

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039606.D
 Acq On : 03 Jan 2024 16:44
 Operator : JC/MD
 Sample : P1002-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 03:34:50 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	89664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196917	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109424	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79236	48.239	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.480%
35) Dibromofluoromethane	5.385	113	63311	46.539	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.080%
50) Toluene-d8	8.647	98	250314	49.562	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.120%
62) 4-Bromofluorobenzene	11.079	95	120065	57.618	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.240%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	1124	0.805	ug/l #	43
6) Chloroethane	1.690	64	618	0.789	ug/l #	86
11) Tert butyl alcohol	2.946	59	71948	174.428	ug/l #	92
13) Acrolein	2.239	56	406	1.234	ug/l #	14
14) Allyl chloride	2.642	41	901	0.386	ug/l #	24
15) Acrylonitrile	2.946	53	715	0.866	ug/l #	17
16) Acetone	2.373	43	742106	849.244	ug/l	93
17) Carbon Disulfide	2.514	76	21967	6.510	ug/l	100
18) Methyl Acetate	2.702	43	5652	1.591	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	1149	0.276	ug/l	96
20) Methylene Chloride	2.788	84	364	0.266	ug/l #	82
25) 2-Butanone	4.544	43	310098	218.776	ug/l	100
29) Tetrahydrofuran	5.013	42	4749	6.067	ug/l #	83
36) 1,1-Dichloropropene	5.543	75	8627	4.019	ug/l #	48
37) Ethyl Acetate	4.544	43	310098	116.920	ug/l #	69
38) Carbon Tetrachloride	5.550	117	9802	4.785	ug/l #	16
40) Benzene	6.037	78	38952	6.414	ug/l	97
43) Isopropyl Acetate	6.342	43	5132	1.190	ug/l #	68
45) 1,2-Dichloropropane	7.439	63	756	0.464	ug/l	90
48) Methyl methacrylate	7.683	41	1981	0.786	ug/l #	16
49) 1,4-Dioxane	7.671	88	151	4.443	ug/l #	12
51) 4-Methyl-2-Pentanone	8.573	43	34747	12.645	ug/l	98
52) Toluene	8.720	92	59845	16.328	ug/l	94
53) t-1,3-Dichloropropene	8.854	75	832	0.345	ug/l #	43
55) 1,1,2-Trichloroethane	9.018	97	1941	1.268	ug/l #	17
59) 2-Hexanone	9.427	43	37115	15.650	ug/l	97
67) Ethyl Benzene	10.195	91	46308	5.312	ug/l	100
68) m/p-Xylenes	10.299	106	69293	22.168	ug/l	93
69) o-Xylene	10.640	106	29958	9.913	ug/l	92
70) Styrene	10.652	104	6549	1.482	ug/l #	27
73) Isopropylbenzene	10.957	105	2572	0.305	ug/l	97
74) N-amyl acetate	10.817	43	4983	1.167	ug/l #	65
76) 1,2,3-Trichloropropane	11.079	75	66531	23.501	ug/l #	39
78) n-propylbenzene	11.305	91	8893	0.855	ug/l	98
79) 2-Chlorotoluene	11.378	91	4645	0.738	ug/l #	59
80) 1,3,5-Trimethylbenzene	11.451	105	10674	1.484	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

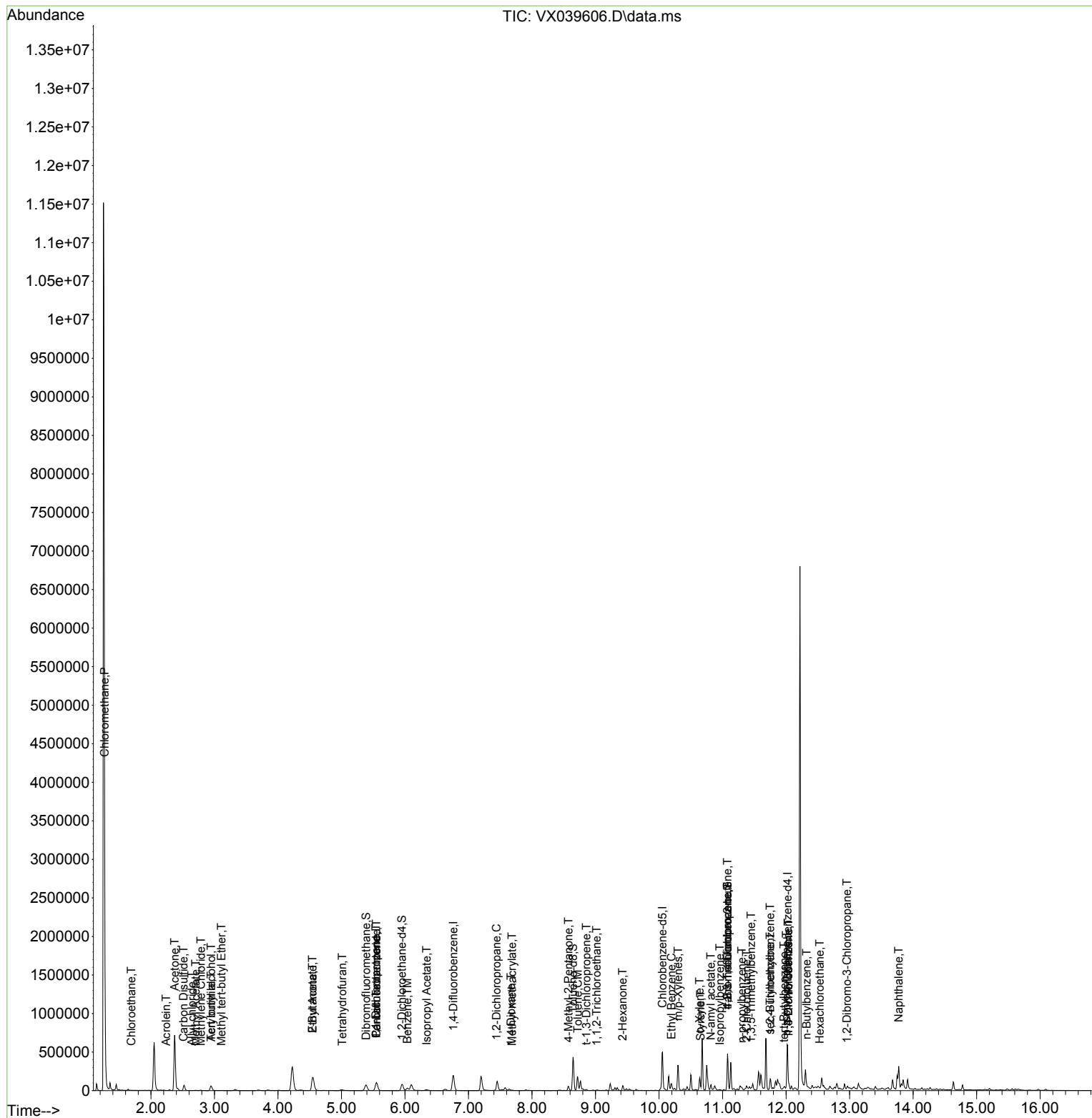
81) trans-1,4-Dichloro-2-b...	11.079	75	66531	66.296	ug/l #	5
83) tert-Butylbenzene	11.969	119	2043	0.298	ug/l	81
84) 1,2,4-Trimethylbenzene	11.750	105	49517	6.714	ug/l	99
85) sec-Butylbenzene	11.750	105	49517	5.685	ug/l #	57
86) p-Isopropyltoluene	12.006	119	1790	0.245	ug/l #	67
87) 1,3-Dichlorobenzene	12.036	146	1549	0.422	ug/l #	17
88) 1,4-Dichlorobenzene	12.036	146	1549	0.406	ug/l #	16
89) n-Butylbenzene	12.323	91	4374	0.609	ug/l #	58
90) Hexachloroethane	12.530	117	382	0.289	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	260	0.314	ug/l #	9
95) Naphthalene	13.774	128	156484	19.554	ug/l	100

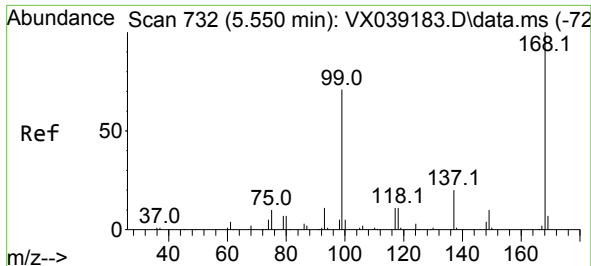
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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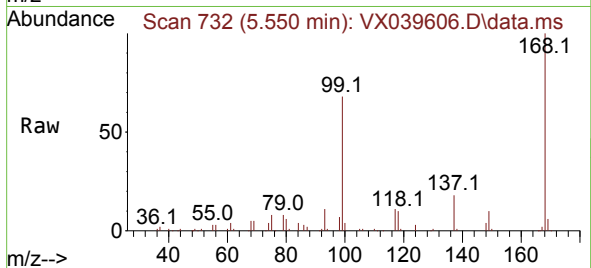
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
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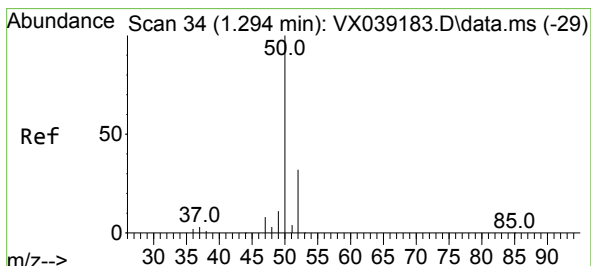
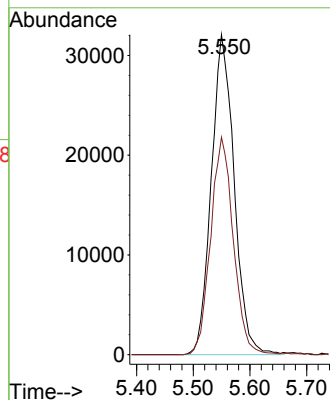
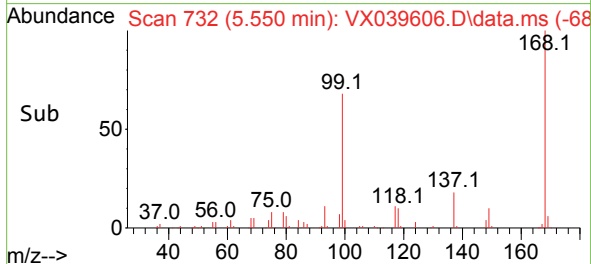


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :

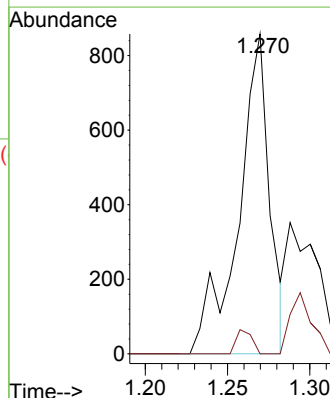
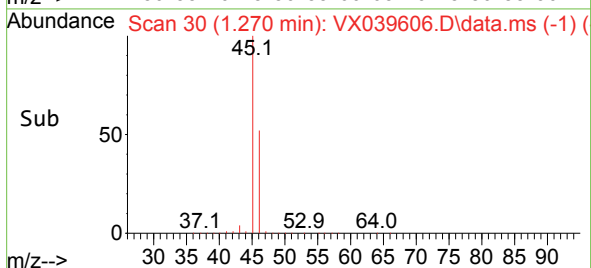
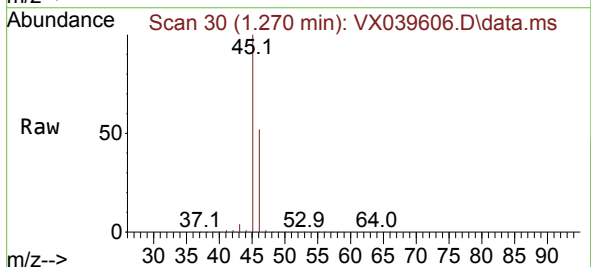


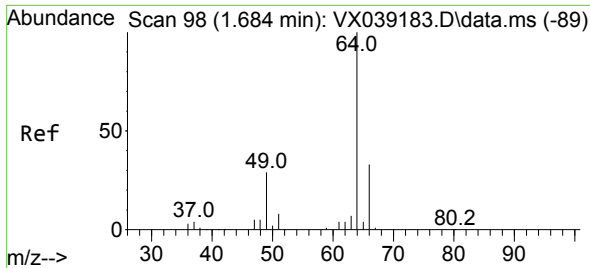
Tgt Ion:168 Resp: 89664
Ion Ratio Lower Upper
168 100
99 68.0 56.6 85.0



#3
Chloromethane
Concen: 0.805 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

Tgt Ion: 50 Resp: 1124
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

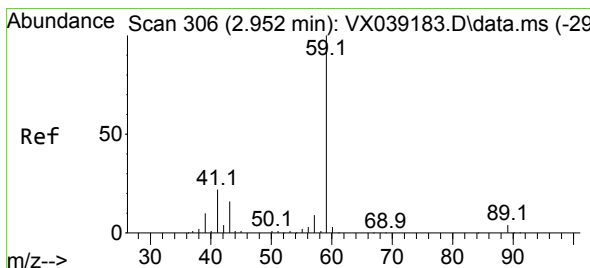
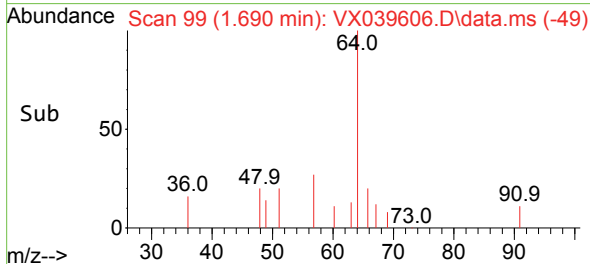
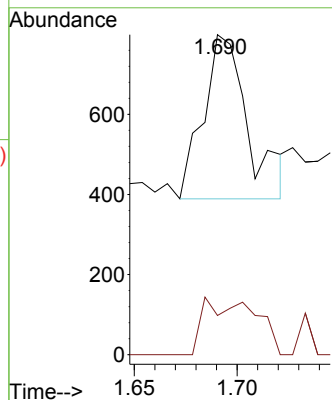
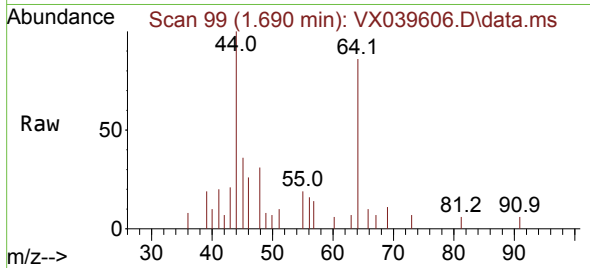




#6
Chloroethane
Concen: 0.789 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

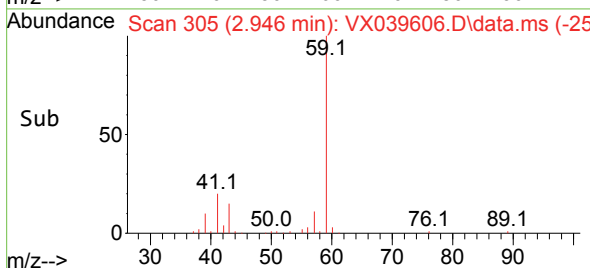
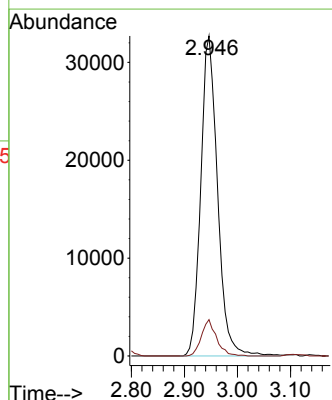
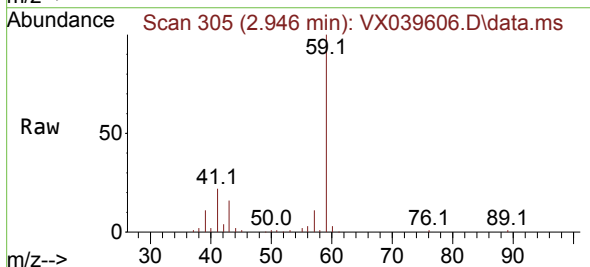
Instrument :
MSVOA_X
ClientSampleId :

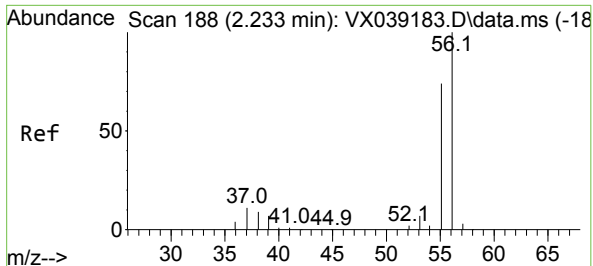
Tgt Ion: 64 Resp: 618
Ion Ratio Lower Upper
64 100
66 23.9 25.1 37.7#



#11
Tert butyl alcohol
Concen: 174.428 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

Tgt Ion: 59 Resp: 71948
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#





#13

Acrolein

Concen: 1.234 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039606.D

Acq: 03 Jan 2024 16:44

Instrument :

MSVOA_X

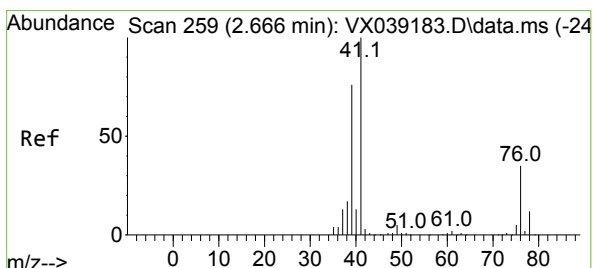
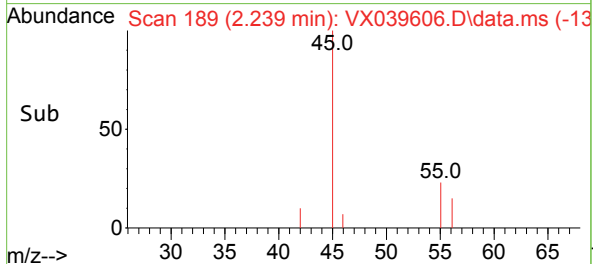
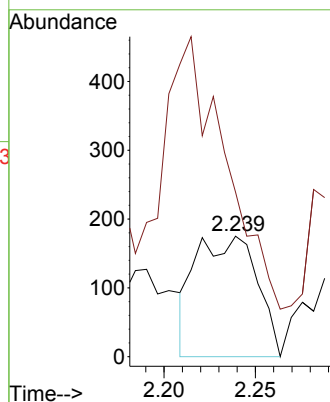
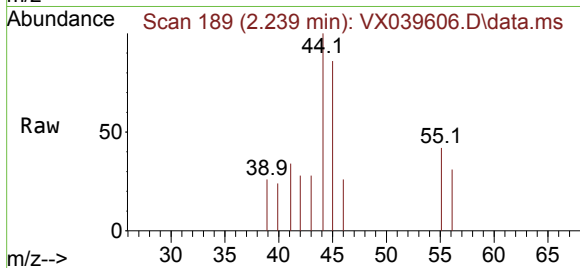
ClientSampleId :

Tgt Ion: 56 Resp: 406

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#



#14

Allyl chloride

Concen: 0.386 ug/l

RT: 2.642 min Scan# 255

Delta R.T. -0.024 min

Lab File: VX039606.D

Acq: 03 Jan 2024 16:44

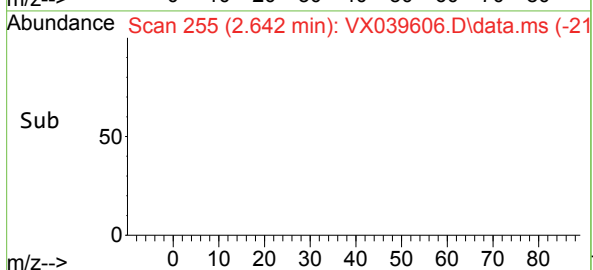
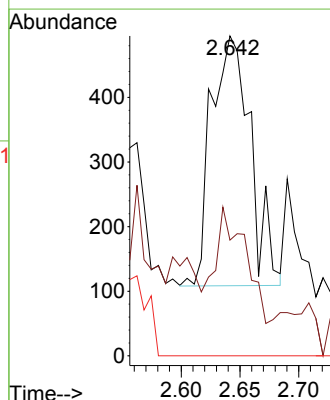
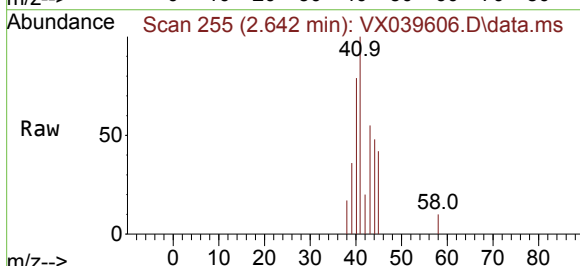
Tgt Ion: 41 Resp: 901

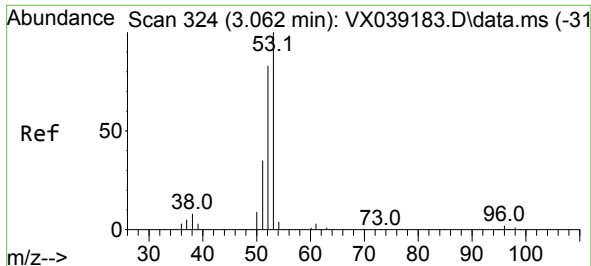
Ion Ratio Lower Upper

41 100

39 0.0 55.8 83.6#

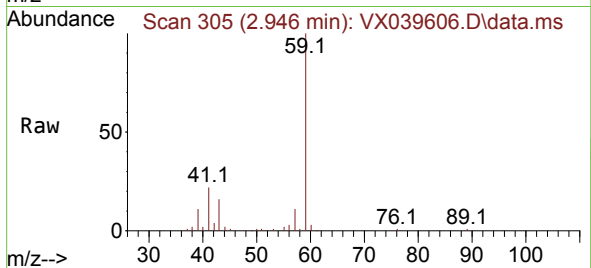
76 0.0 24.3 36.5#



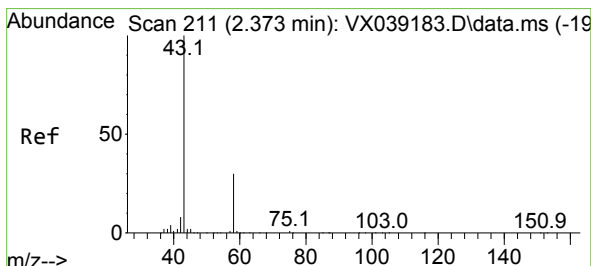
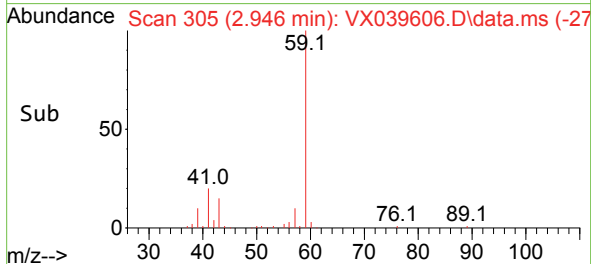
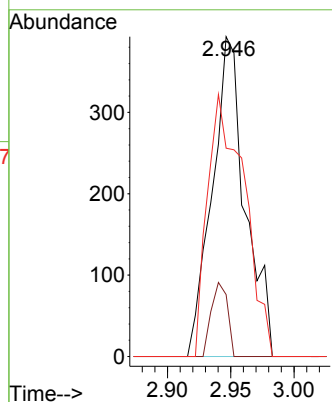


#15
Acrylonitrile
Concen: 0.866 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.116 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :

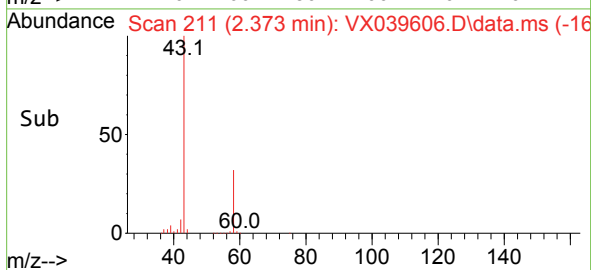
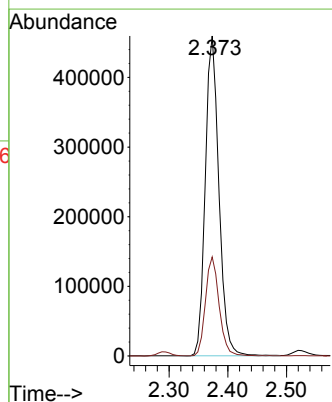
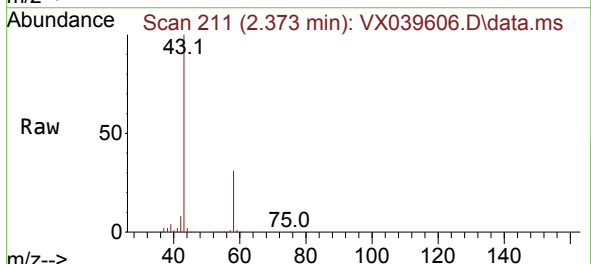


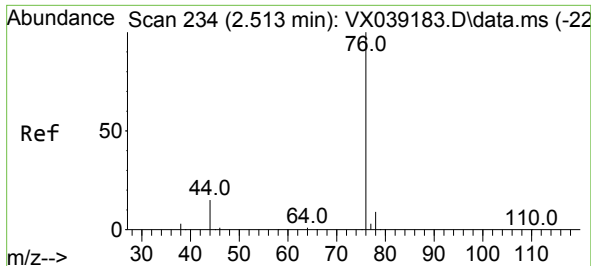
Tgt Ion: 53 Resp: 715
Ion Ratio Lower Upper
53 100
52 11.3 66.0 99.0#
51 90.9 29.8 44.6#



#16
Acetone
Concen: 849.244 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

Tgt Ion: 43 Resp: 742106
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9

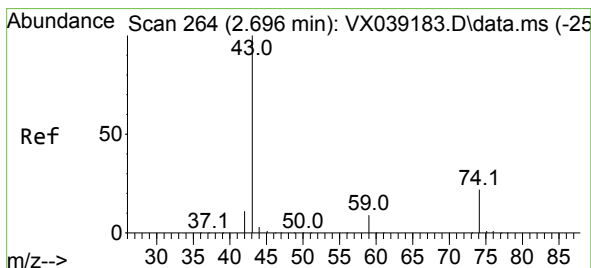
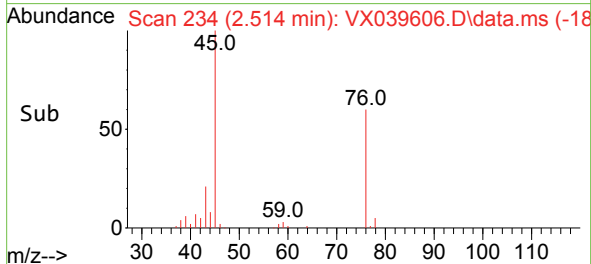
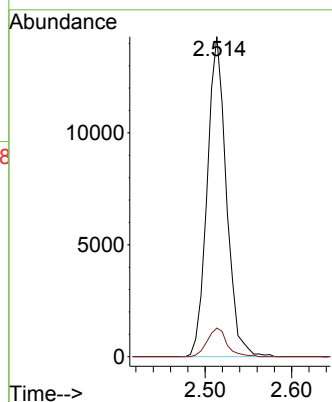
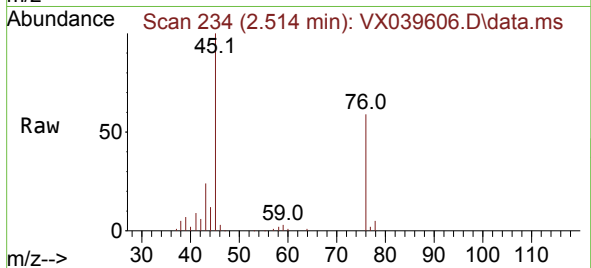




#17
Carbon Disulfide
Concen: 6.510 ug/l
RT: 2.514 min Scan# 21967
Delta R.T. 0.000 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

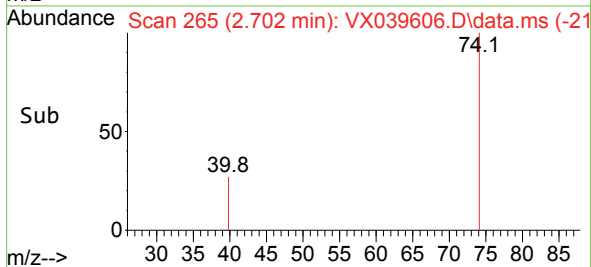
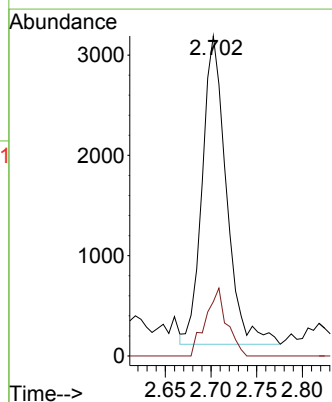
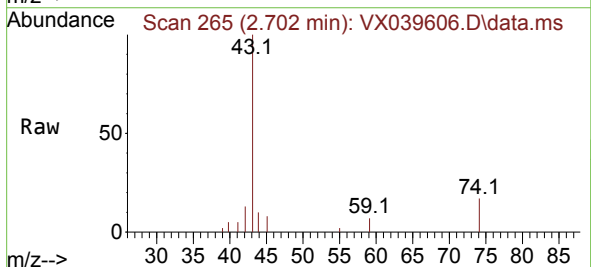
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MSVOA_X
ClientSampleId :

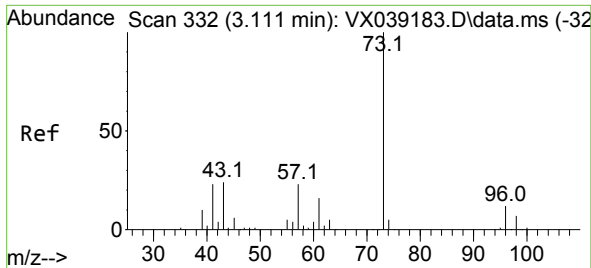
Tgt Ion: 76 Resp: 21967
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 1.591 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

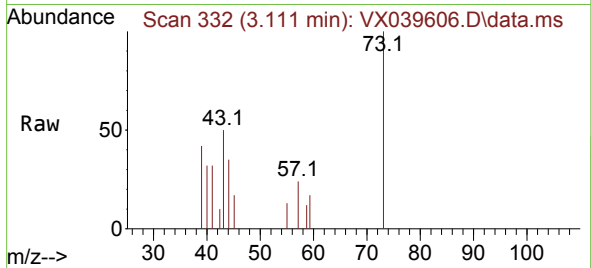
Tgt Ion: 43 Resp: 5652
Ion Ratio Lower Upper
43 100
74 19.2 17.8 26.8



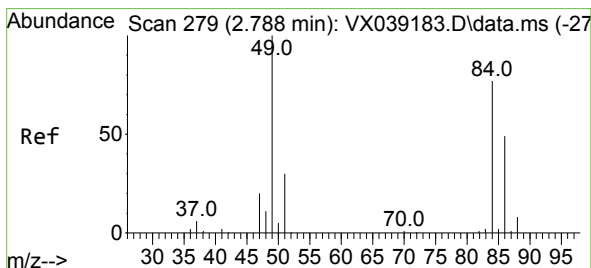
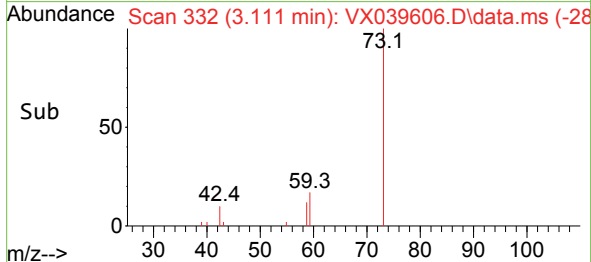
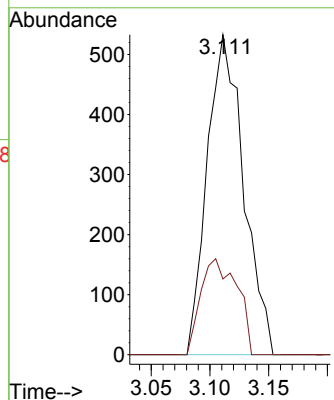


#19
Methyl tert-butyl Ether
Concen: 0.276 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :

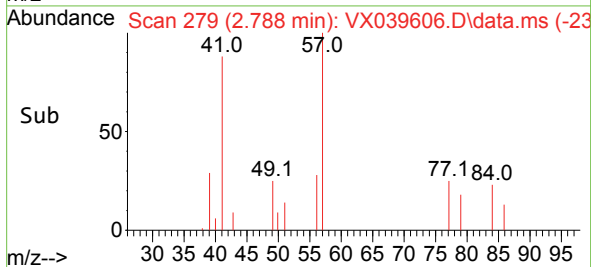
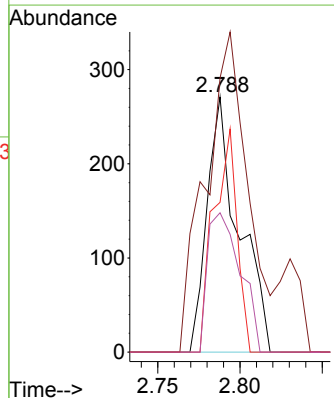
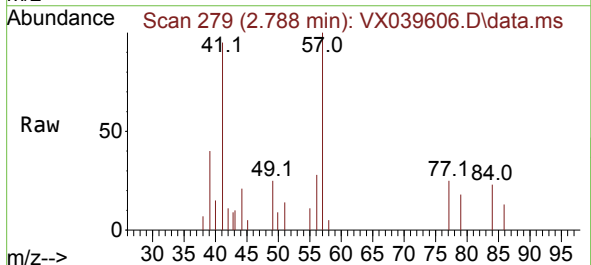


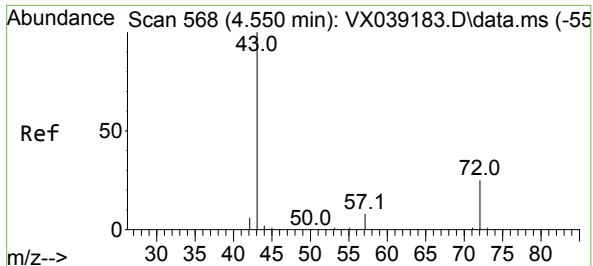
Tgt Ion: 73 Resp: 1149
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9



#20
Methylene Chloride
Concen: 0.266 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

Tgt Ion: 84 Resp: 364
Ion Ratio Lower Upper
84 100
49 107.4 103.6 155.4
51 58.7 33.8 50.6#
86 54.6 49.4 74.0

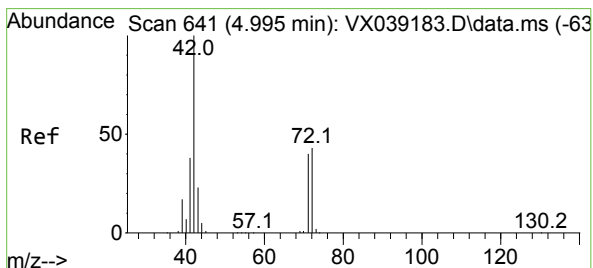
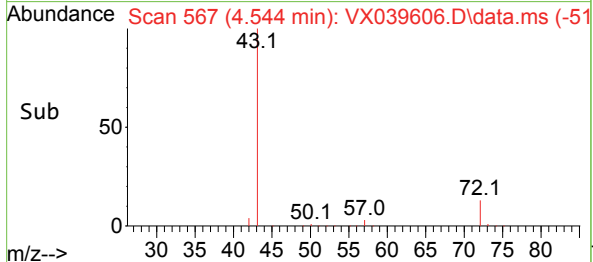
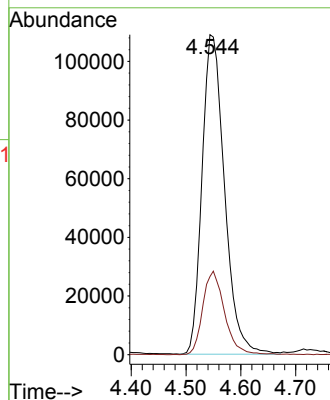
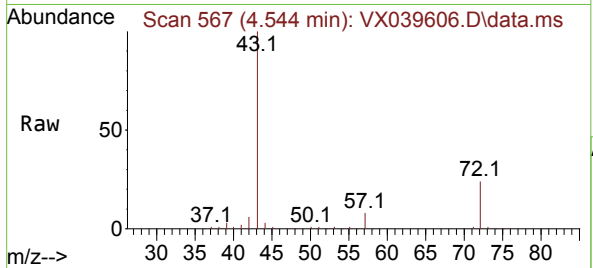




#25
2-Butanone
Concen: 218.776 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

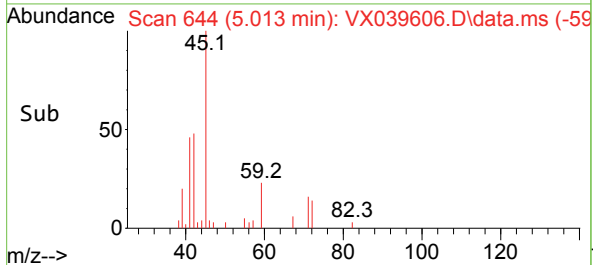
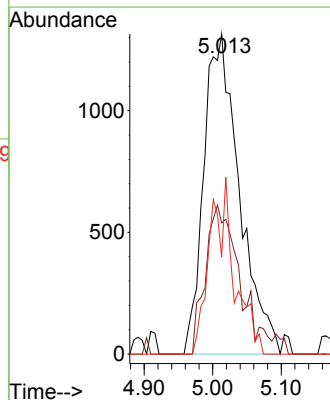
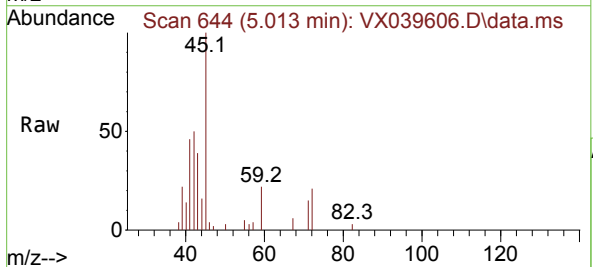
Instrument :
MSVOA_X
ClientSampleId :

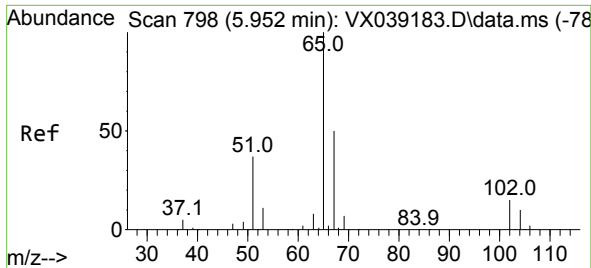
Tgt Ion: 43 Resp: 310098
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.2



#29
Tetrahydrofuran
Concen: 6.067 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.018 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

Tgt Ion: 42 Resp: 4749
Ion Ratio Lower Upper
42 100
72 44.5 34.2 51.4
71 19.7 32.2 48.2#

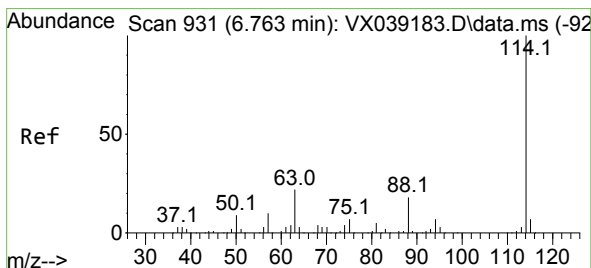
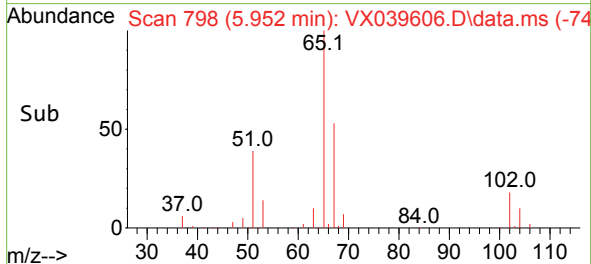
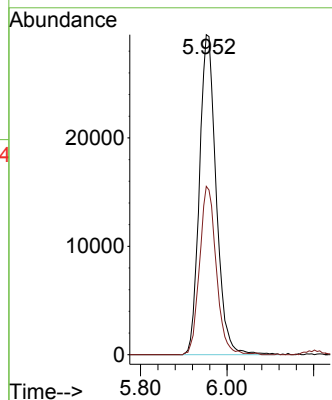
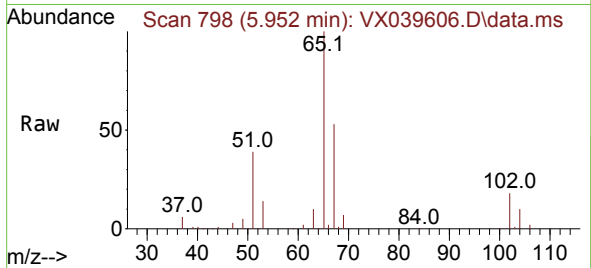




#33
 1,2-Dichloroethane-d4
 Concen: 48.239 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039606.D
 Acq: 03 Jan 2024 16:44

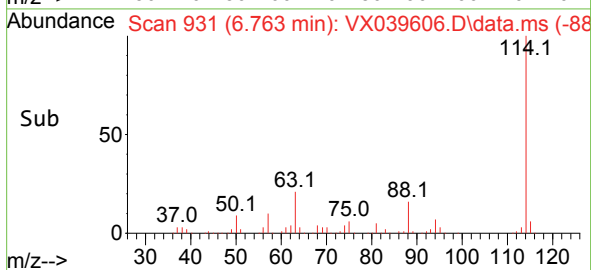
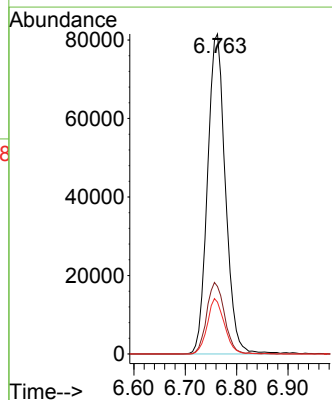
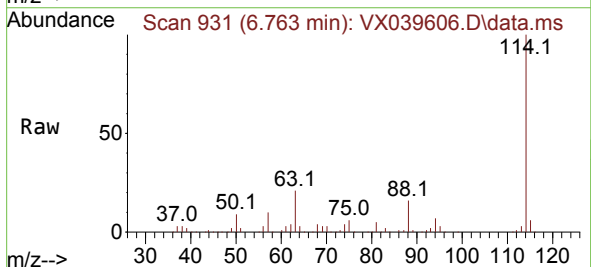
Instrument :
 MSVOA_X
 ClientSampleId :

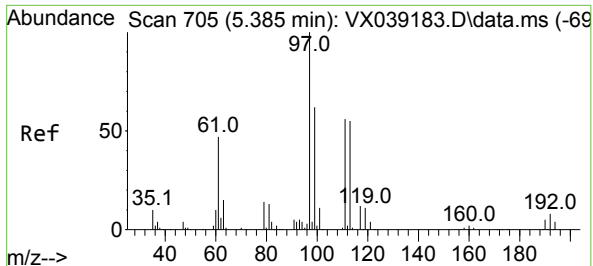
Tgt Ion: 65 Resp: 79236
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX039606.D
 Acq: 03 Jan 2024 16:44

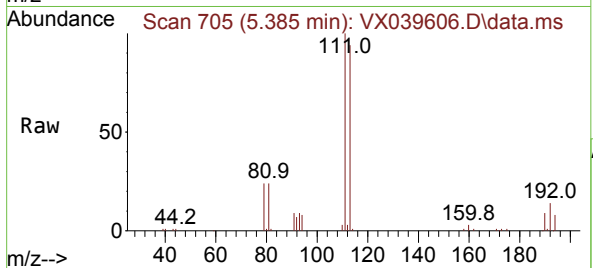
Tgt Ion:114 Resp: 196917
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 45.0
 88 16.2 0.0 36.6



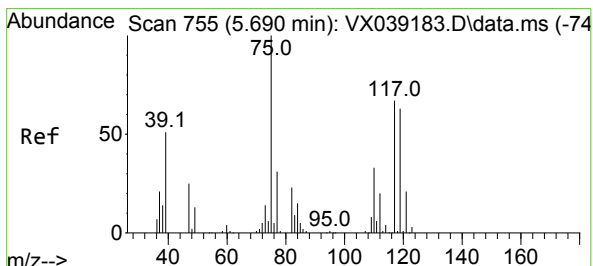
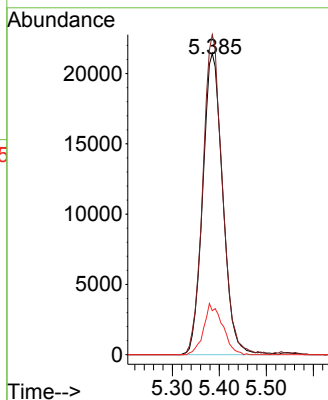
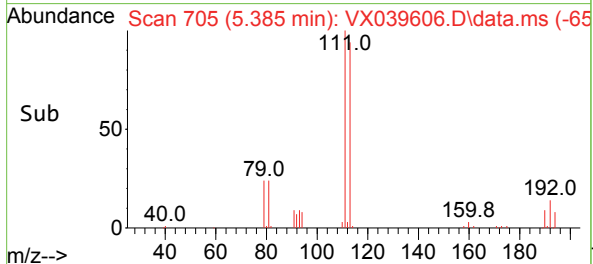


#35
Dibromofluoromethane
Concen: 46.539 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

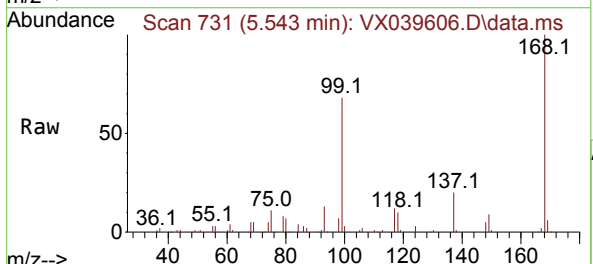
Instrument :
MSVOA_X
ClientSampleId :



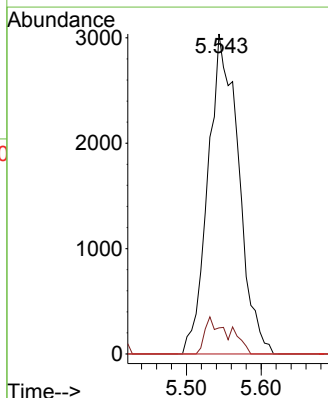
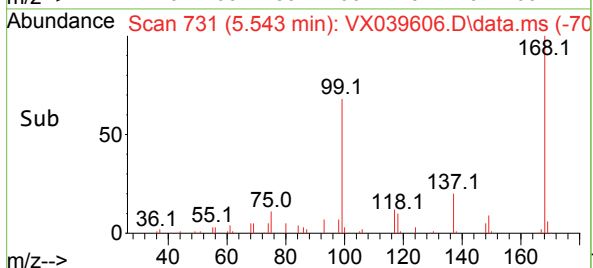
Tgt Ion:113 Resp: 63311
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 16.0 13.3 19.9

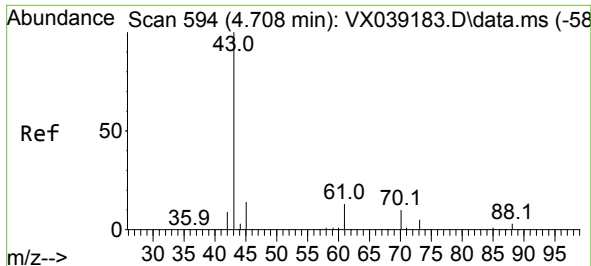


#36
1,1-Dichloropropene
Concen: 4.019 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44



Tgt Ion: 75 Resp: 8627
Ion Ratio Lower Upper
75 100
110 6.4 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 116.920 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.165 min

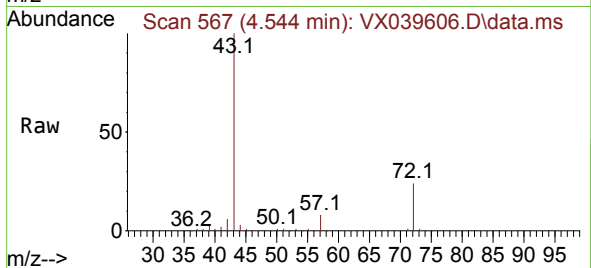
Lab File: VX039606.D

Acq: 03 Jan 2024 16:44

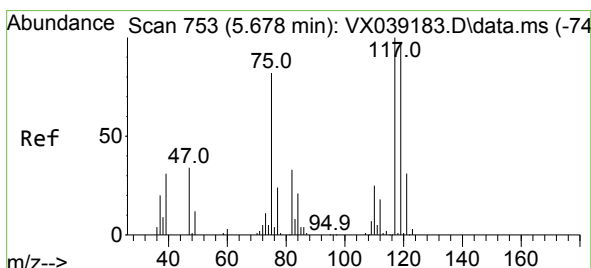
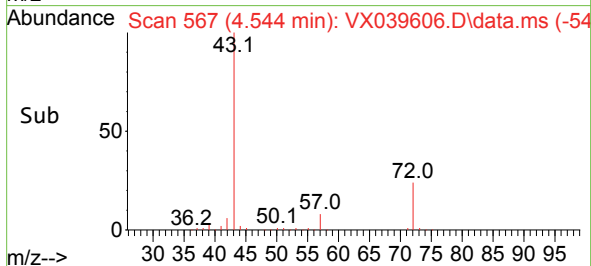
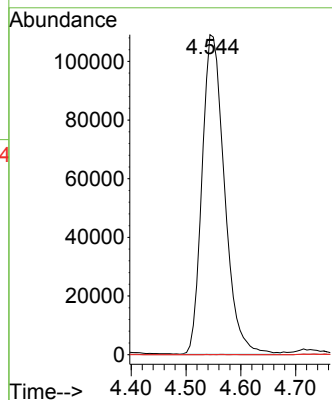
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	310098
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	0.0	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 4.785 ug/l

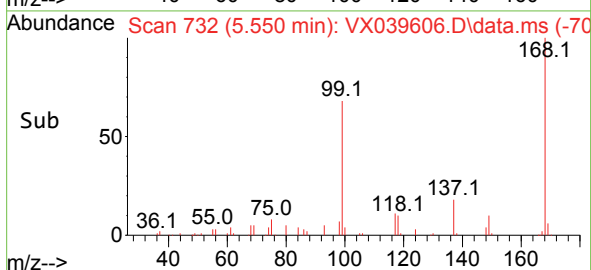
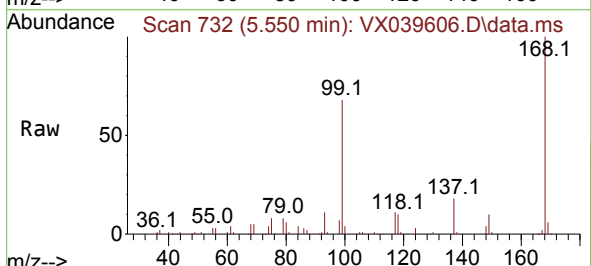
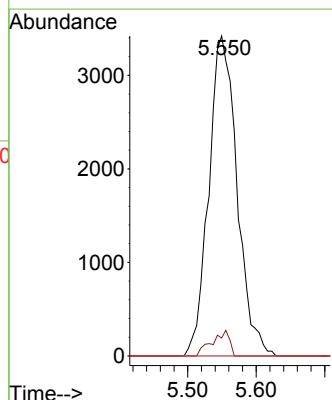
RT: 5.550 min Scan# 732

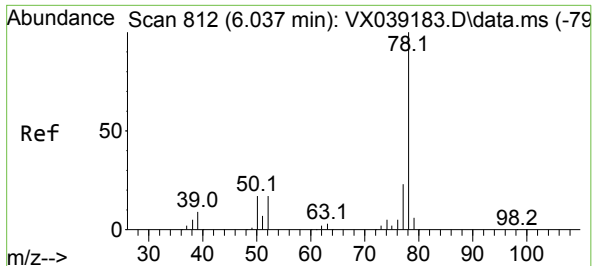
Delta R.T. -0.128 min

Lab File: VX039606.D

Acq: 03 Jan 2024 16:44

Tgt Ion:	117	Resp:	9802
Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.2	117.2#
121	0.0	24.4	36.6#





#40

Benzene

Concen: 6.414 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039606.D

Acq: 03 Jan 2024 16:44

Instrument :

MSVOA_X

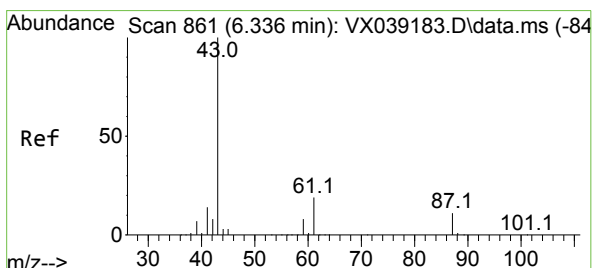
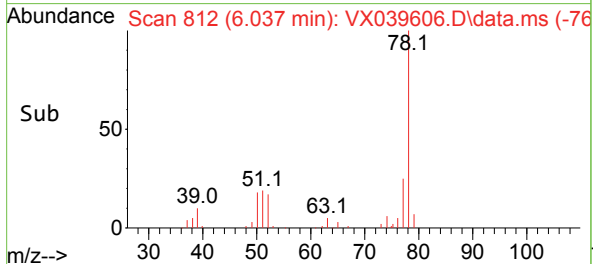
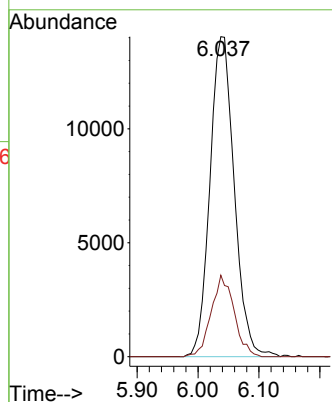
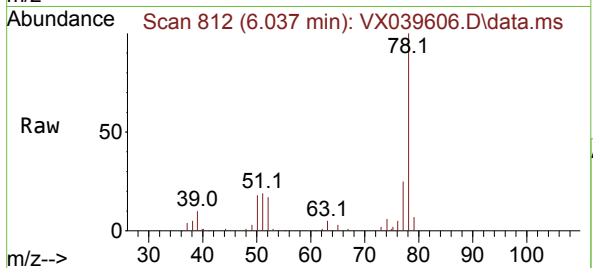
ClientSampleId :

Tgt Ion: 78 Resp: 38952

Ion Ratio Lower Upper

78 100

77 25.5 19.3 28.9



#43

Isopropyl Acetate

Concen: 1.190 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX039606.D

Acq: 03 Jan 2024 16:44

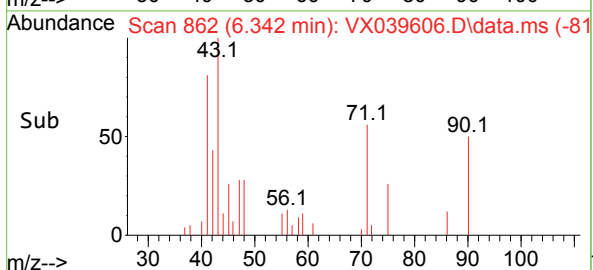
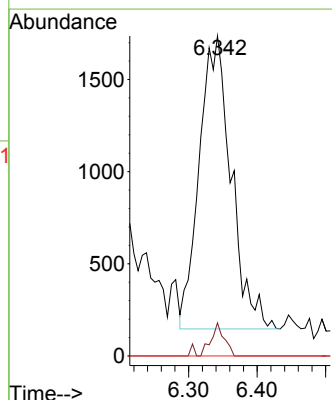
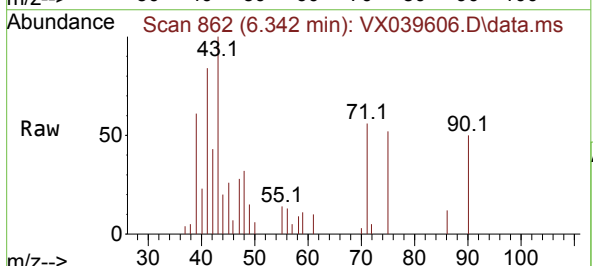
Tgt Ion: 43 Resp: 5132

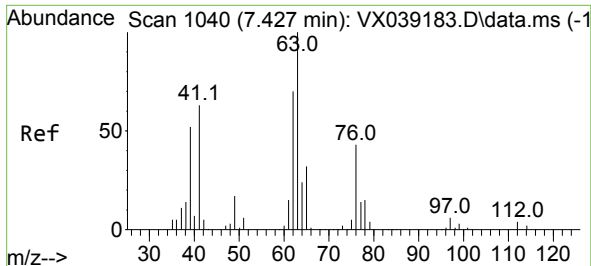
Ion Ratio Lower Upper

43 100

61 4.7 15.2 22.8#

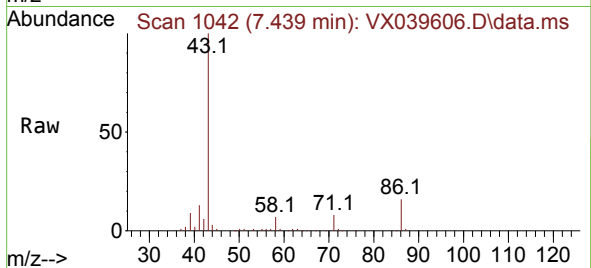
87 0.0 9.8 14.6#



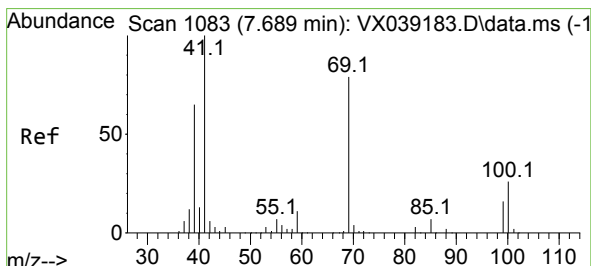
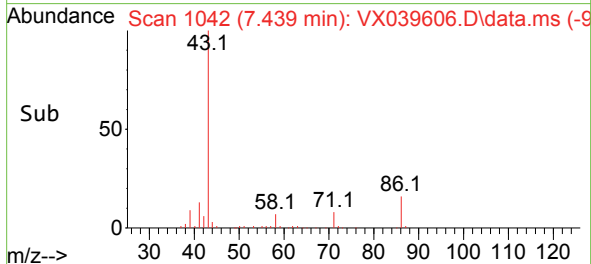
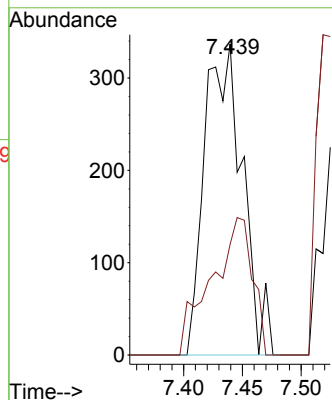


#45
1,2-Dichloropropane
Concen: 0.464 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :

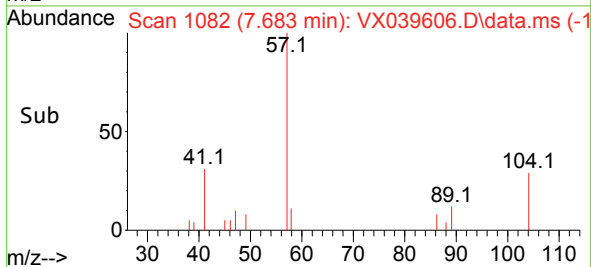
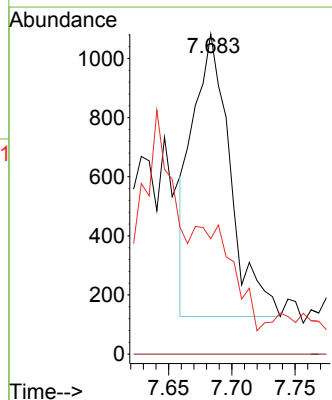
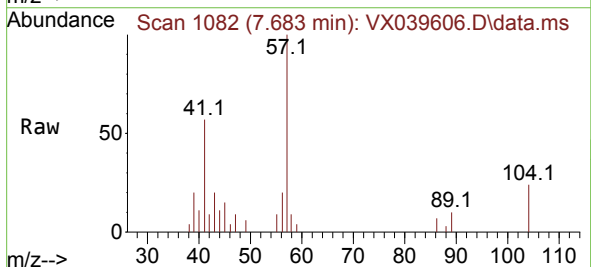


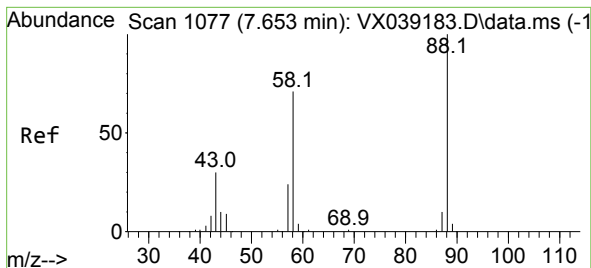
Tgt Ion: 63 Resp: 756
Ion Ratio Lower Upper
63 100
65 35.6 24.3 36.5



#48
Methyl methacrylate
Concen: 0.786 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

Tgt Ion: 41 Resp: 1981
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 0.0 47.7 71.5#





#49

1,4-Dioxane

Concen: 4.443 ug/l

RT: 7.671 min Scan# 1077

Delta R.T. 0.018 min

Lab File: VX039606.D

Acq: 03 Jan 2024 16:44

Instrument :

MSVOA_X

ClientSampleId :

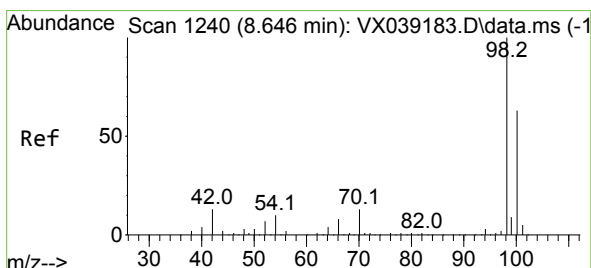
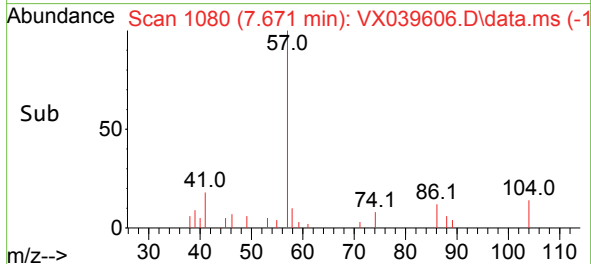
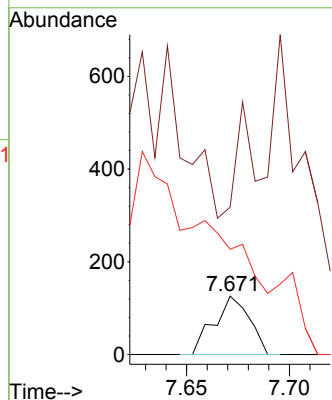
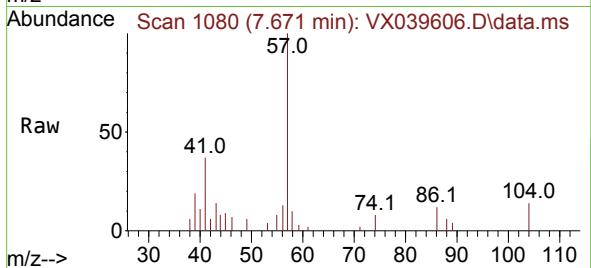
Tgt Ion: 88 Resp: 151

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 0.0 60.1 90.1#



#50

Toluene-d8

Concen: 49.562 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039606.D

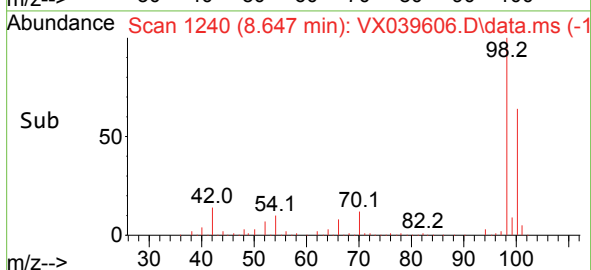
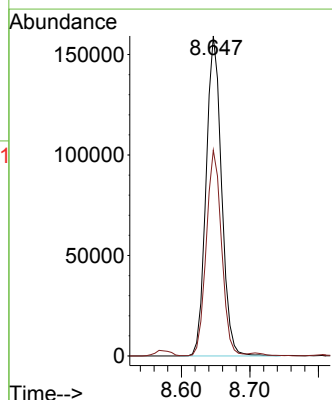
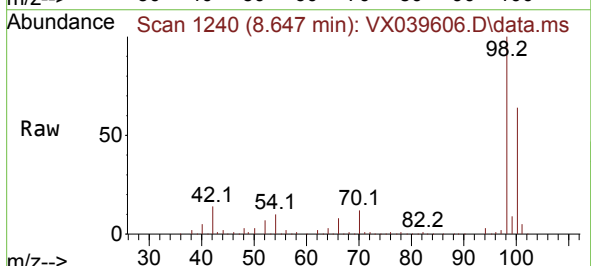
Acq: 03 Jan 2024 16:44

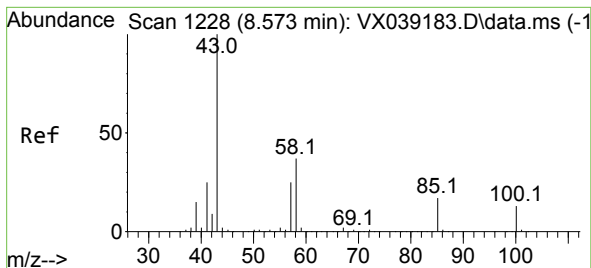
Tgt Ion: 98 Resp: 250314

Ion Ratio Lower Upper

98 100

100 63.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 12.645 ug/l

RT: 8.573 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039606.D

Acq: 03 Jan 2024 16:44

Instrument :

MSVOA_X

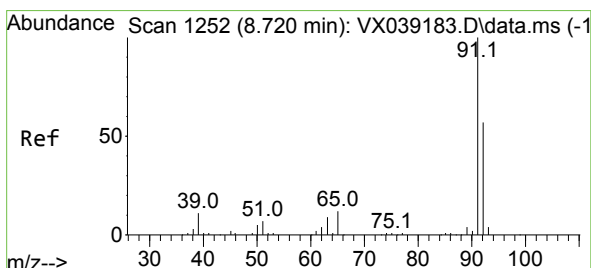
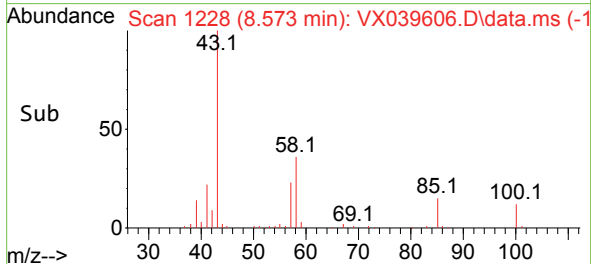
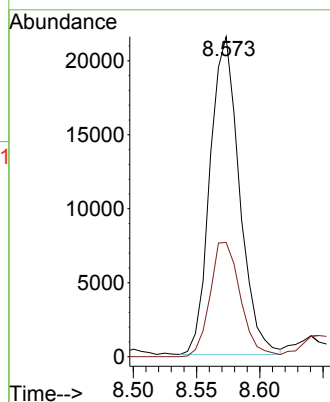
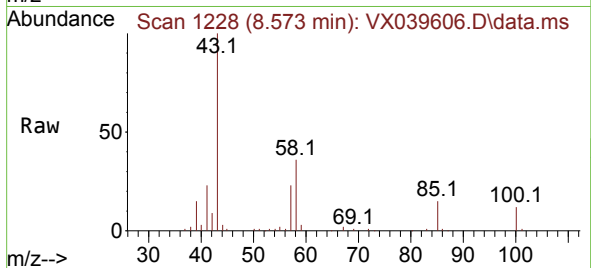
ClientSampleId :

Tgt Ion: 43 Resp: 34747

Ion Ratio Lower Upper

43 100

58 37.1 30.4 45.6



#52

Toluene

Concen: 16.328 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX039606.D

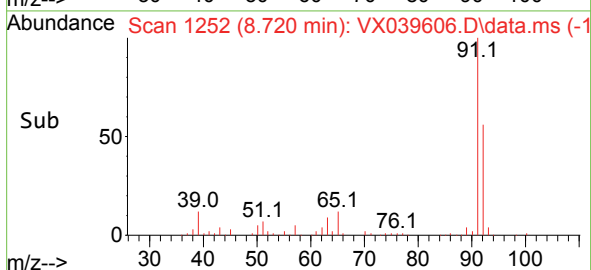
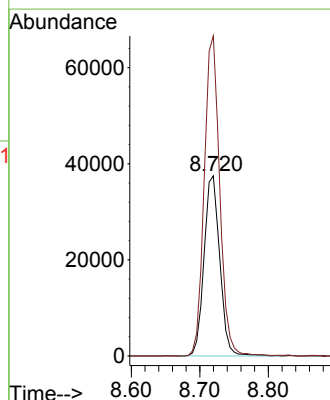
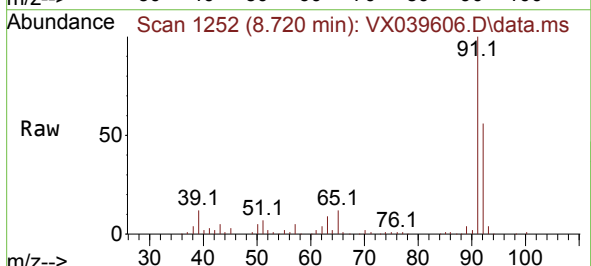
Acq: 03 Jan 2024 16:44

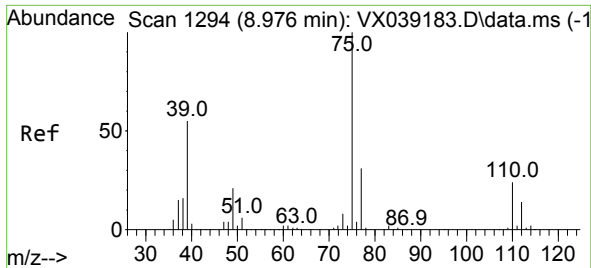
Tgt Ion: 92 Resp: 59845

Ion Ratio Lower Upper

92 100

91 175.4 134.2 201.2

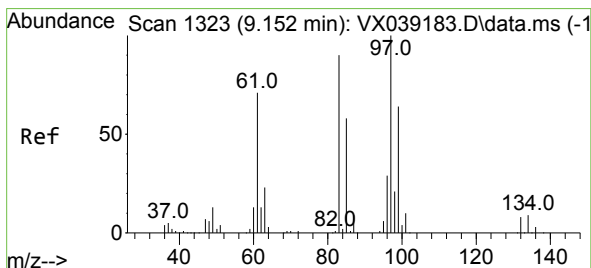
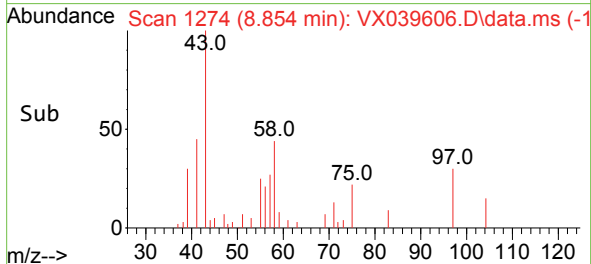
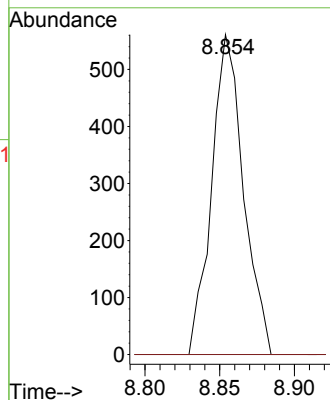
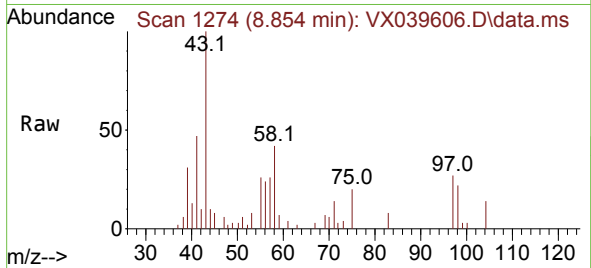




#53
t-1,3-Dichloropropene
Concen: 0.345 ug/l
RT: 8.854 min Scan# 11
Delta R.T. -0.122 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

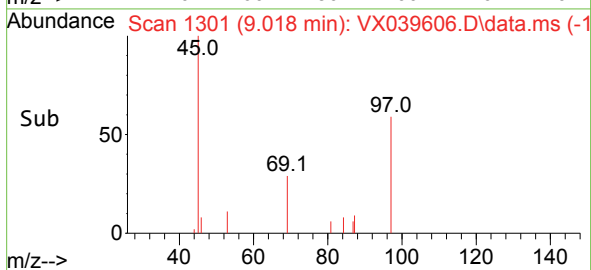
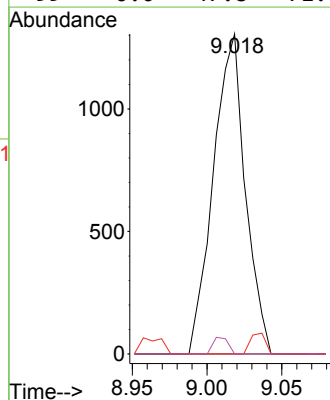
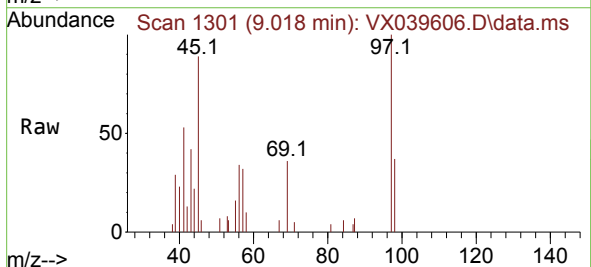
Instrument :
MSVOA_X
ClientSampleId :

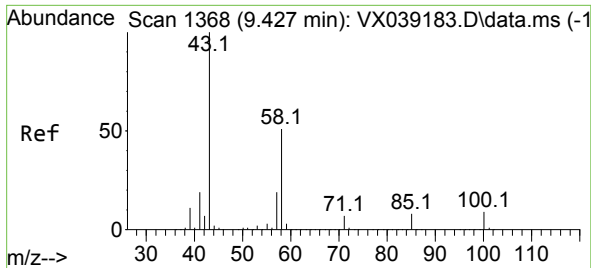
Tgt Ion: 75 Resp: 832
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#



#55
1,1,2-Trichloroethane
Concen: 1.268 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.134 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

Tgt Ion: 97 Resp: 1941
Ion Ratio Lower Upper
97 100
83 0.0 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

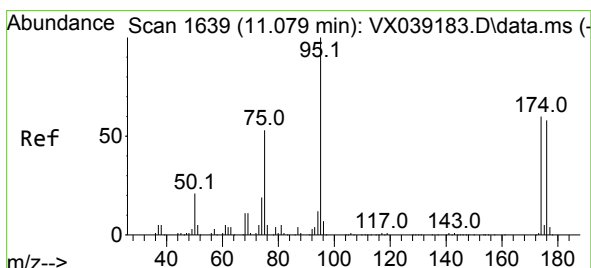
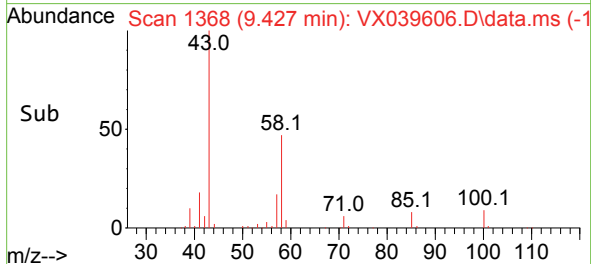
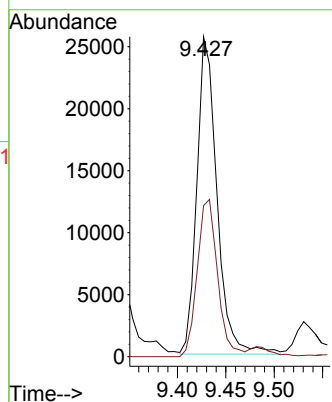
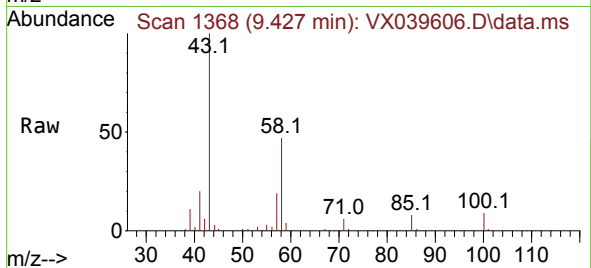




#59
2-Hexanone
Concen: 15.650 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

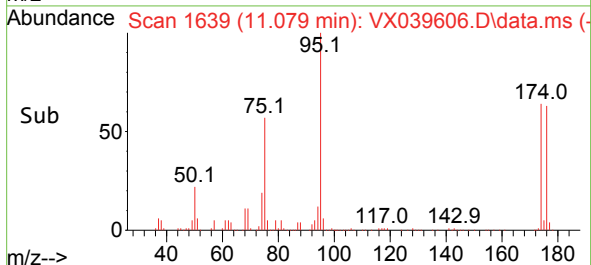
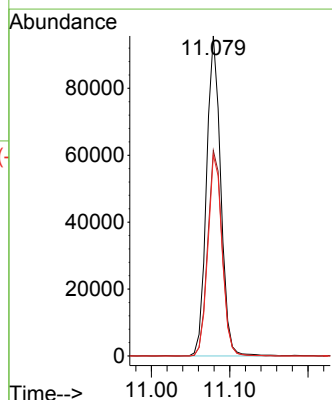
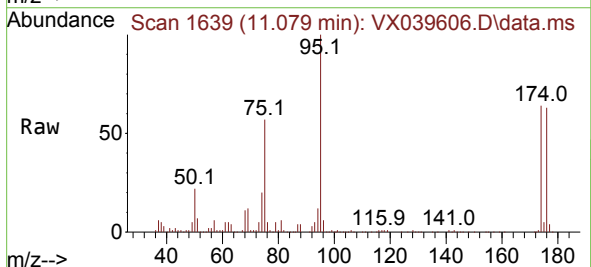
Instrument :
MSVOA_X
ClientSampleId :

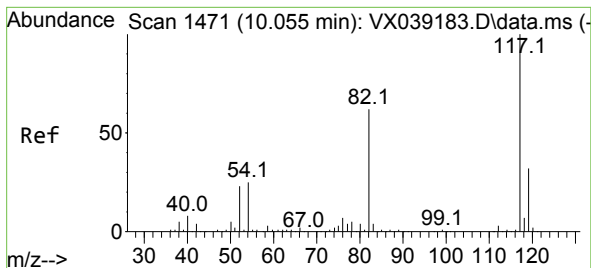
Tgt Ion: 43 Resp: 37115
Ion Ratio Lower Upper
43 100
58 50.2 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 57.618 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

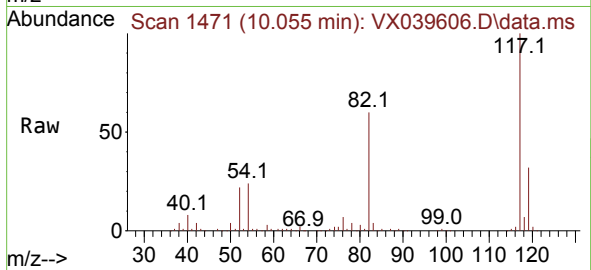
Tgt Ion: 95 Resp: 120065
Ion Ratio Lower Upper
95 100
174 65.1 0.0 135.6
176 62.8 0.0 131.0



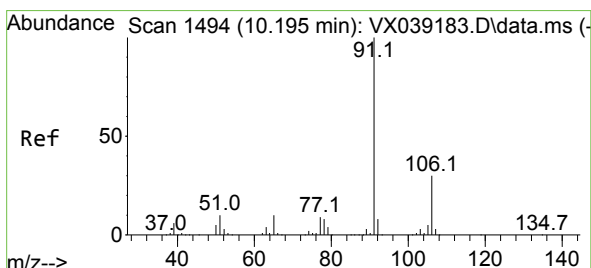
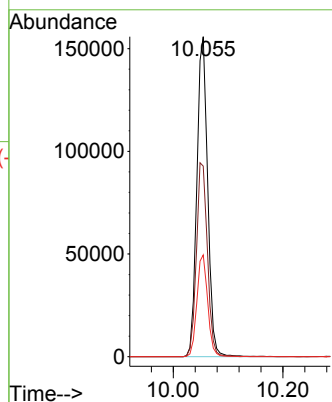
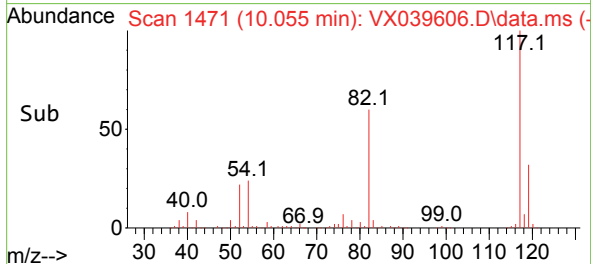


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :

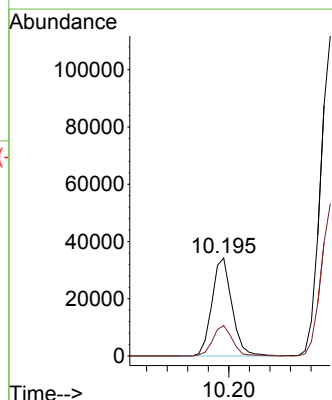
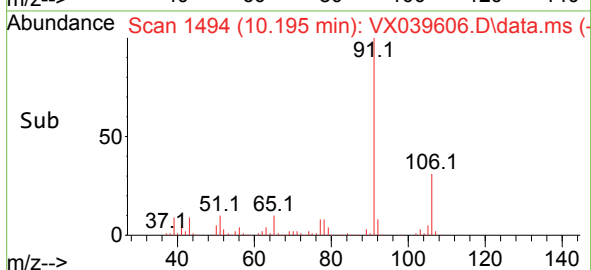
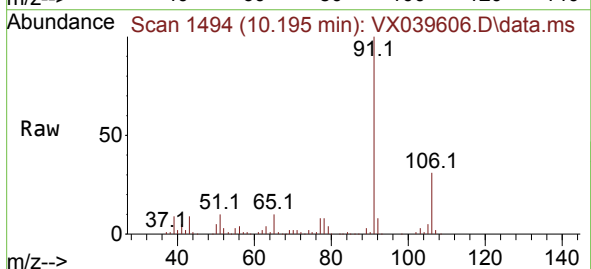


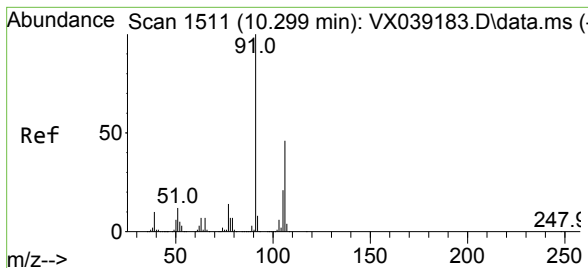
Tgt Ion:117 Resp: 214574
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 31.8 25.5 38.3



#67
Ethyl Benzene
Concen: 5.312 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

Tgt Ion: 91 Resp: 46308
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

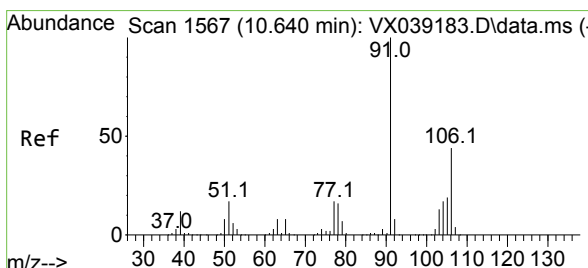
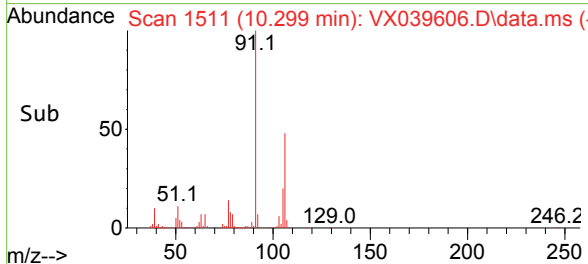
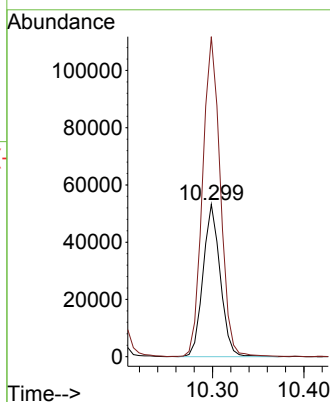
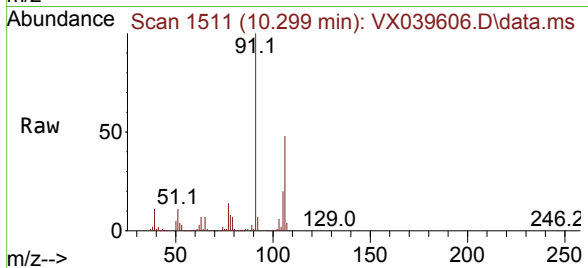




#68
m/p-Xylenes
Concen: 22.168 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

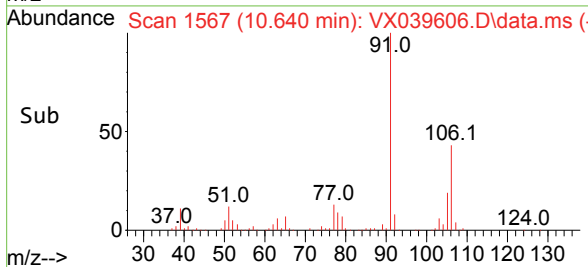
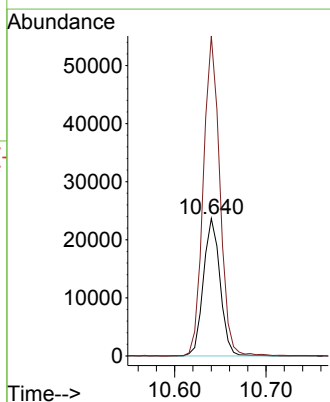
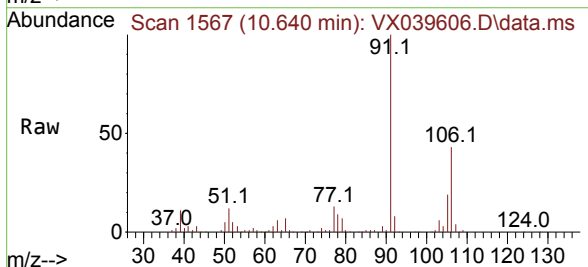
Instrument :
MSVOA_X
ClientSampleId :

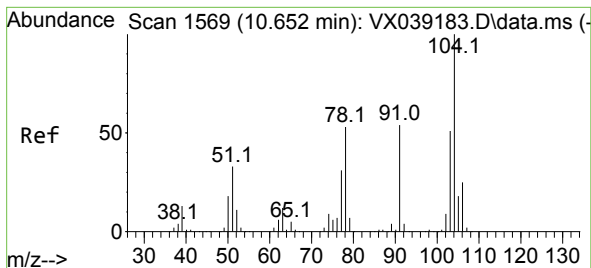
Tgt Ion:106 Resp: 69293
Ion Ratio Lower Upper
106 100
91 217.2 165.5 248.3



#69
o-Xylene
Concen: 9.913 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

Tgt Ion:106 Resp: 29958
Ion Ratio Lower Upper
106 100
91 231.0 108.9 326.8





#70

Styrene

Concen: 1.482 ug/l

RT: 10.652 min Scan# 11

Delta R.T. 0.000 min

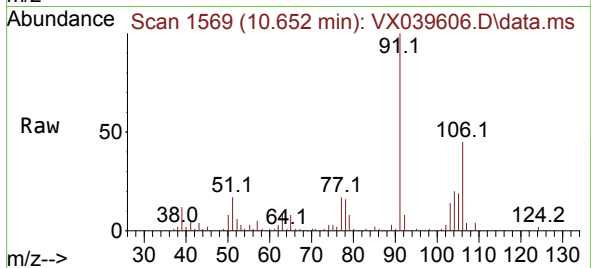
Lab File: VX039606.D

Acq: 03 Jan 2024 16:44

Instrument :

MSVOA_X

ClientSampleId :



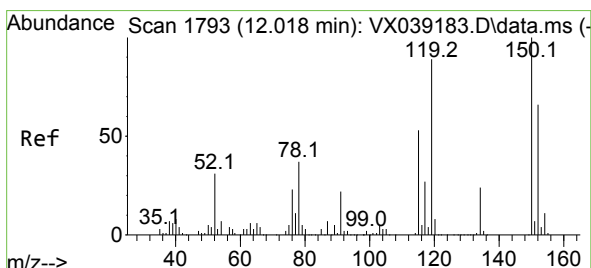
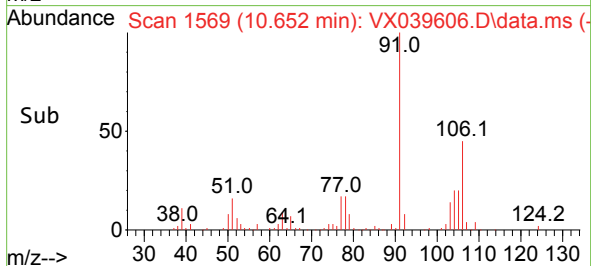
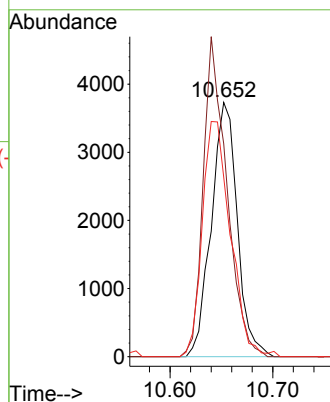
Tgt Ion:104 Resp: 6549

Ion Ratio Lower Upper

104 100

78 114.2 43.6 65.4#

103 100.4 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039606.D

Acq: 03 Jan 2024 16:44

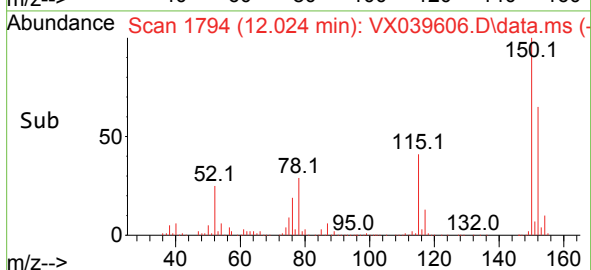
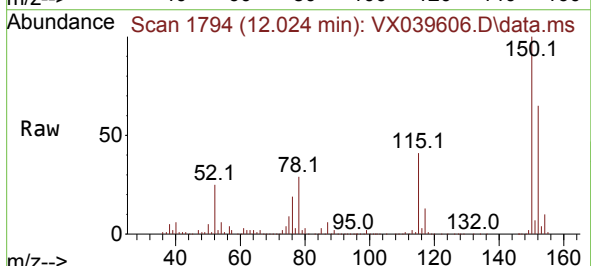
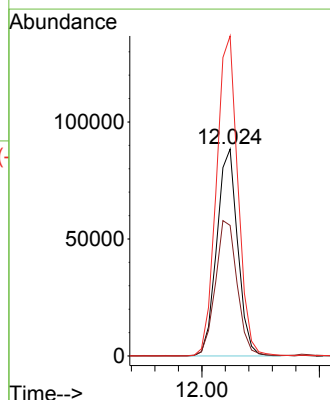
Tgt Ion:152 Resp: 109424

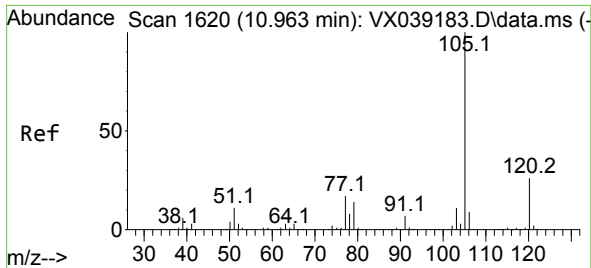
Ion Ratio Lower Upper

152 100

115 67.6 43.3 129.9

150 158.5 0.0 345.0

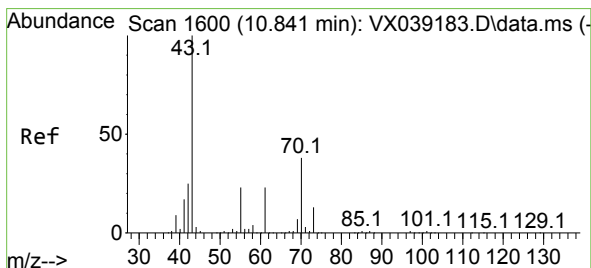
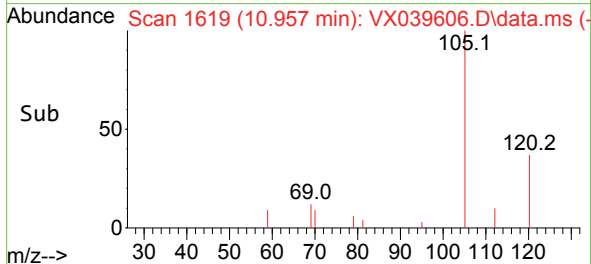
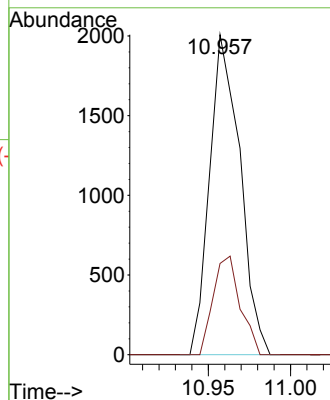
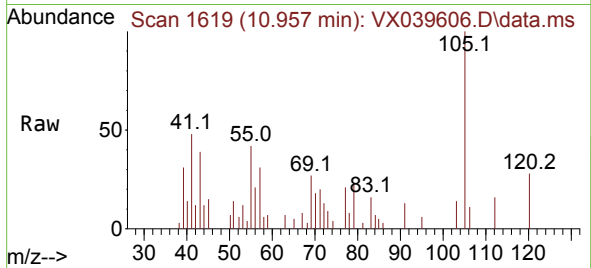




#73
Isopropylbenzene
Concen: 0.305 ug/l
RT: 10.957 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

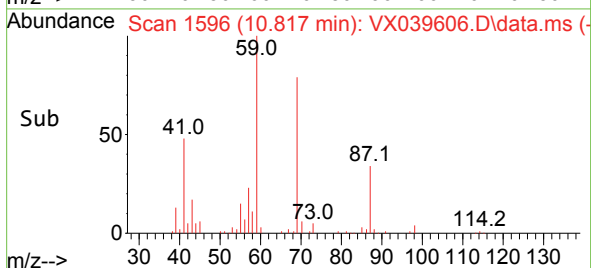
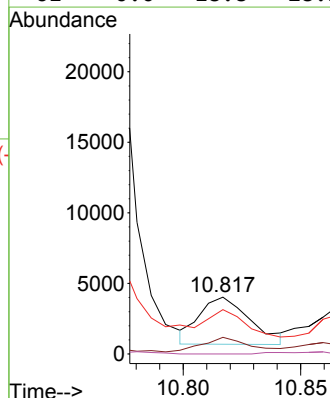
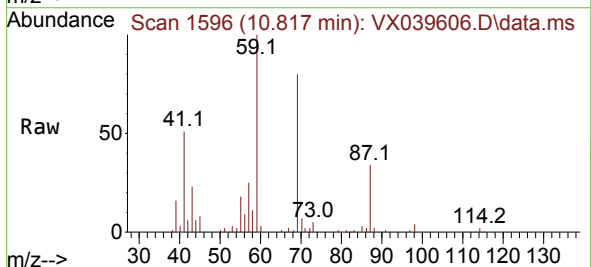
Instrument :
MSVOA_X
ClientSampleId :

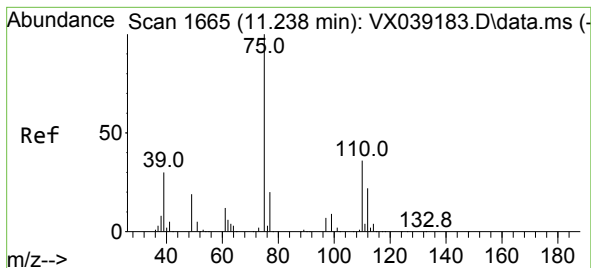
Tgt Ion:105 Resp: 2572
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6



#74
N-ethyl acetate
Concen: 1.167 ug/l
RT: 10.817 min Scan# 1596
Delta R.T. -0.024 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

Tgt Ion: 43 Resp: 4983
Ion Ratio Lower Upper
43 100
70 28.6 32.9 49.3#
55 0.0 19.3 28.9#
61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 23.501 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX039606.D

Acq: 03 Jan 2024 16:44

Instrument :

MSVOA_X

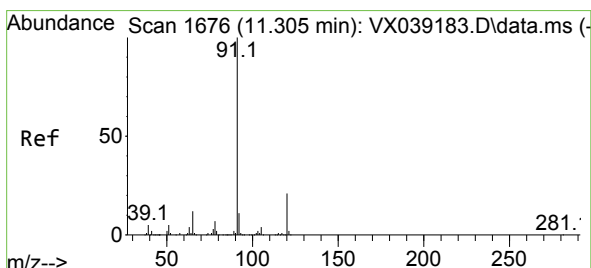
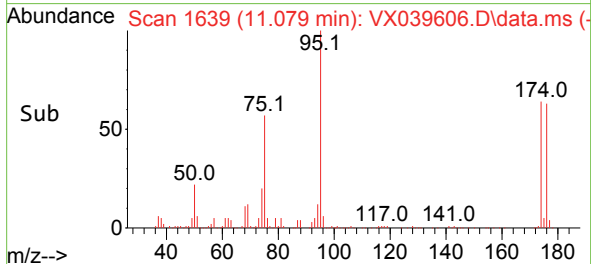
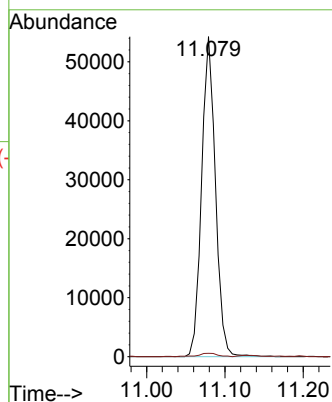
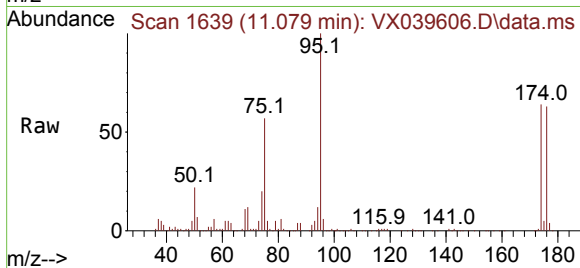
ClientSampleId :

Tgt Ion: 75 Resp: 66531

Ion Ratio Lower Upper

75 100

77 1.5 19.1 57.5#



#78

n-propylbenzene

Concen: 0.855 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039606.D

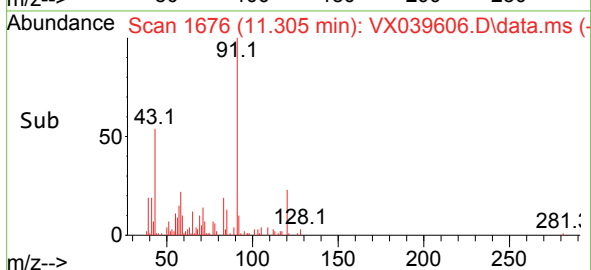
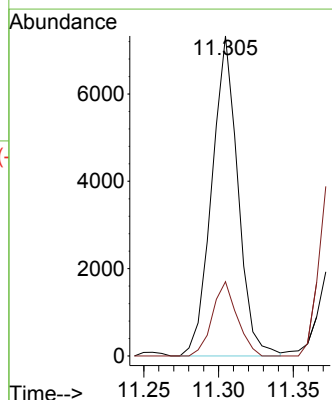
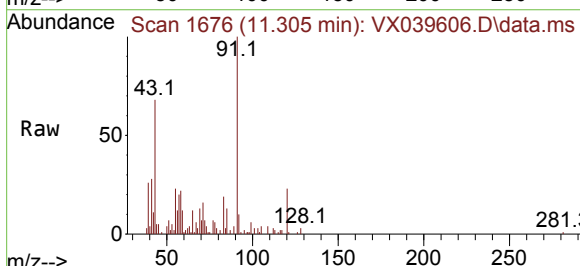
Acq: 03 Jan 2024 16:44

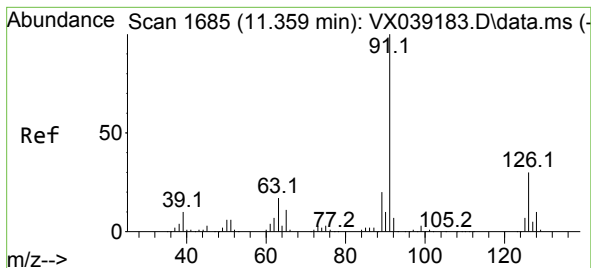
Tgt Ion: 91 Resp: 8893

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.738 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX039606.D

Acq: 03 Jan 2024 16:44

Instrument :

MSVOA_X

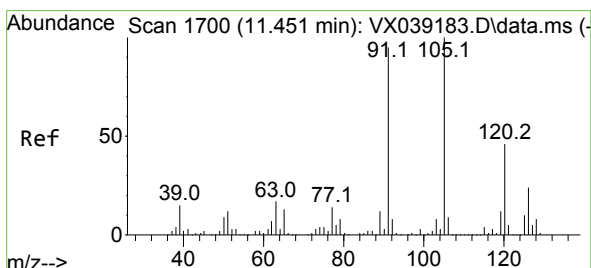
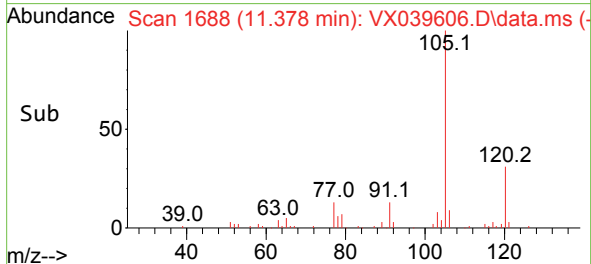
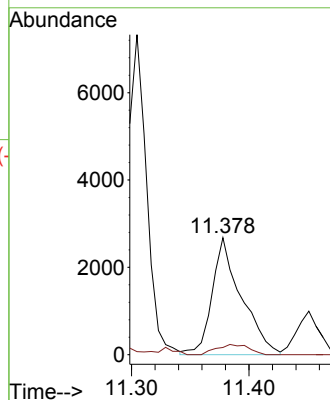
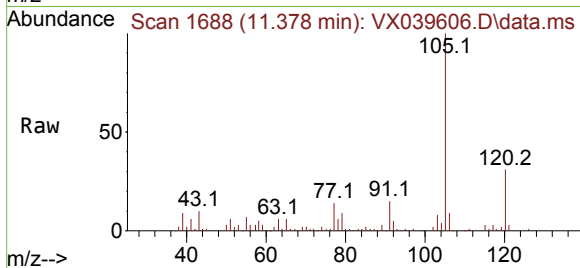
ClientSampleId :

Tgt Ion: 91 Resp: 4645

Ion Ratio Lower Upper

91 100

126 9.6 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 1.484 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039606.D

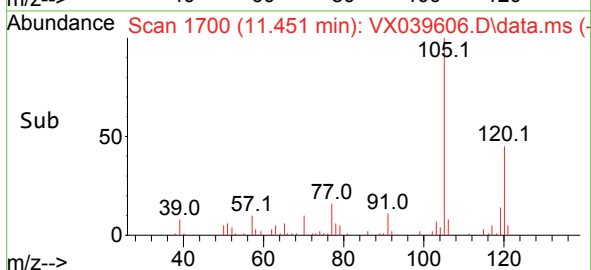
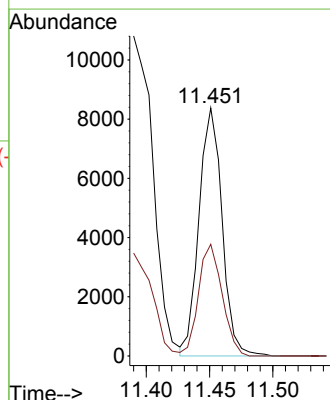
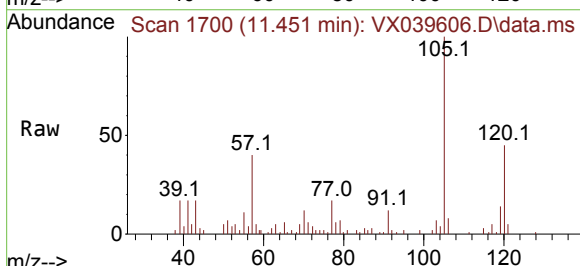
Acq: 03 Jan 2024 16:44

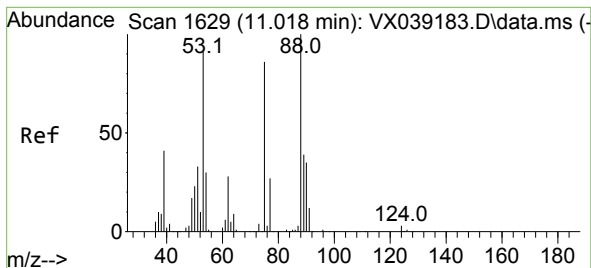
Tgt Ion:105 Resp: 10674

Ion Ratio Lower Upper

105 100

120 46.0 24.1 72.3

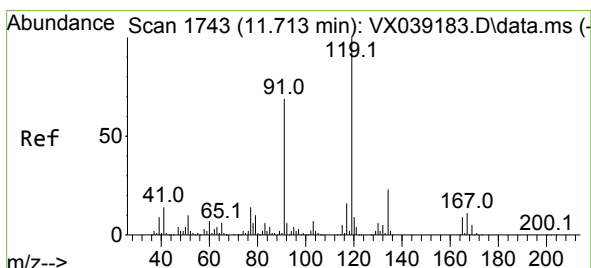
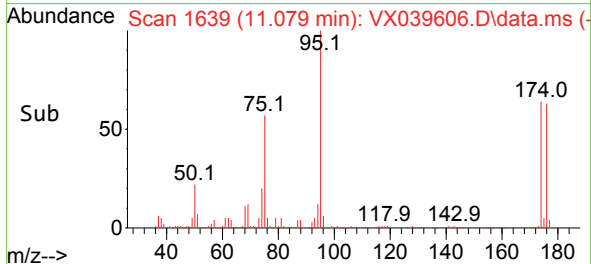
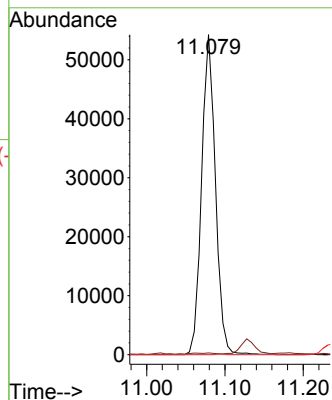
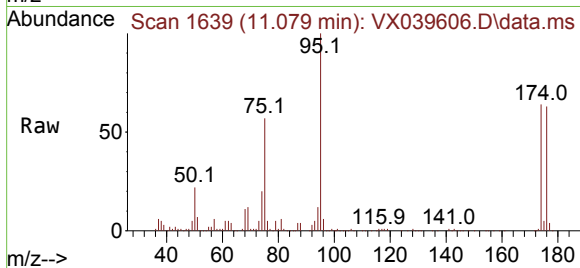




#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.296 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX039606.D
 Acq: 03 Jan 2024 16:44

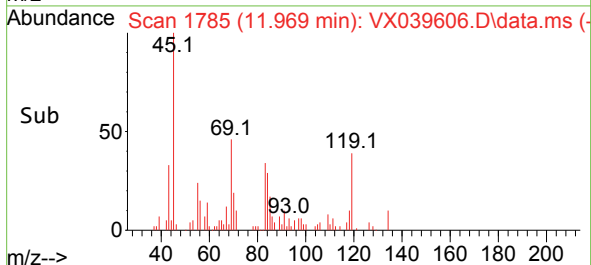
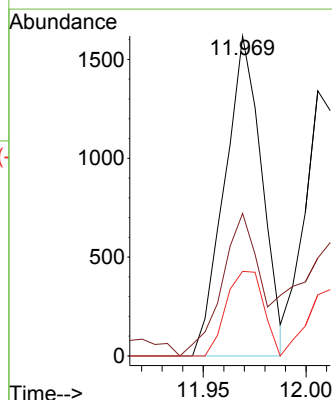
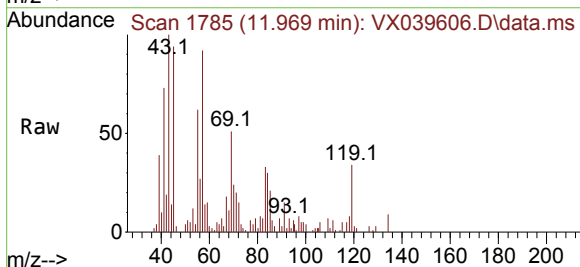
Instrument :
 MSVOA_X
 ClientSampleId :

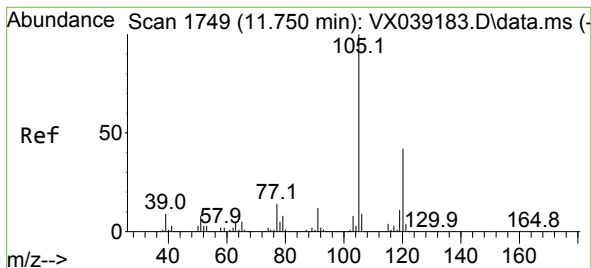
Tgt Ion: 75 Resp: 66531
 Ion Ratio Lower Upper
 75 100
 53 0.7 90.5 135.7#
 89 0.1 36.9 55.3#



#83
 tert-Butylbenzene
 Concen: 0.298 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.256 min
 Lab File: VX039606.D
 Acq: 03 Jan 2024 16:44

Tgt Ion: 119 Resp: 2043
 Ion Ratio Lower Upper
 119 100
 91 44.4 31.2 93.6
 134 26.4 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 6.714 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039606.D

Acq: 03 Jan 2024 16:44

Instrument :

MSVOA_X

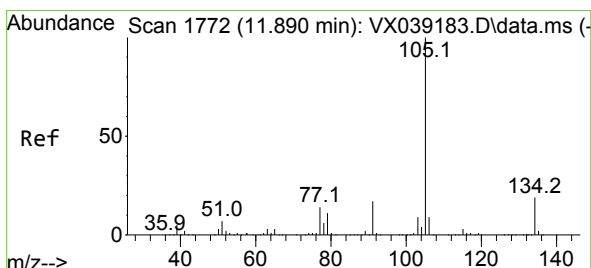
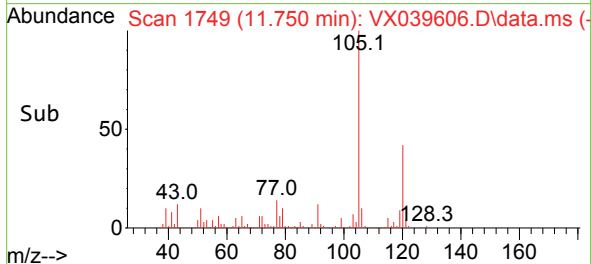
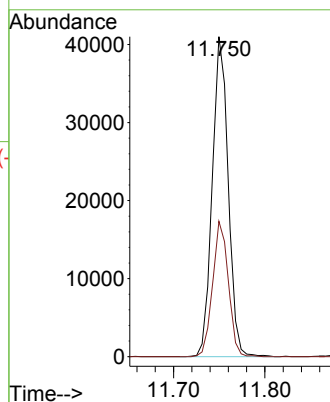
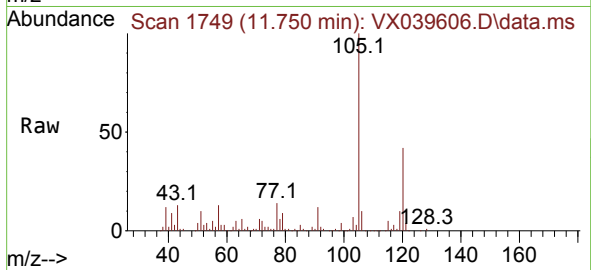
ClientSampleId :

Tgt Ion:105 Resp: 49517

Ion Ratio Lower Upper

105 100

120 41.7 21.2 63.6



#85

sec-Butylbenzene

Concen: 5.685 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX039606.D

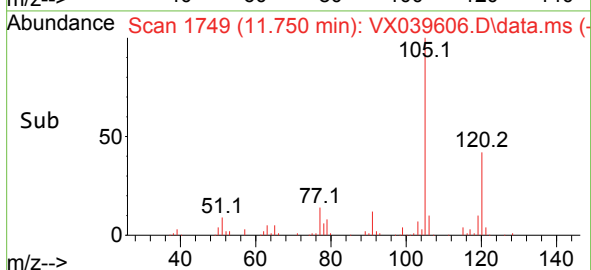
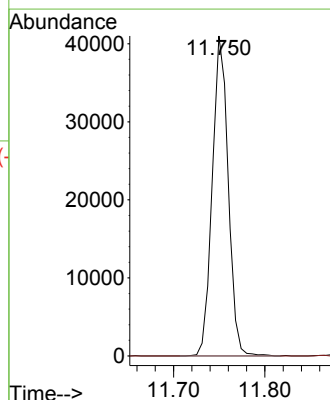
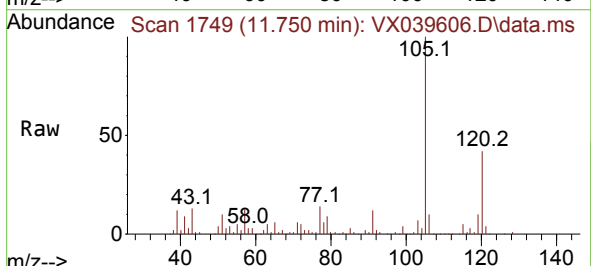
Acq: 03 Jan 2024 16:44

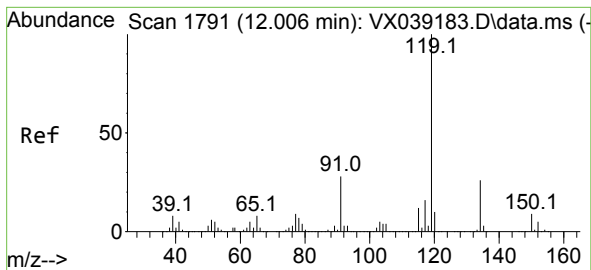
Tgt Ion:105 Resp: 49517

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

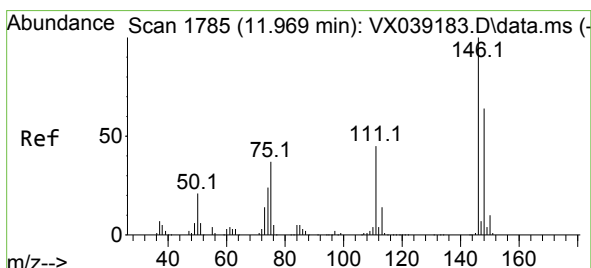
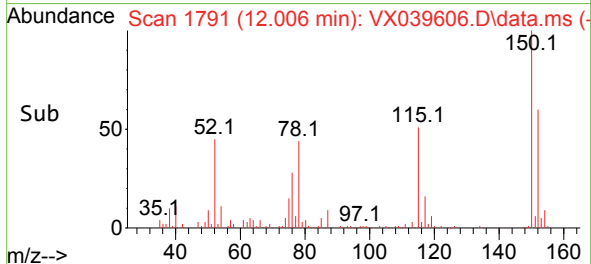
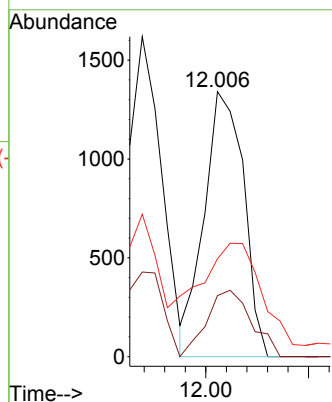
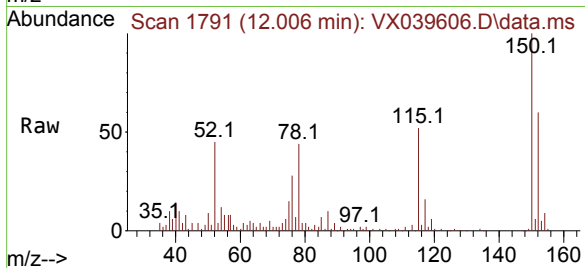




#86
 p-Isopropyltoluene
 Concen: 0.245 ug/l
 RT: 12.006 min Scan# 1790
 Delta R.T. 0.000 min
 Lab File: VX039606.D
 Acq: 03 Jan 2024 16:44

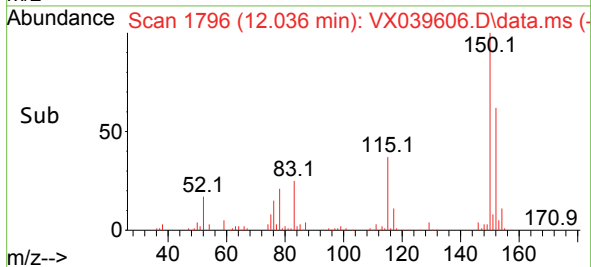
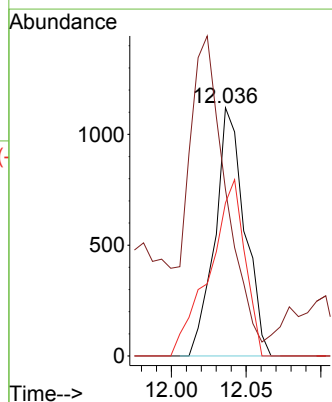
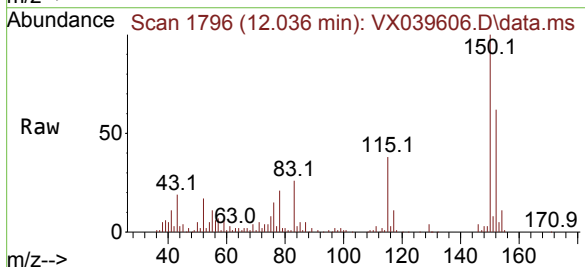
Instrument :
 MSVOA_X
 ClientSampleId :

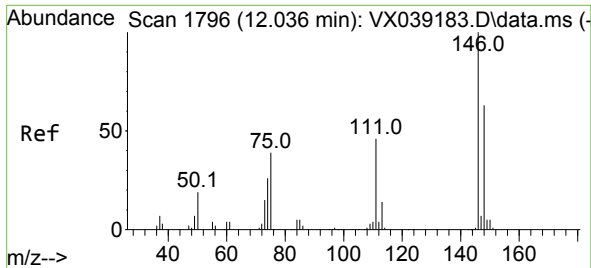
Tgt Ion:119 Resp: 1790
 Ion Ratio Lower Upper
 119 100
 134 28.4 12.8 38.3
 91 56.4 13.1 39.3#



#87
 1,3-Dichlorobenzene
 Concen: 0.422 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. 0.067 min
 Lab File: VX039606.D
 Acq: 03 Jan 2024 16:44

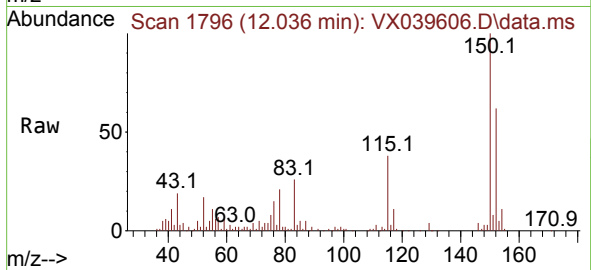
Tgt Ion:146 Resp: 1549
 Ion Ratio Lower Upper
 146 100
 111 149.6 22.1 66.1#
 148 84.5 31.8 95.3



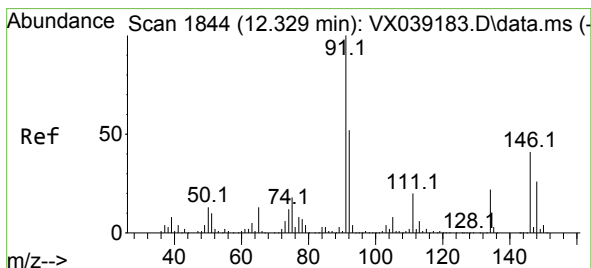
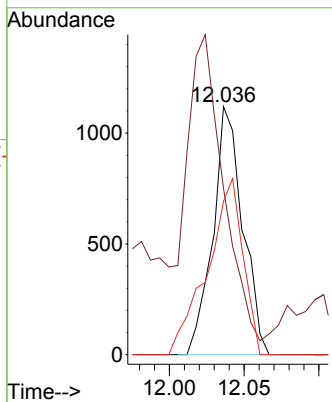
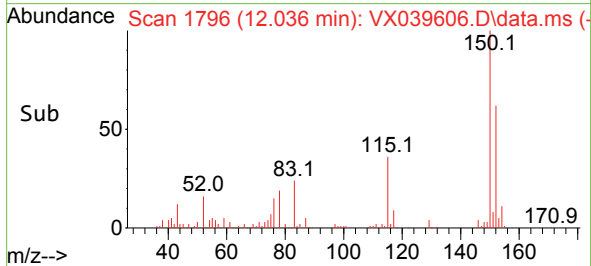


#88
1,4-Dichlorobenzene
Concen: 0.406 ug/l
RT: 12.036 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

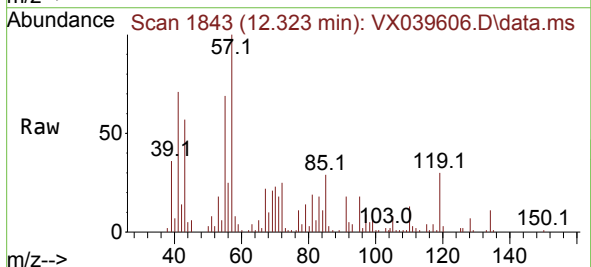
Instrument :
MSVOA_X
ClientSampleId :



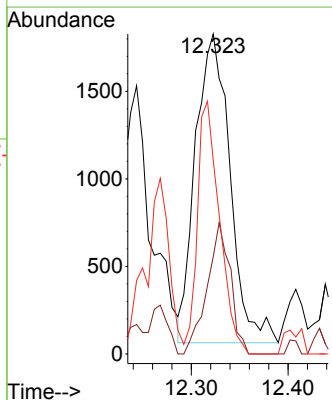
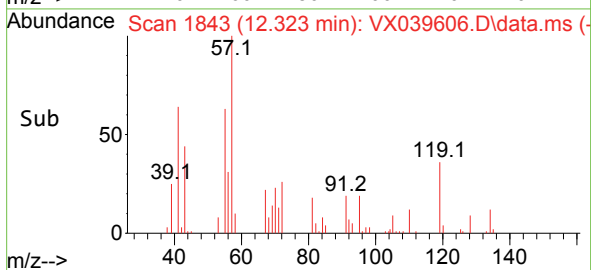
Tgt Ion:146 Resp: 1549
Ion Ratio Lower Upper
146 100
111 149.6 21.3 63.7#
148 84.5 31.8 95.4

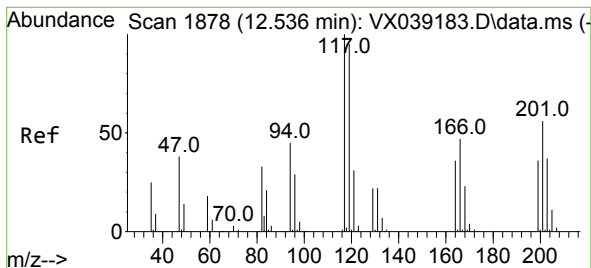


#89
n-Butylbenzene
Concen: 0.609 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44



Tgt Ion: 91 Resp: 4374
Ion Ratio Lower Upper
91 100
92 28.6 27.4 82.0
134 52.4 12.6 37.8#





#90

Hexachloroethane

Concen: 0.289 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX039606.D

Acq: 03 Jan 2024 16:44

Instrument :

MSVOA_X

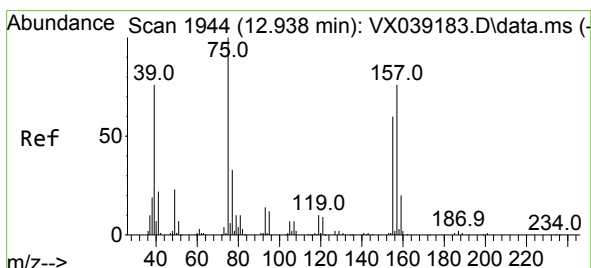
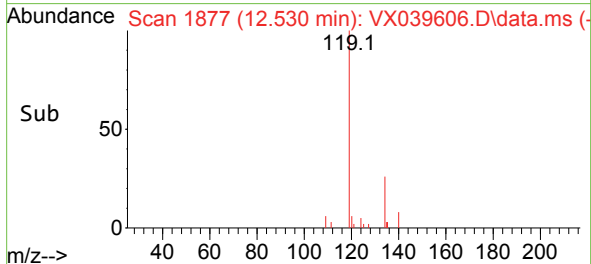
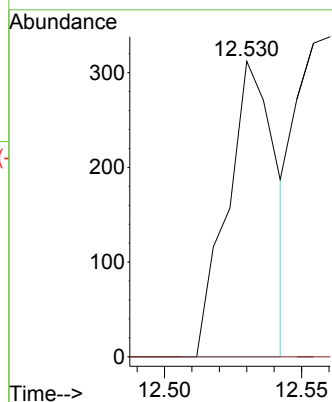
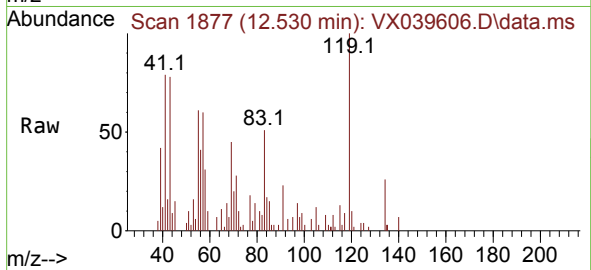
ClientSampleId :

Tgt Ion:117 Resp: 382

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.314 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.018 min

Lab File: VX039606.D

Acq: 03 Jan 2024 16:44

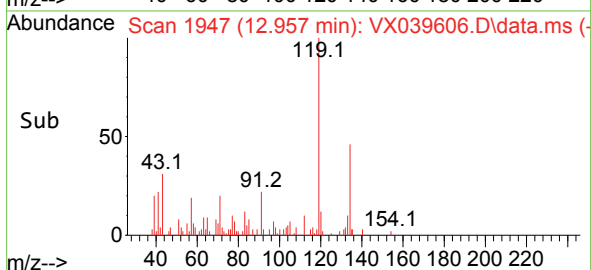
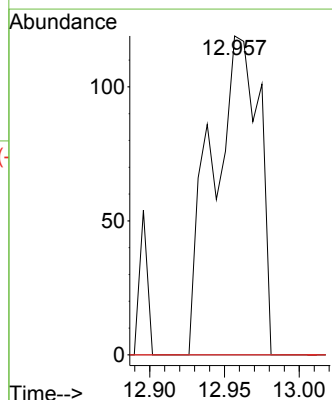
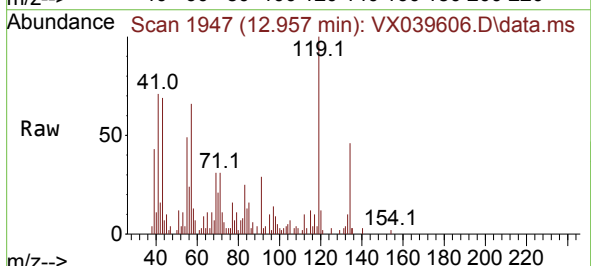
Tgt Ion: 75 Resp: 260

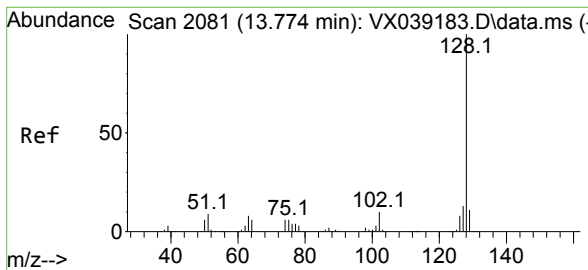
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

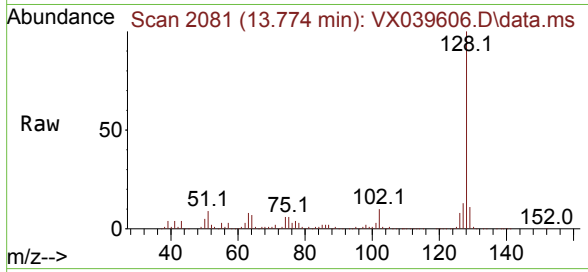
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 19.554 ug/l
RT: 13.774 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX039606.D
Acq: 03 Jan 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 156484
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.8 13.2

