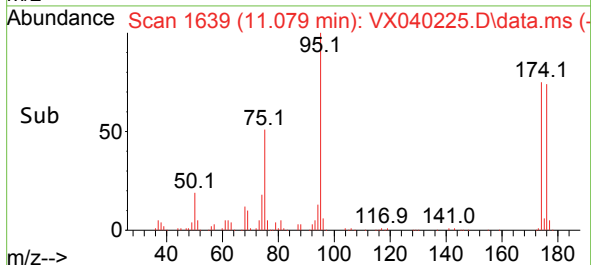
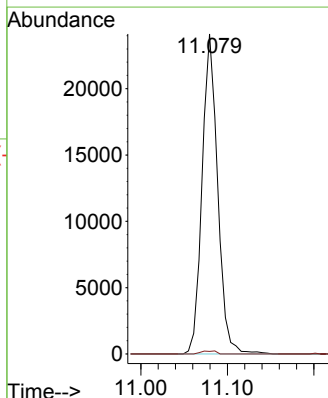
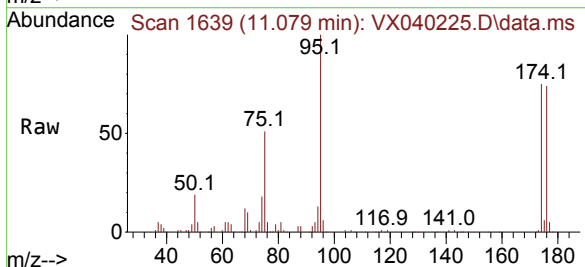
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20240205

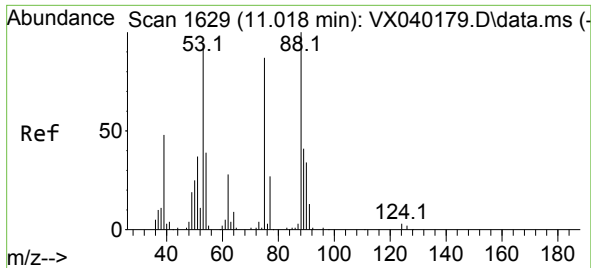
Tgt Ion:152 Resp: 61495
 Ion Ratio Lower Upper
 152 100
 115 61.2 43.3 129.9
 150 157.1 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 24.144 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX040225.D
 Acq: 14 Feb 2024 17:04

Tgt Ion: 75 Resp: 30066
 Ion Ratio Lower Upper
 75 100
 77 0.9 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.534 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX040225.D
 Acq: 14 Feb 2024 17:04

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20240205

Tgt Ion: 75 Resp: 30066
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

