

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039560.D
 Acq On : 02 Jan 2024 10:22
 Operator : JC/MD
 Sample : VX0102MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 03 04:08:38 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)

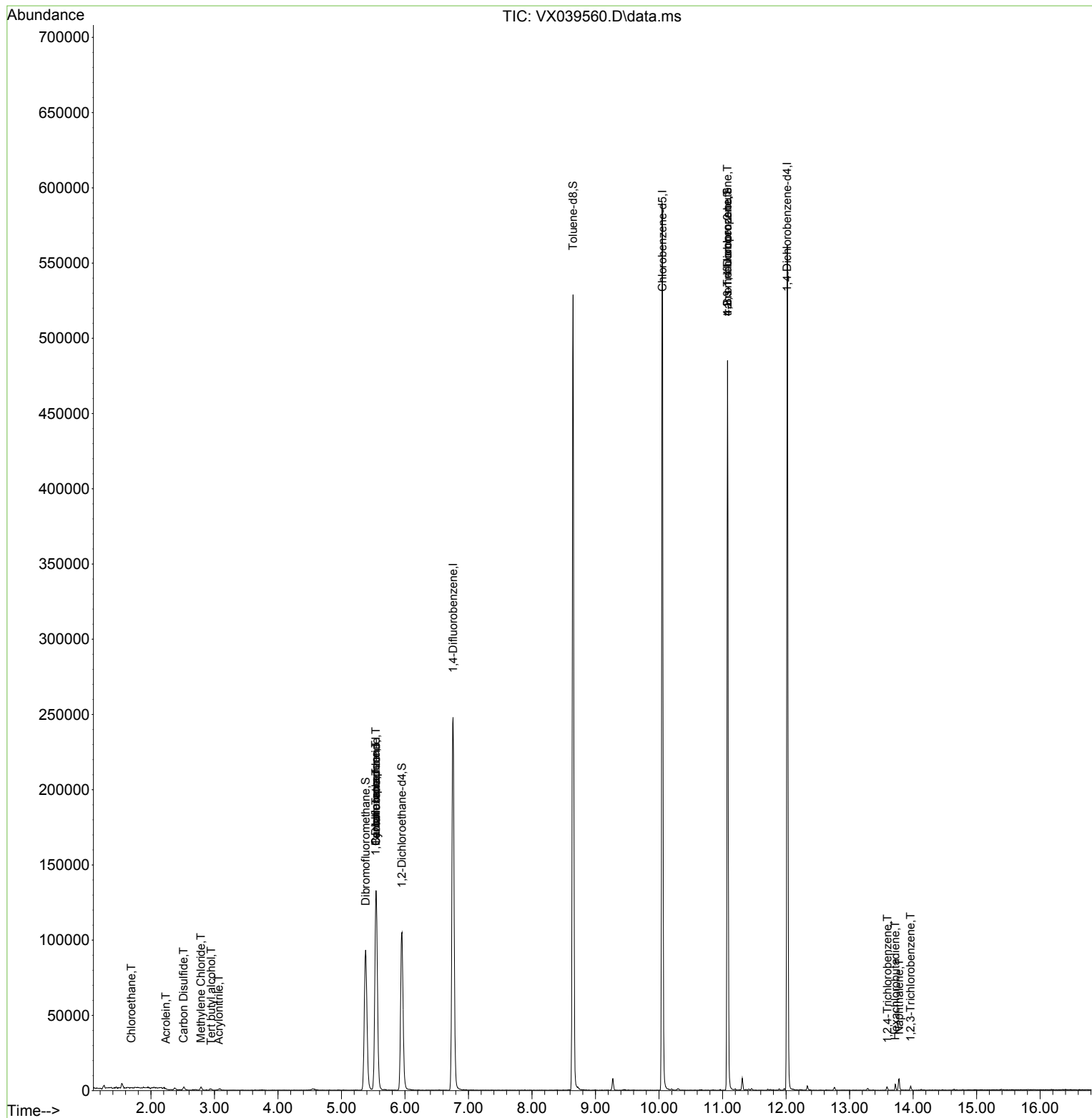
Internal Standards						
1) Pentafluorobenzene	5.543	168	115862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	247597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	106226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103732	48.872	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.740%		
35) Dibromofluoromethane	5.379	113	82203	48.057	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.120%		
50) Toluene-d8	8.646	98	308814	48.629	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.260%		
62) 4-Bromofluorobenzene	11.079	95	130262	49.716	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.440%		
Target Compounds						Qvalue
6) Chloroethane	1.690	64	333	0.329	ug/l #	43
11) Tert butyl alcohol	2.946	59	728	1.366	ug/l #	78
13) Acrolein	2.233	56	238	0.560	ug/l	94
15) Acrylonitrile	3.068	53	599	0.561	ug/l #	75
16) Acetone	2.373	43	1471	Below Cal	#	81
17) Carbon Disulfide	2.513	76	1435	0.329	ug/l	100
20) Methylene Chloride	2.788	84	1100	0.622	ug/l #	69
31) Cyclohexane	5.543	56	3346	1.221	ug/l #	28
36) 1,1-Dichloropropene	5.537	75	11309	4.190	ug/l #	49
38) Carbon Tetrachloride	5.543	117	12864	4.994	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	71541	26.031	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	71541	73.435	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.597	180	634	0.284	ug/l	95
94) Hexachlorobutadiene	13.719	225	527	0.627	ug/l	81
95) Naphthalene	13.780	128	5438	0.700	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	710	0.330	ug/l	91

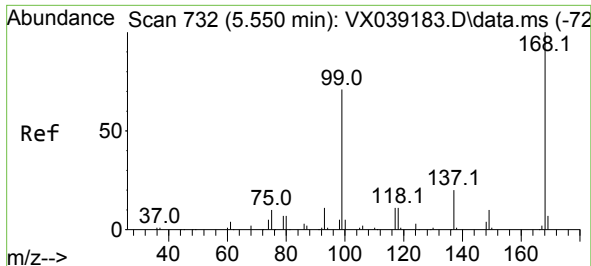
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
Data File : VX039560.D
Acq On : 02 Jan 2024 10:22
Operator : JC/MD
Sample : VX0102MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

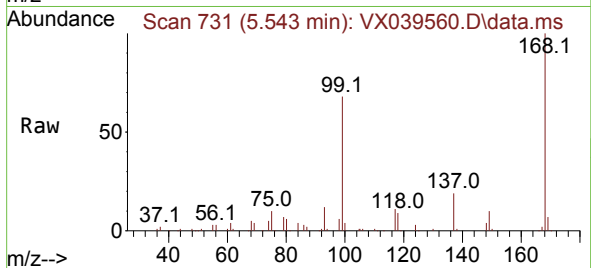
Quant Time: Jan 03 04:08:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



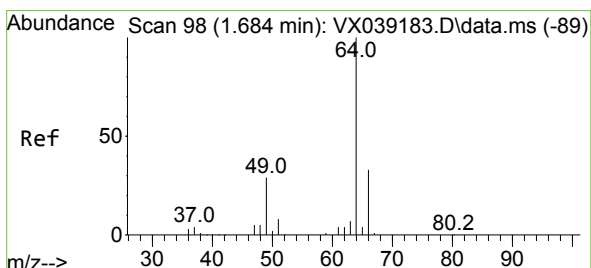
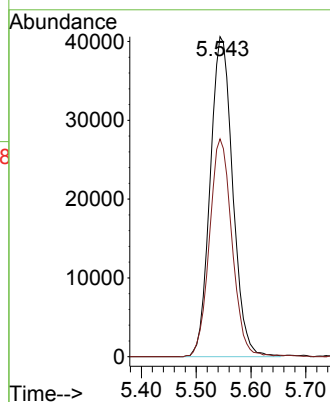
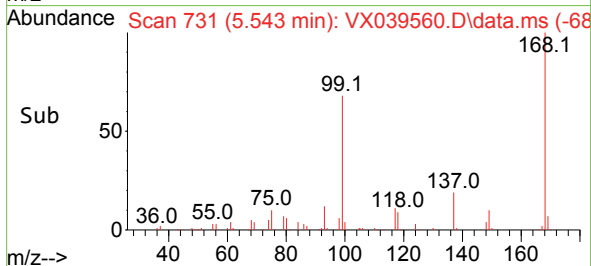


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :

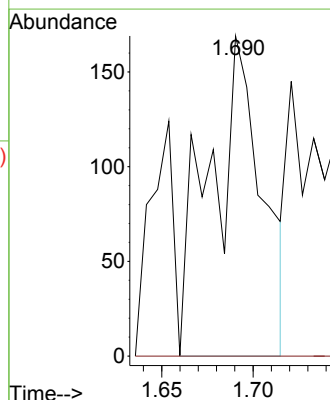
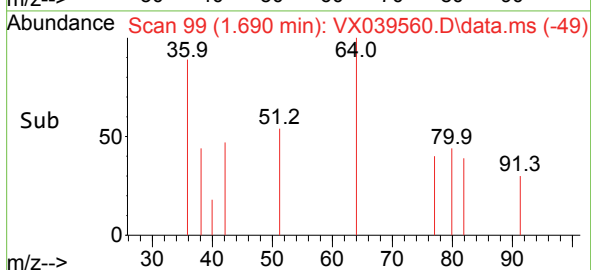
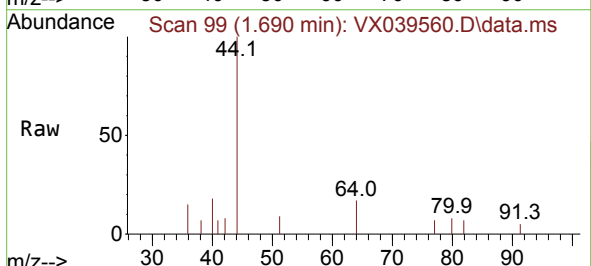


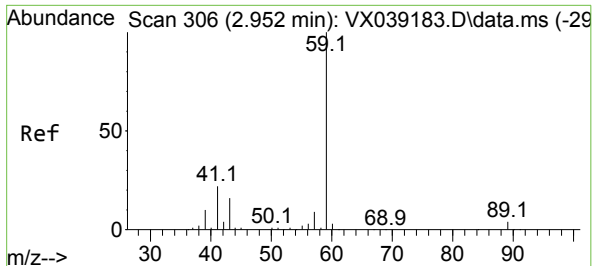
Tgt Ion:168 Resp: 115862
Ion Ratio Lower Upper
168 100
99 68.1 56.6 85.0



#6
Chloroethane
Concen: 0.329 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

Tgt Ion: 64 Resp: 333
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#





#11

Tert butyl alcohol

Concen: 1.366 ug/l

RT: 2.946 min Scan# 306

Delta R.T. -0.006 min

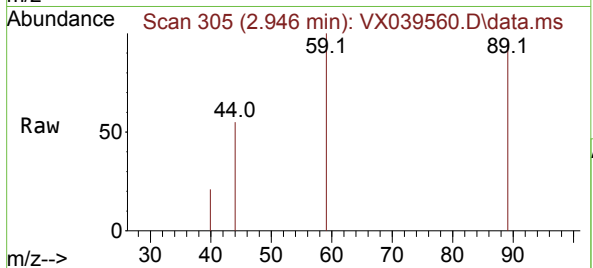
Lab File: VX039560.D

Acq: 02 Jan 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

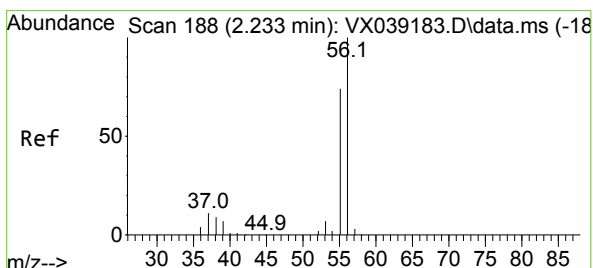
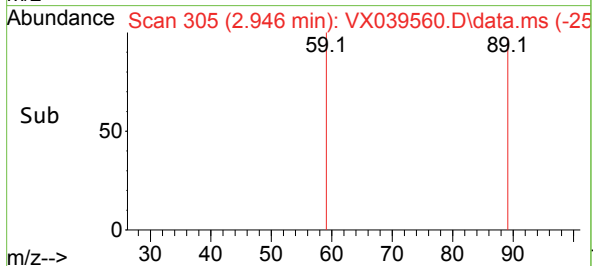
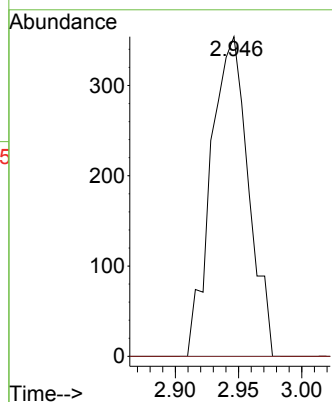


Tgt Ion: 59 Resp: 728

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.560 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039560.D

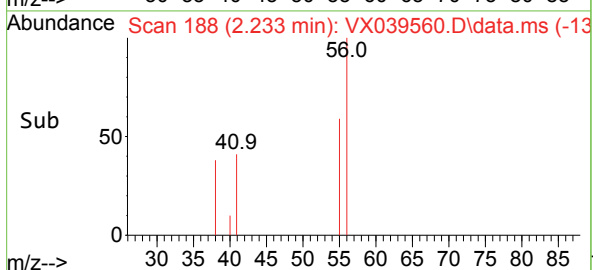
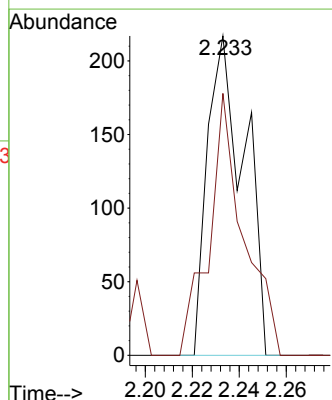
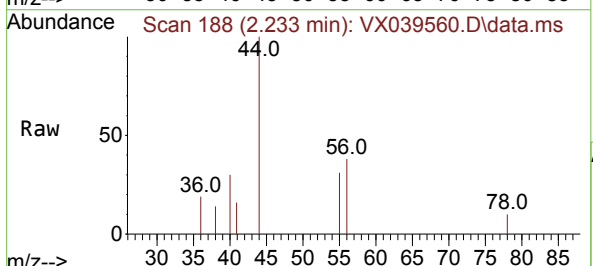
Acq: 02 Jan 2024 10:22

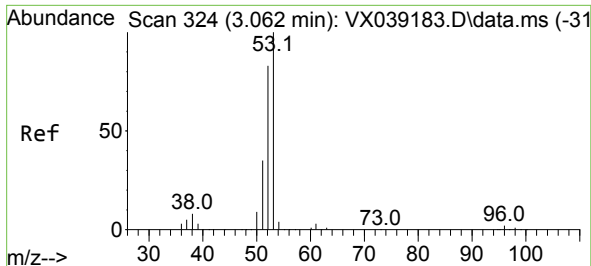
Tgt Ion: 56 Resp: 238

Ion Ratio Lower Upper

56 100

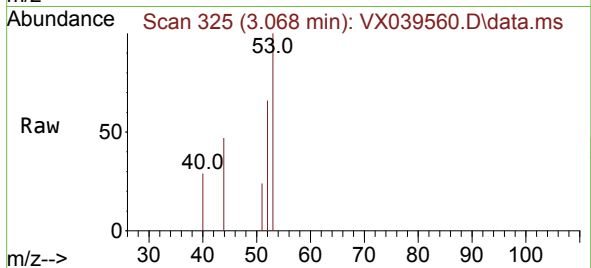
55 76.1 57.1 85.7



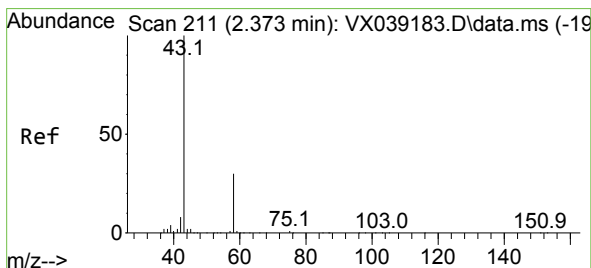
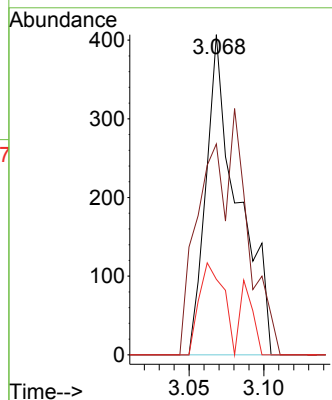


#15
Acrylonitrile
Concen: 0.561 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :

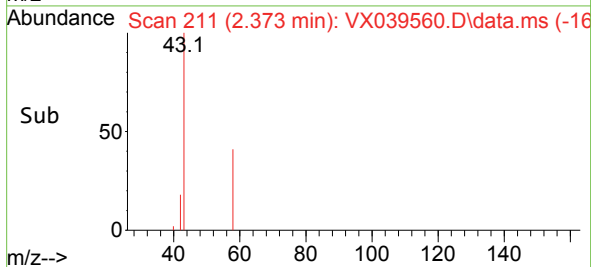
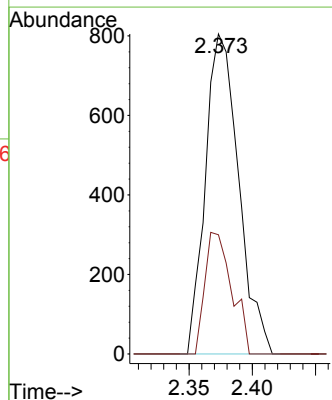
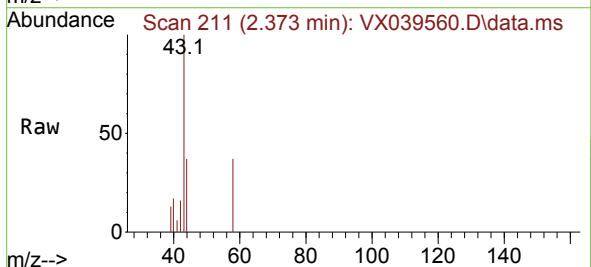


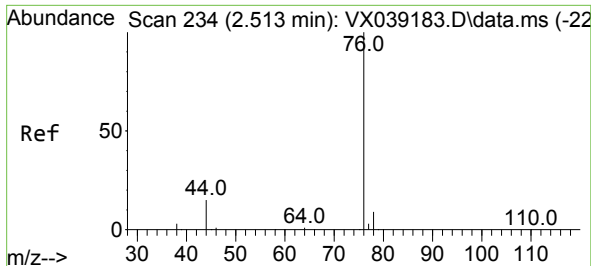
Tgt Ion: 53 Resp: 599
Ion Ratio Lower Upper
53 100
52 60.6 66.0 99.0#
51 22.2 29.8 44.6#



#16
Acetone
Concen: Below Cal
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

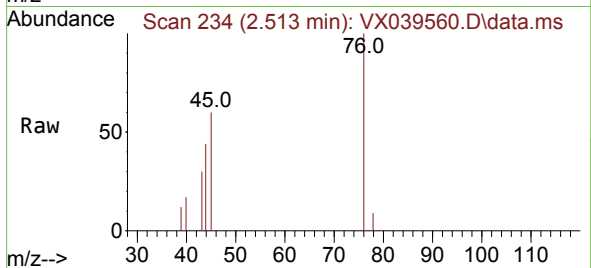
Tgt Ion: 43 Resp: 1471
Ion Ratio Lower Upper
43 100
58 37.3 21.9 32.9#



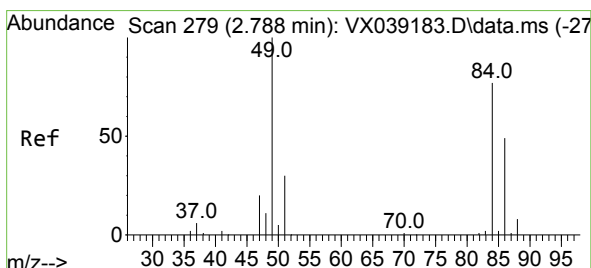
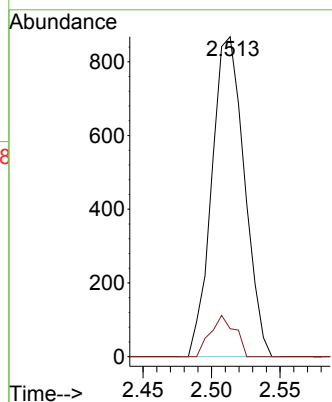
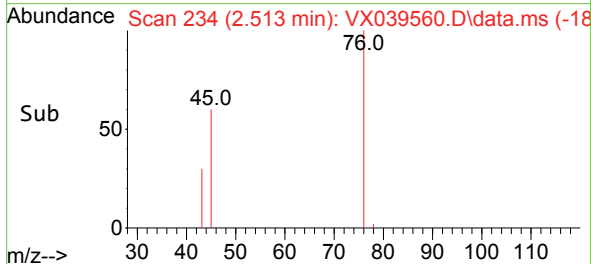


#17
Carbon Disulfide
Concen: 0.329 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :

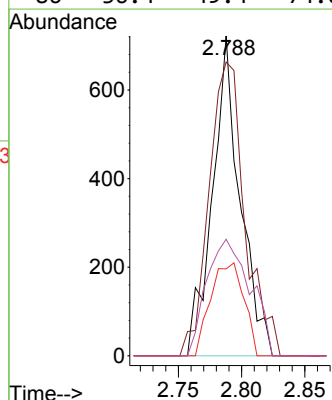
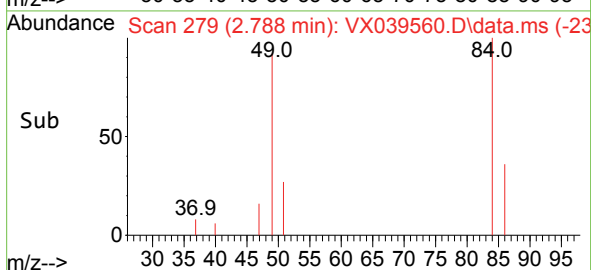
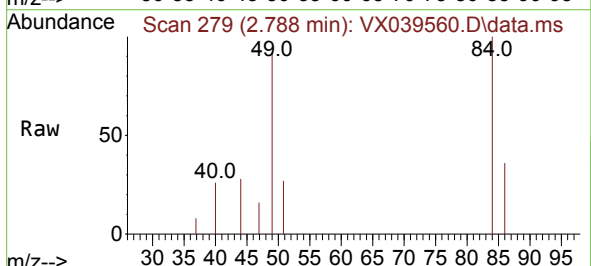


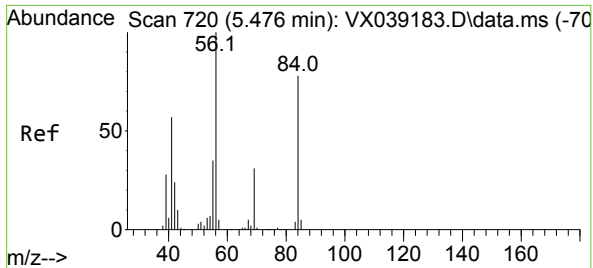
Tgt Ion: 76 Resp: 1435
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#20
Methylene Chloride
Concen: 0.622 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

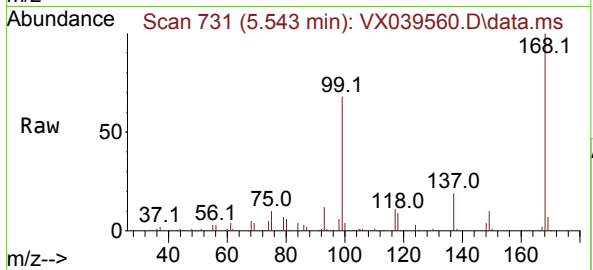
Tgt Ion: 84 Resp: 1100
Ion Ratio Lower Upper
84 100
49 91.8 103.6 155.4#
51 27.1 33.8 50.6#
86 36.4 49.4 74.0#



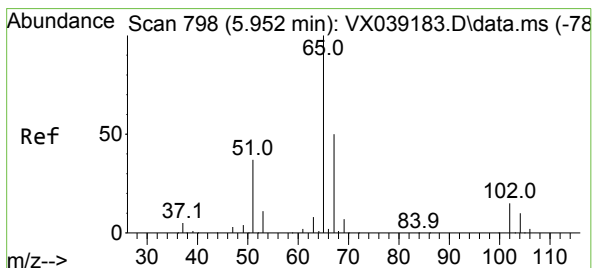
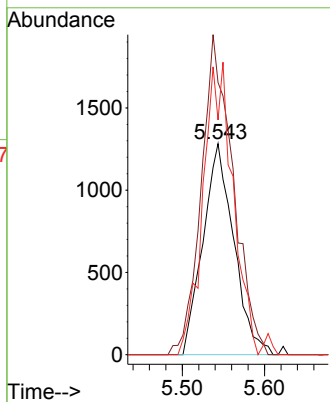
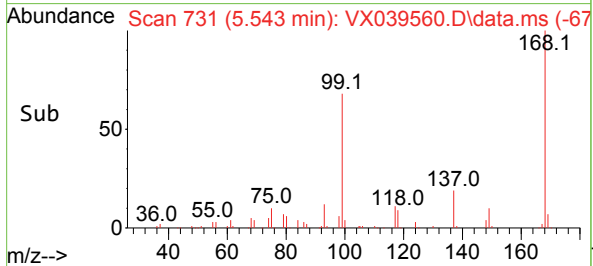


#31
Cyclohexane
Concen: 1.221 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.067 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :

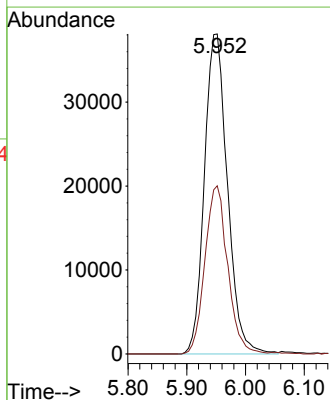
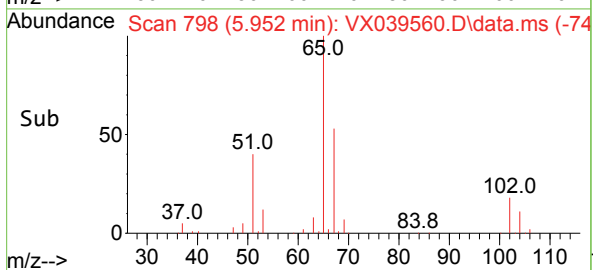
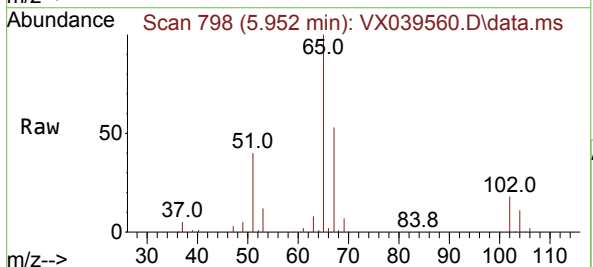


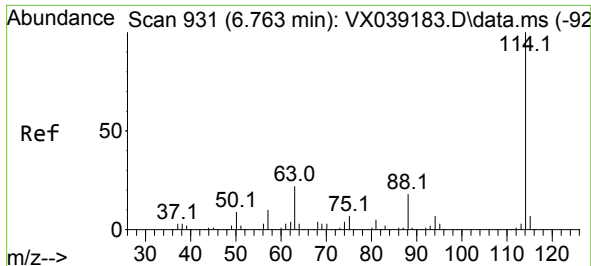
Tgt Ion: 56 Resp: 3346
Ion Ratio Lower Upper
56 100
69 128.9 23.4 35.2#
84 111.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 48.872 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

Tgt Ion: 65 Resp: 103732
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

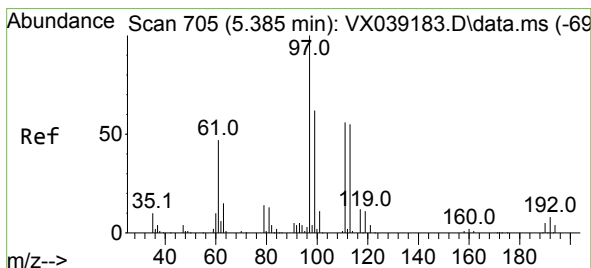
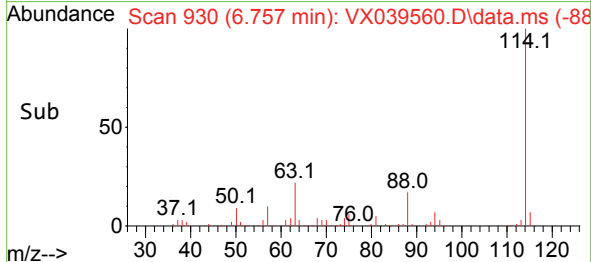
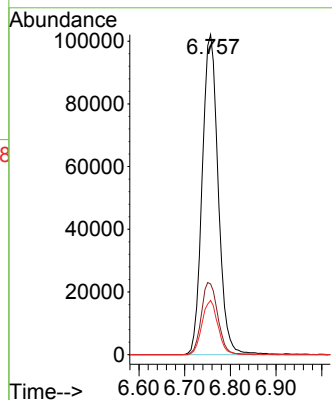
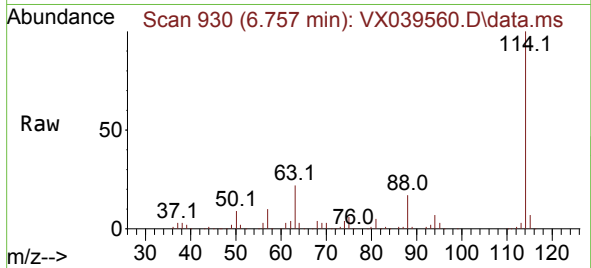




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

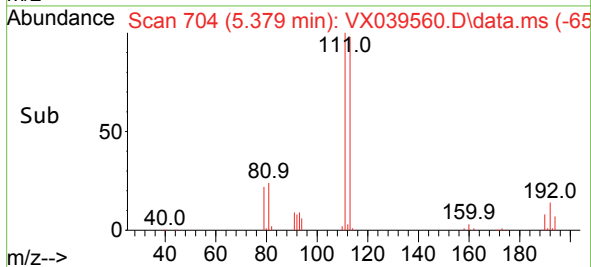
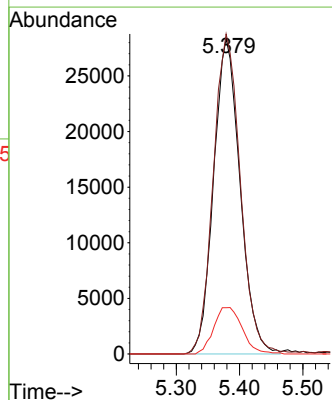
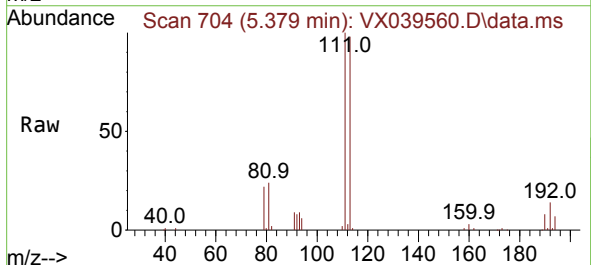
Instrument :
MSVOA_X
ClientSampleId :

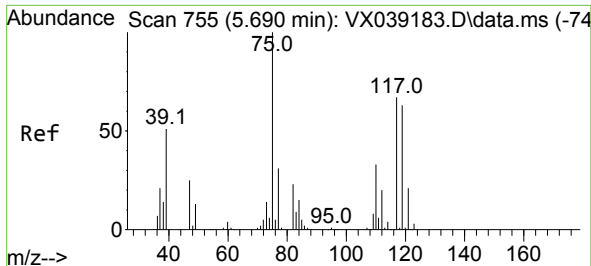
Tgt Ion:114 Resp: 247597
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.057 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

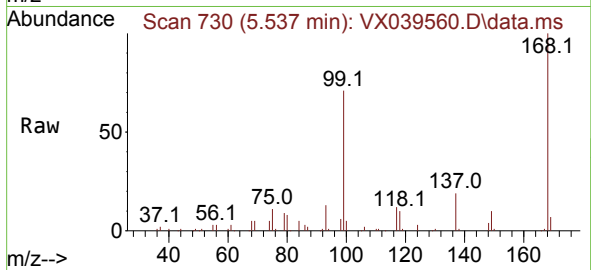
Tgt Ion:113 Resp: 82203
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 16.0 13.3 19.9



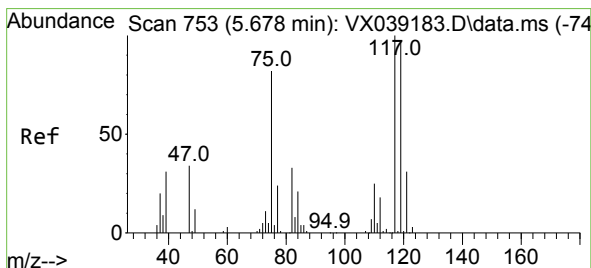
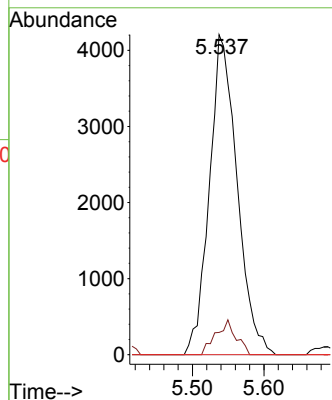
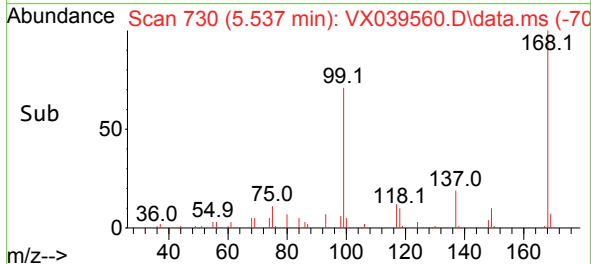


#36
1,1-Dichloropropene
Concen: 4.190 ug/l
RT: 5.537 min Scan# 711
Delta R.T. -0.152 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :

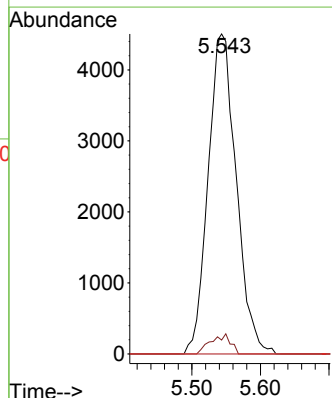
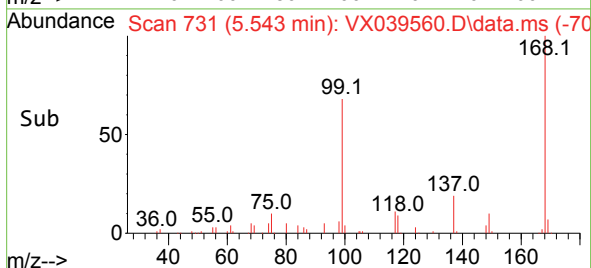
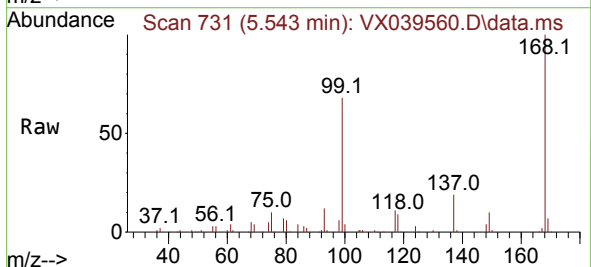


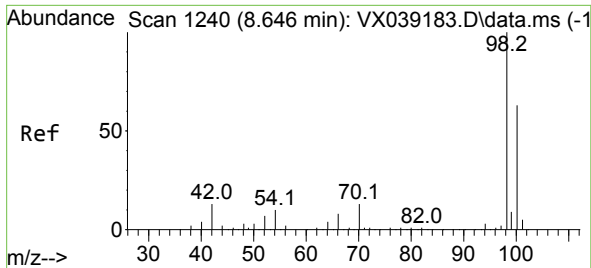
Tgt Ion: 75 Resp: 11309
Ion Ratio Lower Upper
75 100
110 7.9 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 4.994 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

Tgt Ion: 117 Resp: 12864
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.2#
121 0.0 24.4 36.6#

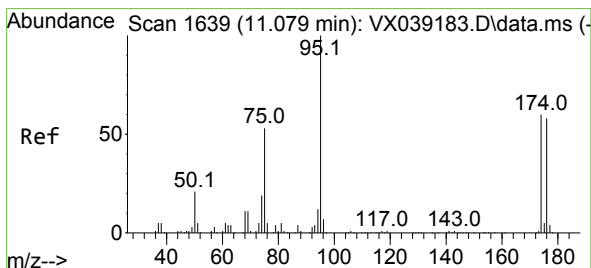
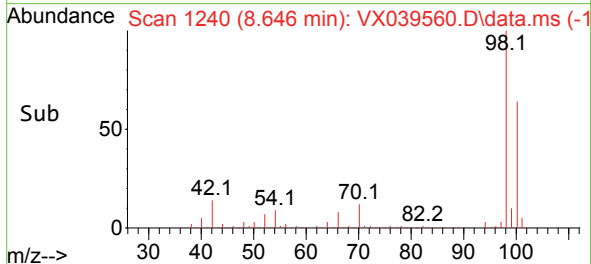
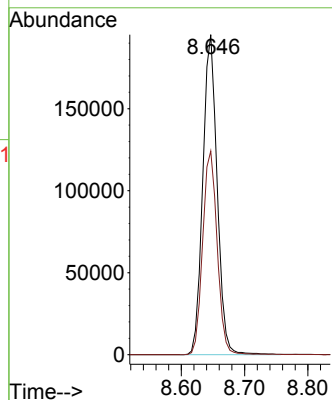
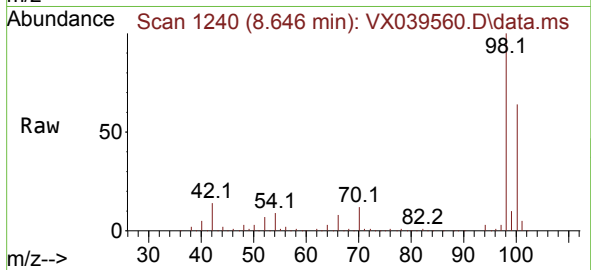




#50
Toluene-d8
Concen: 48.629 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

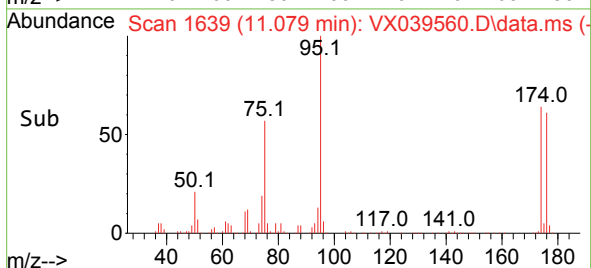
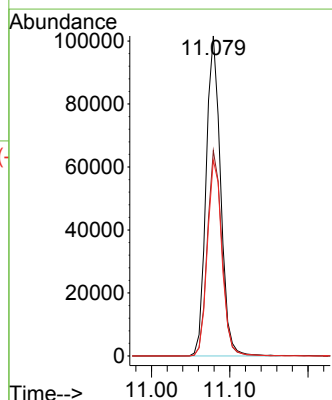
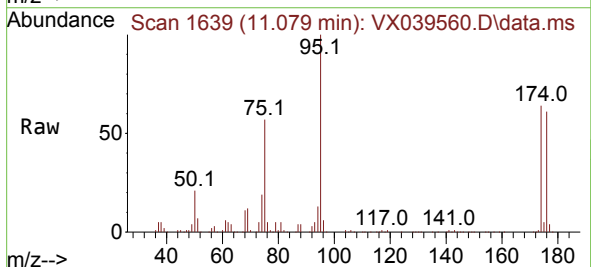
Instrument :
MSVOA_X
ClientSampleId :

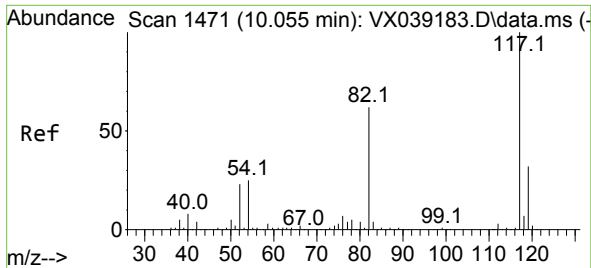
Tgt Ion: 98 Resp: 308814
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.716 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

Tgt Ion: 95 Resp: 130262
Ion Ratio Lower Upper
95 100
174 64.1 0.0 135.6
176 61.6 0.0 131.0

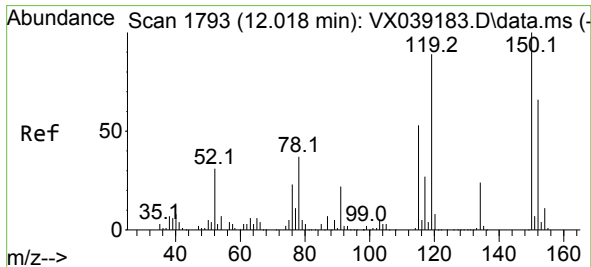
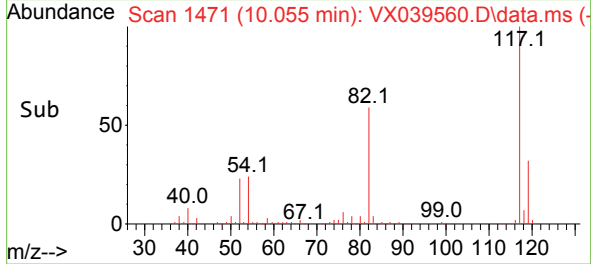
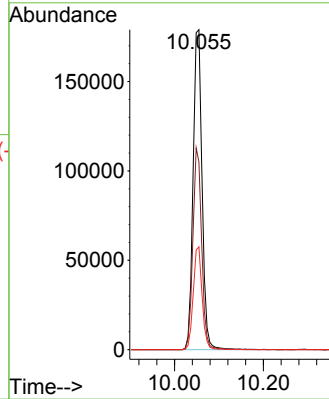
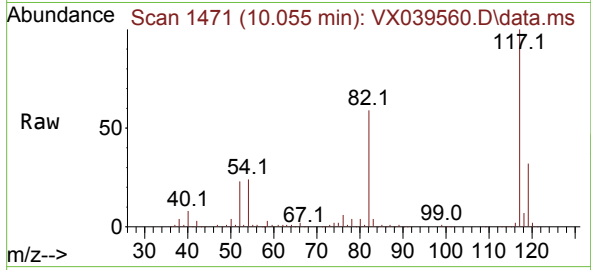




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

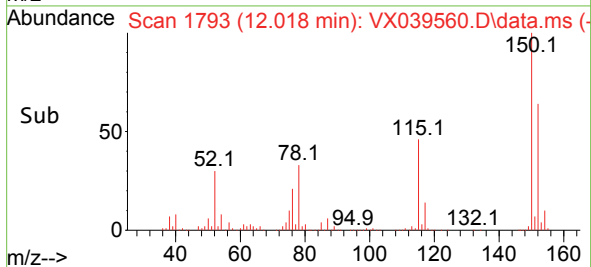
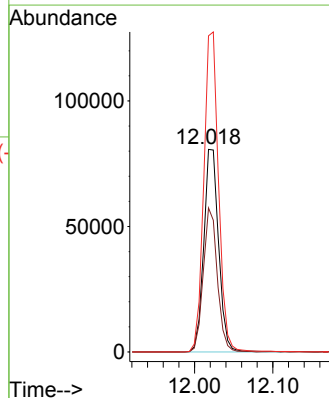
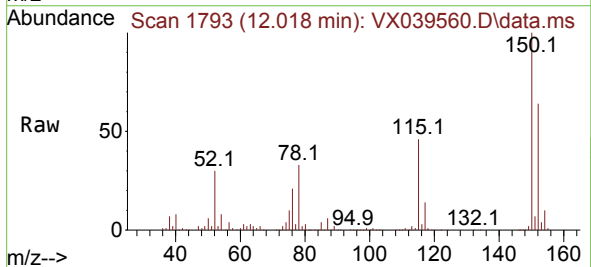
Instrument :
MSVOA_X
ClientSampleId :

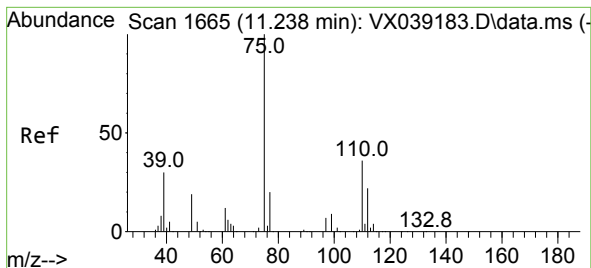
Tgt Ion:117 Resp: 249732
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

Tgt Ion:152 Resp: 106226
Ion Ratio Lower Upper
152 100
115 67.3 43.3 129.9
150 156.9 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.031 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039560.D

Acq: 02 Jan 2024 10:22

Instrument :

MSVOA_X

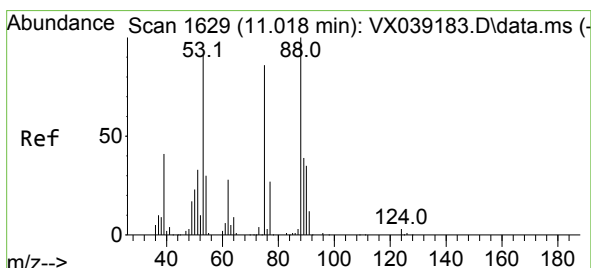
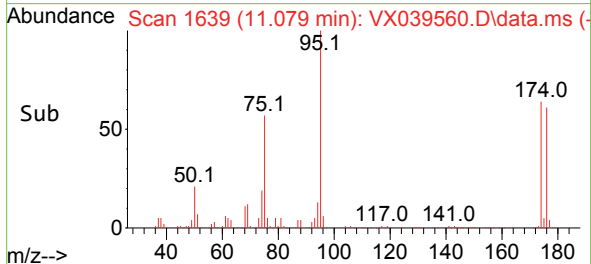
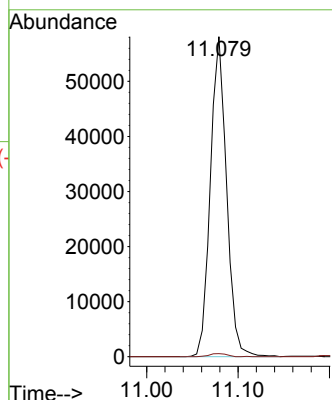
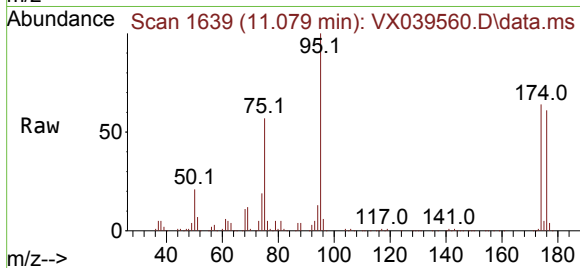
ClientSampleId :

Tgt Ion: 75 Resp: 71541

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 73.435 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039560.D

Acq: 02 Jan 2024 10:22

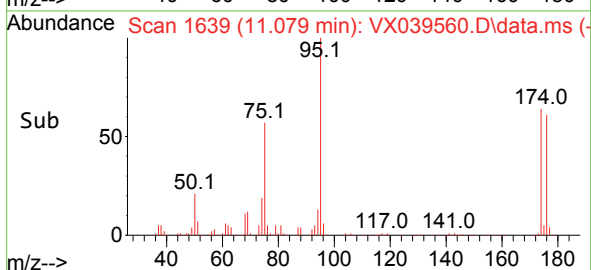
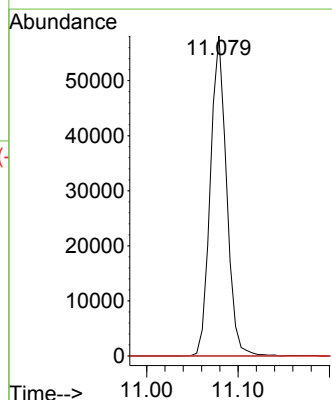
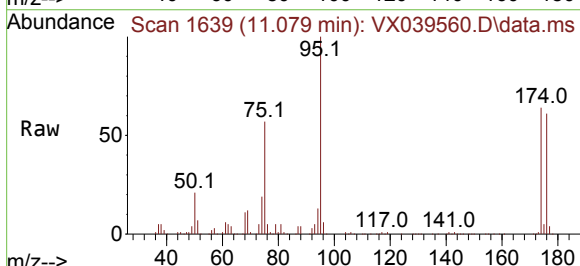
Tgt Ion: 75 Resp: 71541

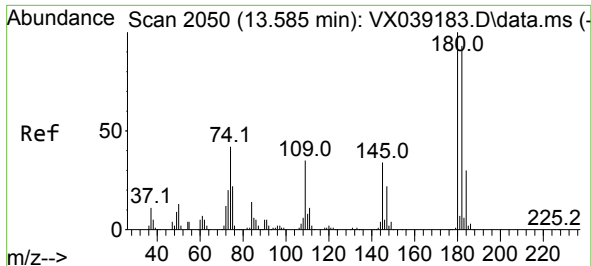
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

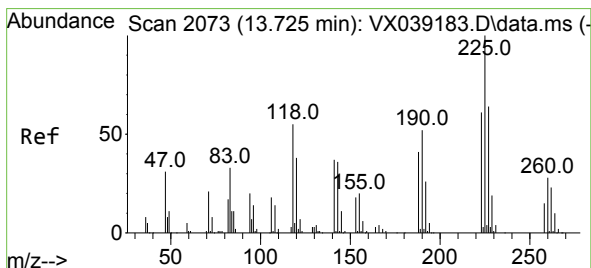
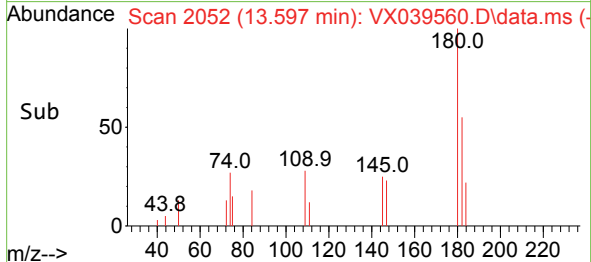
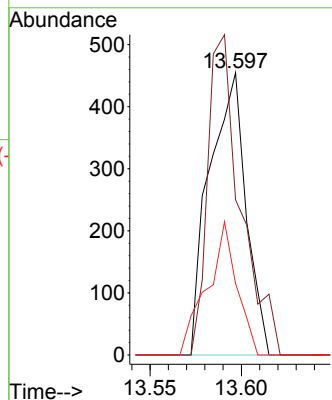
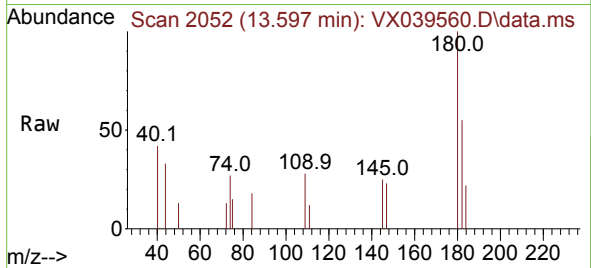




#93
1,2,4-Trichlorobenzene
Concen: 0.284 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

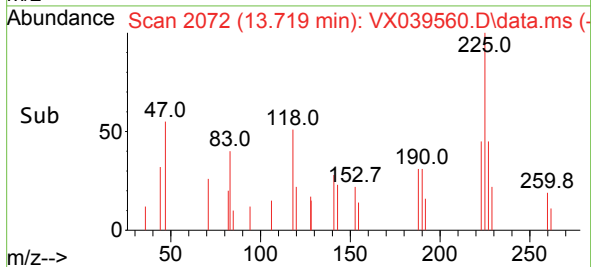
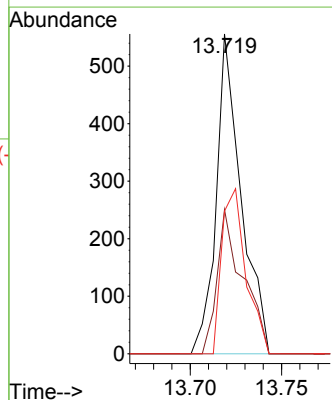
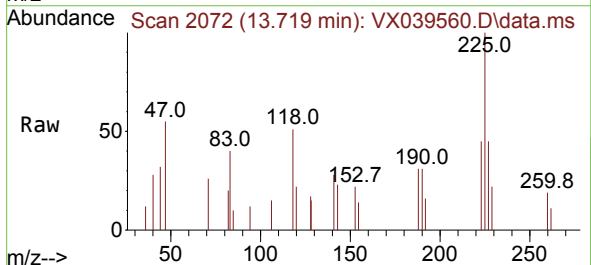
Instrument :
MSVOA_X
ClientSampleId :

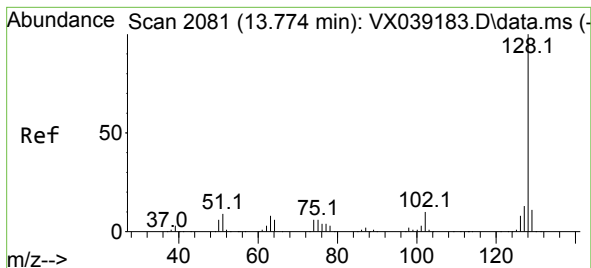
Tgt Ion:180 Resp: 634
Ion Ratio Lower Upper
180 100
182 101.6 48.3 144.8
145 38.5 18.0 54.0



#94
Hexachlorobutadiene
Concen: 0.627 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

Tgt Ion:225 Resp: 527
Ion Ratio Lower Upper
225 100
223 47.1 31.1 93.2
227 50.3 32.5 97.5





#95

Naphthalene

Concen: 0.700 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX039560.D

Acq: 02 Jan 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

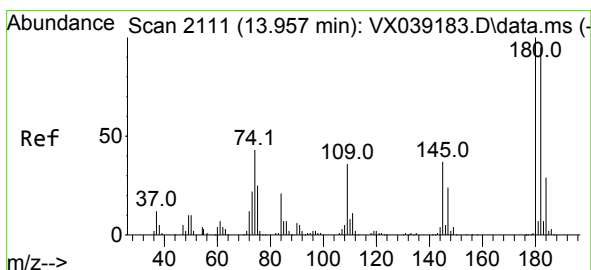
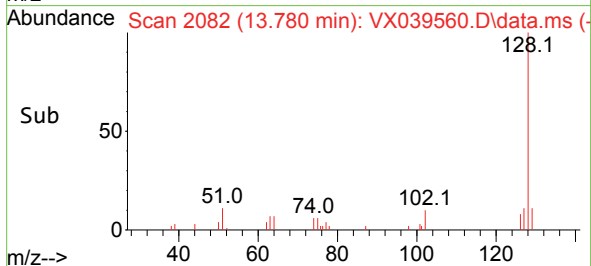
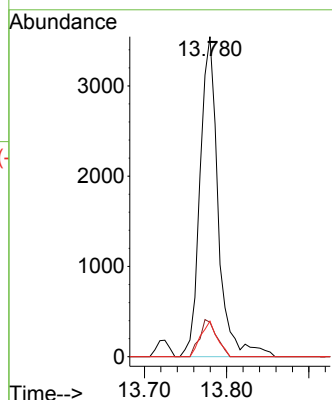
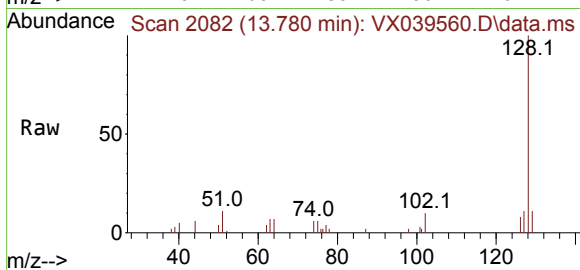
Tgt Ion:128 Resp: 5438

Ion Ratio Lower Upper

128 100

127 10.8 10.3 15.5

129 10.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.330 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039560.D

Acq: 02 Jan 2024 10:22

Tgt Ion:180 Resp: 710

Ion Ratio Lower Upper

180 100

182 105.5 46.9 140.6

145 34.4 17.8 53.5

