

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039582.D
 Acq On : 02 Jan 2024 19:10
 Operator : JC/MD
 Sample : P1001-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 03 04:17:14 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)

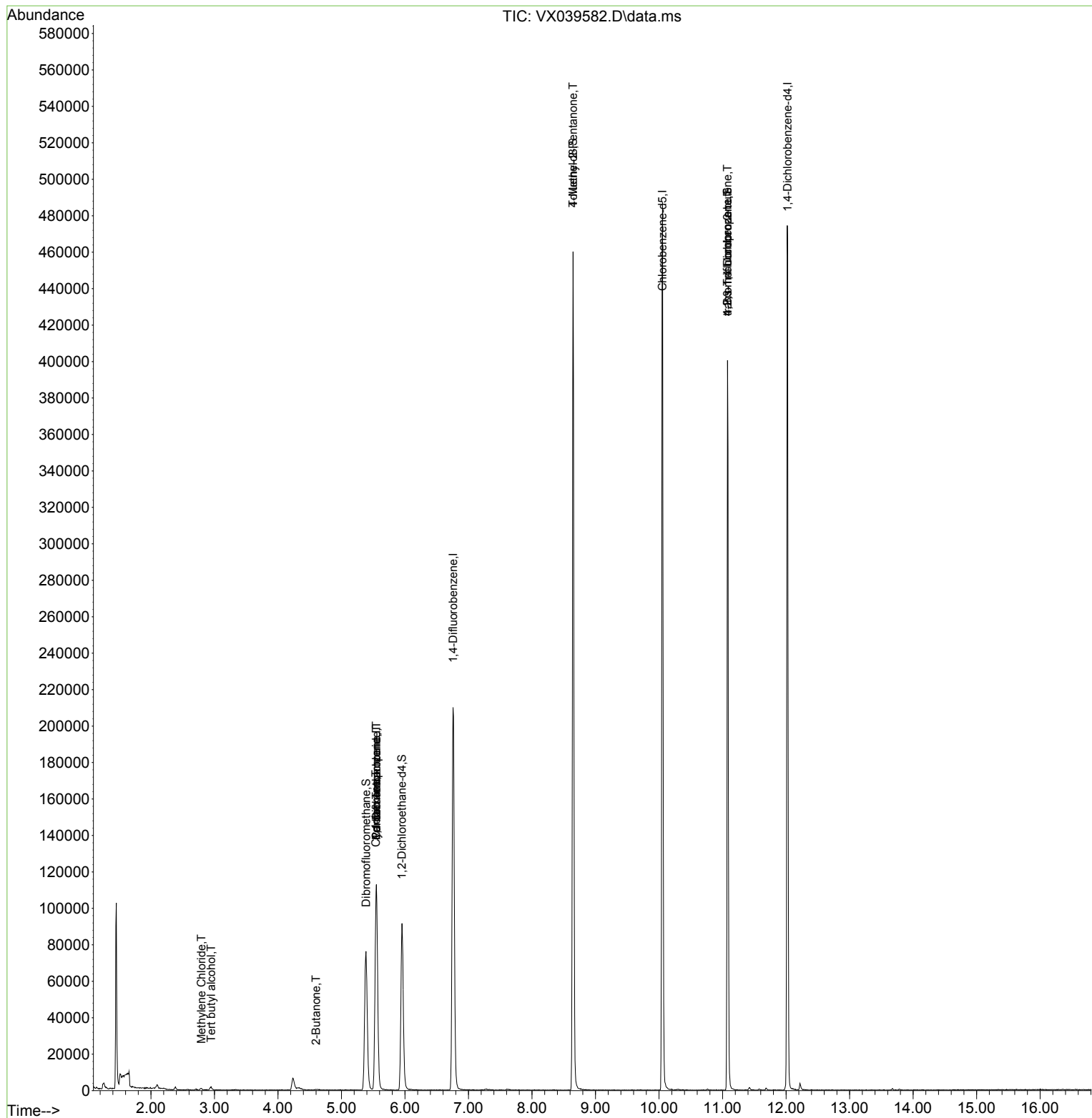
Internal Standards						
1) Pentafluorobenzene	5.550	168	98523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	210758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86337	47.836	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.680%
35) Dibromofluoromethane	5.385	113	67698	46.495	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.000%
50) Toluene-d8	8.647	98	261049	48.293	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.580%
62) 4-Bromofluorobenzene	11.079	95	109106	48.920	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.840%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	1122	2.476	ug/l #	78
16) Acetone	2.385	43	1630	Below Cal	#	89
20) Methylene Chloride	2.794	84	461	0.306	ug/l	90
25) 2-Butanone	4.598	43	611	0.392	ug/l #	51
31) Cyclohexane	5.543	56	2874	1.233	ug/l #	27
36) 1,1-Dichloropropene	5.550	75	9794	4.263	ug/l #	46
38) Carbon Tetrachloride	5.550	117	11106	5.065	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1319	0.448	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	61455	25.539	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	61455	72.047	ug/l #	5

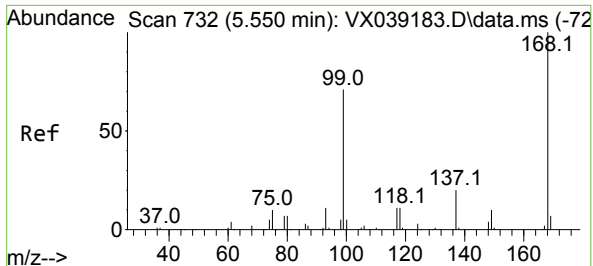
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
Data File : VX039582.D
Acq On : 02 Jan 2024 19:10
Operator : JC/MD
Sample : P1001-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 03 04:17:14 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



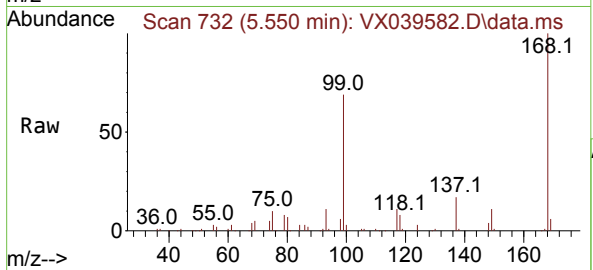


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039582.D
Acq: 02 Jan 2024 19:10

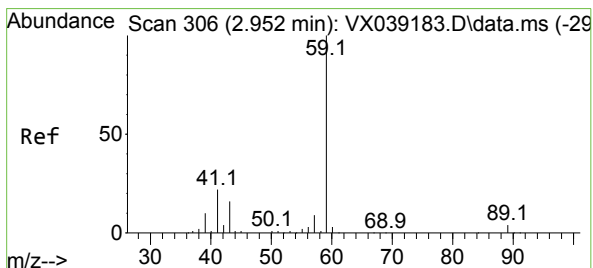
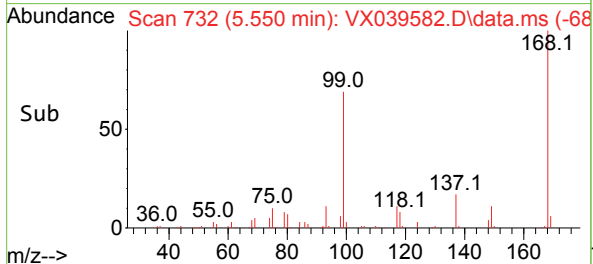
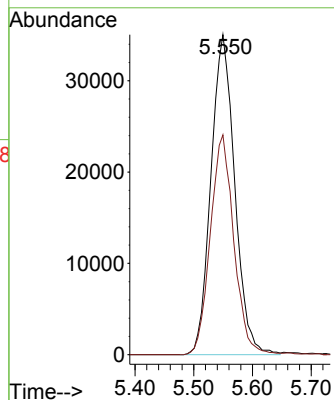
Instrument :

MSVOA_X

ClientSampleId :

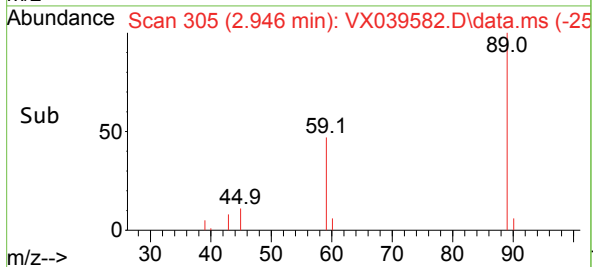
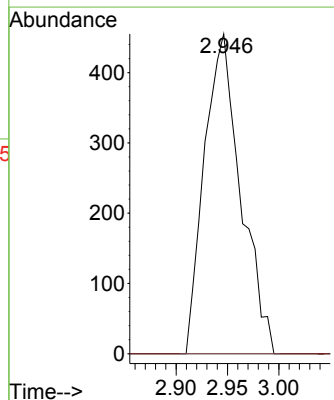
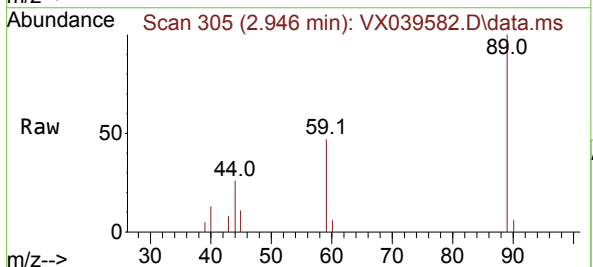


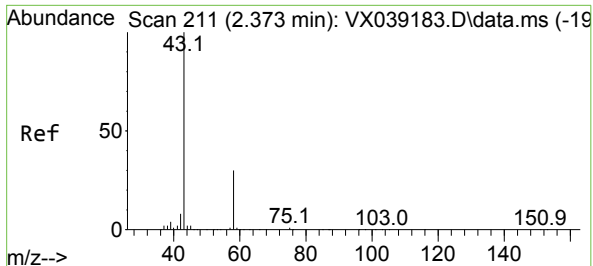
Tgt Ion:168 Resp: 98523
Ion Ratio Lower Upper
168 100
99 68.7 56.6 85.0



#11
Tert butyl alcohol
Concen: 2.476 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX039582.D
Acq: 02 Jan 2024 19:10

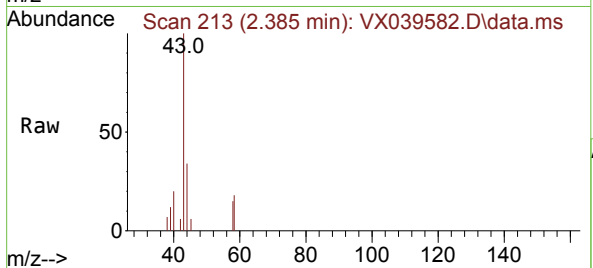
Tgt Ion: 59 Resp: 1122
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



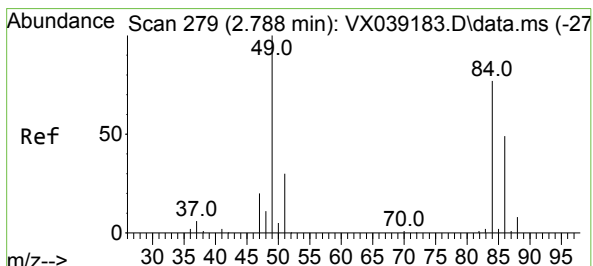
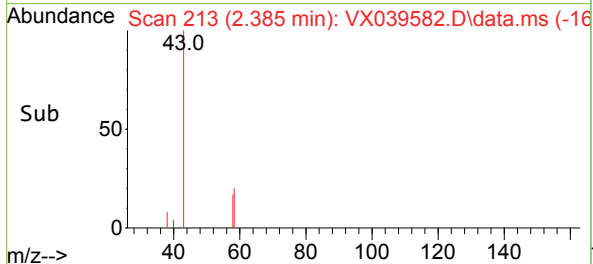
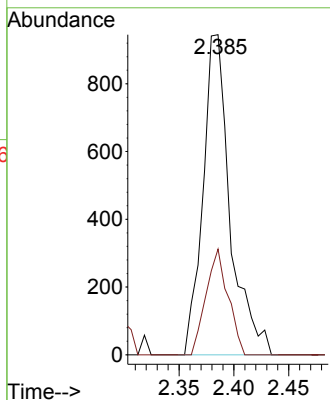


#16
Acetone
Concen: Below Cal
RT: 2.385 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX039582.D
Acq: 02 Jan 2024 19:10

Instrument :
MSVOA_X
ClientSampleId :

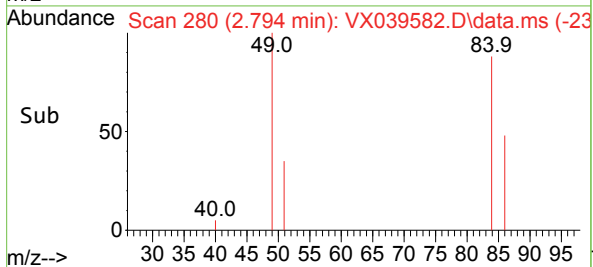
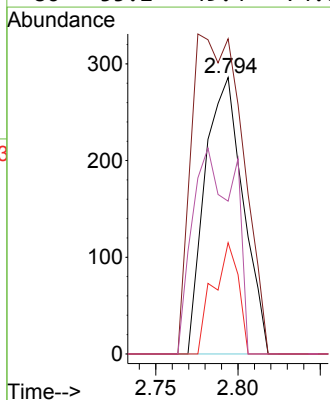
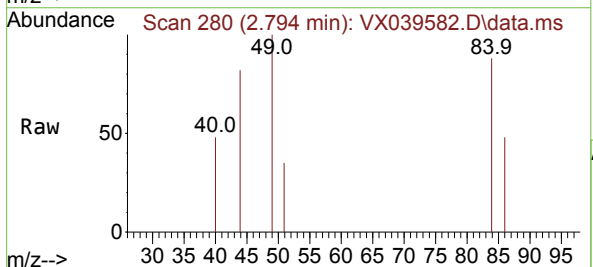


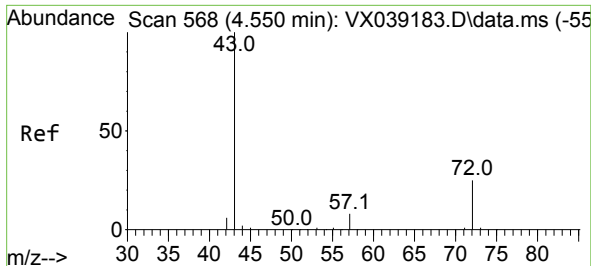
Tgt Ion: 43 Resp: 1630
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9#



#20
Methylene Chloride
Concen: 0.306 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX039582.D
Acq: 02 Jan 2024 19:10

Tgt Ion: 84 Resp: 461
Ion Ratio Lower Upper
84 100
49 114.0 103.6 155.4
51 40.2 33.8 50.6
86 55.2 49.4 74.0

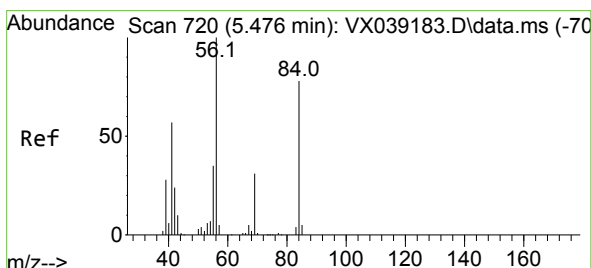
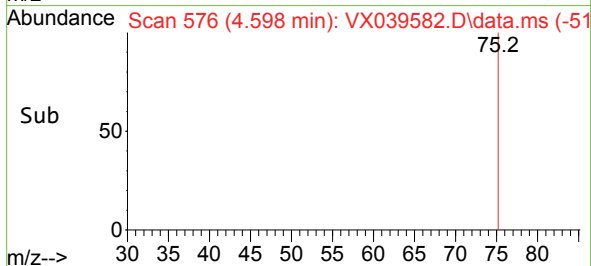
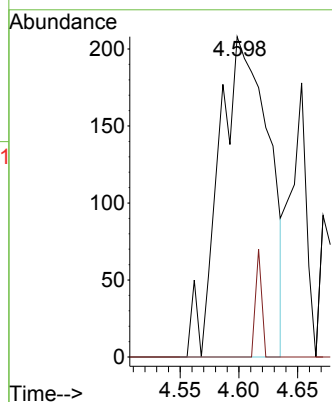
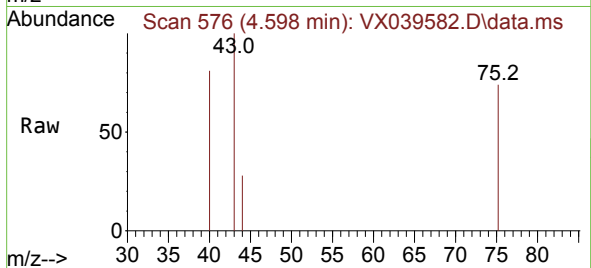




#25
2-Butanone
Concen: 0.392 ug/l
RT: 4.598 min Scan# 51
Delta R.T. 0.049 min
Lab File: VX039582.D
Acq: 02 Jan 2024 19:10

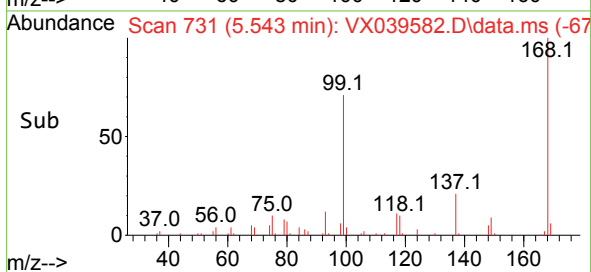
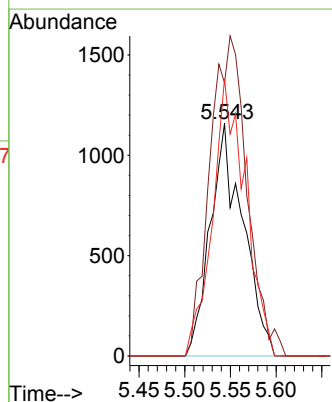
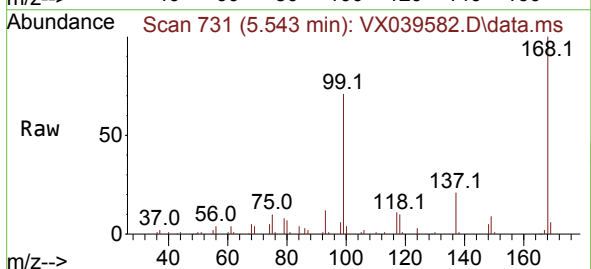
Instrument :
MSVOA_X
ClientSampleId :

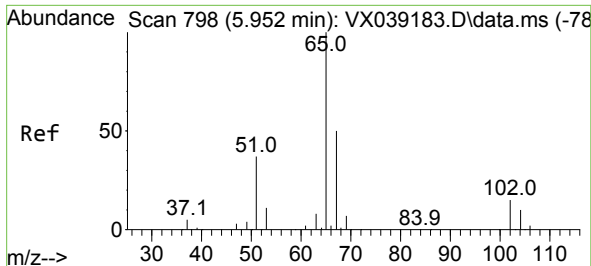
Tgt Ion: 43 Resp: 611
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#31
Cyclohexane
Concen: 1.233 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.067 min
Lab File: VX039582.D
Acq: 02 Jan 2024 19:10

Tgt Ion: 56 Resp: 2874
Ion Ratio Lower Upper
56 100
69 117.4 23.4 35.2#
84 119.2 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.836 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039582.D

Acq: 02 Jan 2024 19:10

Instrument :

MSVOA_X

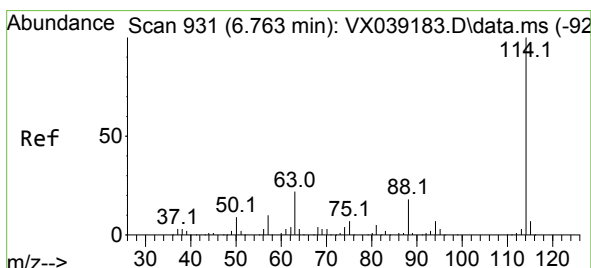
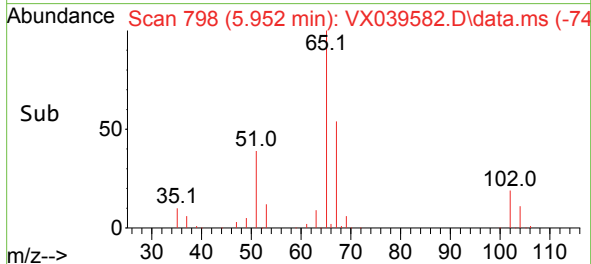
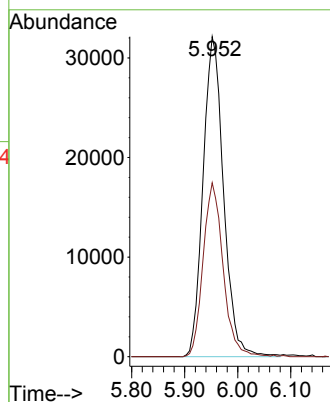
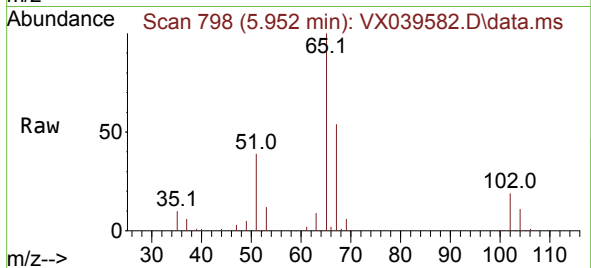
ClientSampleId :

Tgt Ion: 65 Resp: 86337

Ion Ratio Lower Upper

65 100

67 52.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039582.D

Acq: 02 Jan 2024 19:10

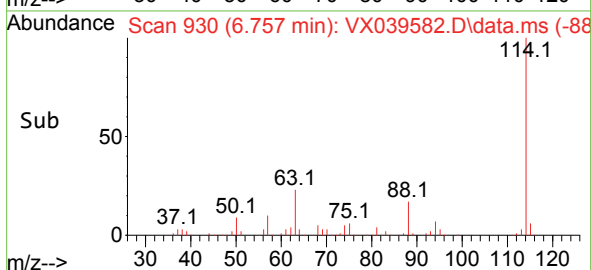
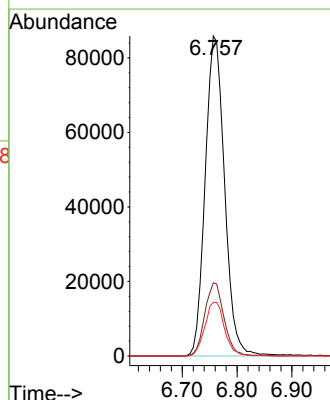
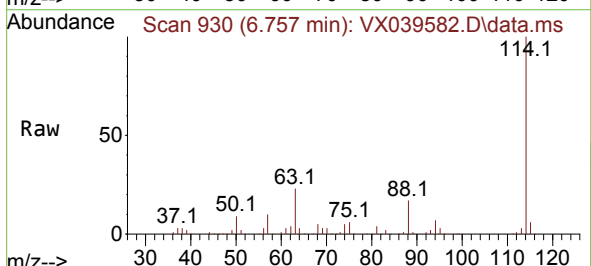
Tgt Ion: 114 Resp: 210758

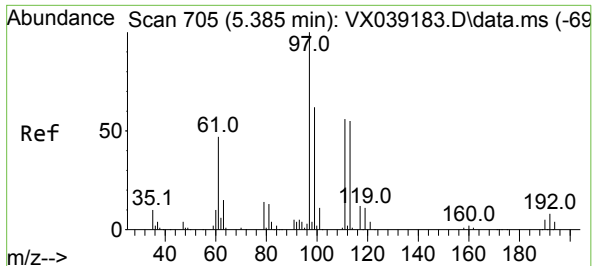
Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

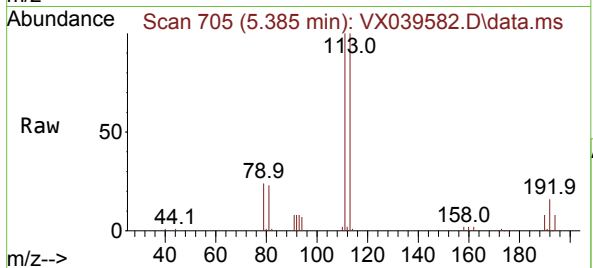
88 16.8 0.0 36.6



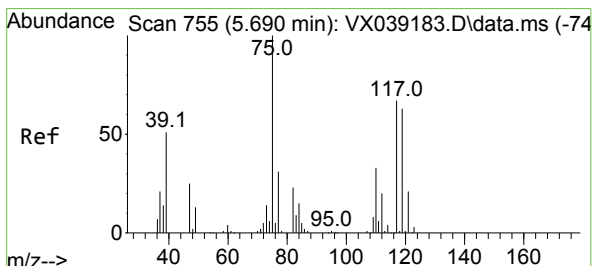
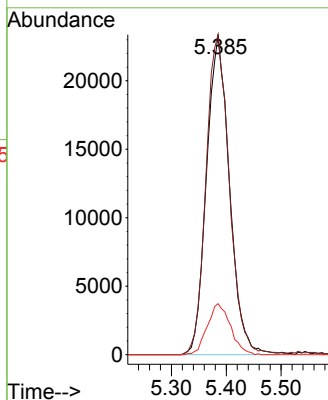
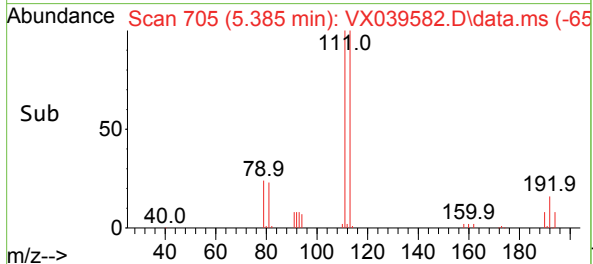


#35
Dibromofluoromethane
Concen: 46.495 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039582.D
Acq: 02 Jan 2024 19:10

Instrument :
MSVOA_X
ClientSampleId :

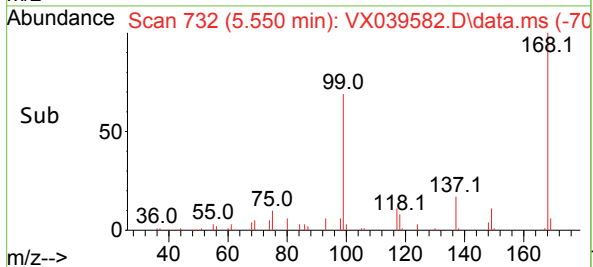
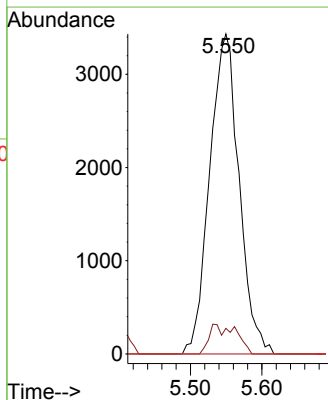
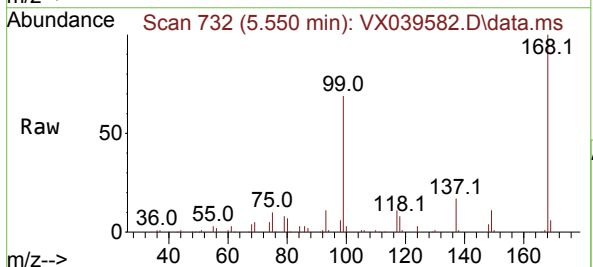


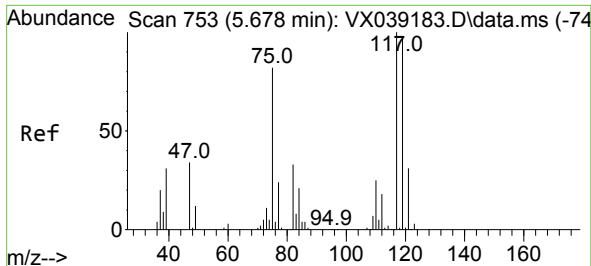
Tgt Ion:113 Resp: 67698
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 16.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.263 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039582.D
Acq: 02 Jan 2024 19:10

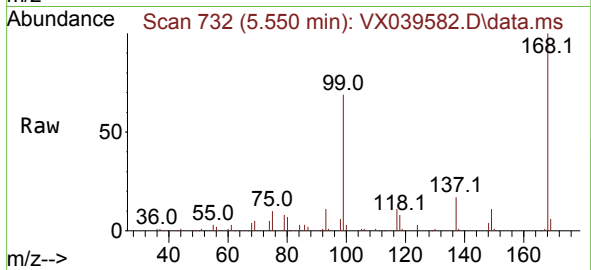
Tgt Ion: 75 Resp: 9794
Ion Ratio Lower Upper
75 100
110 3.9 17.0 50.9#
77 0.0 24.7 37.1#



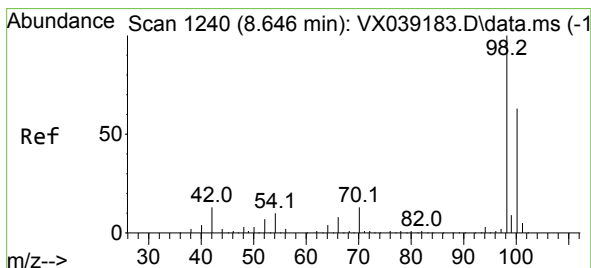
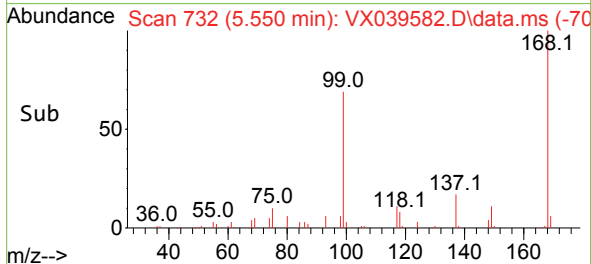
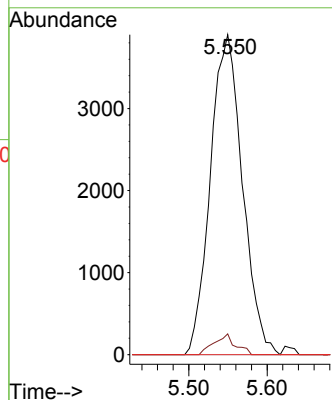


#38
Carbon Tetrachloride
Concen: 5.065 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX039582.D
Acq: 02 Jan 2024 19:10

Instrument :
MSVOA_X
ClientSampleId :

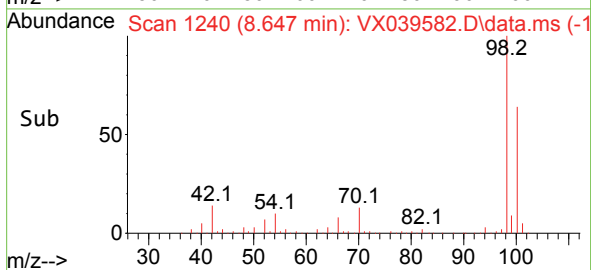
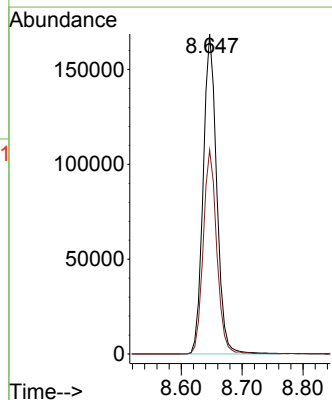
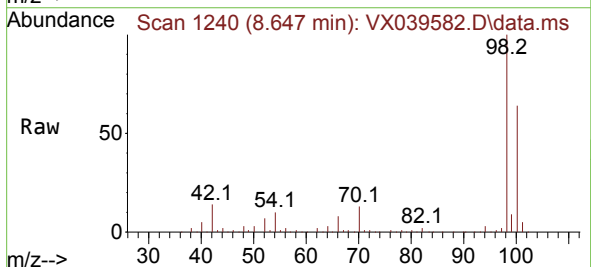


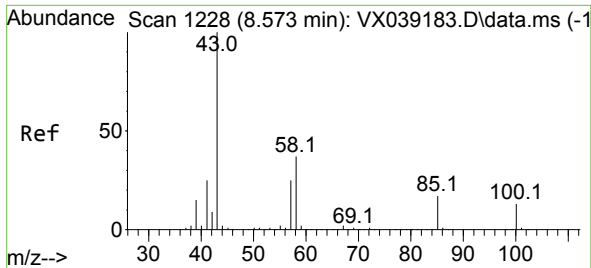
Tgt Ion:117 Resp: 11106
Ion Ratio Lower Upper
117 100
119 6.5 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.293 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039582.D
Acq: 02 Jan 2024 19:10

Tgt Ion: 98 Resp: 261049
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

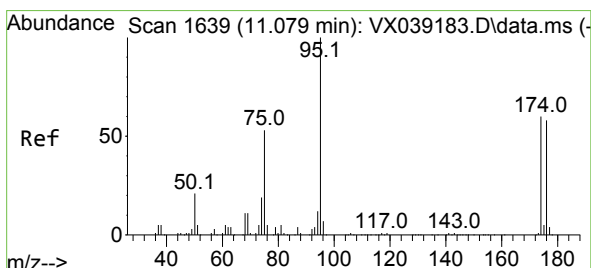
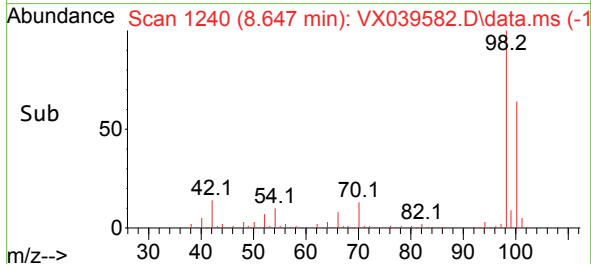
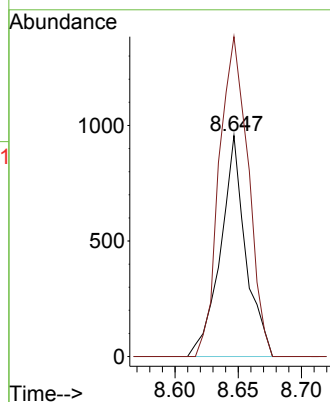
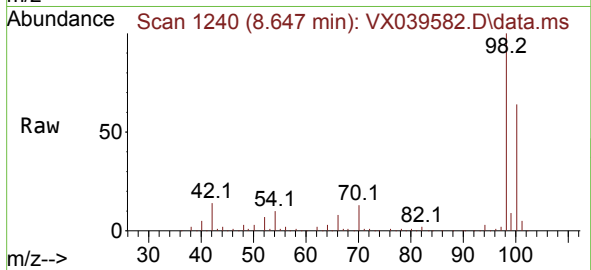




#51
4-Methyl-2-Pentanone
Concen: 0.448 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX039582.D
Acq: 02 Jan 2024 19:10

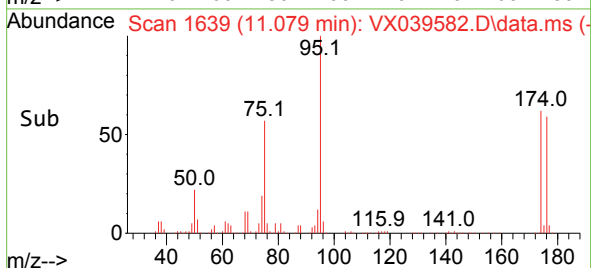
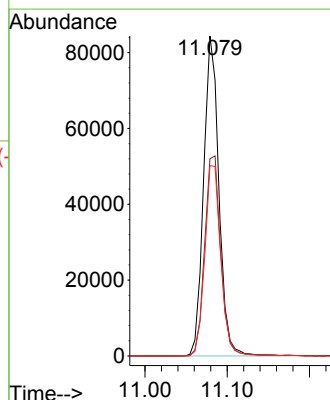
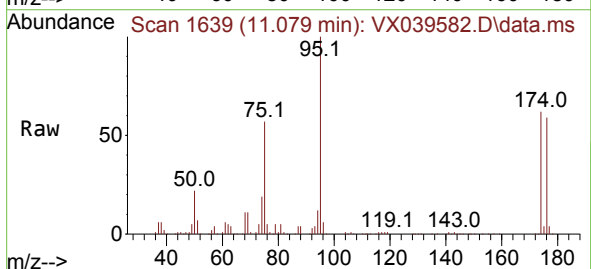
Instrument :
MSVOA_X
ClientSampleId :

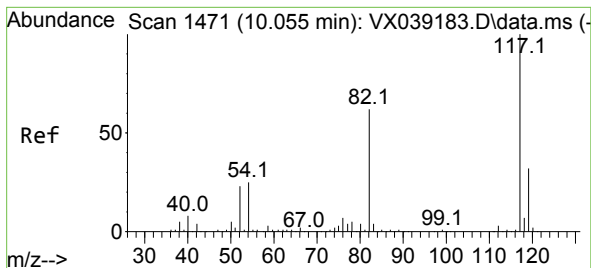
Tgt Ion: 43 Resp: 1319
Ion Ratio Lower Upper
43 100
58 167.0 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 48.920 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039582.D
Acq: 02 Jan 2024 19:10

Tgt Ion: 95 Resp: 109106
Ion Ratio Lower Upper
95 100
174 65.9 0.0 135.6
176 62.4 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: VX039582.D

Acq: 02 Jan 2024 19:10

Instrument :

MSVOA_X

ClientSampleId :

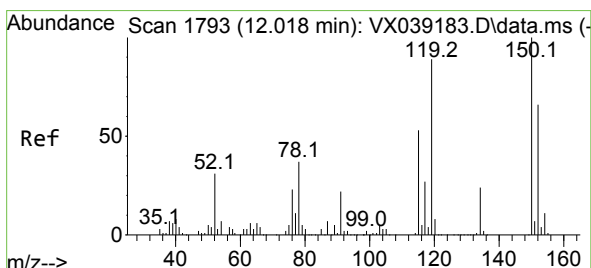
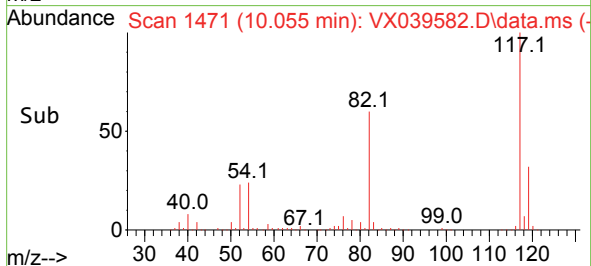
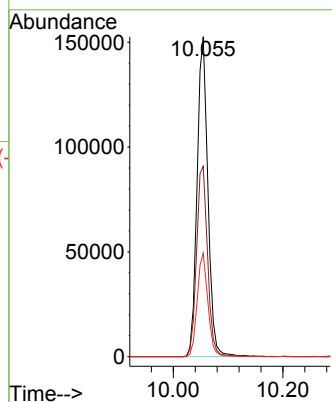
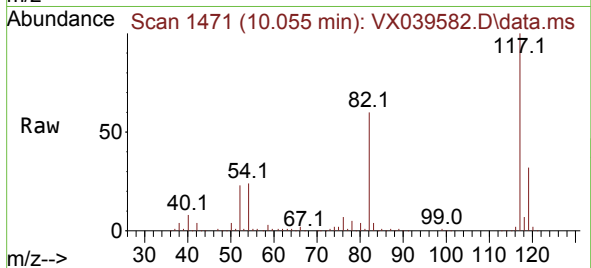
Tgt Ion:117 Resp: 210710

Ion Ratio Lower Upper

117 100

82 59.5 46.2 69.4

119 32.4 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: VX039582.D

Acq: 02 Jan 2024 19:10

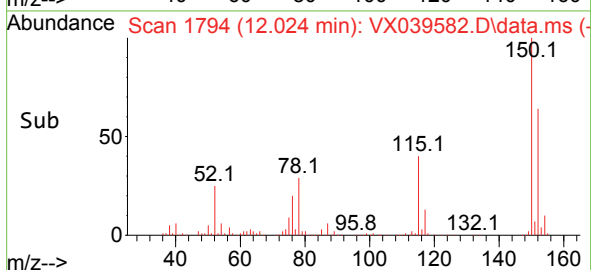
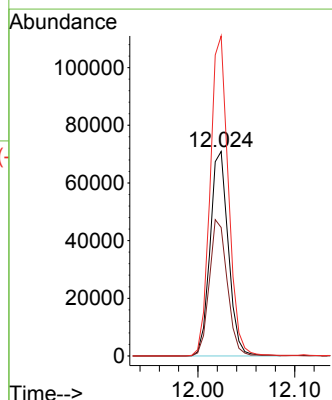
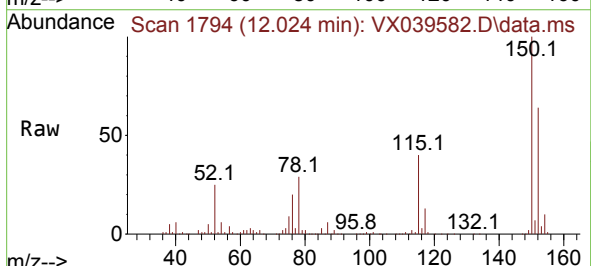
Tgt Ion:152 Resp: 93008

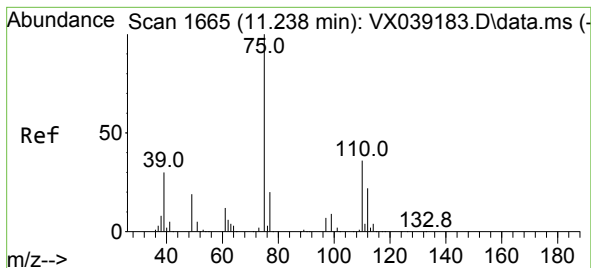
Ion Ratio Lower Upper

152 100

115 65.9 43.3 129.9

150 156.3 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 25.539 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039582.D

Acq: 02 Jan 2024 19:10

Instrument :

MSVOA_X

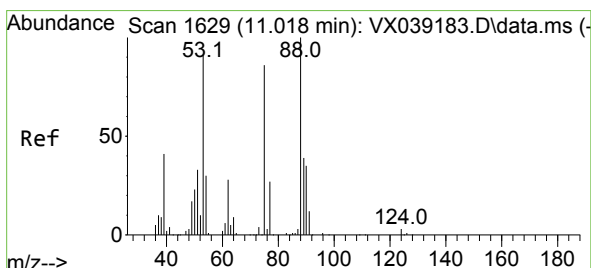
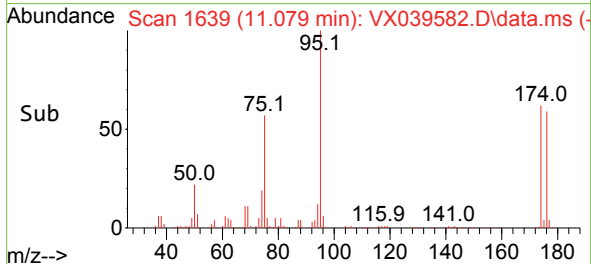
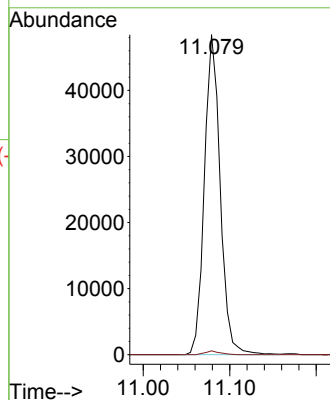
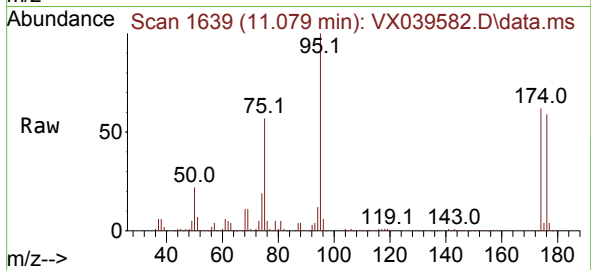
ClientSampleId :

Tgt Ion: 75 Resp: 61455

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 72.047 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039582.D

Acq: 02 Jan 2024 19:10

Tgt Ion: 75 Resp: 61455

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.1 36.9 55.3#

