

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039590.D
 Acq On : 03 Jan 2024 10:34
 Operator : JC/MD
 Sample : VX0103WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 03:27:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

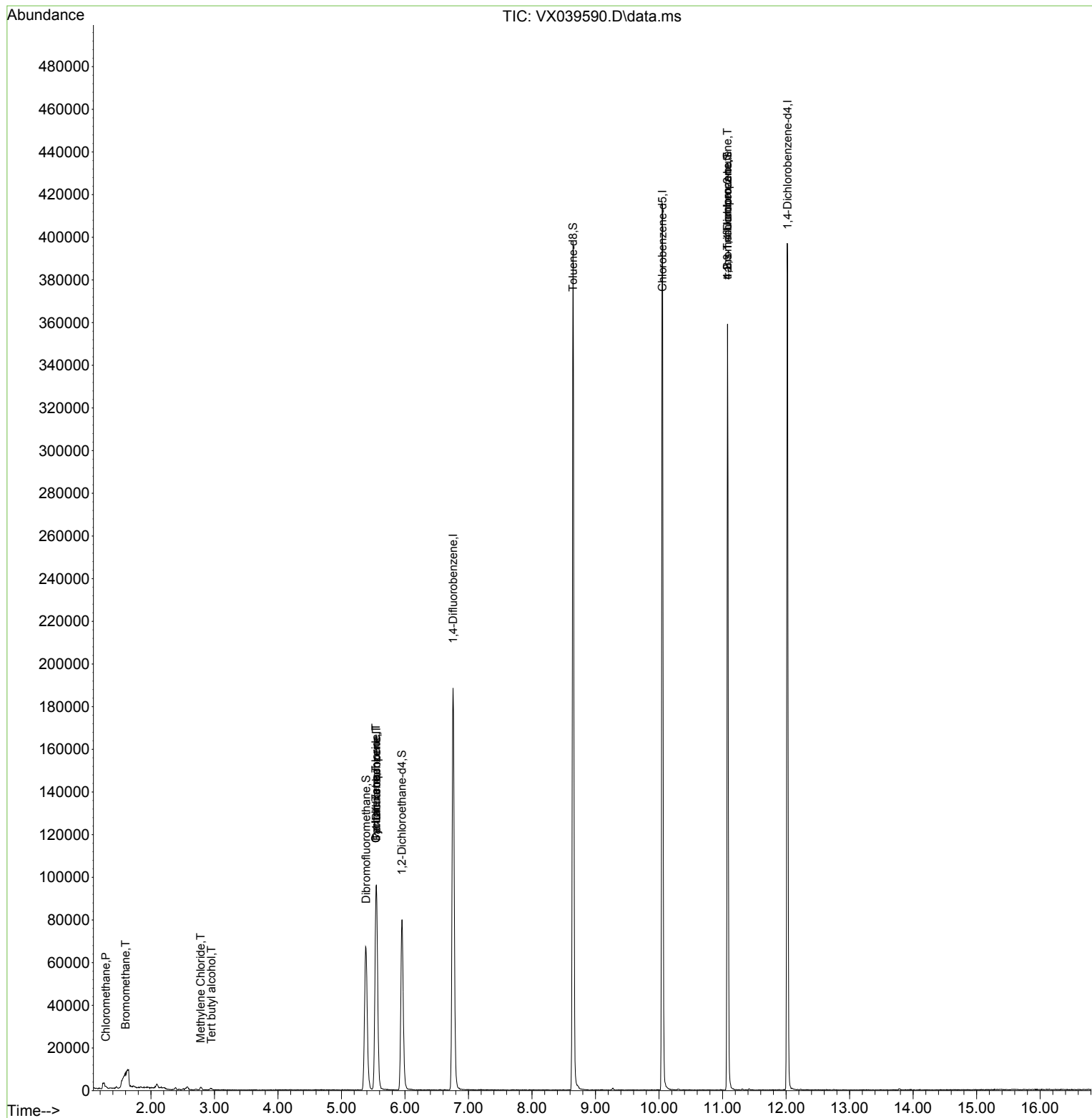
Internal Standards						
1) Pentafluorobenzene	5.550	168	86677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	186676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75973	47.846	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.700%
35) Dibromofluoromethane	5.385	113	60572	46.968	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.940%
50) Toluene-d8	8.647	98	231686	48.390	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.780%
62) 4-Bromofluorobenzene	11.079	95	97420	49.315	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.640%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	422	0.313	ug/l #	78
5) Bromomethane	1.599	94	307	0.425	ug/l #	38
11) Tert butyl alcohol	2.953	59	511	1.282	ug/l #	78
16) Acetone	2.386	43	1067	Below Cal	#	86
20) Methylene Chloride	2.782	84	694	0.524	ug/l #	77
31) Cyclohexane	5.544	56	2610	1.273	ug/l #	24
36) 1,1-Dichloropropene	5.550	75	8387	4.121	ug/l #	46
38) Carbon Tetrachloride	5.544	117	9931	5.113	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	53252	26.034	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	53252	73.443	ug/l #	5

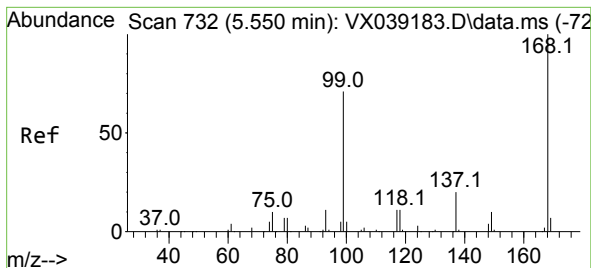
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX039590.D
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Quant Time: Jan 04 03:27:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

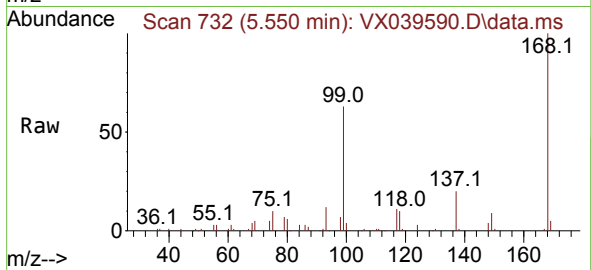
Lab File: VX039590.D

Acq: 03 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

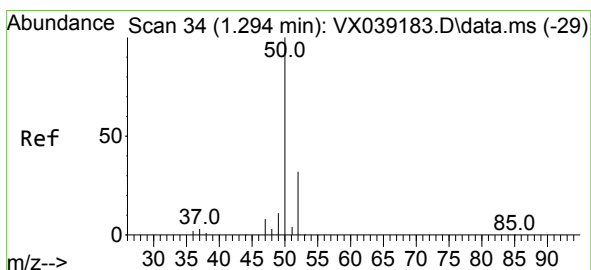
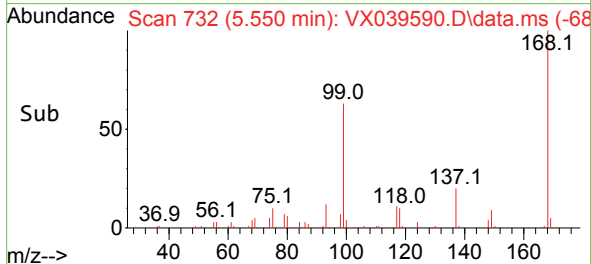
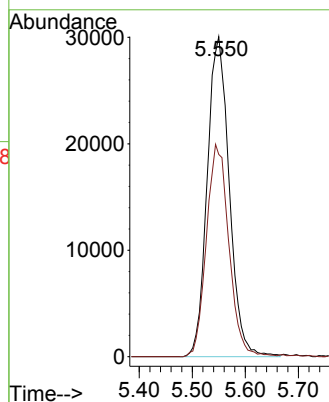


Tgt Ion:168 Resp: 86677

Ion Ratio Lower Upper

168 100

99 63.2 56.6 85.0



#3

Chloromethane

Concen: 0.313 ug/l

RT: 1.288 min Scan# 33

Delta R.T. -0.006 min

Lab File: VX039590.D

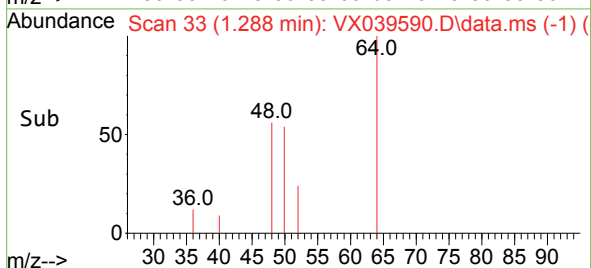
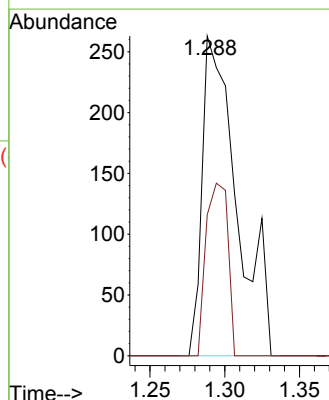
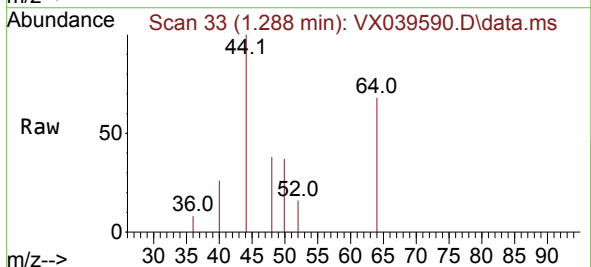
Acq: 03 Jan 2024 10:34

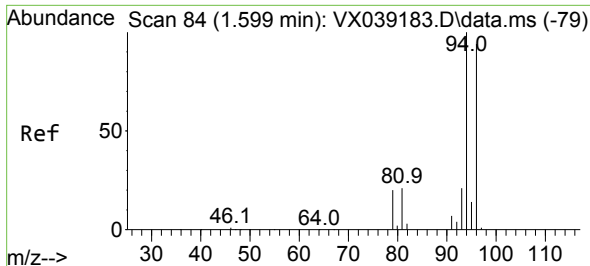
Tgt Ion: 50 Resp: 422

Ion Ratio Lower Upper

50 100

52 44.1 25.5 38.3#

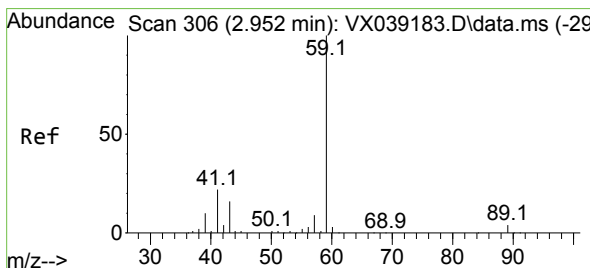
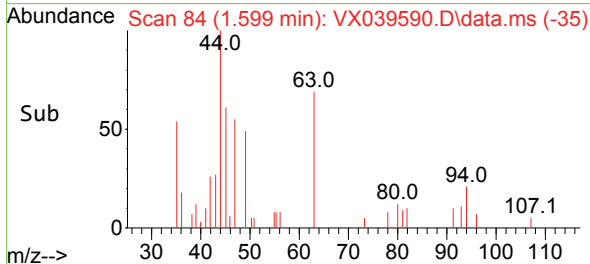
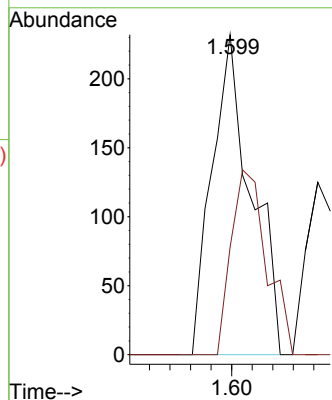
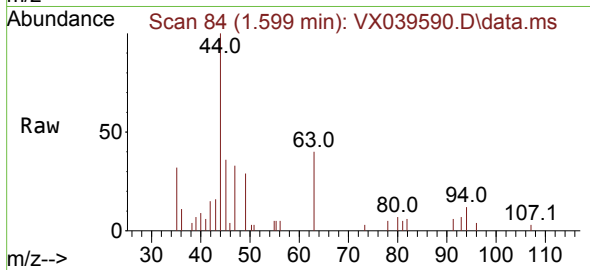




#5
Bromomethane
Concen: 0.425 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039590.D
Acq: 03 Jan 2024 10:34

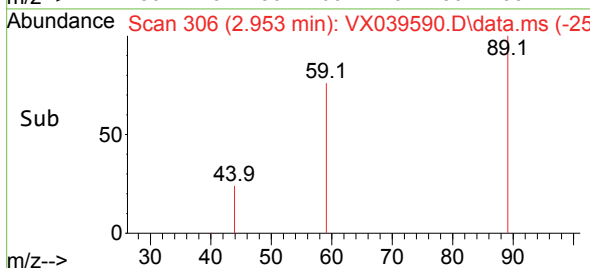
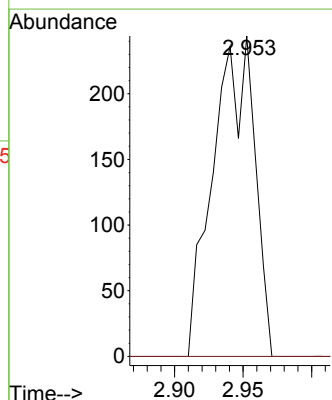
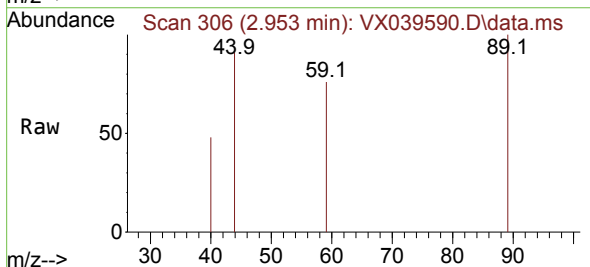
Instrument :
MSVOA_X
ClientSampleId :

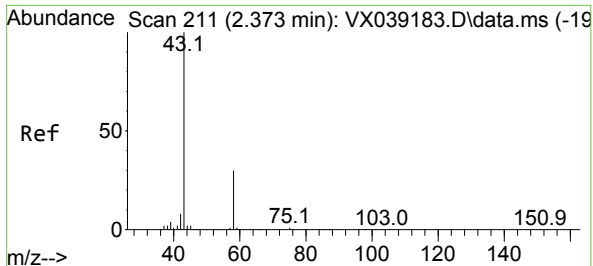
Tgt Ion: 94 Resp: 307
Ion Ratio Lower Upper
94 100
96 33.6 74.6 111.8#



#11
Tert butyl alcohol
Concen: 1.282 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX039590.D
Acq: 03 Jan 2024 10:34

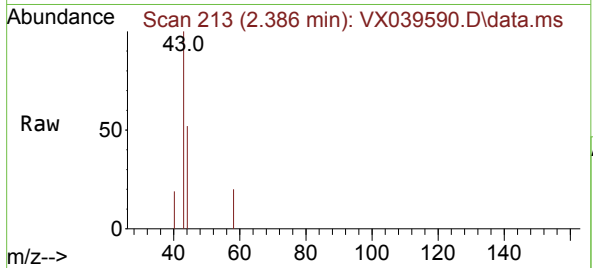
Tgt Ion: 59 Resp: 511
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



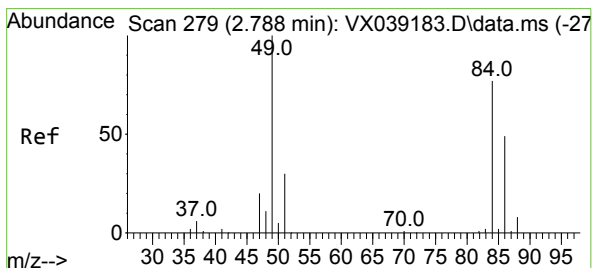
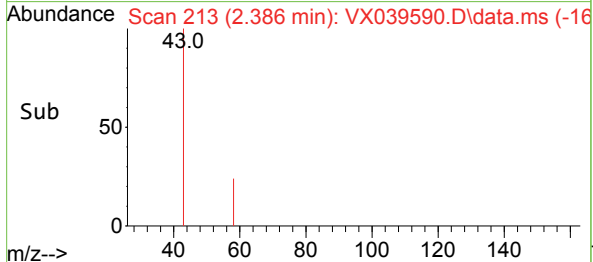
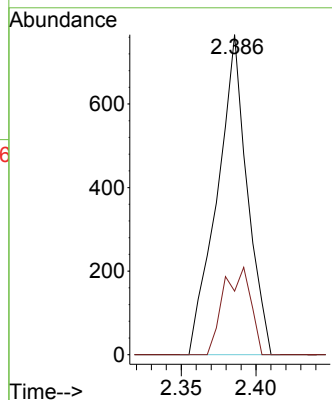


#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 211
Delta R.T. 0.013 min
Lab File: VX039590.D
Acq: 03 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :

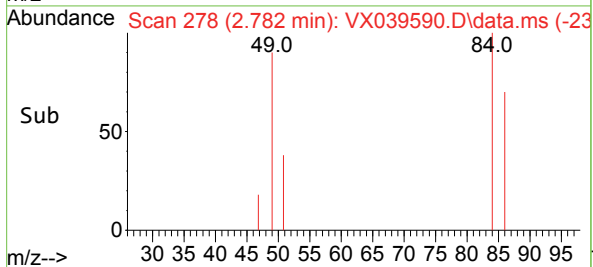
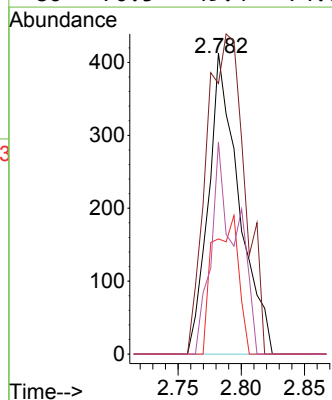
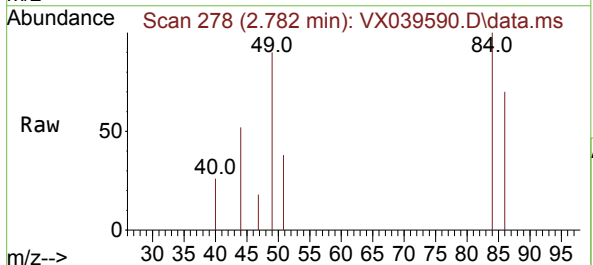


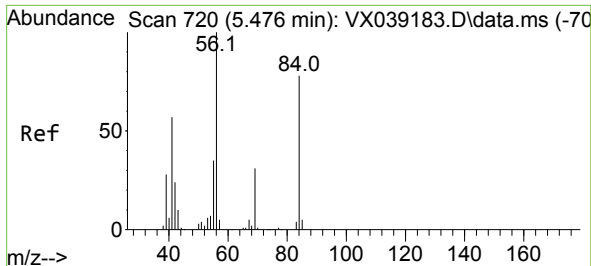
Tgt Ion: 43 Resp: 1067
Ion Ratio Lower Upper
43 100
58 19.8 21.9 32.9#



#20
Methylene Chloride
Concen: 0.524 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX039590.D
Acq: 03 Jan 2024 10:34

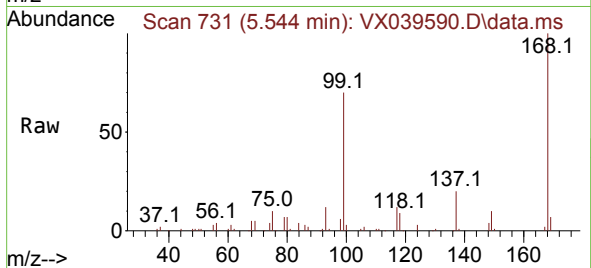
Tgt Ion: 84 Resp: 694
Ion Ratio Lower Upper
84 100
49 89.8 103.6 155.4#
51 38.3 33.8 50.6
86 70.5 49.4 74.0



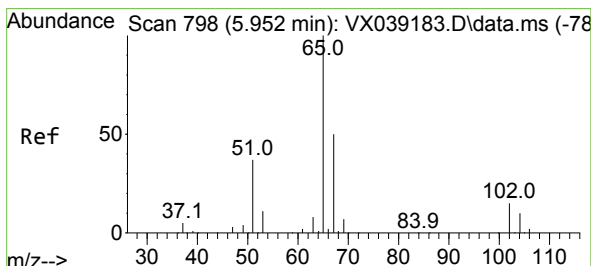
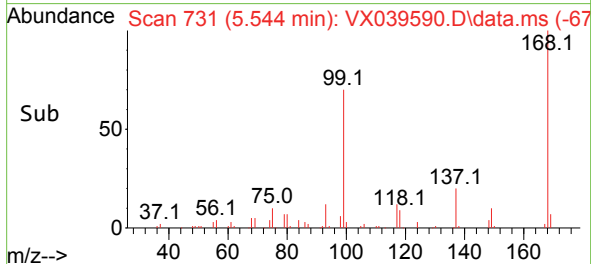
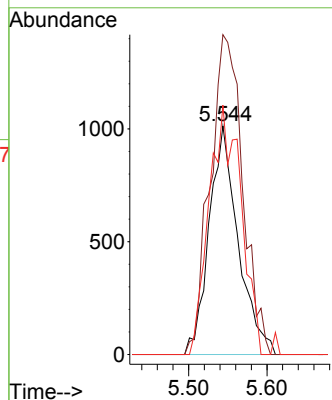


#31
Cyclohexane
Concen: 1.273 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.067 min
Lab File: VX039590.D
Acq: 03 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :

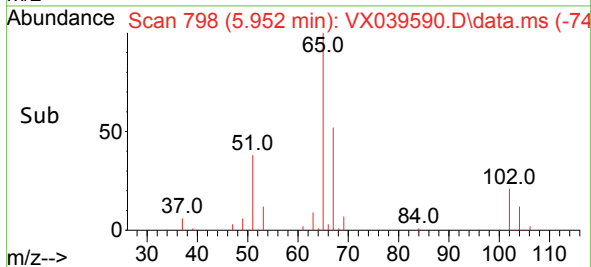
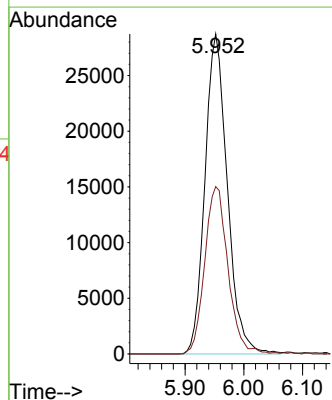
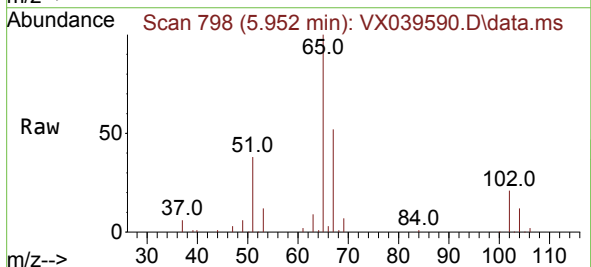


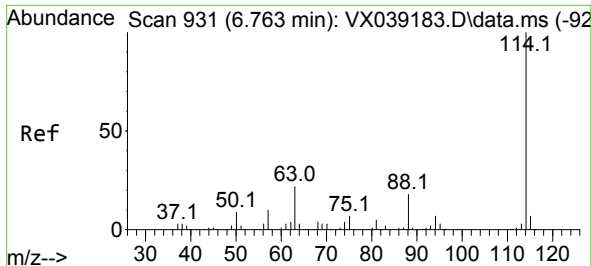
Tgt Ion: 56 Resp: 2610
Ion Ratio Lower Upper
56 100
69 140.0 23.4 35.2#
84 109.1 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.846 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039590.D
Acq: 03 Jan 2024 10:34

Tgt Ion: 65 Resp: 75973
Ion Ratio Lower Upper
65 100
67 54.4 0.0 100.2

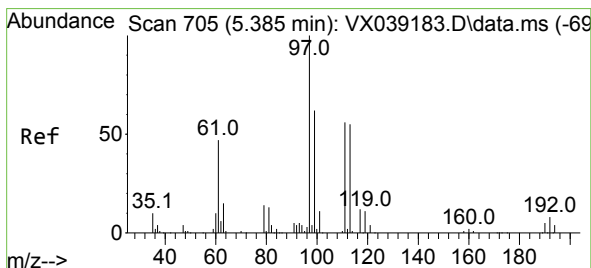
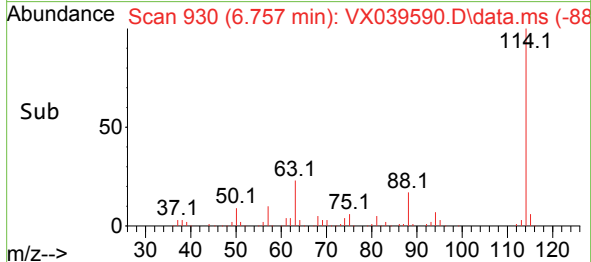
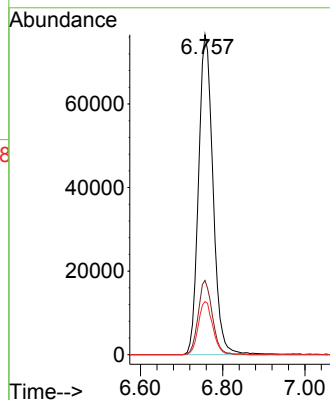
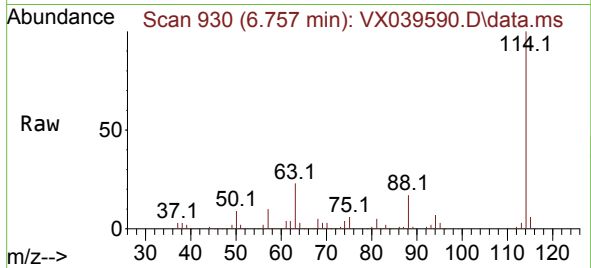




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039590.D
Acq: 03 Jan 2024 10:34

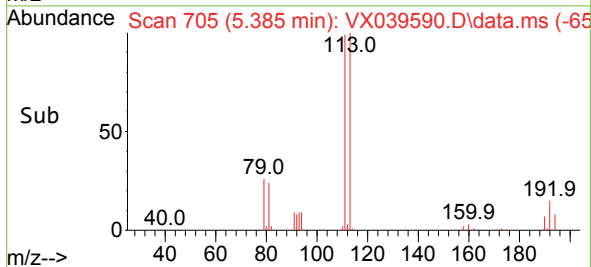
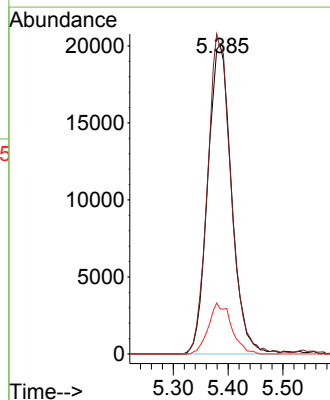
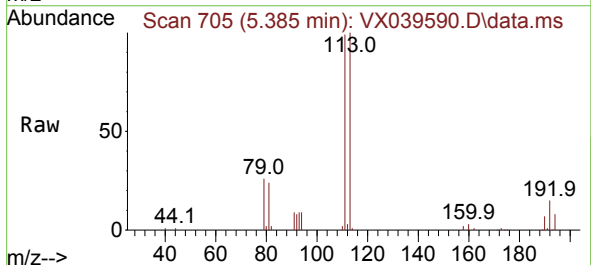
Instrument :
MSVOA_X
ClientSampleId :

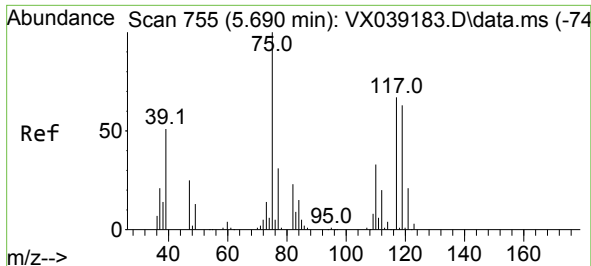
Tgt Ion:114 Resp: 186676
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.968 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039590.D
Acq: 03 Jan 2024 10:34

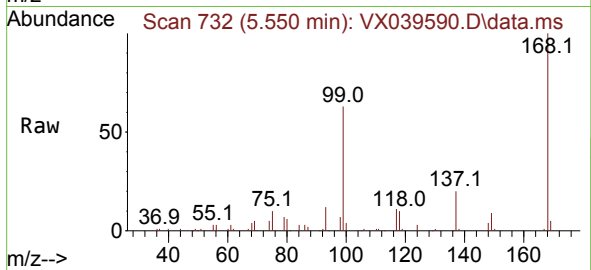
Tgt Ion:113 Resp: 60572
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 15.9 13.3 19.9



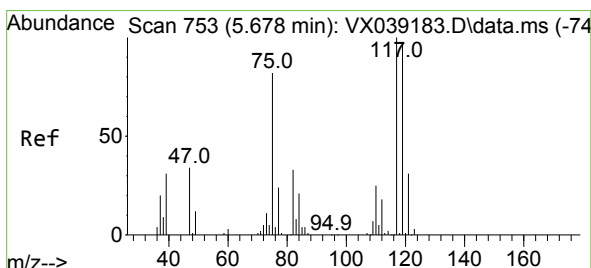
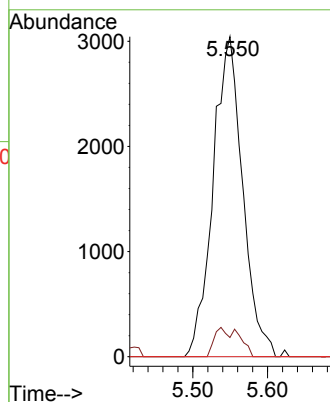
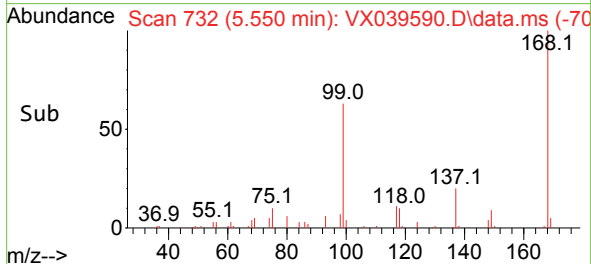


#36
1,1-Dichloropropene
Concen: 4.121 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX039590.D
Acq: 03 Jan 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :

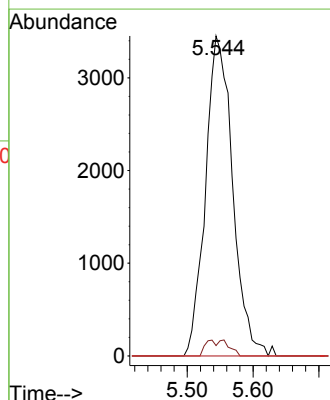
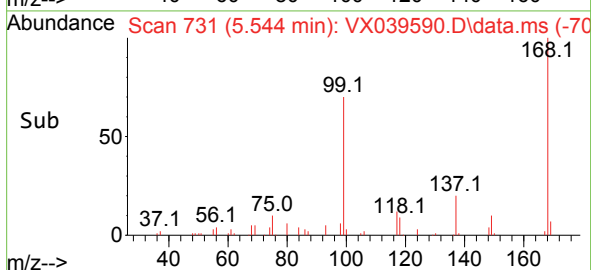
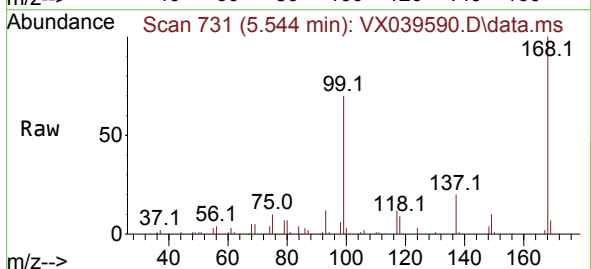


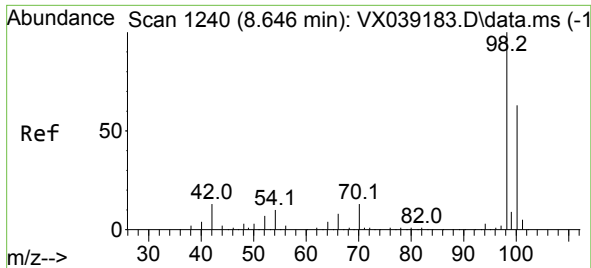
Tgt Ion: 75 Resp: 8387
Ion Ratio Lower Upper
75 100
110 4.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.113 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX039590.D
Acq: 03 Jan 2024 10:34

Tgt Ion: 117 Resp: 9931
Ion Ratio Lower Upper
117 100
119 3.2 78.2 117.2#
121 0.0 24.4 36.6#

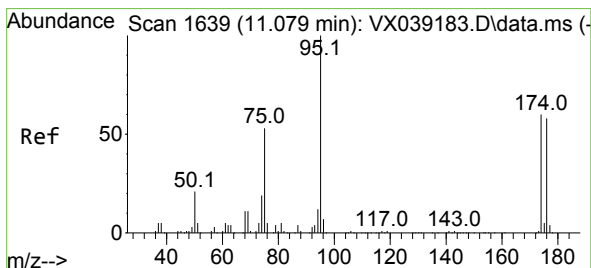
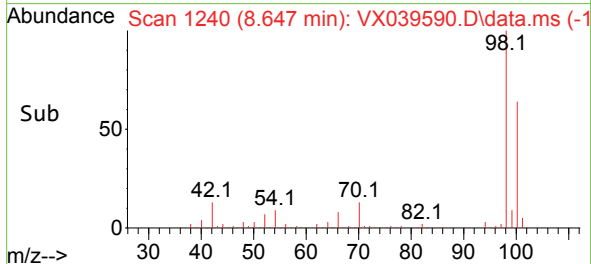
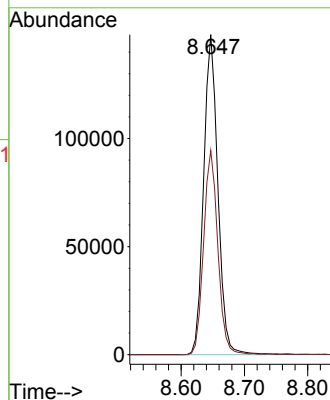
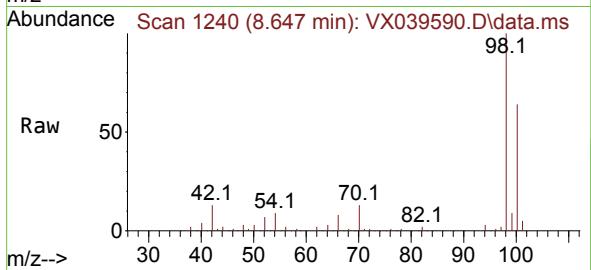




#50
Toluene-d8
Concen: 48.390 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039590.D
Acq: 03 Jan 2024 10:34

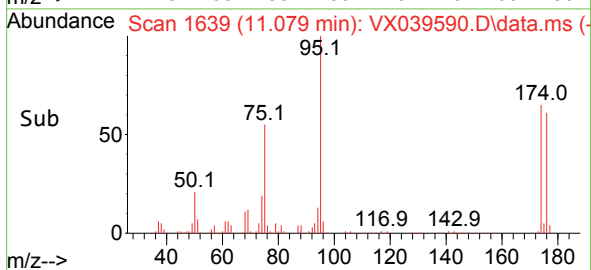
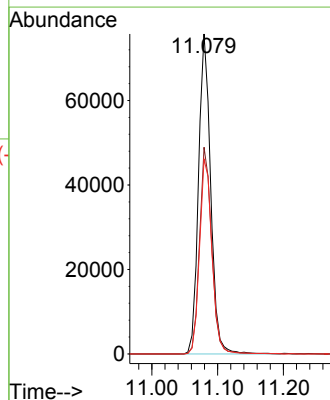
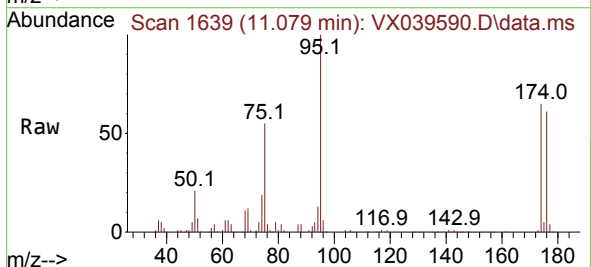
Instrument :
MSVOA_X
ClientSampleId :

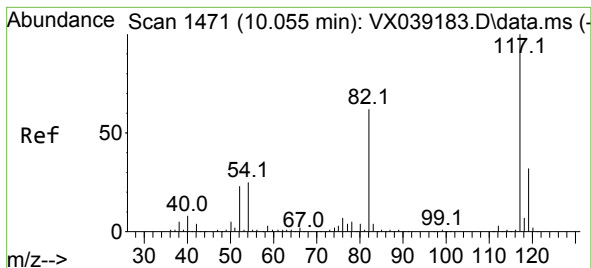
Tgt Ion: 98 Resp: 231686
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.315 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039590.D
Acq: 03 Jan 2024 10:34

Tgt Ion: 95 Resp: 97420
Ion Ratio Lower Upper
95 100
174 64.7 0.0 135.6
176 62.2 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: VX039590.D

Acq: 03 Jan 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

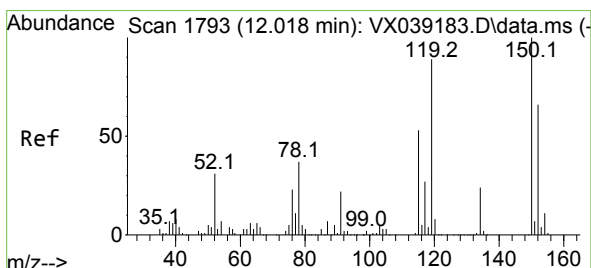
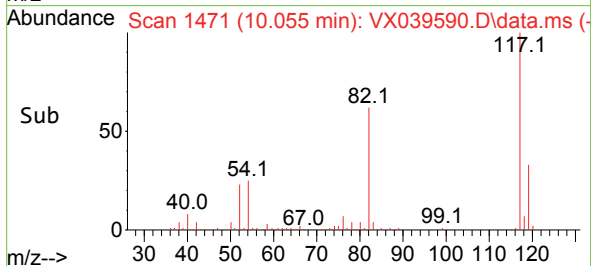
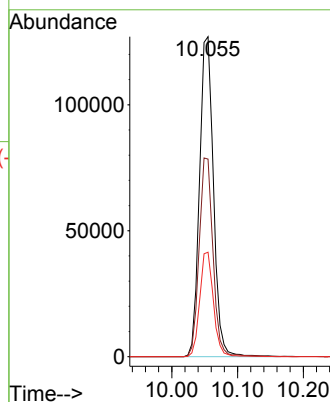
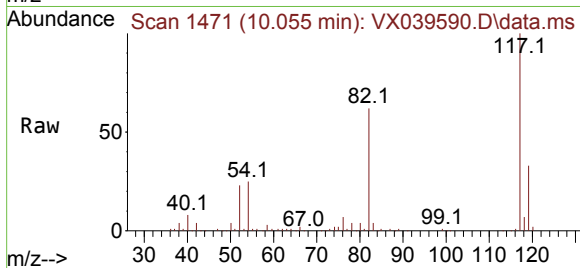
Tgt Ion:117 Resp: 186677

Ion Ratio Lower Upper

117 100

82 61.7 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# 1794

Delta R.T. 0.006 min

Lab File: VX039590.D

Acq: 03 Jan 2024 10:34

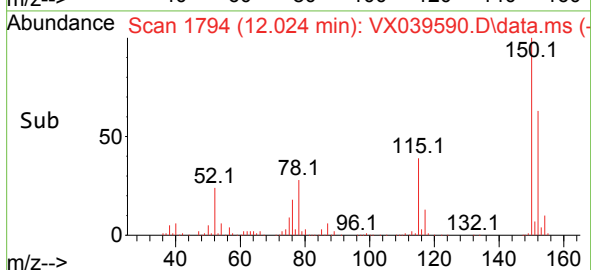
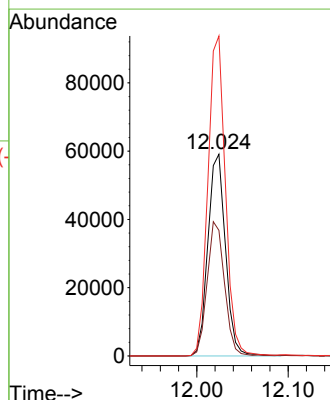
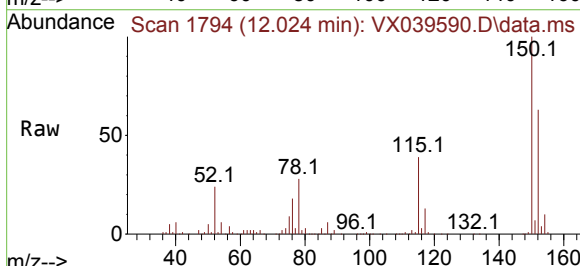
Tgt Ion:152 Resp: 79061

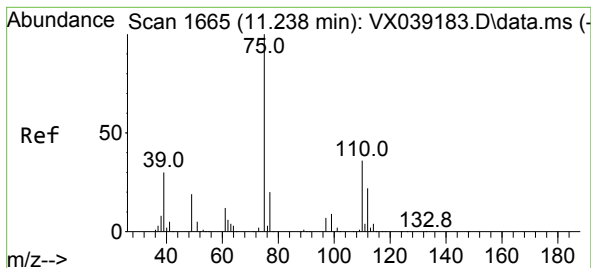
Ion Ratio Lower Upper

152 100

115 65.7 43.3 129.9

150 157.1 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.034 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039590.D

Acq: 03 Jan 2024 10:34

Instrument :

MSVOA_X

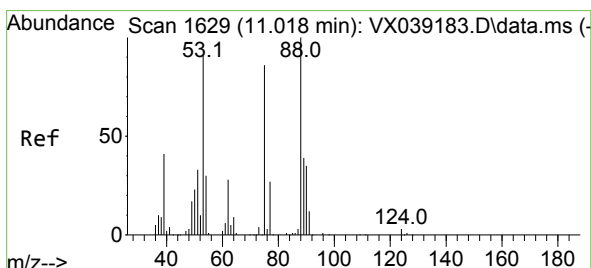
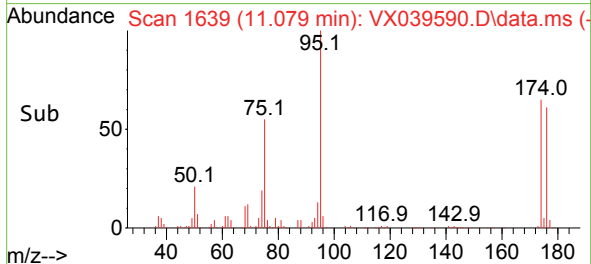
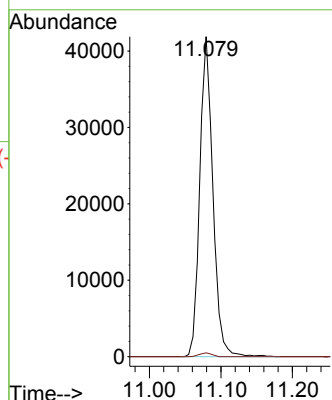
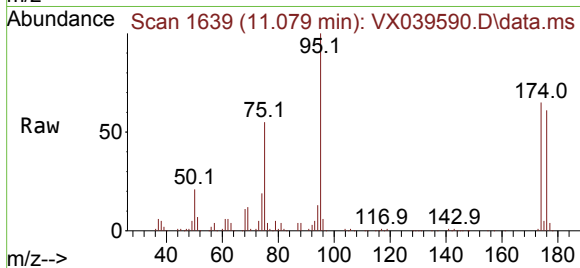
ClientSampleId :

Tgt Ion: 75 Resp: 53252

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 73.443 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039590.D

Acq: 03 Jan 2024 10:34

Tgt Ion: 75 Resp: 53252

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

