

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039833.D
 Acq On : 19 Jan 2024 12:58
 Operator : JC/MD
 Sample : P1185-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-011724

Quant Time: Jan 20 00:24:17 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)

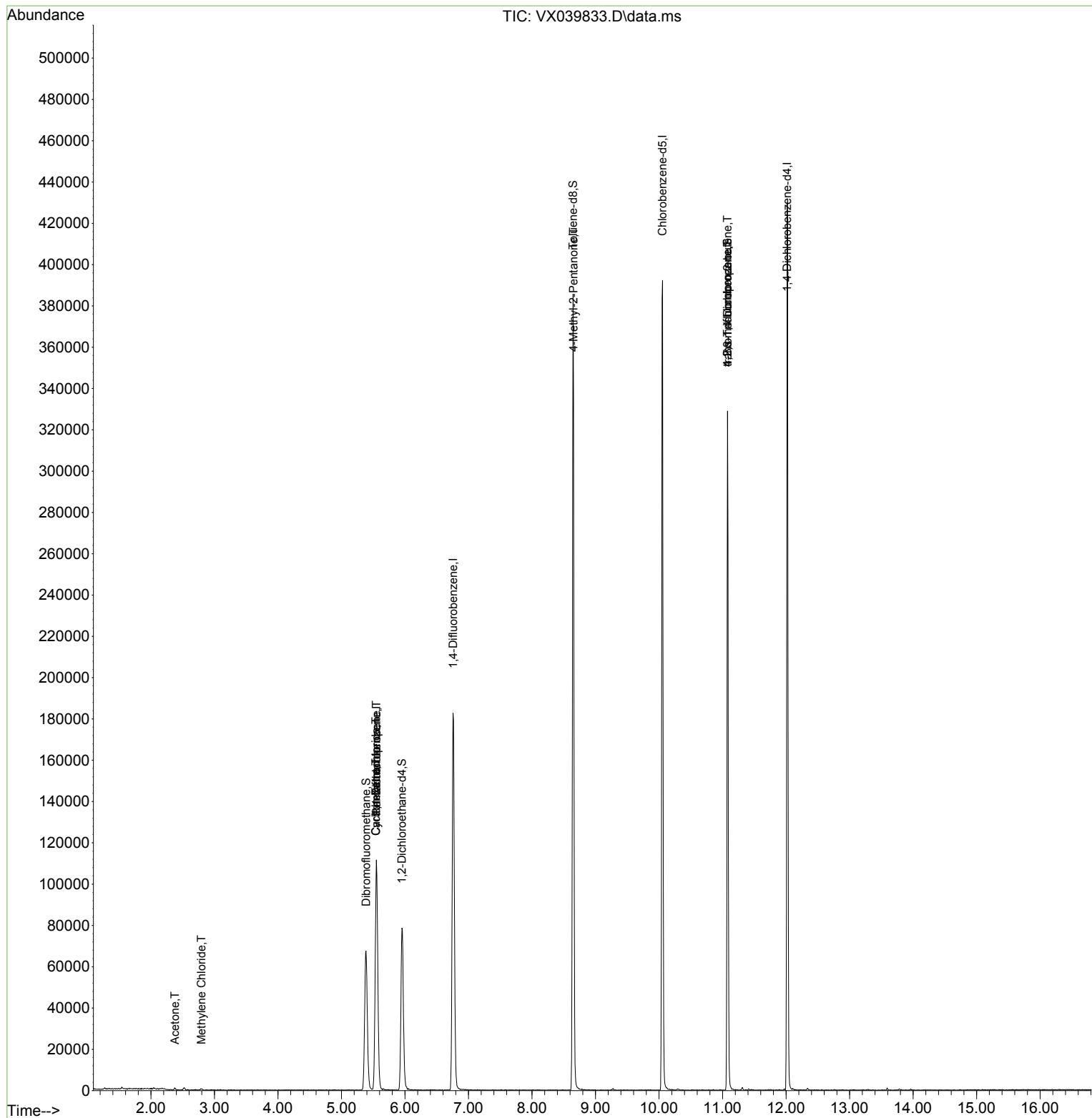
Internal Standards						
1) Pentafluorobenzene	5.550	168	97678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	182377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76148	46.538	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.080%
35) Dibromofluoromethane	5.385	113	59234	48.221	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.440%
50) Toluene-d8	8.647	98	222382	48.000	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.000%
62) 4-Bromofluorobenzene	11.079	95	87388	48.235	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.480%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	678	0.737	ug/l #	74
20) Methylene Chloride	2.794	84	301	0.216	ug/l #	73
31) Cyclohexane	5.544	56	2628	1.217	ug/l #	12
36) 1,1-Dichloropropene	5.550	75	9075	4.746	ug/l #	47
38) Carbon Tetrachloride	5.544	117	10987	6.274	ug/l #	13
51) 4-Methyl-2-Pentanone	8.653	43	1173	0.455	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47983	22.453	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	47983	65.014	ug/l #	5

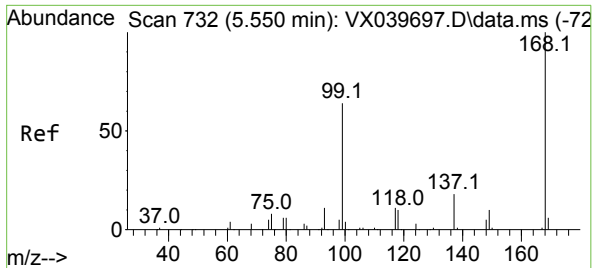
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TB-011724

Quant Time: Jan 20 00:24:17 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

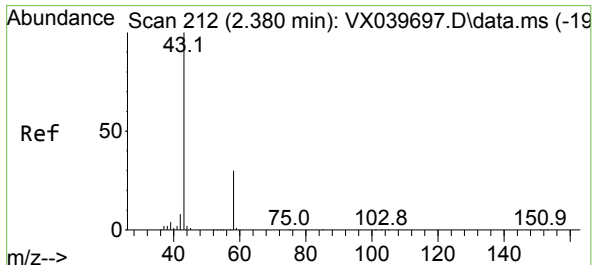
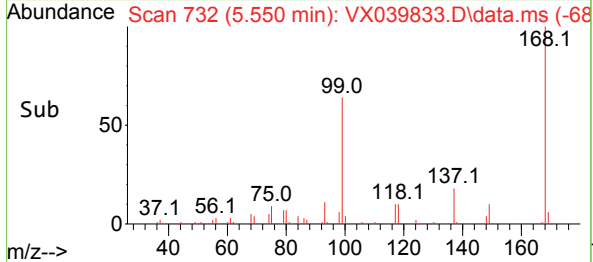
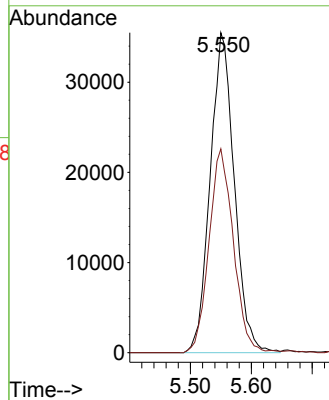
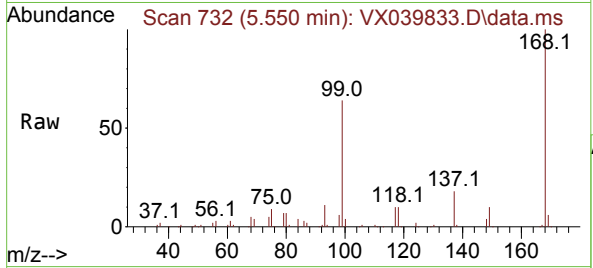




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039833.D
Acq: 19 Jan 2024 12:58

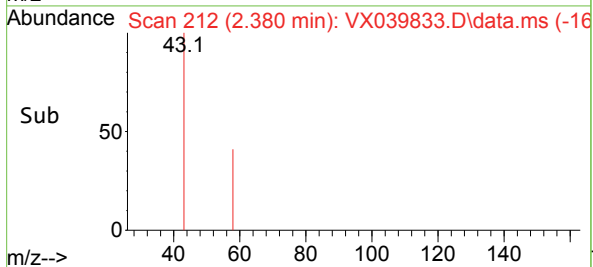
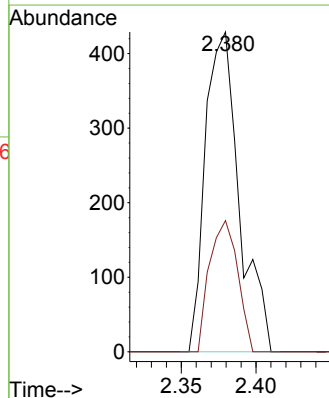
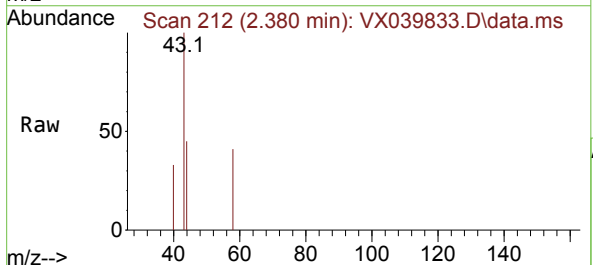
Instrument :
MSVOA_X
ClientSampleId :
TB-011724

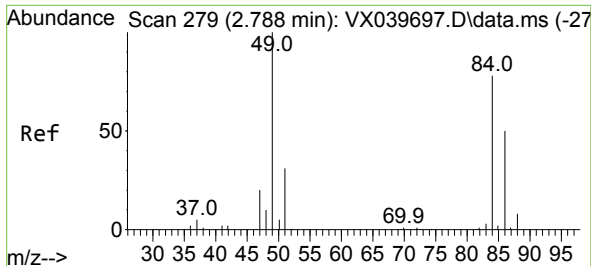
Tgt Ion:168 Resp: 97678
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#16
Acetone
Concen: 0.737 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039833.D
Acq: 19 Jan 2024 12:58

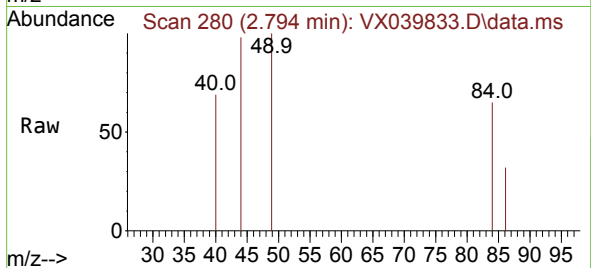
Tgt Ion: 43 Resp: 678
Ion Ratio Lower Upper
43 100
58 41.0 21.9 32.9#



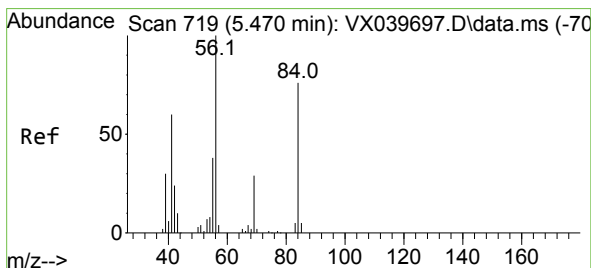
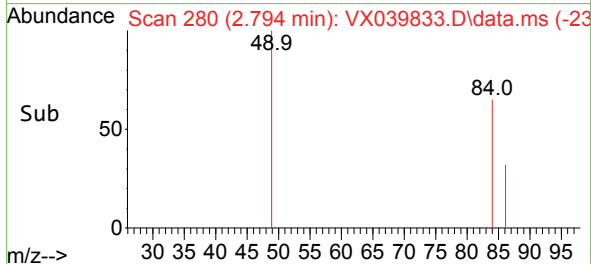
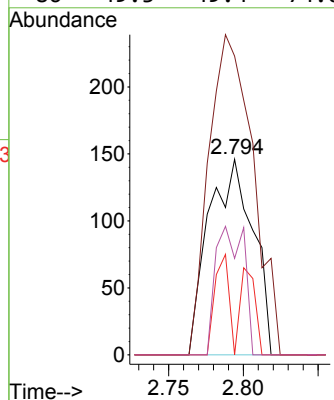


#20
Methylene Chloride
Concen: 0.216 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX039833.D
Acq: 19 Jan 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
TB-011724

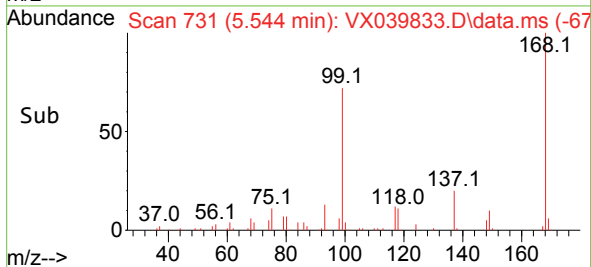
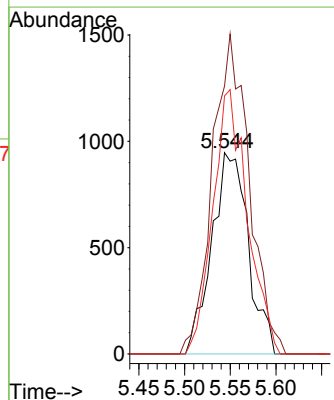
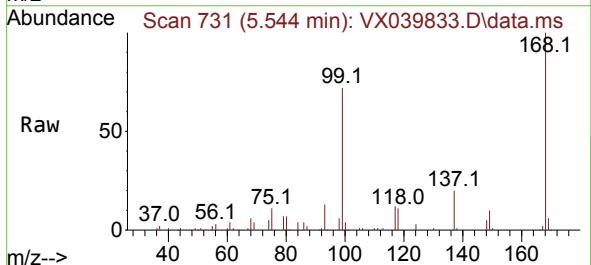


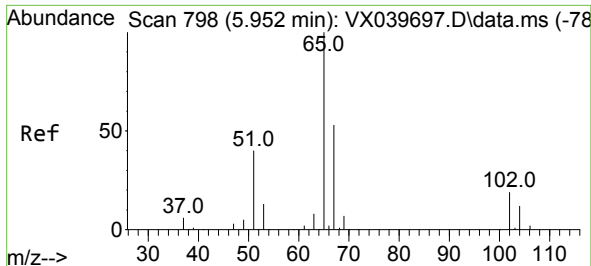
Tgt Ion: 84	Resp: 301
Ion Ratio	Lower Upper
84	100
49	152.7 103.6 155.4
51	0.0 33.8 50.6#
86	49.3 49.4 74.0#



#31
Cyclohexane
Concen: 1.217 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX039833.D
Acq: 19 Jan 2024 12:58

Tgt Ion: 56	Resp: 2628
Ion Ratio	Lower Upper
56	100
69	133.1 23.4 35.2#
84	128.2 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 46.538 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039833.D

Acq: 19 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

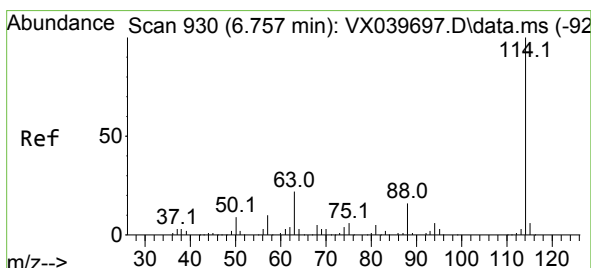
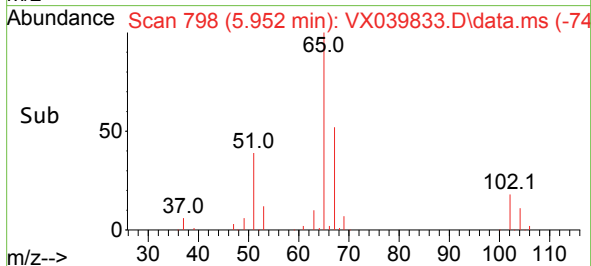
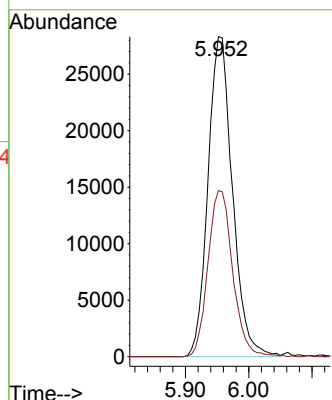
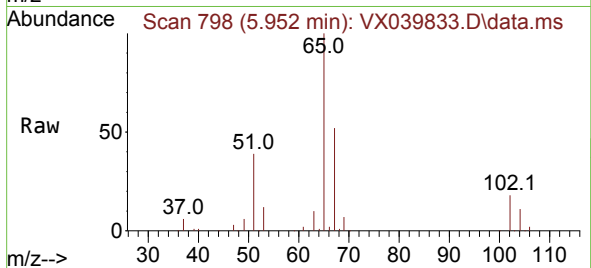
TB-011724

Tgt Ion: 65 Resp: 76148

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039833.D

Acq: 19 Jan 2024 12:58

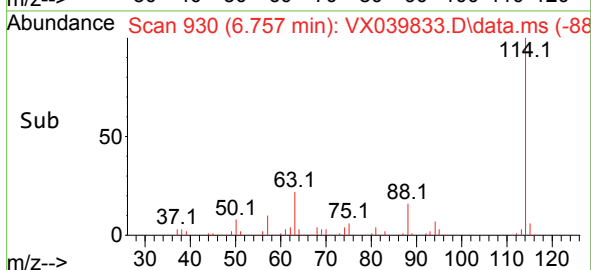
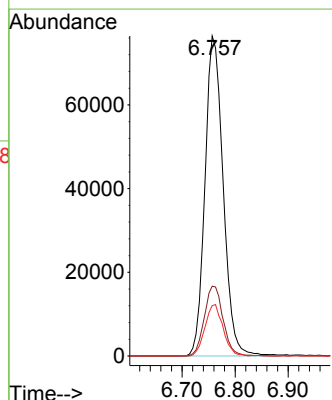
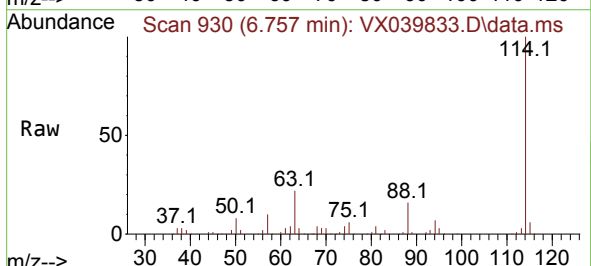
Tgt Ion: 114 Resp: 182377

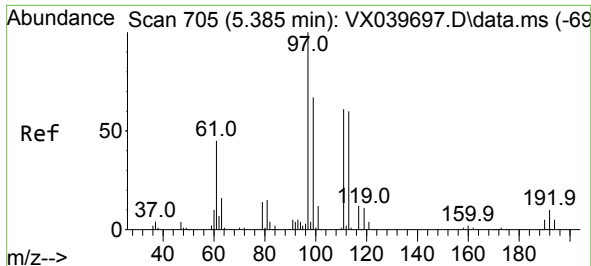
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.0

88 15.8 0.0 36.6

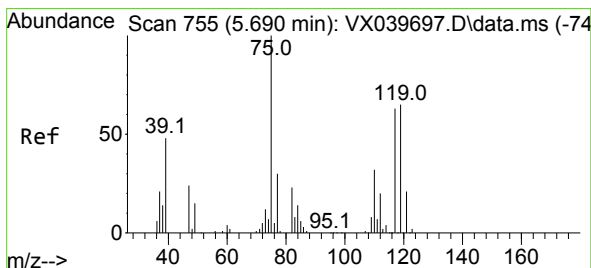
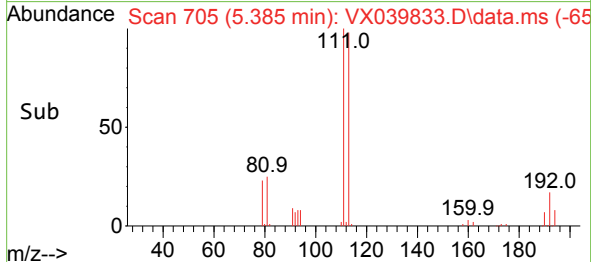
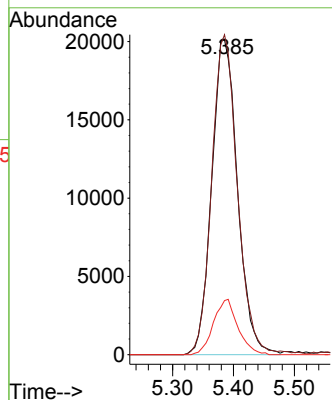
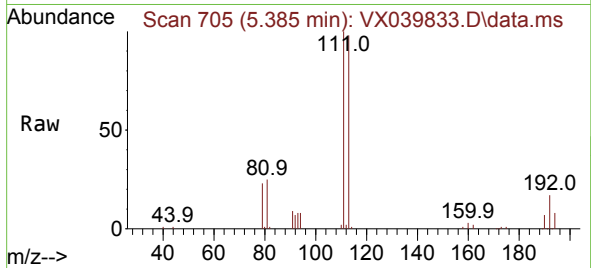




#35
Dibromofluoromethane
Concen: 48.221 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039833.D
Acq: 19 Jan 2024 12:58

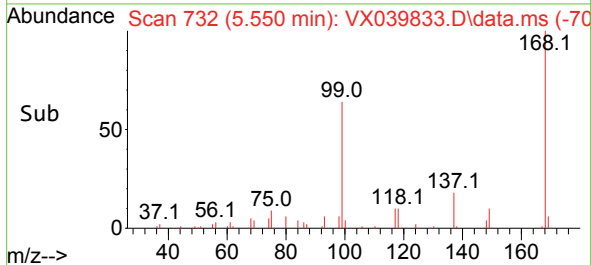
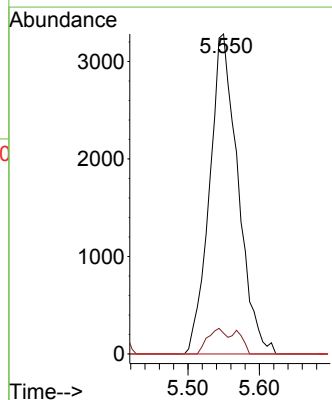
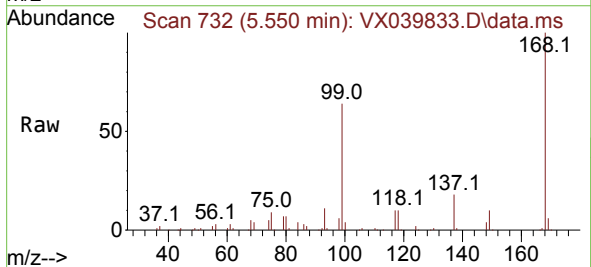
Instrument :
MSVOA_X
ClientSampleId :
TB-011724

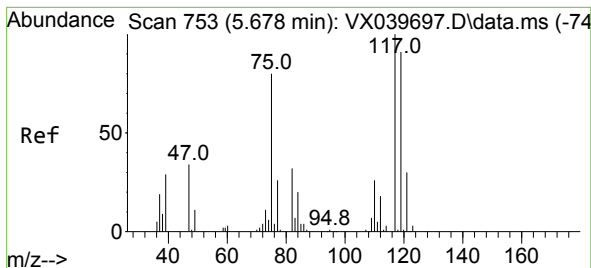
Tgt Ion:113 Resp: 59234
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.746 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039833.D
Acq: 19 Jan 2024 12:58

Tgt Ion: 75 Resp: 9075
Ion Ratio Lower Upper
75 100
110 5.3 17.0 50.9#
77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 6.274 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX039833.D

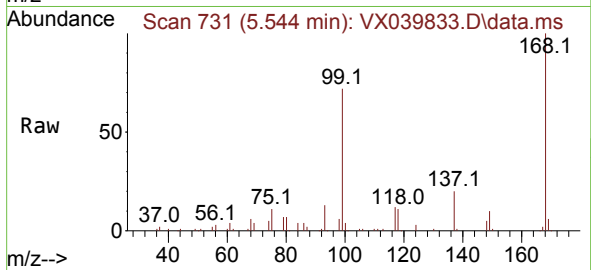
Acq: 19 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

TB-011724



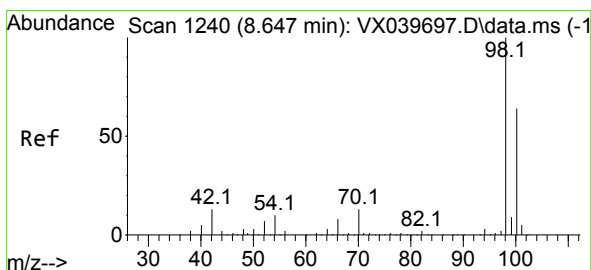
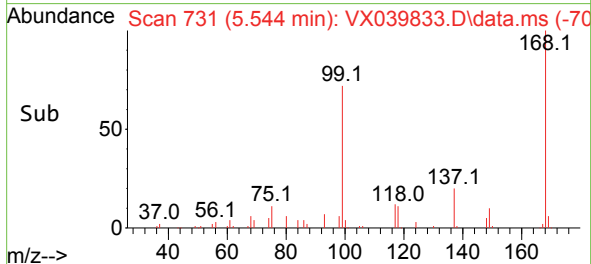
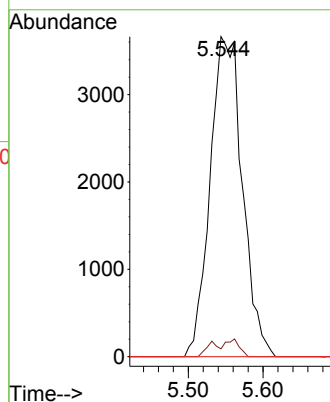
Tgt Ion:117 Resp: 10987

Ion Ratio Lower Upper

117 100

119 2.5 78.2 117.2#

121 0.0 24.4 36.6#



#50

Toluene-d8

Concen: 48.000 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039833.D

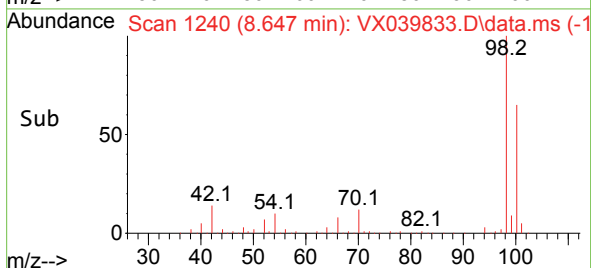
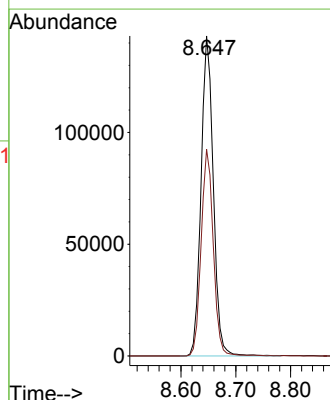
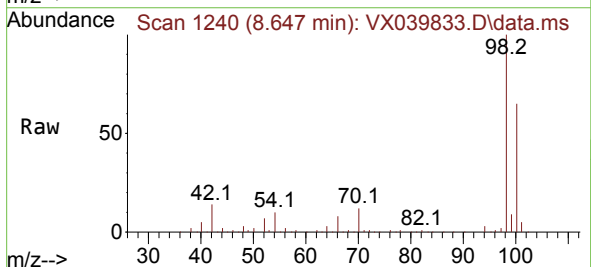
Acq: 19 Jan 2024 12:58

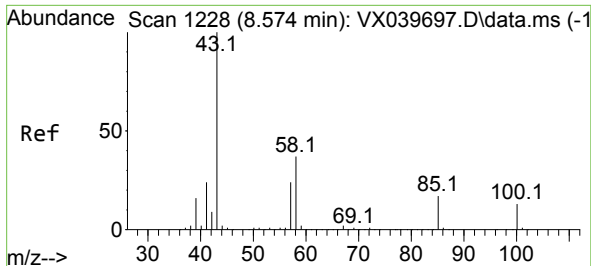
Tgt Ion: 98 Resp: 222382

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7

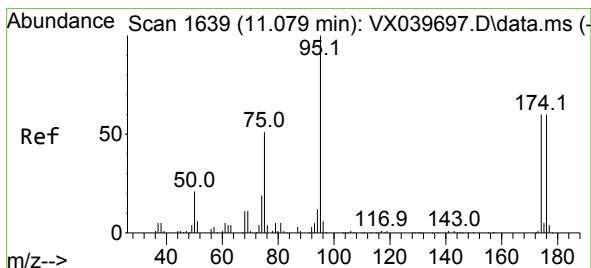
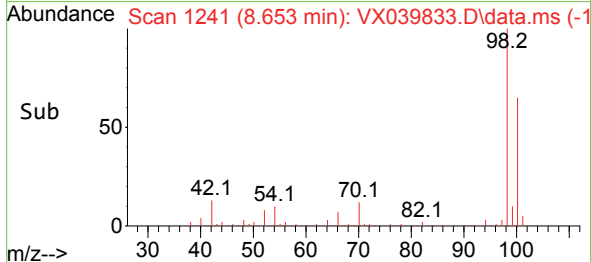
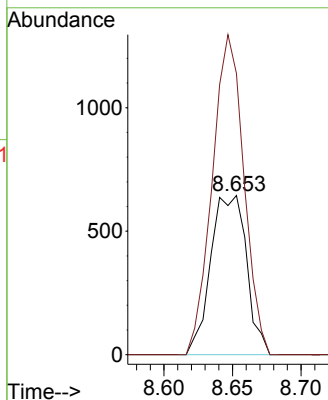
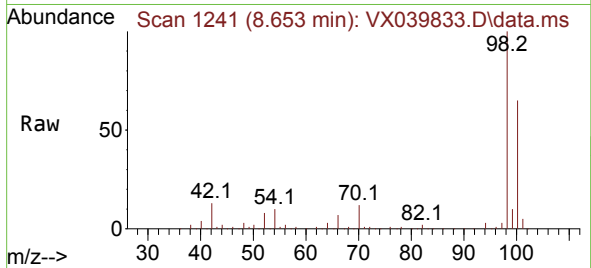




#51
4-Methyl-2-Pentanone
Concen: 0.455 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX039833.D
Acq: 19 Jan 2024 12:58

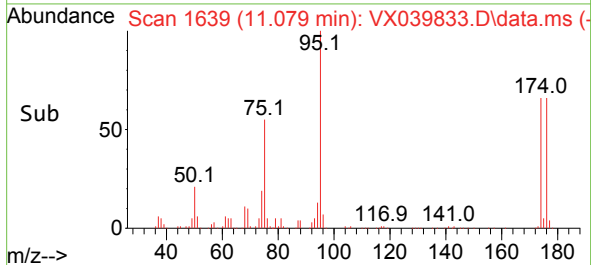
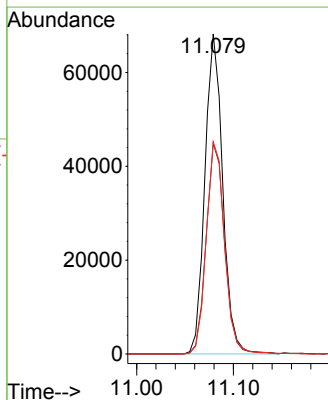
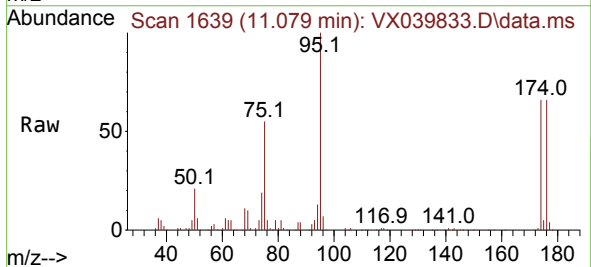
Instrument :
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TB-011724

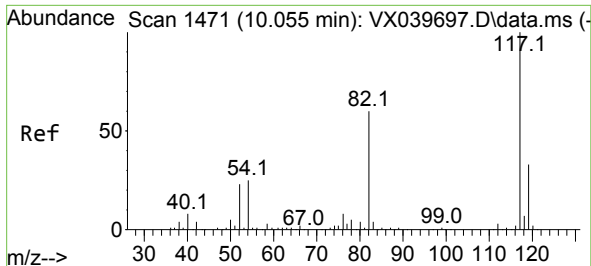
Tgt Ion: 43 Resp: 1173
Ion Ratio Lower Upper
43 100
58 177.7 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 48.235 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039833.D
Acq: 19 Jan 2024 12:58

Tgt Ion: 95 Resp: 87388
Ion Ratio Lower Upper
95 100
174 68.2 0.0 135.6
176 67.9 0.0 131.0

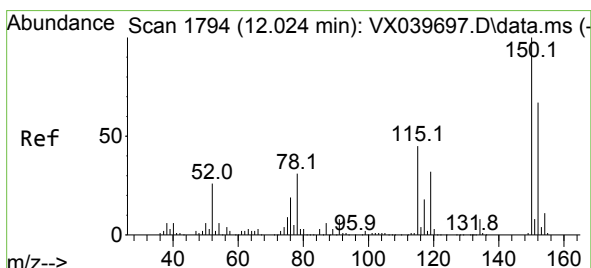
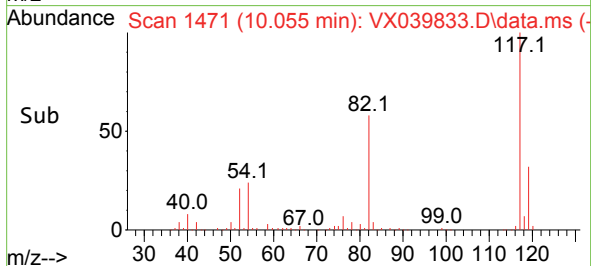
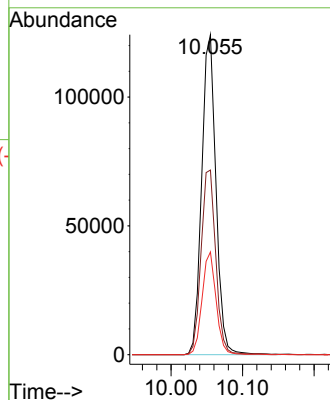
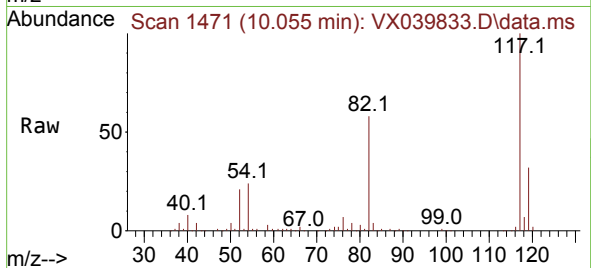




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039833.D
Acq: 19 Jan 2024 12:58

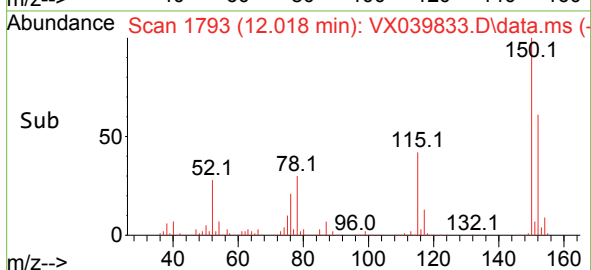
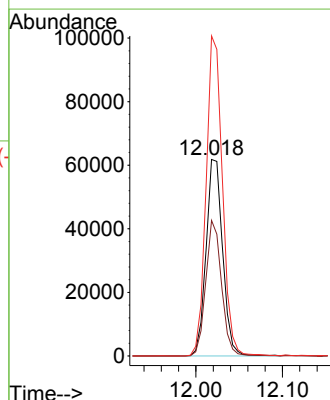
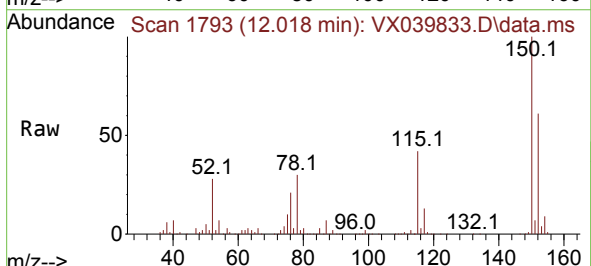
Instrument :
MSVOA_X
ClientSampleId :
TB-011724

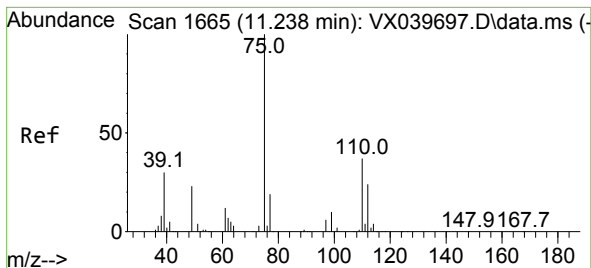
Tgt Ion:117 Resp: 172327
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039833.D
Acq: 19 Jan 2024 12:58

Tgt Ion:152 Resp: 82427
Ion Ratio Lower Upper
152 100
115 65.4 43.3 129.9
150 159.8 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.453 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039833.D

Acq: 19 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

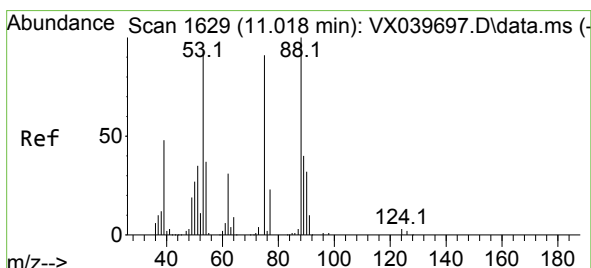
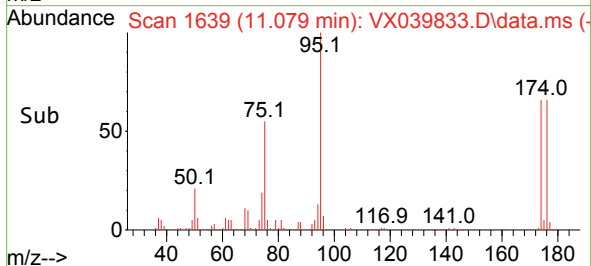
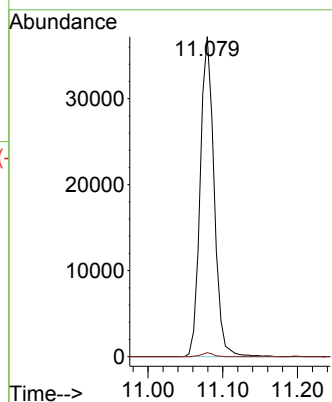
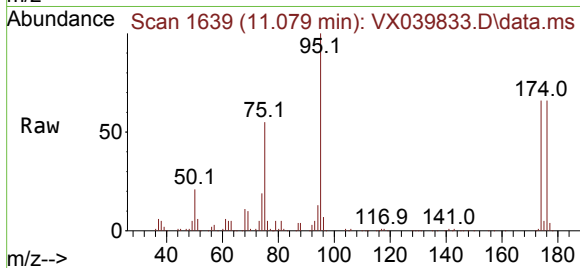
TB-011724

Tgt Ion: 75 Resp: 47983

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 65.014 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039833.D

Acq: 19 Jan 2024 12:58

Tgt Ion: 75 Resp: 47983

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

