

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039599.D
 Acq On : 03 Jan 2024 14:05
 Operator : JC/MD
 Sample : P1002-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 03:31:33 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	84874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	179975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84558	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74635	48.002	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.000%
35) Dibromofluoromethane	5.385	113	59983	48.243	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.480%
50) Toluene-d8	8.647	98	228777	49.562	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.120%
62) 4-Bromofluorobenzene	11.079	95	100011	52.512	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.020%

Target Compounds			Qvalue			
3) Chloromethane	1.264	50	1847	1.397	ug/l #	69
5) Bromomethane	1.587	94	205	0.290	ug/l #	47
6) Chloroethane	1.679	64	1822	2.459	ug/l #	51
11) Tert butyl alcohol	2.995	59	68155	174.558	ug/l #	88
13) Acrolein	2.233	56	258	0.828	ug/l #	14
14) Allyl chloride	2.642	41	827	0.374	ug/l #	24
16) Acetone	2.380	43	748806	908.663	ug/l	94
17) Carbon Disulfide	2.502	76	7007	2.194	ug/l	97
18) Methyl Acetate	2.703	43	35145	10.450	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	1321	0.335	ug/l #	83
20) Methylene Chloride	2.776	84	278	0.214	ug/l #	78
22) Diisopropyl ether	3.697	45	12853	3.193	ug/l #	1
23) Vinyl Acetate	3.684	43	2286	0.763	ug/l #	73
25) 2-Butanone	4.556	43	341171	254.282	ug/l	98
29) Tetrahydrofuran	5.032	42	5471	7.384	ug/l #	61
36) 1,1-Dichloropropene	5.550	75	7964	4.059	ug/l #	50
37) Ethyl Acetate	4.556	43	341171	140.746	ug/l #	69
38) Carbon Tetrachloride	5.550	117	9536	5.093	ug/l #	17
40) Benzene	6.038	78	33726	6.077	ug/l	97
42) 1,2-Dichloroethane	6.068	62	735	0.327	ug/l #	77
43) Isopropyl Acetate	6.342	43	5311	1.347	ug/l #	73
45) 1,2-Dichloropropane	7.422	63	762	0.512	ug/l #	83
48) Methyl methacrylate	7.586	41	7686	3.335	ug/l #	42
49) 1,4-Dioxane	7.696	88	286	9.207	ug/l #	12
51) 4-Methyl-2-Pentanone	8.580	43	33937	13.513	ug/l	98
52) Toluene	8.714	92	37020	11.051	ug/l	90
55) 1,1,2-Trichloroethane	9.019	97	1342	0.960	ug/l #	17
56) Ethyl methacrylate	9.049	69	1292	0.757	ug/l #	60
59) 2-Hexanone	9.433	43	32703	15.088	ug/l	99
67) Ethyl Benzene	10.195	91	26744	3.532	ug/l	95
68) m/p-Xylenes	10.299	106	39434	14.524	ug/l	93
69) o-Xylene	10.640	106	22373	8.523	ug/l	92
70) Styrene	10.659	104	2831	0.738	ug/l #	1
73) Isopropylbenzene	10.964	105	1671	0.256	ug/l	95
74) N-amyl acetate	10.817	43	5199	1.575	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	11.238	83	527	0.217	ug/l #	1

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

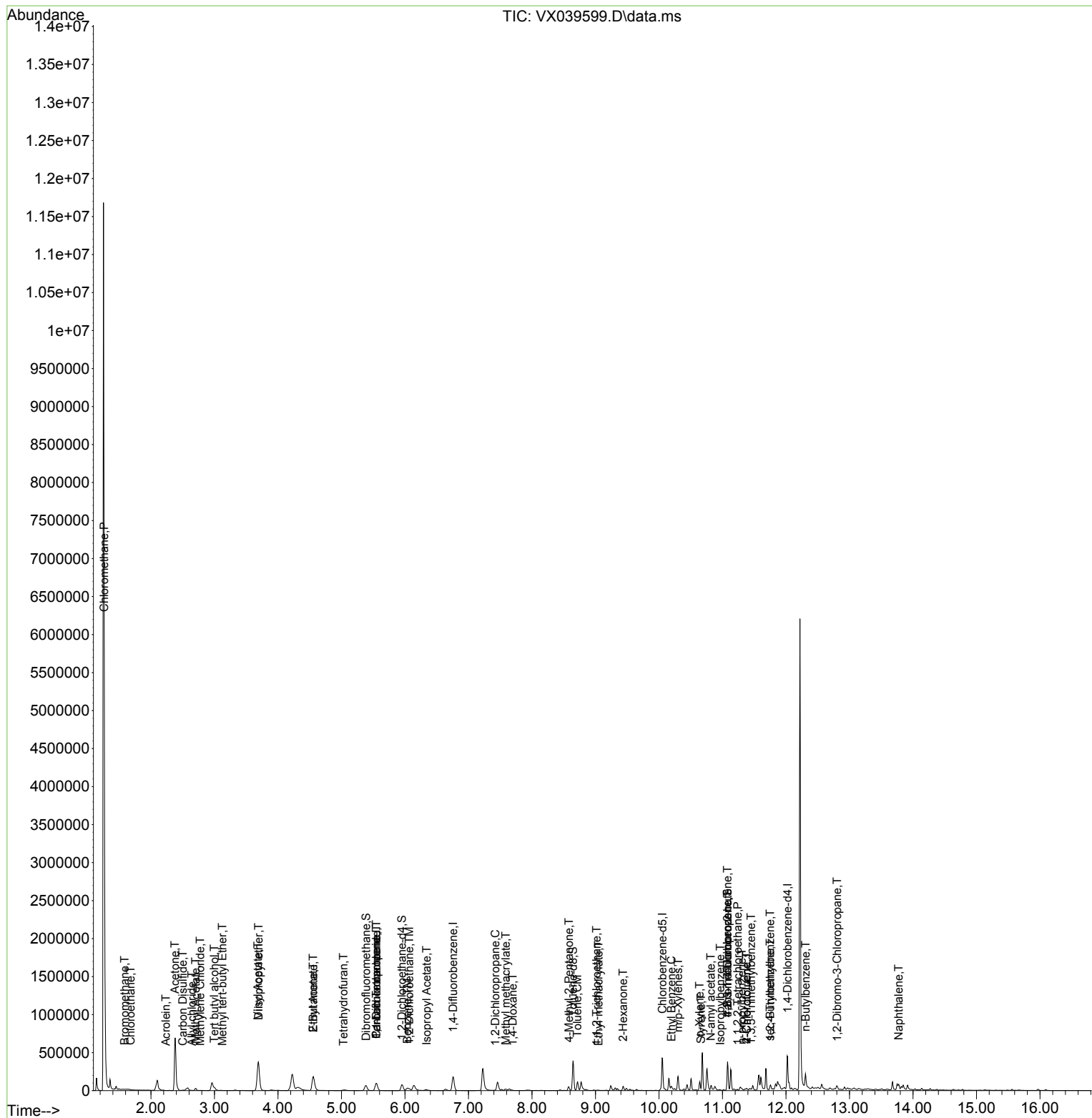
76) 1,2,3-Trichloropropane	11.079	75	54353	24.845	ug/l #	39
78) n-propylbenzene	11.305	91	3078	0.383	ug/l	93
79) 2-Chlorotoluene	11.378	91	2231	0.459	ug/l #	67
80) 1,3,5-Trimethylbenzene	11.451	105	5394	0.971	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	54353	70.088	ug/l #	6
82) 4-Chlorotoluene	11.378	91	2231	0.391	ug/l	73
84) 1,2,4-Trimethylbenzene	11.750	105	20423	3.583	ug/l	98
85) sec-Butylbenzene	11.750	105	20423	3.034	ug/l #	57
89) n-Butylbenzene	12.311	91	2164	0.390	ug/l #	56
92) 1,2-Dibromo-3-Chloropr...	12.805	75	237	0.371	ug/l #	9
95) Naphthalene	13.774	128	31206	5.046	ug/l	97

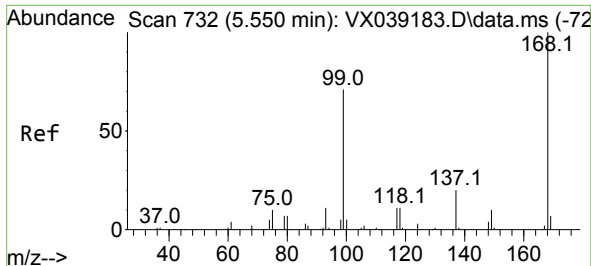
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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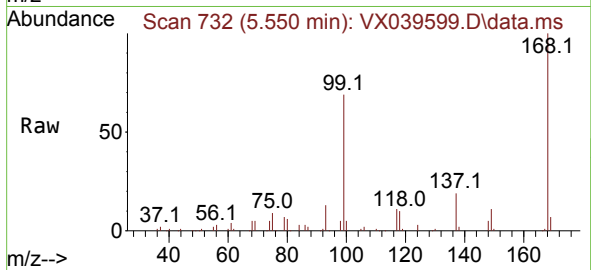
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
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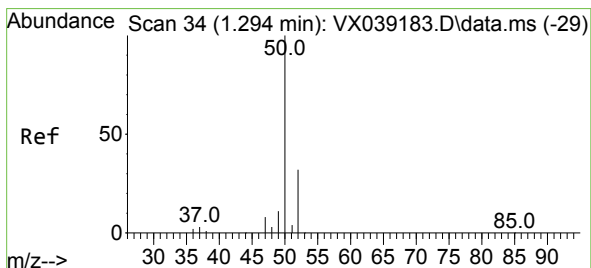
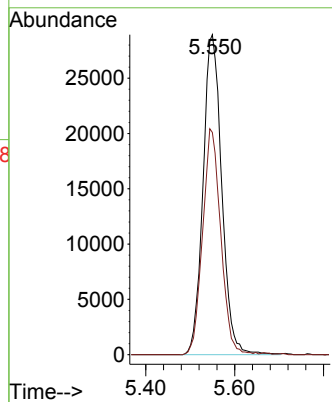
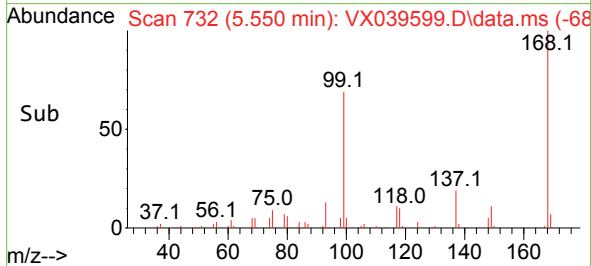


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :

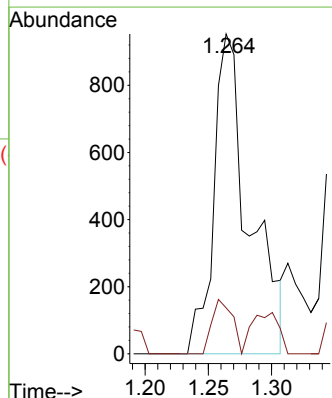
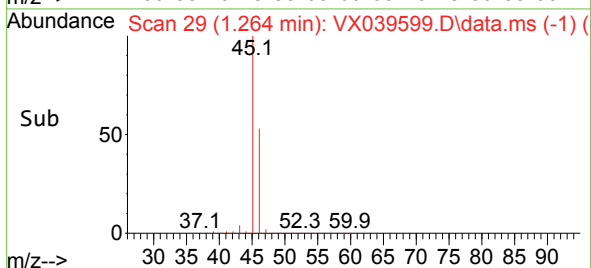
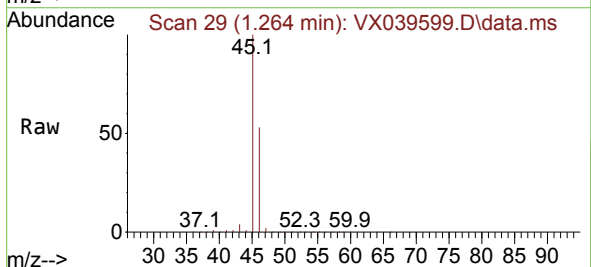


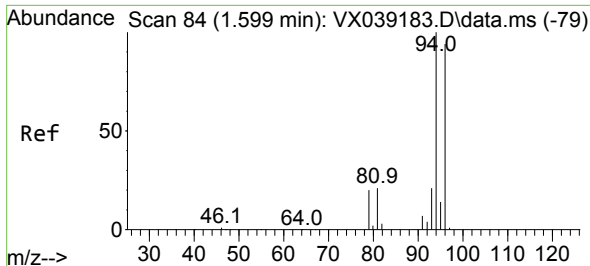
Tgt Ion:168 Resp: 84874
Ion Ratio Lower Upper
168 100
99 69.4 56.6 85.0



#3
Chloromethane
Concen: 1.397 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

Tgt Ion: 50 Resp: 1847
Ion Ratio Lower Upper
50 100
52 14.4 25.5 38.3#

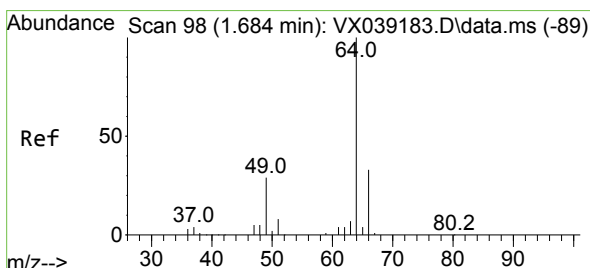
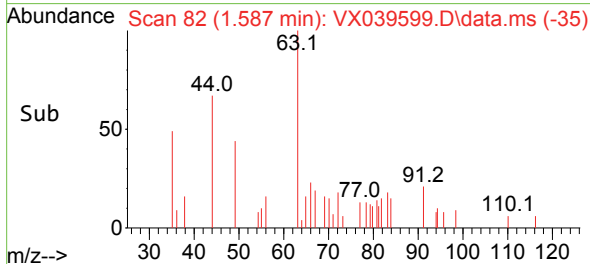
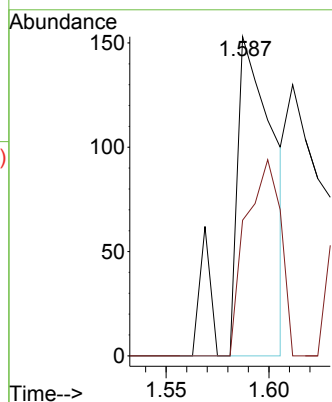
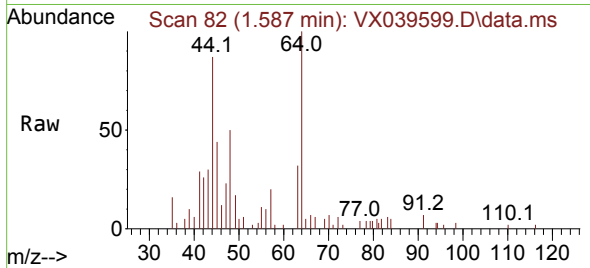




#5
Bromomethane
Concen: 0.290 ug/l
RT: 1.587 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

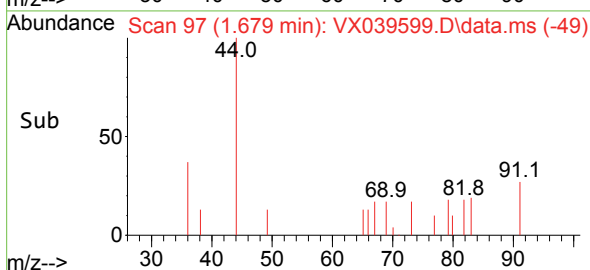
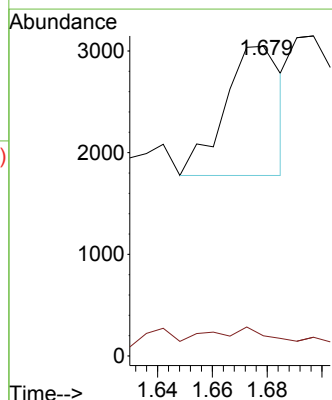
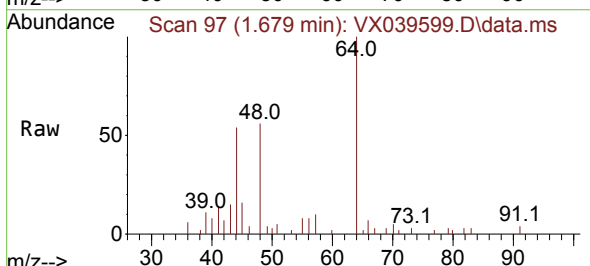
Instrument :
MSVOA_X
ClientSampleId :

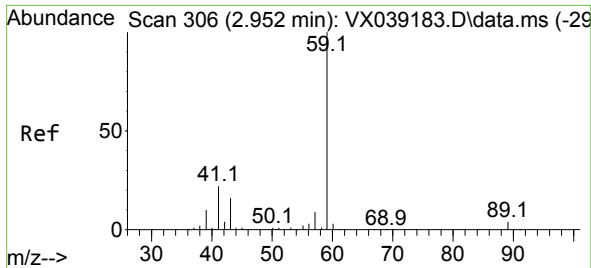
Tgt Ion: 94 Resp: 205
Ion Ratio Lower Upper
94 100
96 42.5 74.6 111.8#



#6
Chloroethane
Concen: 2.459 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

Tgt Ion: 64 Resp: 1822
Ion Ratio Lower Upper
64 100
66 4.4 25.1 37.7#





#11

Tert butyl alcohol

Concen: 174.558 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.043 min

Lab File: VX039599.D

Acq: 03 Jan 2024 14:05

Instrument :

MSVOA_X

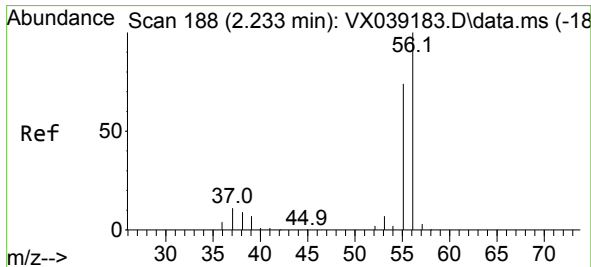
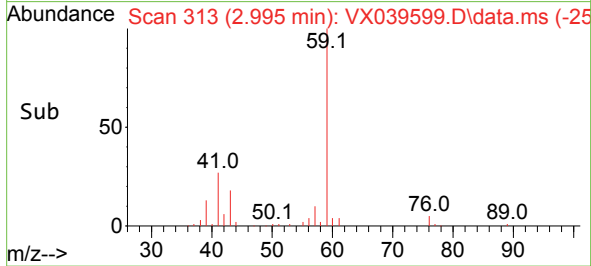
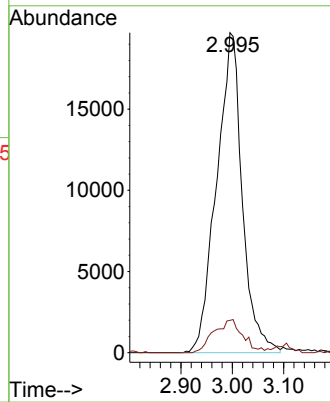
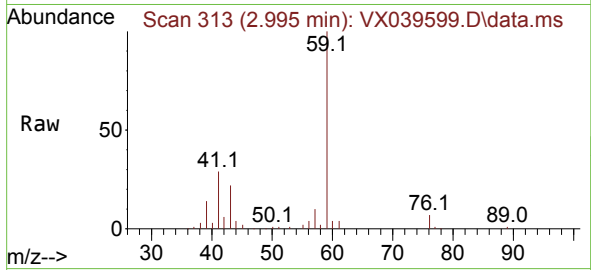
ClientSampleId :

Tgt Ion: 59 Resp: 68155

Ion Ratio Lower Upper

59 100

57 11.7 6.0 9.0#



#13

Acrolein

Concen: 0.828 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039599.D

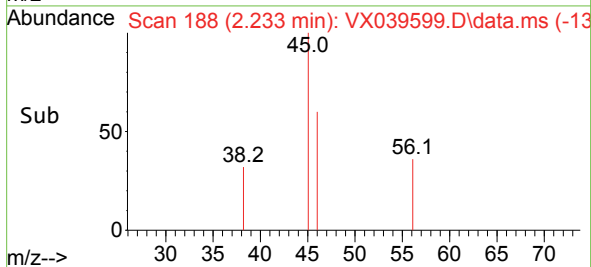
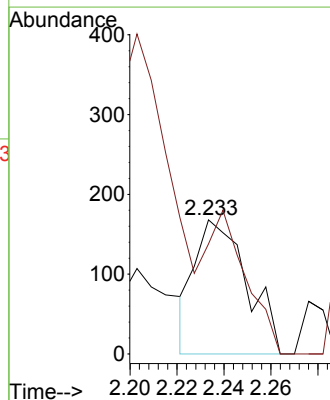
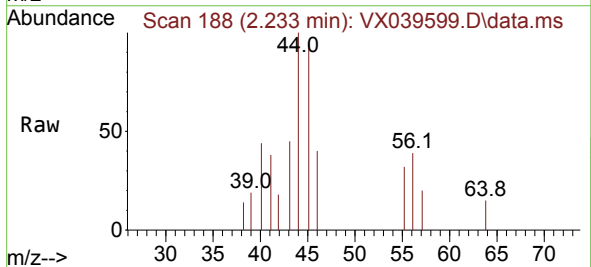
Acq: 03 Jan 2024 14:05

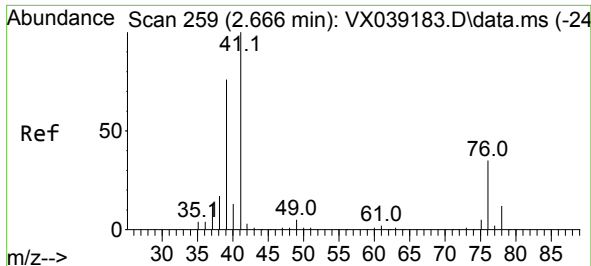
Tgt Ion: 56 Resp: 258

Ion Ratio Lower Upper

56 100

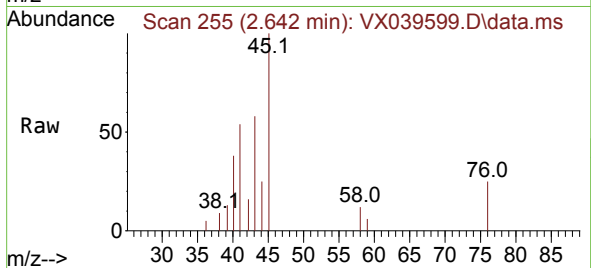
55 0.0 57.1 85.7#



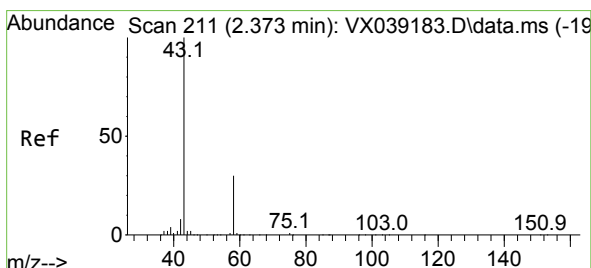
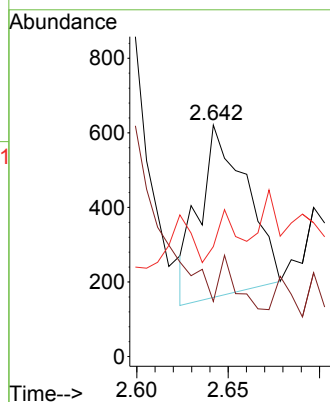
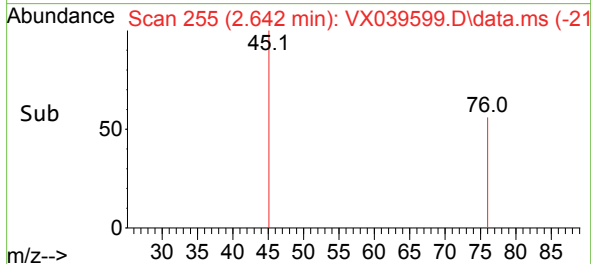


#14
 Allyl chloride
 Concen: 0.374 ug/l
 RT: 2.642 min Scan# 212
 Delta R.T. -0.024 min
 Lab File: VX039599.D
 Acq: 03 Jan 2024 14:05

Instrument :
 MSVOA_X
 ClientSampleId :

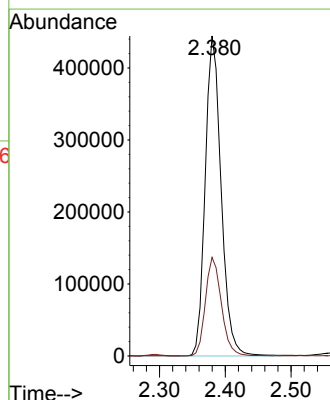
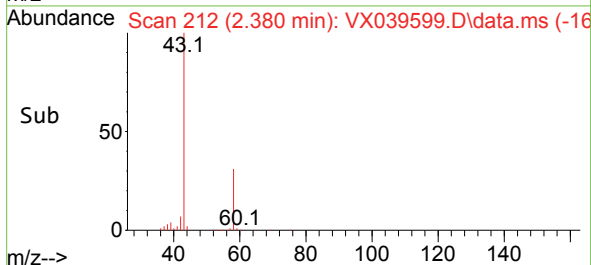
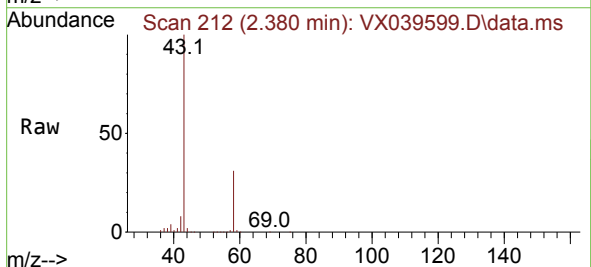


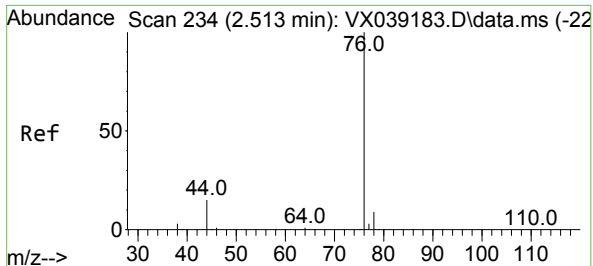
Tgt Ion: 41 Resp: 827
 Ion Ratio Lower Upper
 41 100
 39 0.0 55.8 83.6#
 76 0.0 24.3 36.5#



#16
 Acetone
 Concen: 908.663 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. 0.007 min
 Lab File: VX039599.D
 Acq: 03 Jan 2024 14:05

Tgt Ion: 43 Resp: 748806
 Ion Ratio Lower Upper
 43 100
 58 30.8 21.9 32.9





#17

Carbon Disulfide

Concen: 2.194 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX039599.D

Acq: 03 Jan 2024 14:05

Instrument :

MSVOA_X

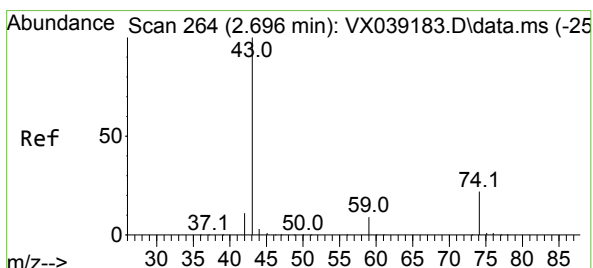
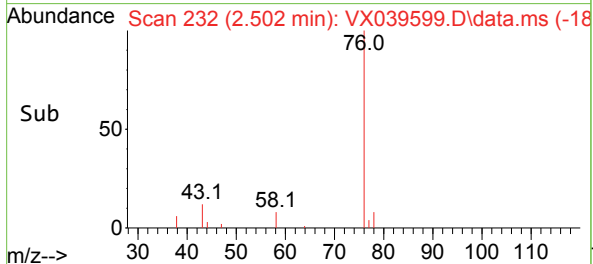
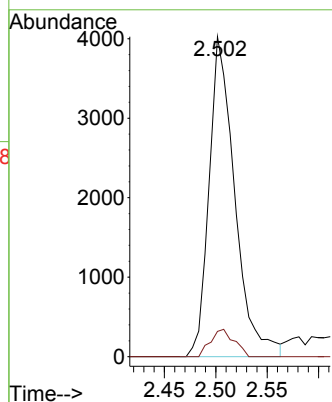
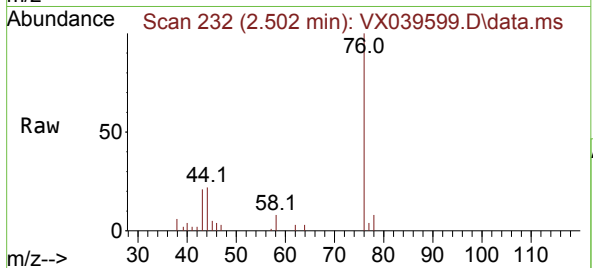
ClientSampleId :

Tgt Ion: 76 Resp: 7007

Ion Ratio Lower Upper

76 100

78 7.9 7.0 10.6



#18

Methyl Acetate

Concen: 10.450 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX039599.D

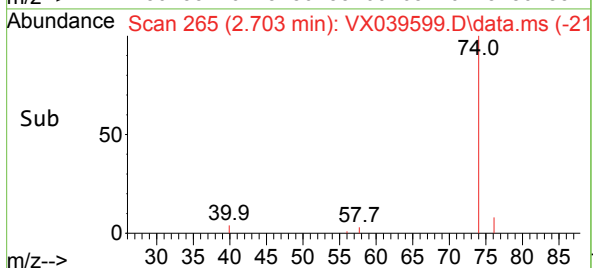
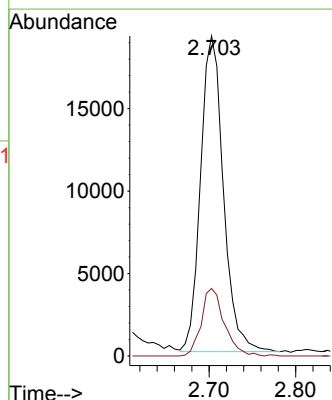
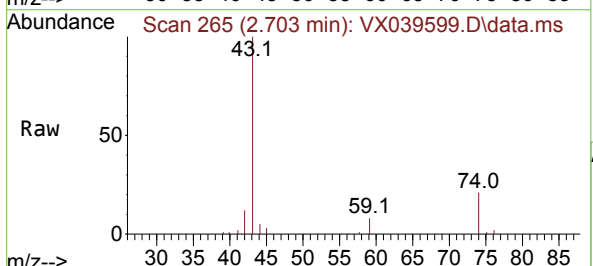
Acq: 03 Jan 2024 14:05

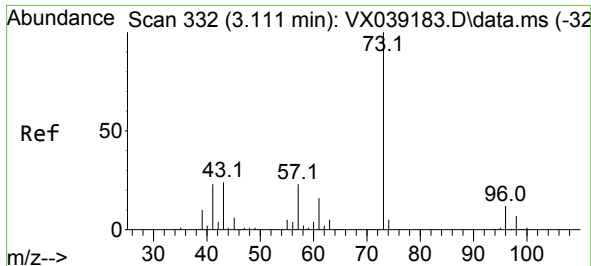
Tgt Ion: 43 Resp: 35145

Ion Ratio Lower Upper

43 100

74 21.4 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 0.335 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.013 min

Lab File: VX039599.D

Acq: 03 Jan 2024 14:05

Instrument :

MSVOA_X

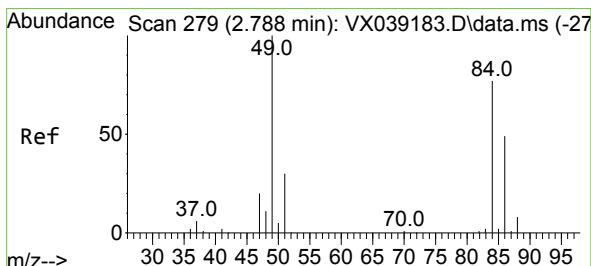
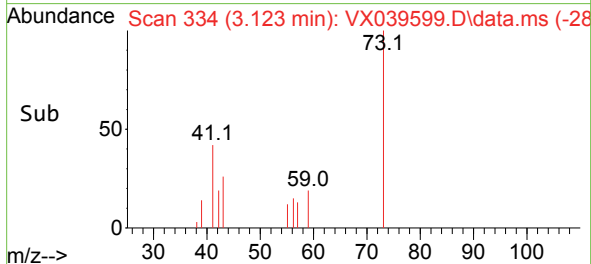
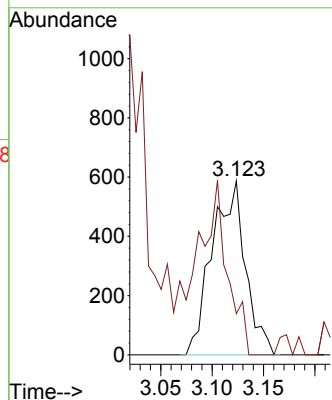
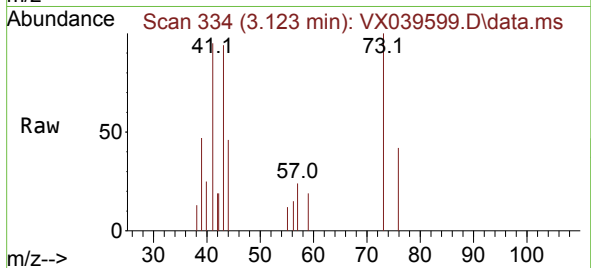
ClientSampleId :

Tgt Ion: 73 Resp: 1321

Ion Ratio Lower Upper

73 100

57 13.6 17.3 25.9#



#20

Methylene Chloride

Concen: 0.214 ug/l

RT: 2.776 min Scan# 277

Delta R.T. -0.012 min

Lab File: VX039599.D

Acq: 03 Jan 2024 14:05

Tgt Ion: 84 Resp: 278

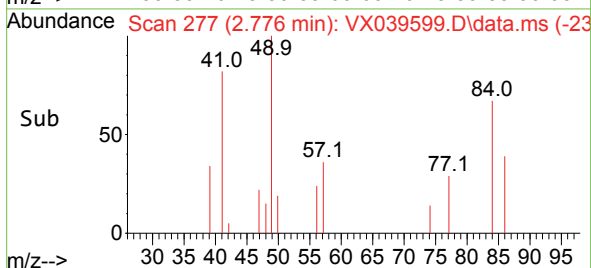
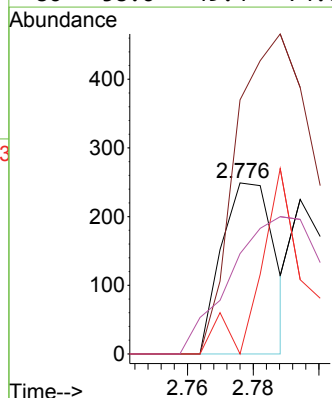
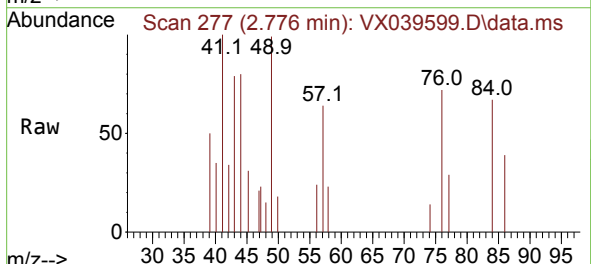
Ion Ratio Lower Upper

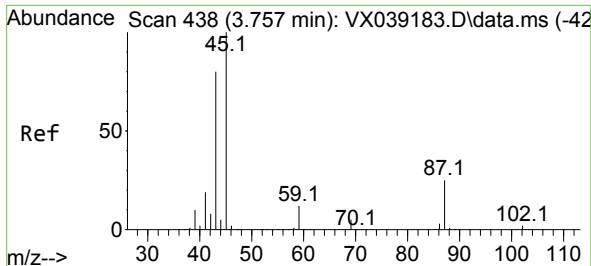
84 100

49 148.6 103.6 155.4

51 0.0 33.8 50.6#

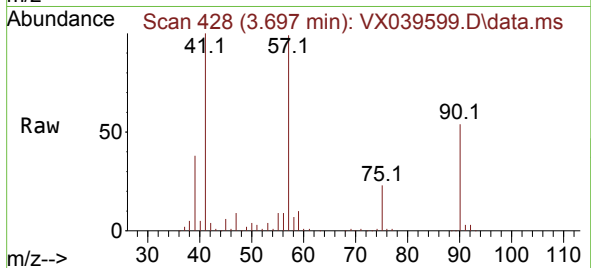
86 58.6 49.4 74.0



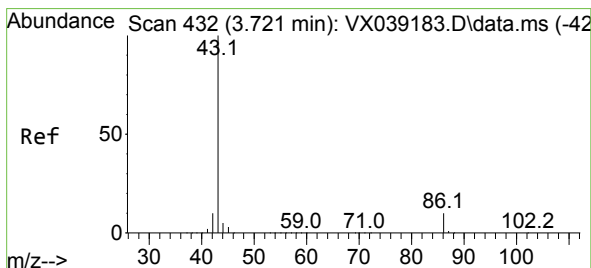
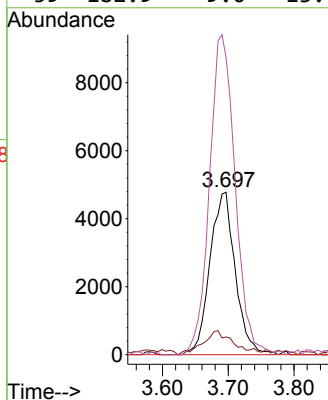
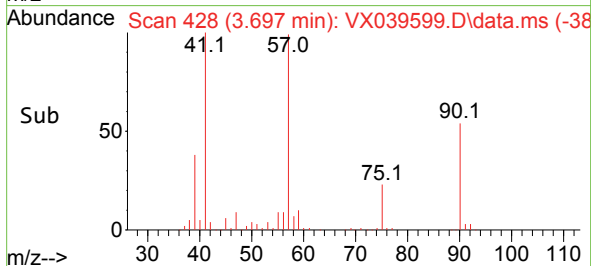


#22
Diisopropyl ether
Concen: 3.193 ug/l
RT: 3.697 min Scan# 411
Delta R.T. -0.061 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

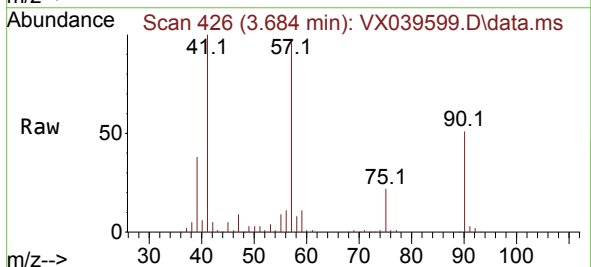
Instrument :
MSVOA_X
ClientSampleId :



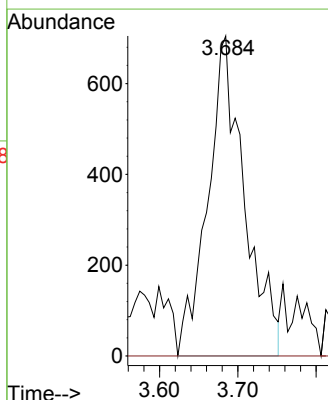
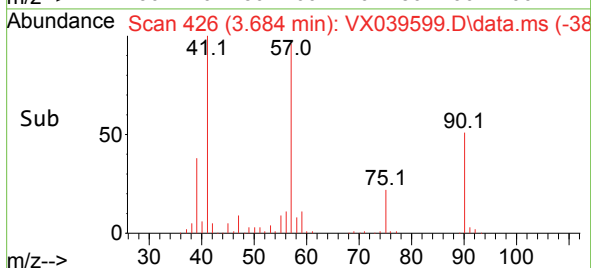
Tgt Ion: 45 Resp: 12853
Ion Ratio Lower Upper
45 100
43 11.0 69.7 104.5#
87 0.0 20.8 31.2#
59 182.9 9.0 13.4#

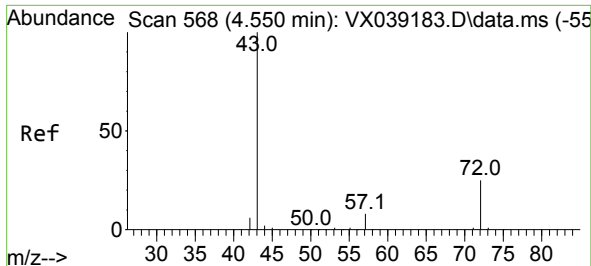


#23
Vinyl Acetate
Concen: 0.763 ug/l
RT: 3.684 min Scan# 426
Delta R.T. -0.036 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05



Tgt Ion: 43 Resp: 2286
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#

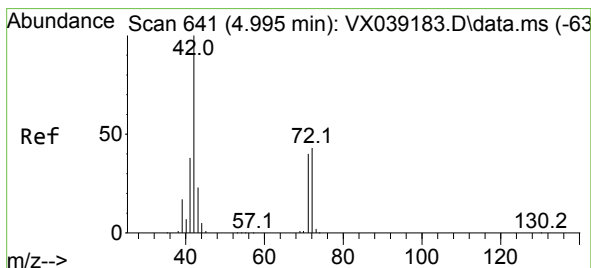
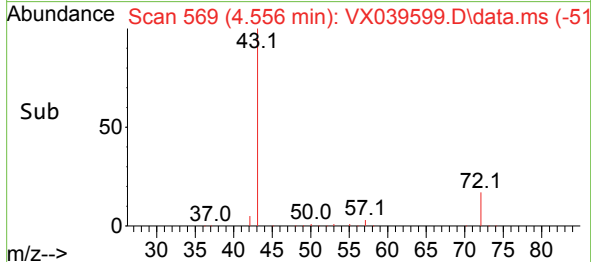
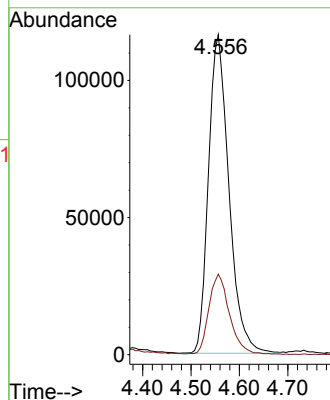
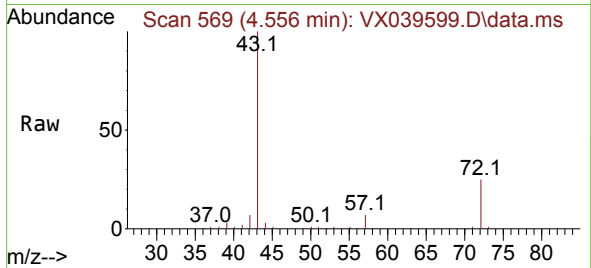




#25
2-Butanone
Concen: 254.282 ug/l
RT: 4.556 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

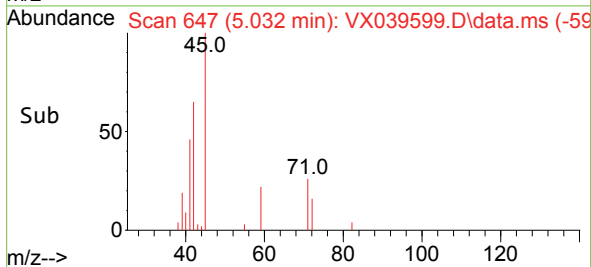
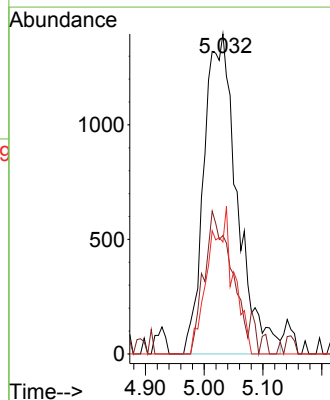
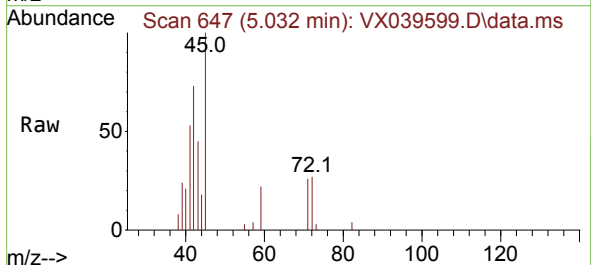
Instrument :
MSVOA_X
ClientSampleId :

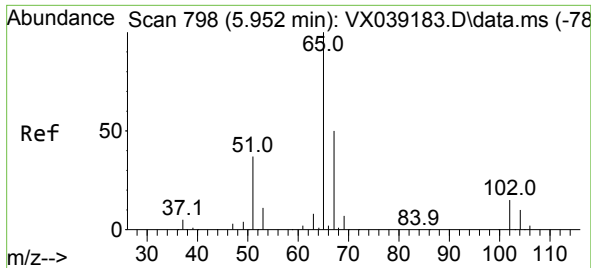
Tgt Ion: 43 Resp: 341171
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2



#29
Tetrahydrofuran
Concen: 7.384 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.037 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

Tgt Ion: 42 Resp: 5471
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 34.9 32.2 48.2

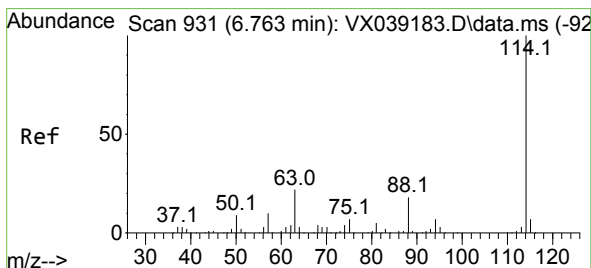
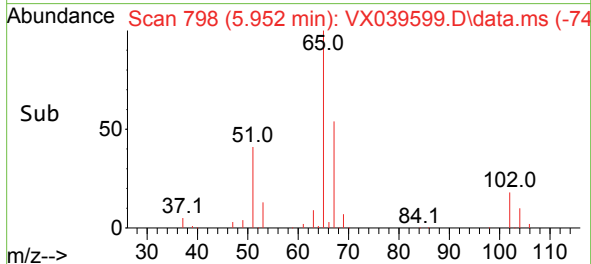
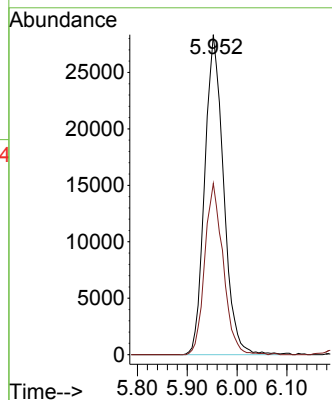
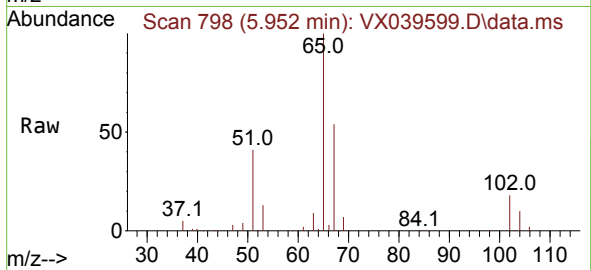




#33
1,2-Dichloroethane-d4
Concen: 48.002 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

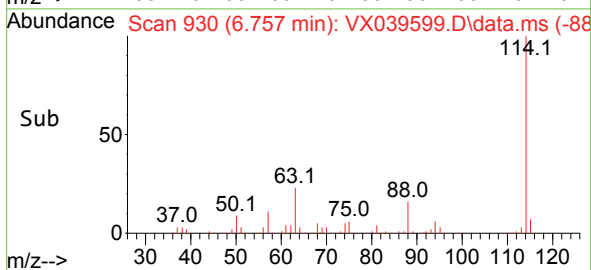
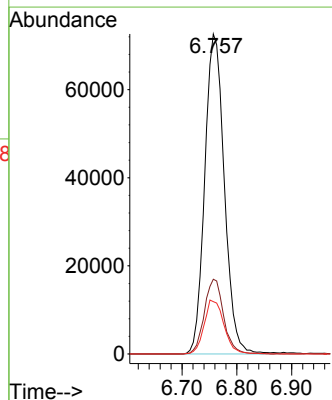
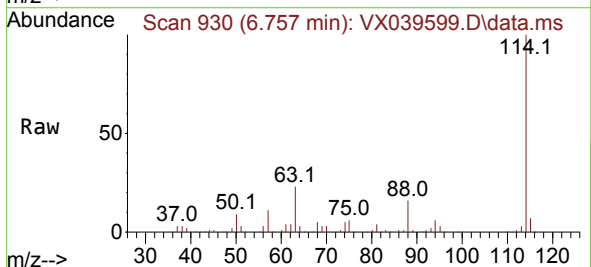
Instrument :
MSVOA_X
ClientSampleId :

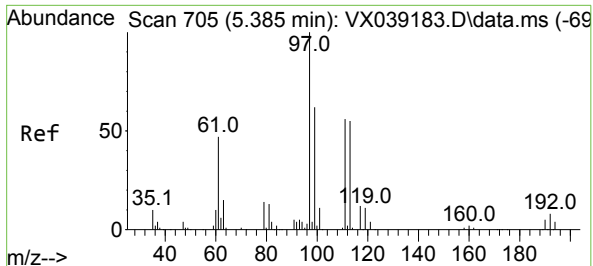
Tgt Ion: 65 Resp: 74635
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

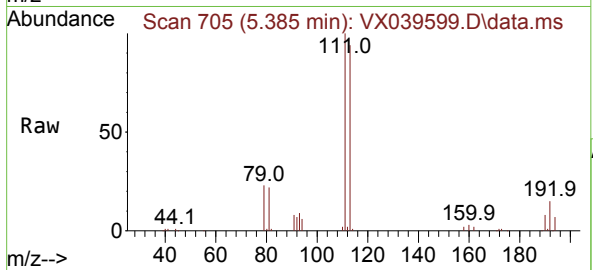
Tgt Ion: 114 Resp: 179975
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.0
88 16.3 0.0 36.6



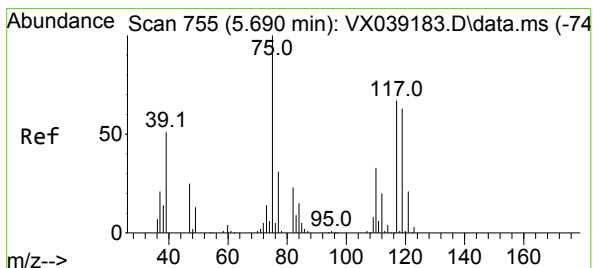
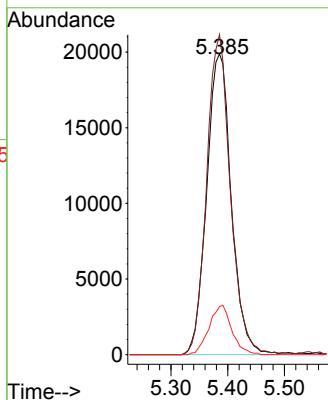
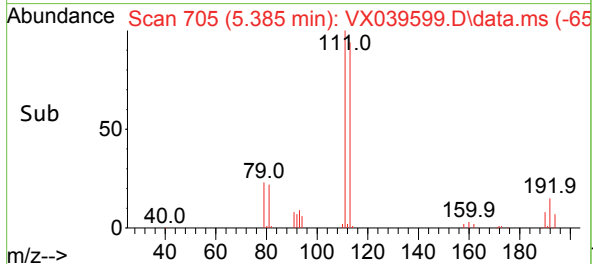


#35
Dibromofluoromethane
Concen: 48.243 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :

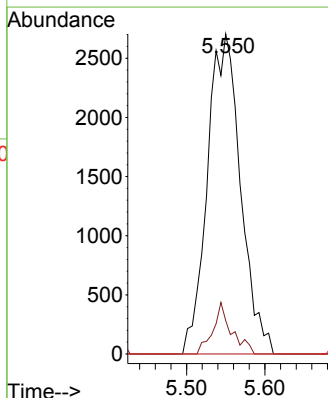
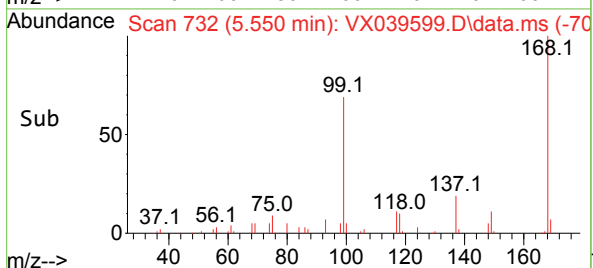
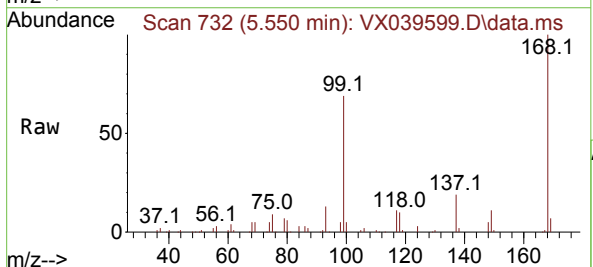


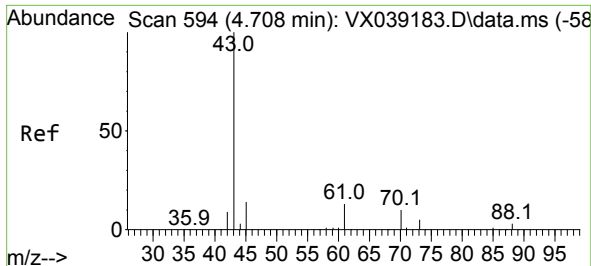
Tgt Ion:113 Resp: 59983
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 15.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.059 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

Tgt Ion: 75 Resp: 7964
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 140.746 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.152 min

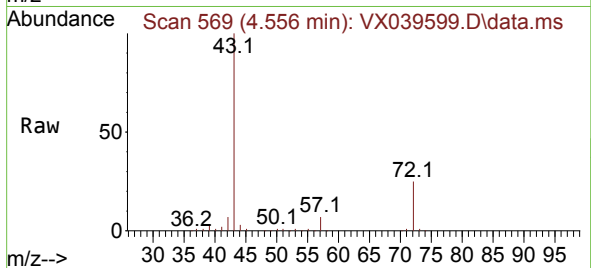
Lab File: VX039599.D

Acq: 03 Jan 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :



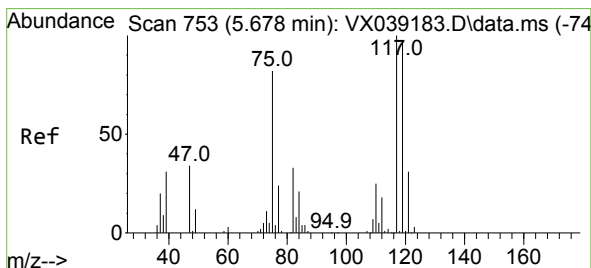
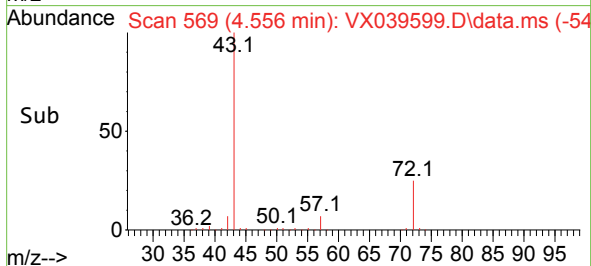
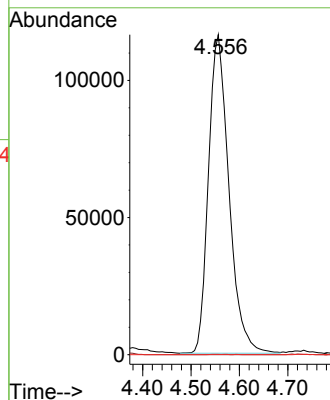
Tgt Ion: 43 Resp: 341171

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.1 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 5.093 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX039599.D

Acq: 03 Jan 2024 14:05

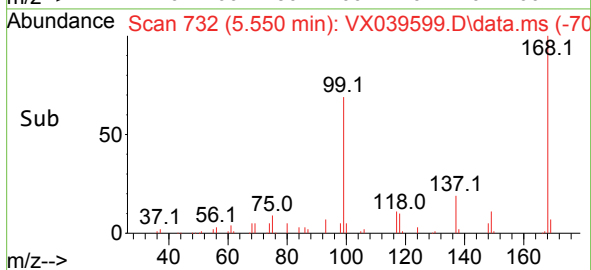
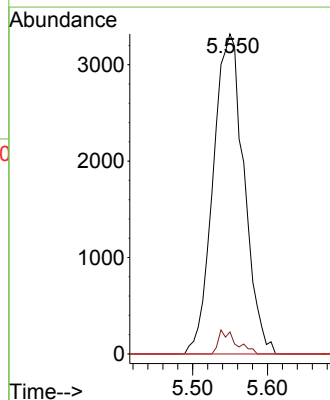
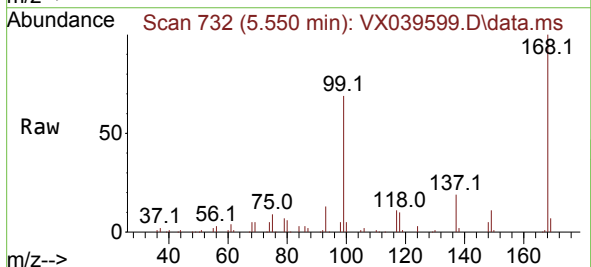
Tgt Ion: 117 Resp: 9536

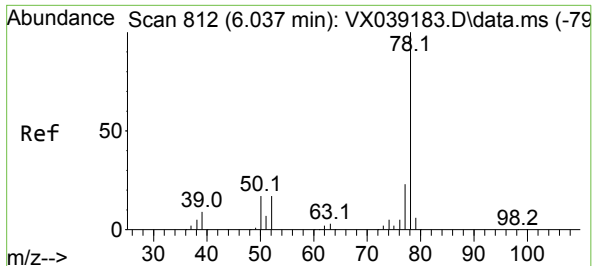
Ion Ratio Lower Upper

117 100

119 6.9 78.2 117.2#

121 0.0 24.4 36.6#





#40

Benzene

Concen: 6.077 ug/l

RT: 6.038 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX039599.D

Acq: 03 Jan 2024 14:05

Instrument :

MSVOA_X

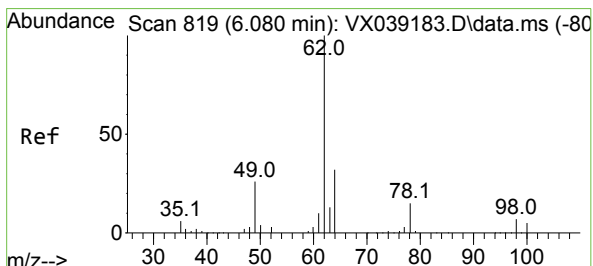
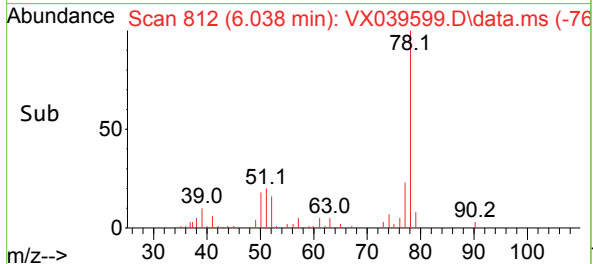
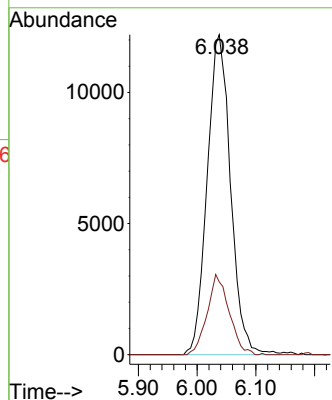
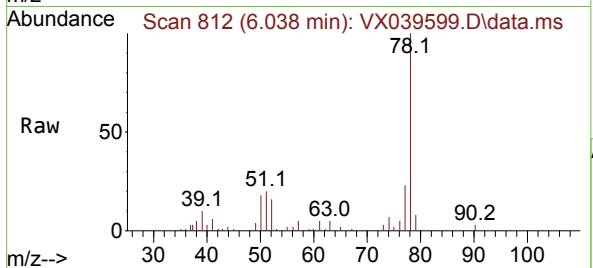
ClientSampleId :

Tgt Ion: 78 Resp: 33726

Ion Ratio Lower Upper

78 100

77 22.7 19.3 28.9



#42

1,2-Dichloroethane

Concen: 0.327 ug/l

RT: 6.068 min Scan# 817

Delta R.T. -0.012 min

Lab File: VX039599.D

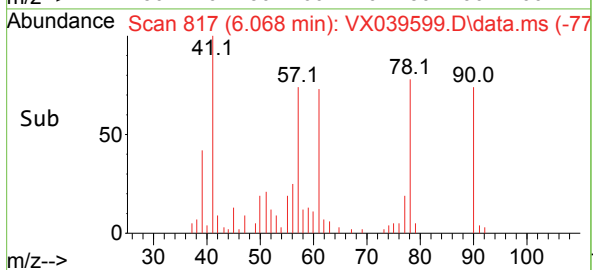
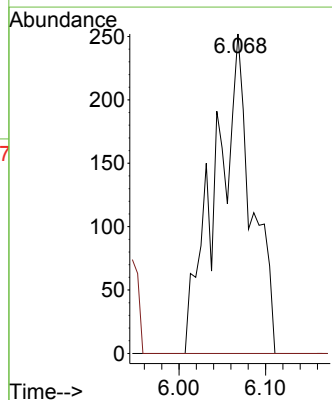
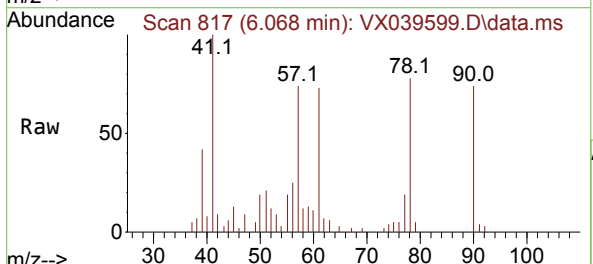
Acq: 03 Jan 2024 14:05

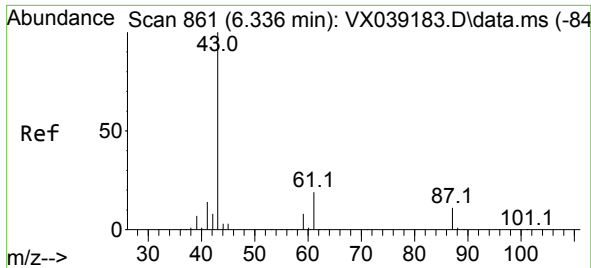
Tgt Ion: 62 Resp: 735

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0

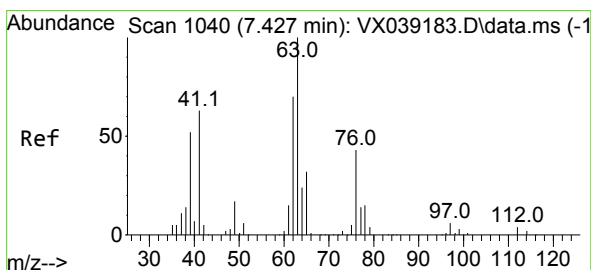
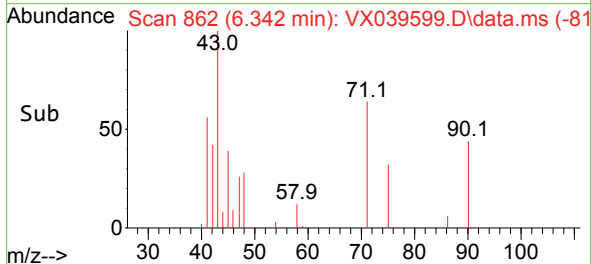
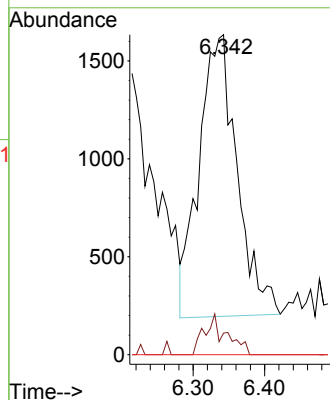
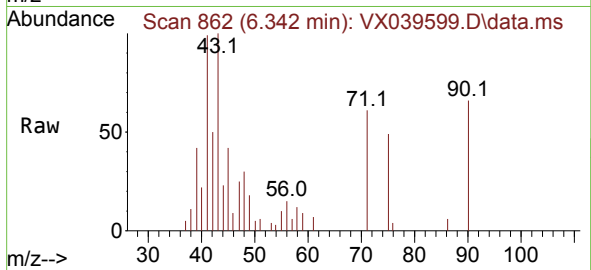




#43
Isopropyl Acetate
Concen: 1.347 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

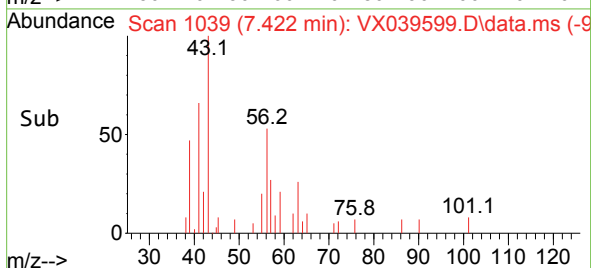
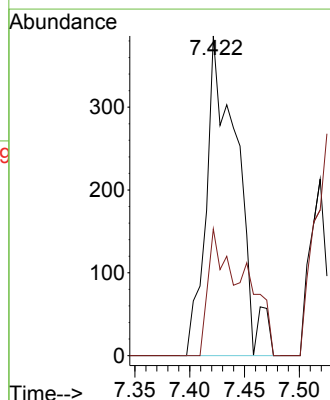
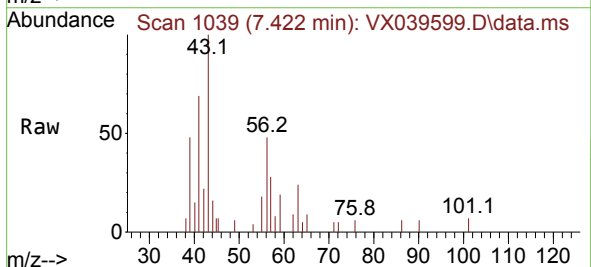
Instrument :
MSVOA_X
ClientSampleId :

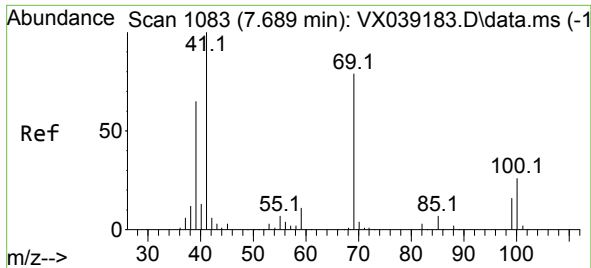
Tgt Ion: 43 Resp: 5311
Ion Ratio Lower Upper
43 100
61 8.3 15.2 22.8#
87 0.0 9.8 14.6#



#45
1,2-Dichloropropane
Concen: 0.512 ug/l
RT: 7.422 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

Tgt Ion: 63 Resp: 762
Ion Ratio Lower Upper
63 100
65 39.6 24.3 36.5#

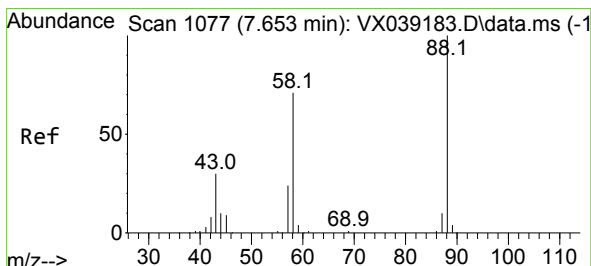
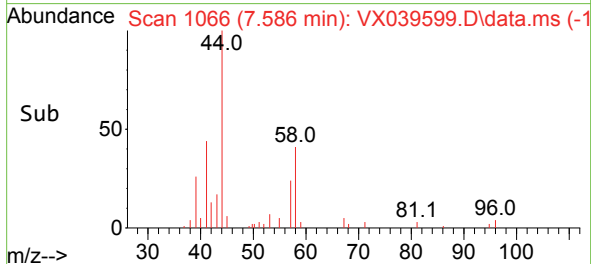
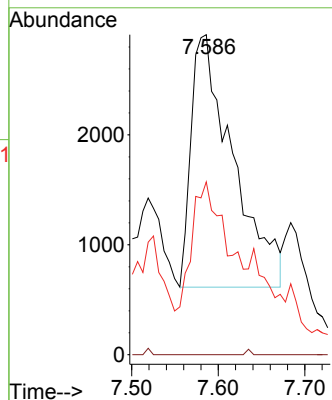
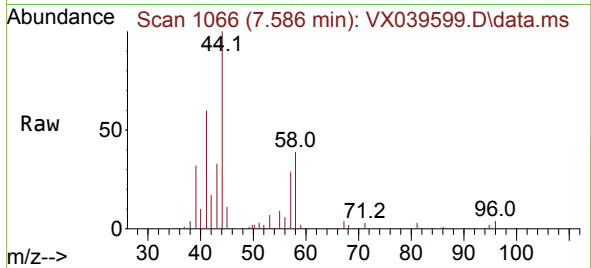




#48
Methyl methacrylate
Concen: 3.335 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.103 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

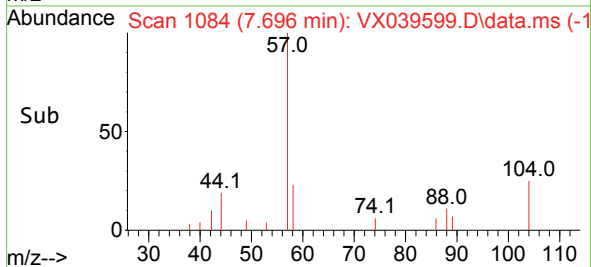
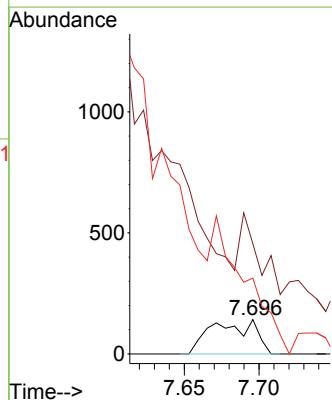
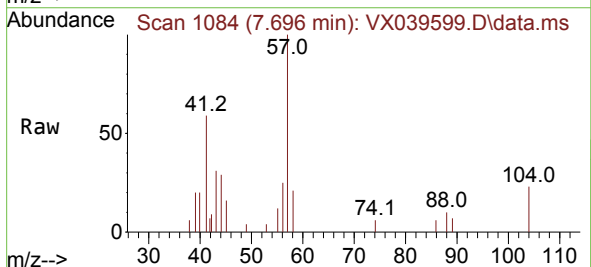
Instrument :
MSVOA_X
ClientSampleId :

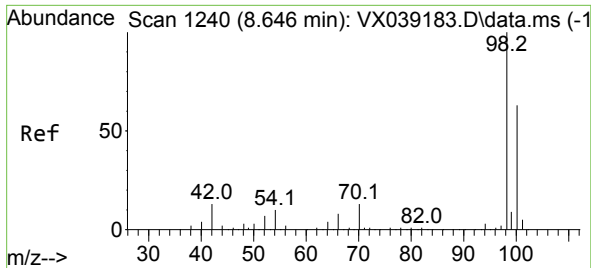
Tgt Ion: 41 Resp: 7686
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 43.0 47.7 71.5#



#49
1,4-Dioxane
Concen: 9.207 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.043 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

Tgt Ion: 88 Resp: 286
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#

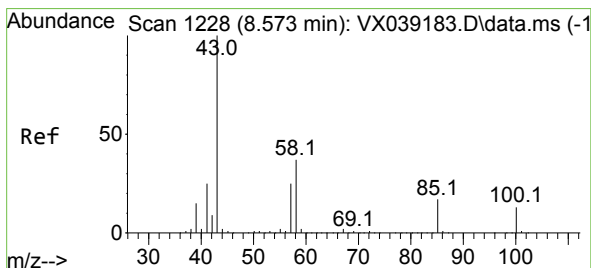
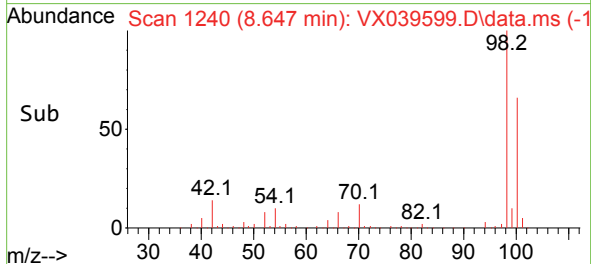
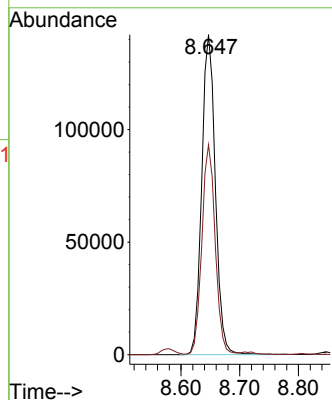
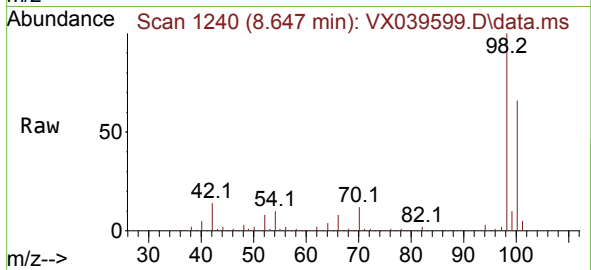




#50
Toluene-d8
Concen: 49.562 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

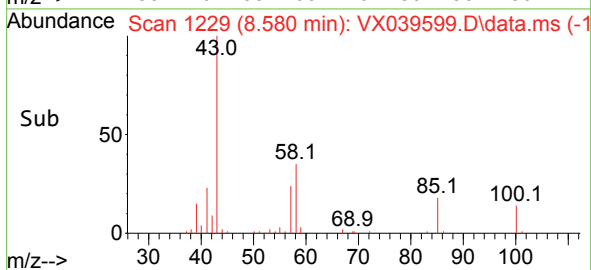
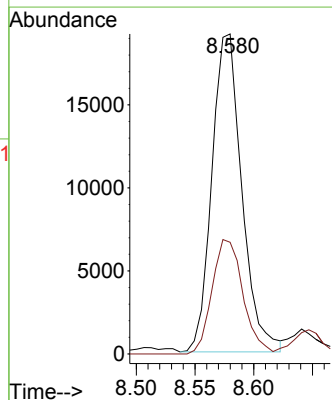
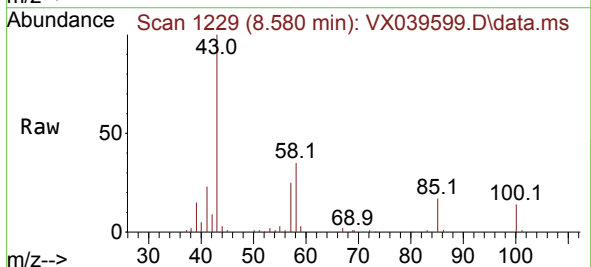
Instrument :
MSVOA_X
ClientSampleId :

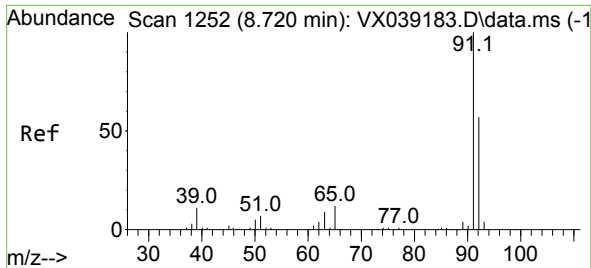
Tgt Ion: 98 Resp: 228777
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 13.513 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

Tgt Ion: 43 Resp: 33937
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

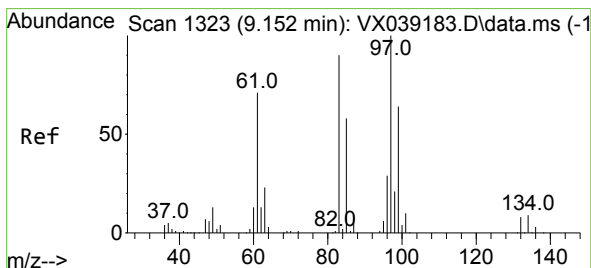
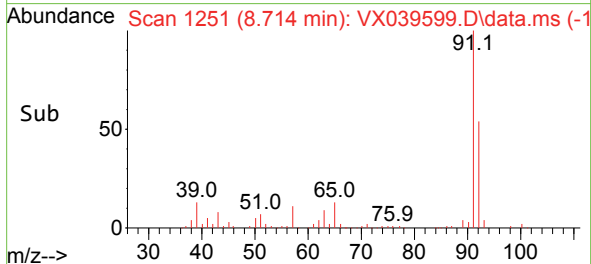
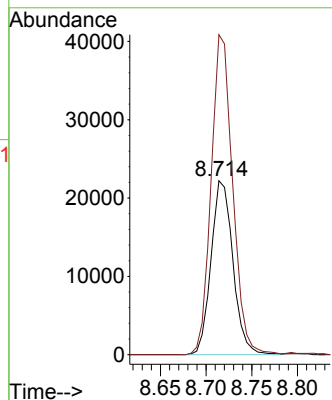
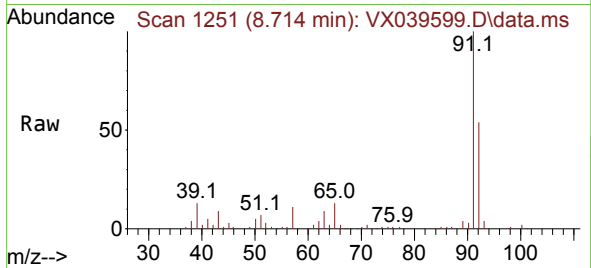




#52
Toluene
Concen: 11.051 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

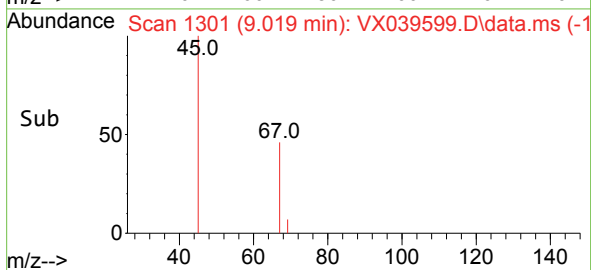
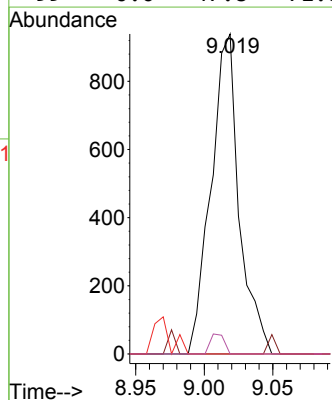
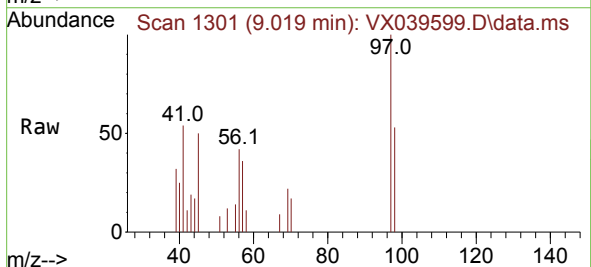
Instrument :
MSVOA_X
ClientSampleId :

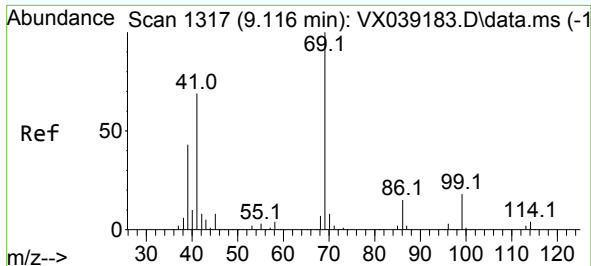
Tgt Ion: 92 Resp: 37020
Ion Ratio Lower Upper
92 100
91 180.6 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 0.960 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.134 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

Tgt Ion: 97 Resp: 1342
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#

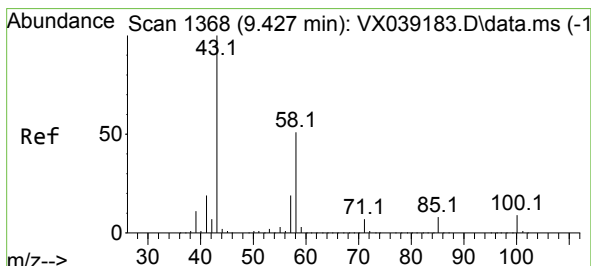
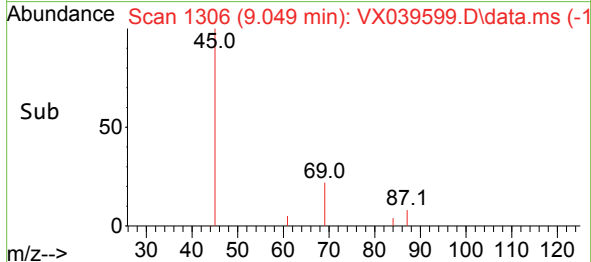
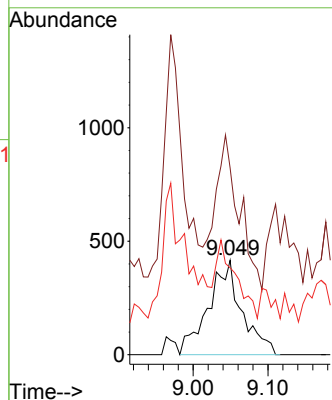
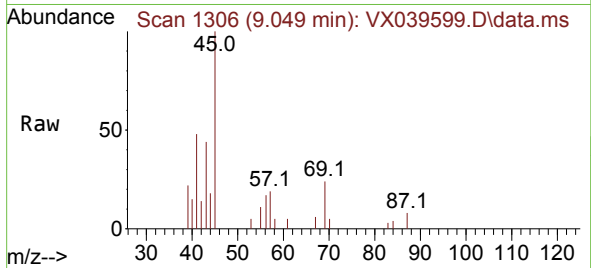




#56
Ethyl methacrylate
Concen: 0.757 ug/l
RT: 9.049 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

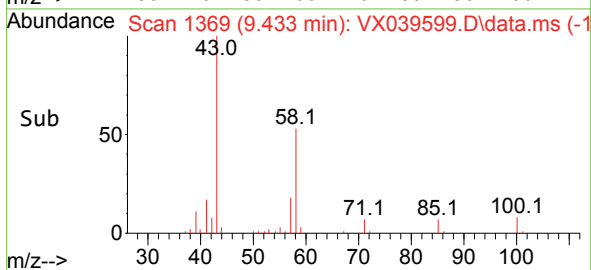
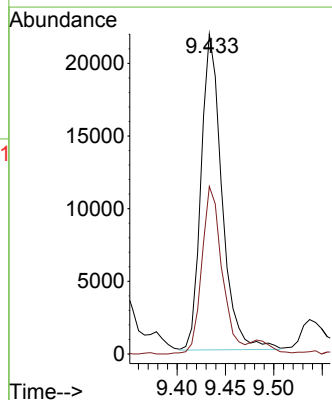
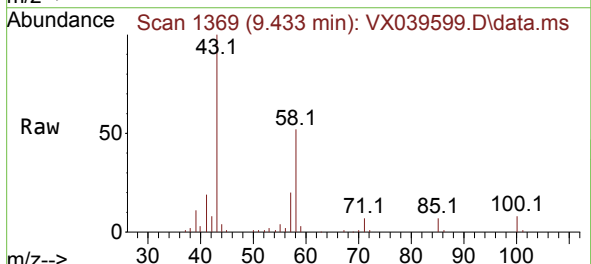
Instrument :
MSVOA_X
ClientSampleId :

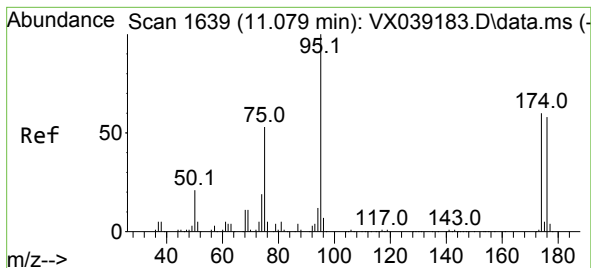
Tgt Ion: 69 Resp: 1292
Ion Ratio Lower Upper
69 100
41 117.3 56.8 85.2#
39 47.9 32.0 48.0



#59
2-Hexanone
Concen: 15.088 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

Tgt Ion: 43 Resp: 32703
Ion Ratio Lower Upper
43 100
58 51.5 26.2 78.5

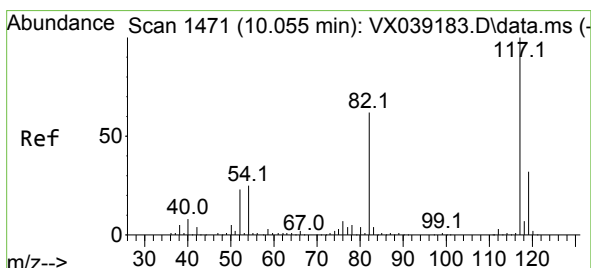
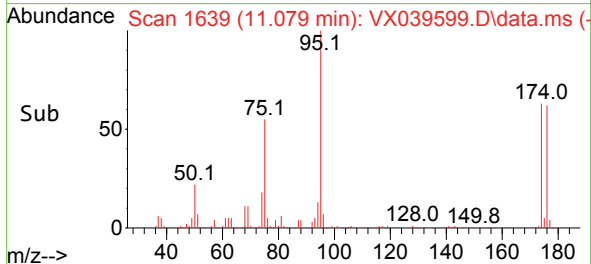
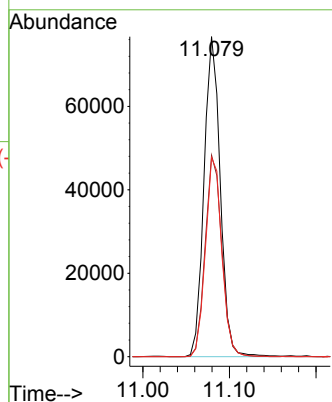
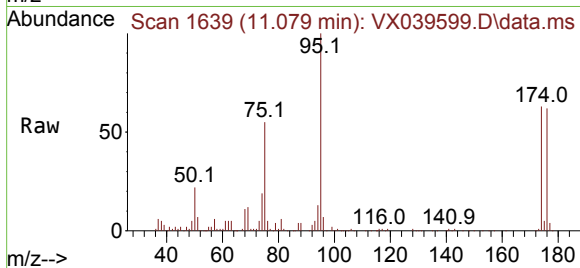




#62
4-Bromofluorobenzene
Concen: 52.512 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

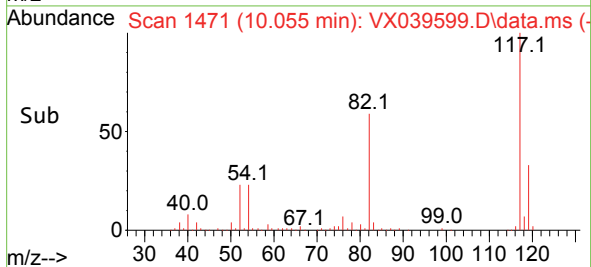
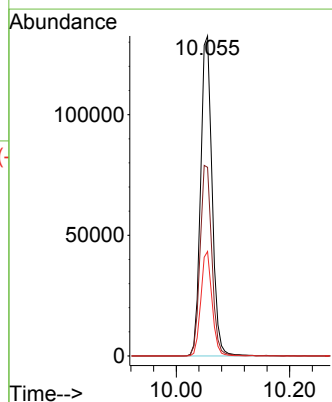
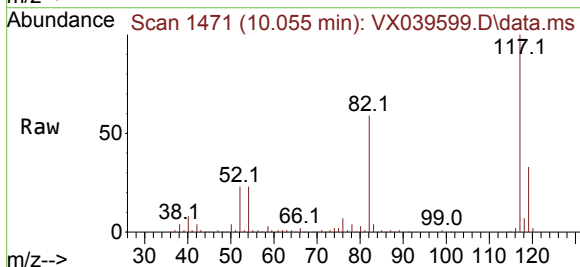
Instrument :
MSVOA_X
ClientSampleId :

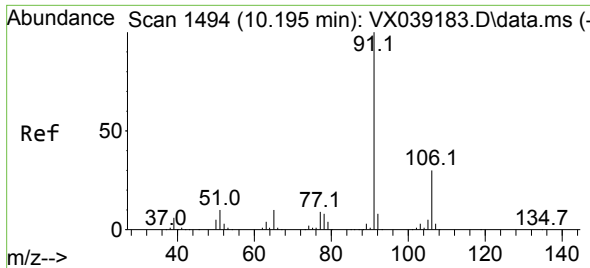
Tgt Ion: 95 Resp: 100011
Ion Ratio Lower Upper
95 100
174 64.3 0.0 135.6
176 62.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

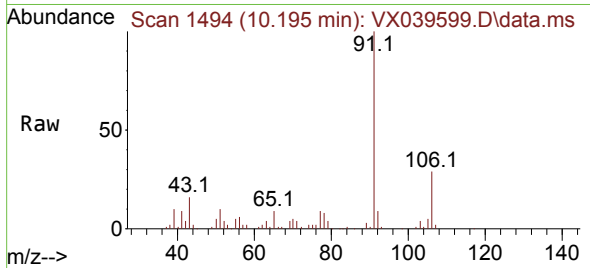
Tgt Ion: 117 Resp: 186375
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 32.7 25.5 38.3



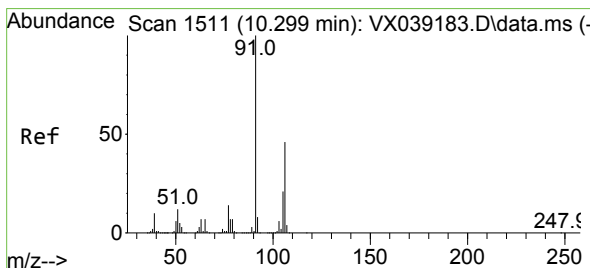
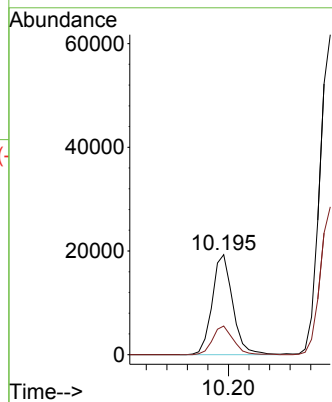
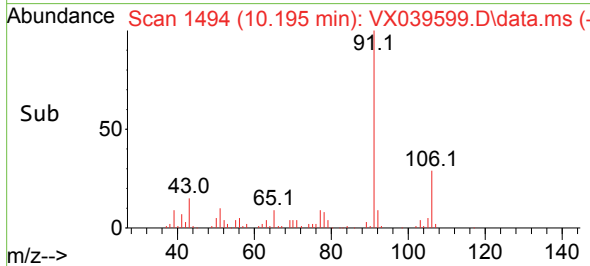


#67
Ethyl Benzene
Concen: 3.532 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

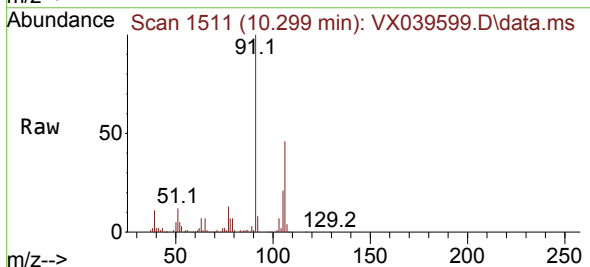
Instrument :
MSVOA_X
ClientSampleId :



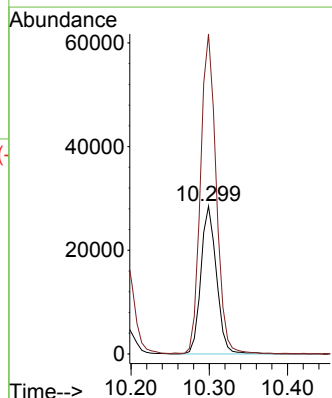
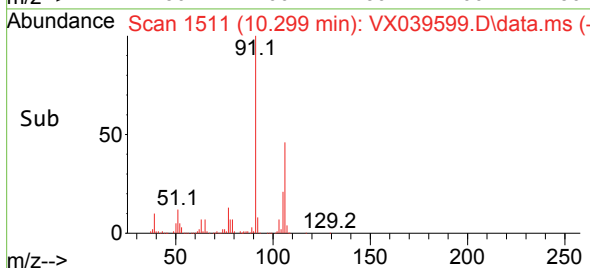
Tgt Ion: 91 Resp: 26744
Ion Ratio Lower Upper
91 100
106 28.6 24.9 37.3

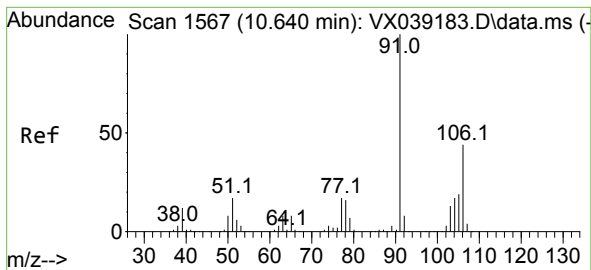


#68
m/p-Xylenes
Concen: 14.524 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05



Tgt Ion: 106 Resp: 39434
Ion Ratio Lower Upper
106 100
91 217.5 165.5 248.3

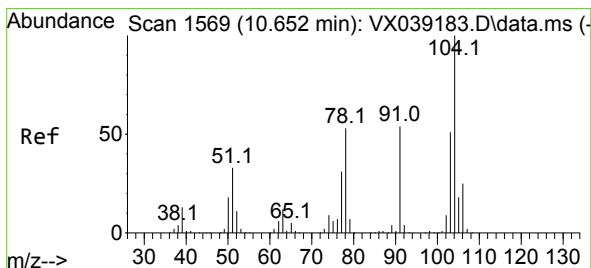
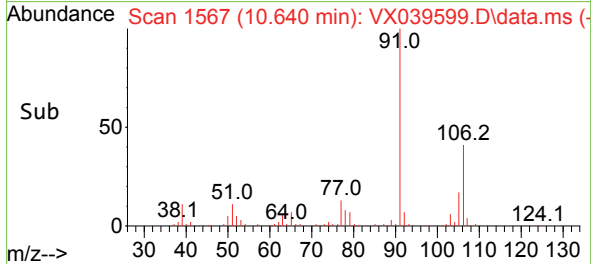
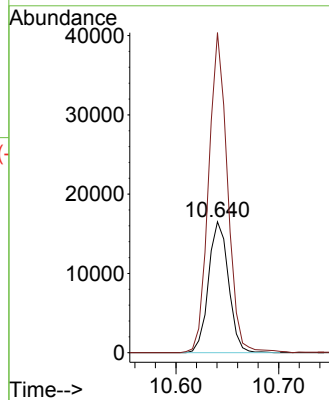
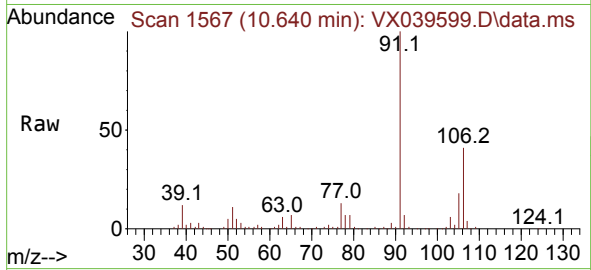




#69
o-Xylene
Concen: 8.523 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

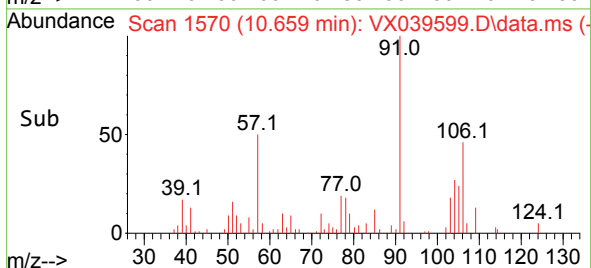
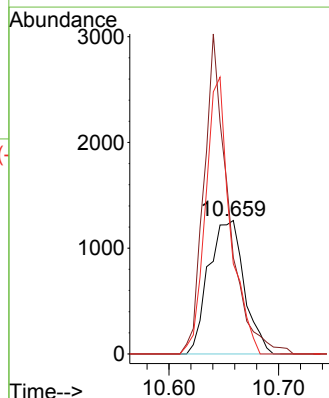
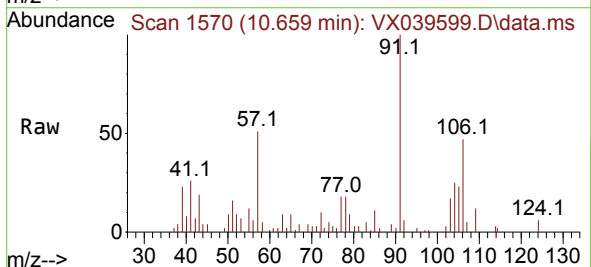
Instrument :
MSVOA_X
ClientSampleId :

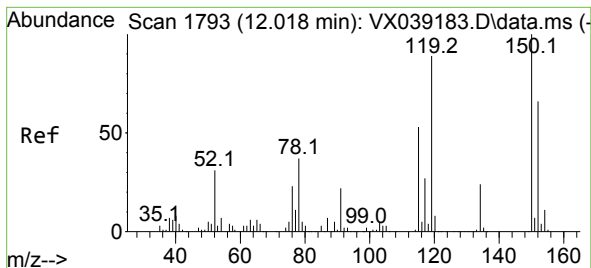
Tgt Ion:106 Resp: 22373
Ion Ratio Lower Upper
106 100
91 230.4 108.9 326.8



#70
Styrene
Concen: 0.738 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

Tgt Ion:104 Resp: 2831
Ion Ratio Lower Upper
104 100
78 165.8 43.6 65.4#
103 144.9 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039599.D

Acq: 03 Jan 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :

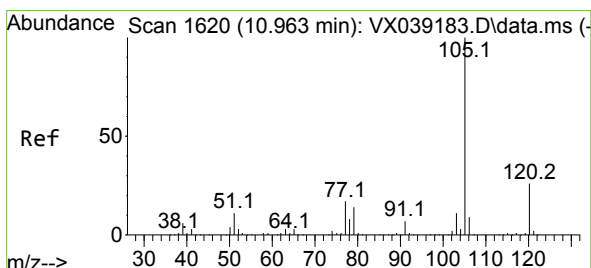
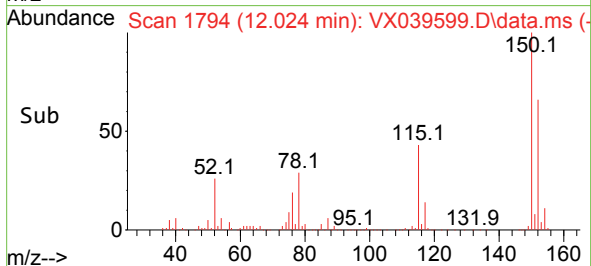
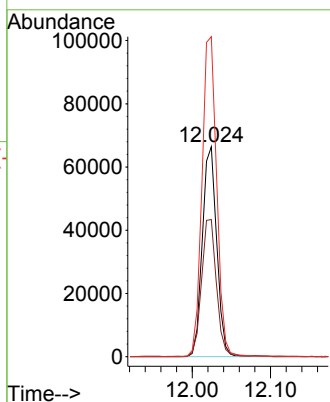
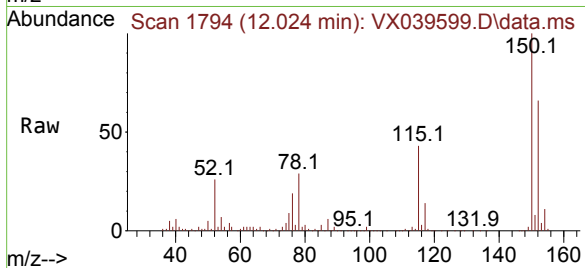
Tgt Ion:152 Resp: 84558

Ion Ratio Lower Upper

152 100

115 67.6 43.3 129.9

150 156.1 0.0 345.0



#73

Isopropylbenzene

Concen: 0.256 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX039599.D

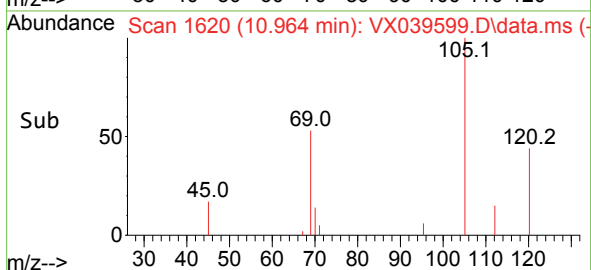
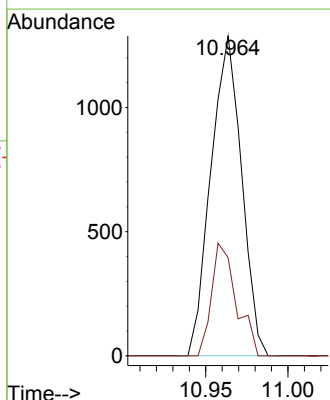
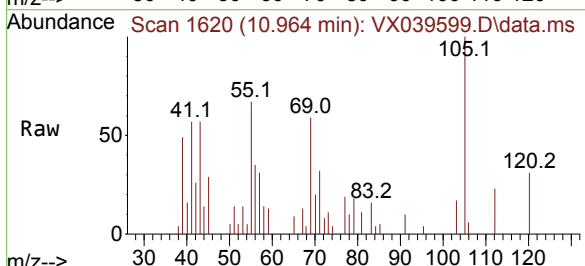
Acq: 03 Jan 2024 14:05

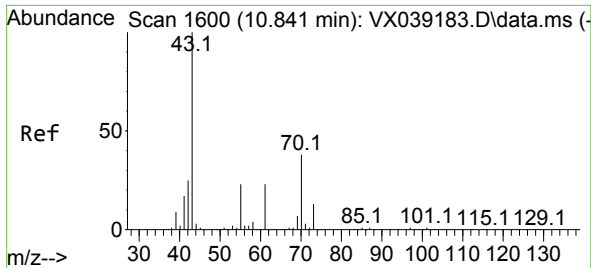
Tgt Ion:105 Resp: 1671

Ion Ratio Lower Upper

105 100

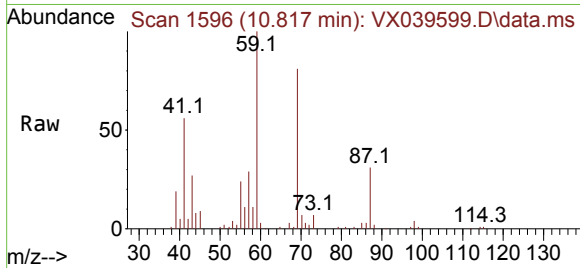
120 28.4 12.9 38.6



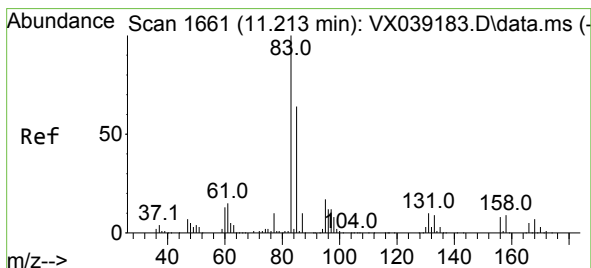
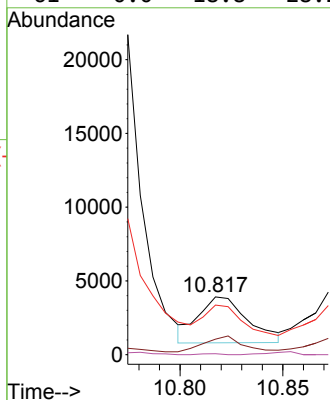
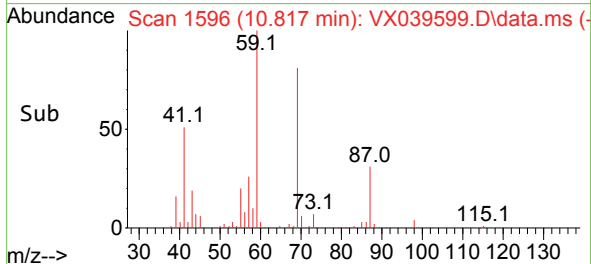


#74
N-amy1 acetate
Concen: 1.575 ug/l
RT: 10.817 min Scan# 1596
Delta R.T. -0.024 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :

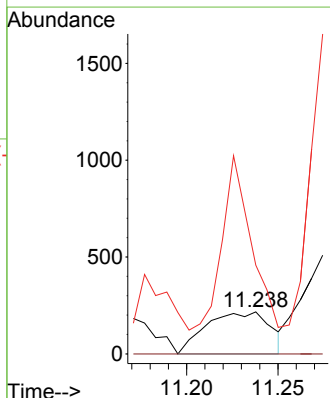
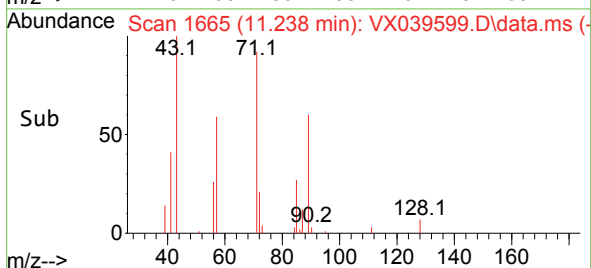
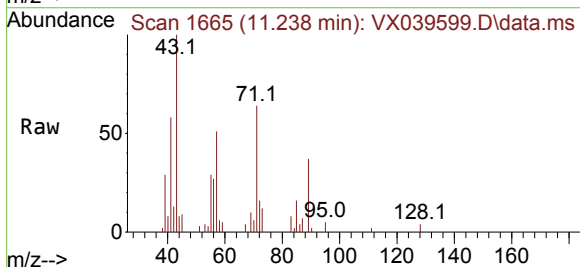


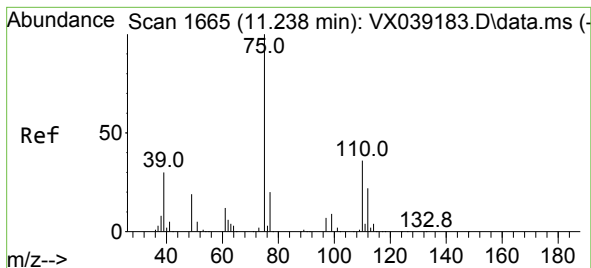
Tgt Ion: 43	Resp: 5199
Ion Ratio	Lower Upper
43 100	
70 28.2	32.9 49.3#
55 87.4	19.3 28.9#
61 0.0	18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.217 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.025 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

Tgt Ion: 83	Resp: 527
Ion Ratio	Lower Upper
83 100	
131 0.0	5.3 15.8#
85 187.5	32.0 96.2#





#76

1,2,3-Trichloropropane

Concen: 24.845 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039599.D

Acq: 03 Jan 2024 14:05

Instrument :

MSVOA_X

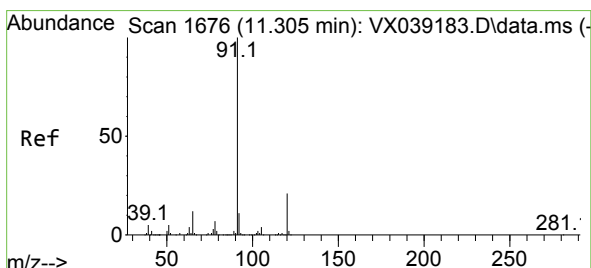
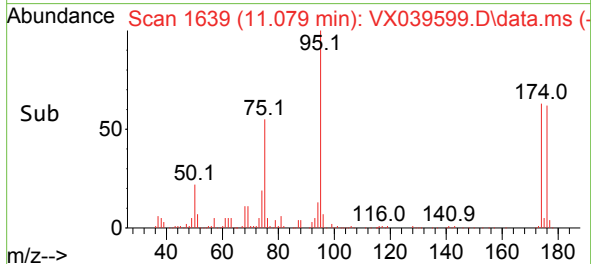
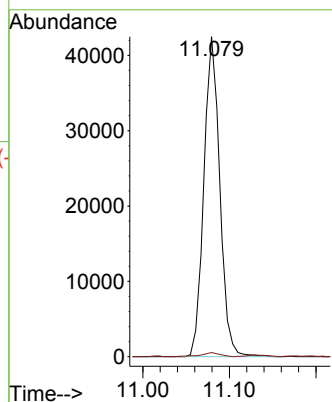
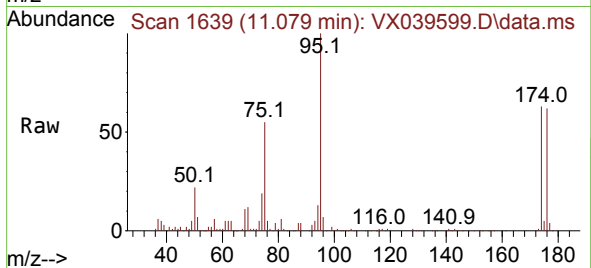
ClientSampleId :

Tgt Ion: 75 Resp: 54353

Ion Ratio Lower Upper

75 100

77 1.5 19.1 57.5#



#78

n-propylbenzene

Concen: 0.383 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039599.D

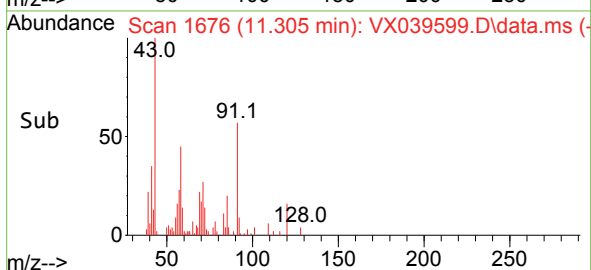
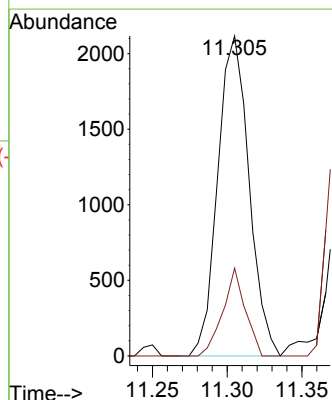
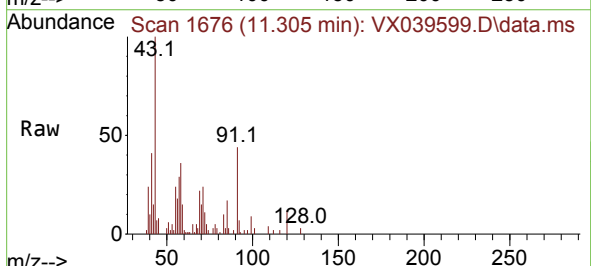
Acq: 03 Jan 2024 14:05

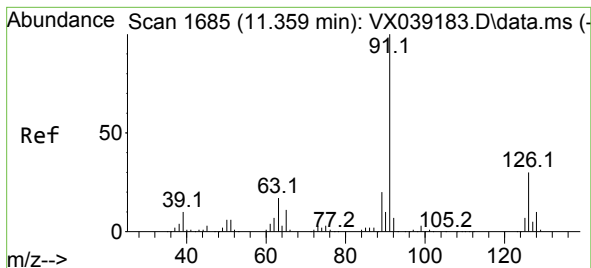
Tgt Ion: 91 Resp: 3078

Ion Ratio Lower Upper

91 100

120 19.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.459 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.019 min

Lab File: VX039599.D

Acq: 03 Jan 2024 14:05

Instrument :

MSVOA_X

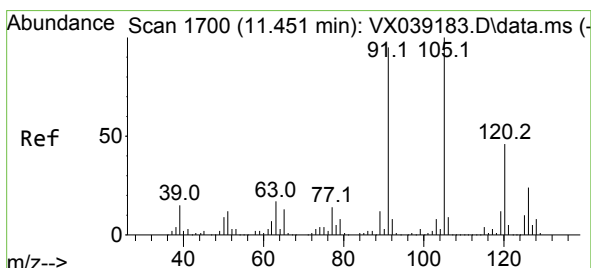
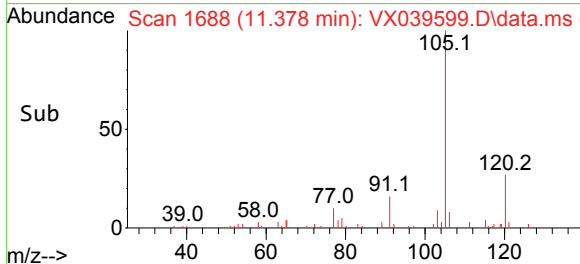
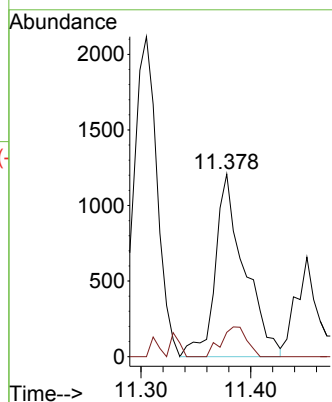
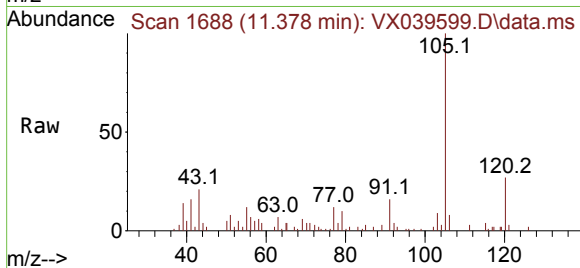
ClientSampleId :

Tgt Ion: 91 Resp: 2231

Ion Ratio Lower Upper

91 100

126 14.2 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 0.971 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039599.D

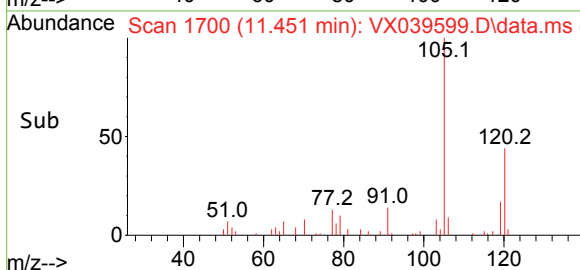
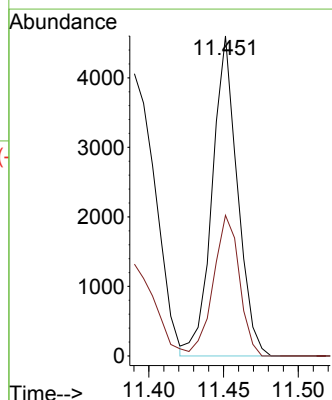
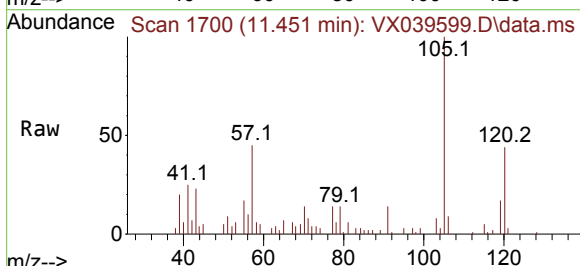
Acq: 03 Jan 2024 14:05

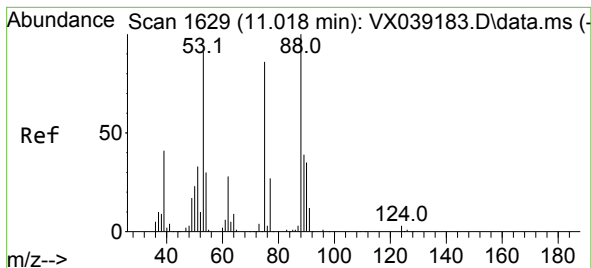
Tgt Ion:105 Resp: 5394

Ion Ratio Lower Upper

105 100

120 45.1 24.1 72.3

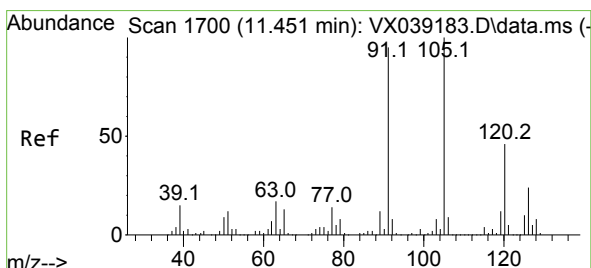
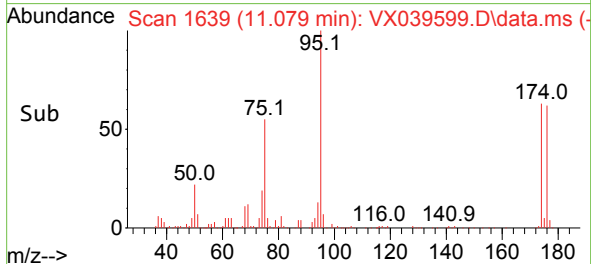
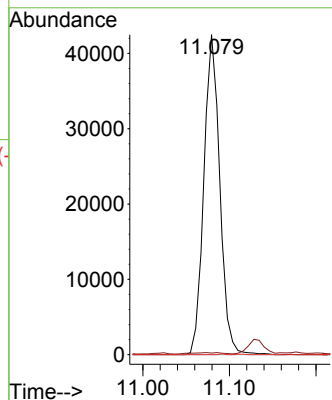
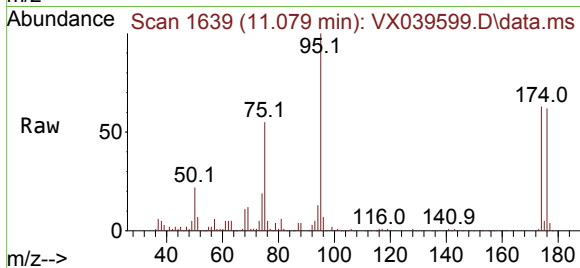




#81
trans-1,4-Dichloro-2-butene
Concen: 70.088 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

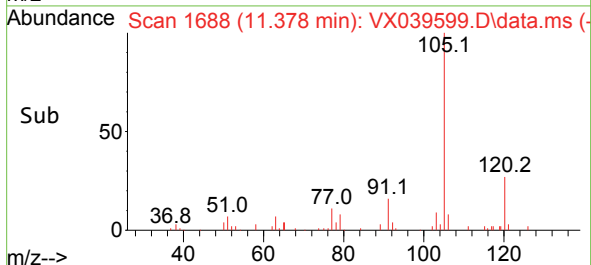
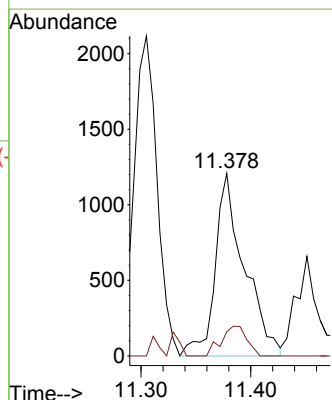
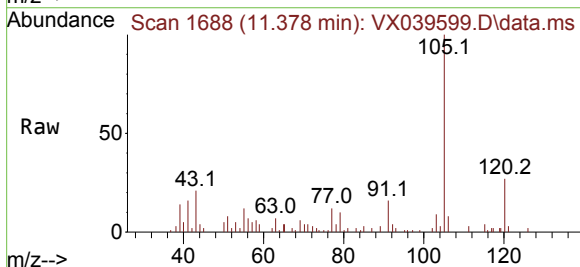
Instrument :
MSVOA_X
ClientSampleId :

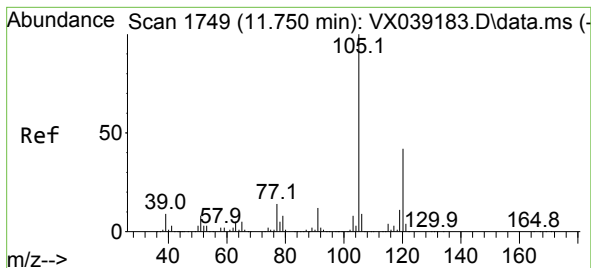
Tgt Ion: 75 Resp: 54353
Ion Ratio Lower Upper
75 100
53 0.9 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.391 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. -0.073 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

Tgt Ion: 91 Resp: 2231
Ion Ratio Lower Upper
91 100
126 14.2 14.2 42.6





#84

1,2,4-Trimethylbenzene

Concen: 3.583 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039599.D

Acq: 03 Jan 2024 14:05

Instrument :

MSVOA_X

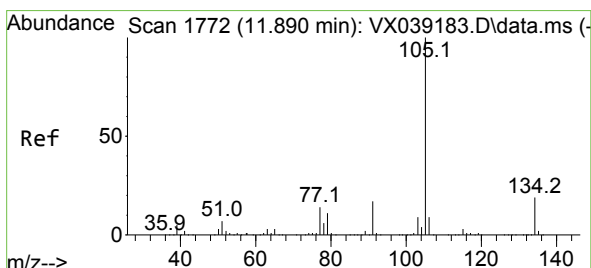
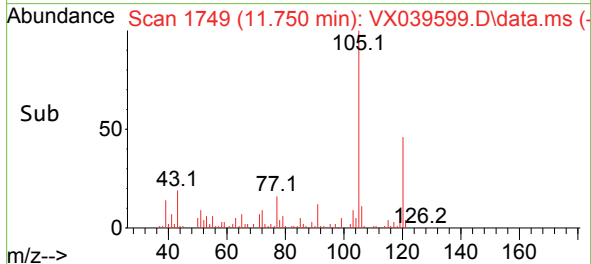
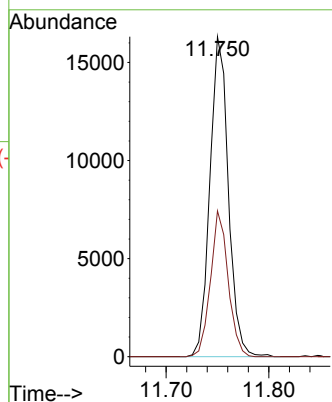
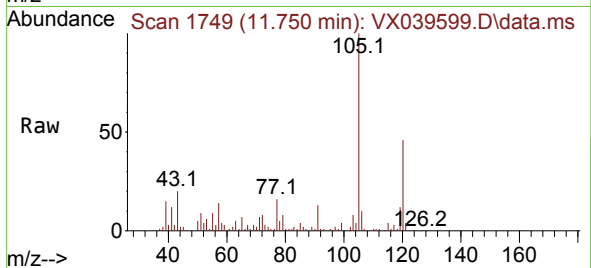
ClientSampleId :

Tgt Ion:105 Resp: 20423

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6



#85

sec-Butylbenzene

Concen: 3.034 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX039599.D

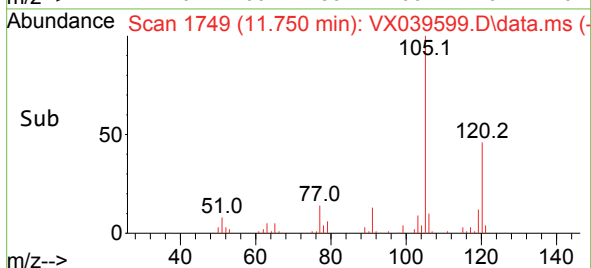
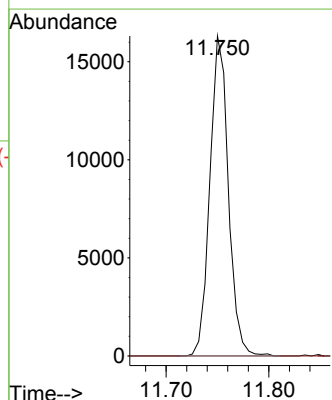
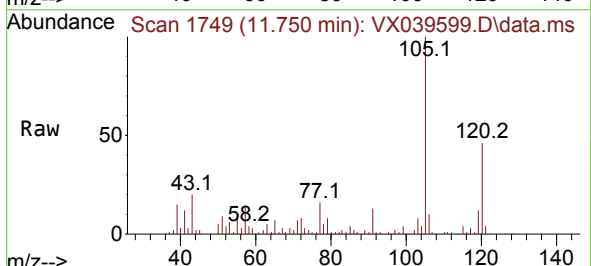
Acq: 03 Jan 2024 14:05

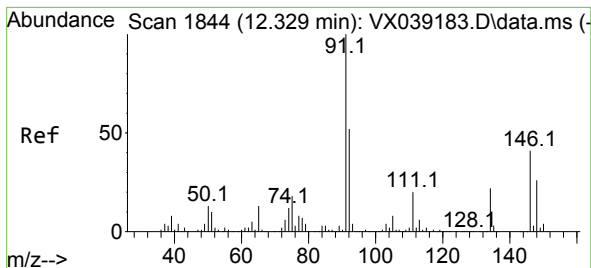
Tgt Ion:105 Resp: 20423

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#





#89

n-Butylbenzene

Concen: 0.390 ug/l

RT: 12.311 min Scan# 11

Delta R.T. -0.018 min

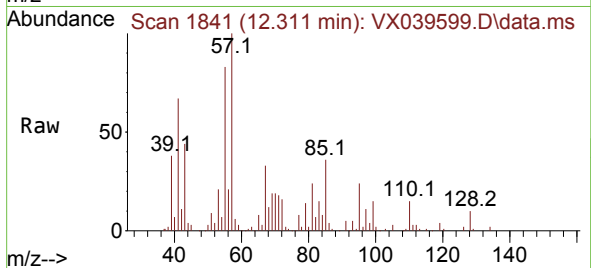
Lab File: VX039599.D

Acq: 03 Jan 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :



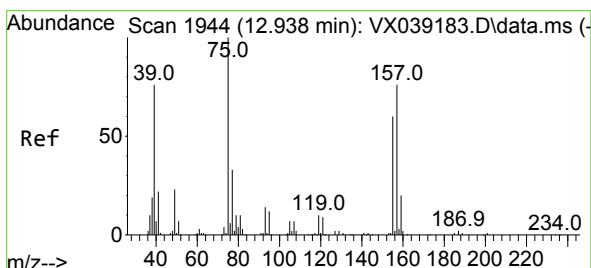
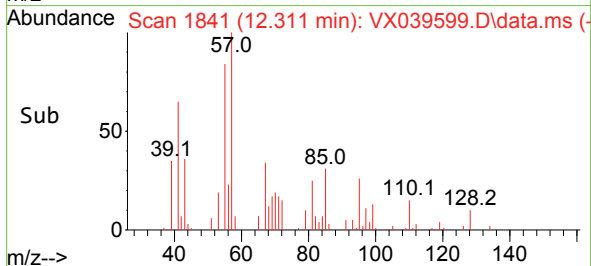
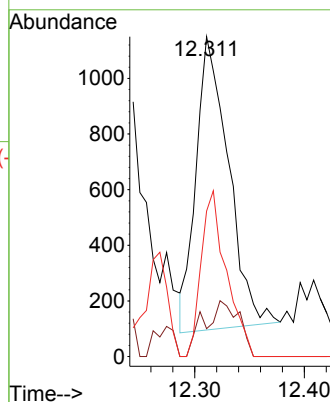
Tgt Ion: 91 Resp: 2164

Ion Ratio Lower Upper

91 100

92 20.4 27.4 82.0#

134 43.9 12.6 37.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.371 ug/l

RT: 12.805 min Scan# 1922

Delta R.T. -0.134 min

Lab File: VX039599.D

Acq: 03 Jan 2024 14:05

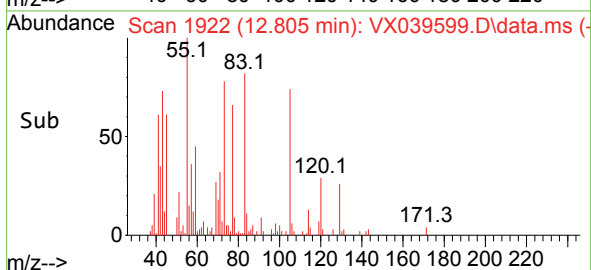
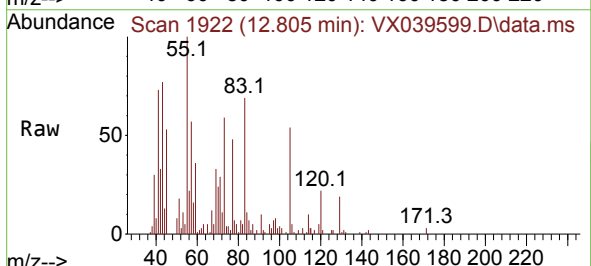
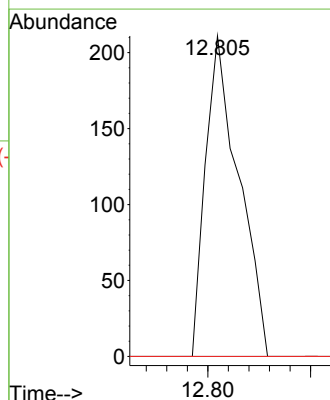
Tgt Ion: 75 Resp: 237

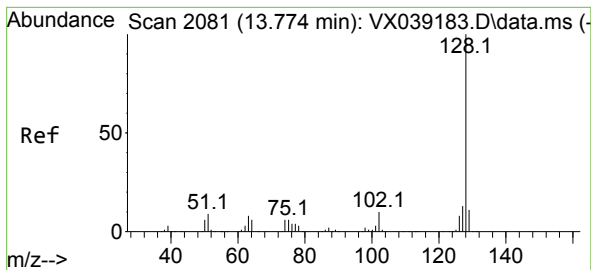
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

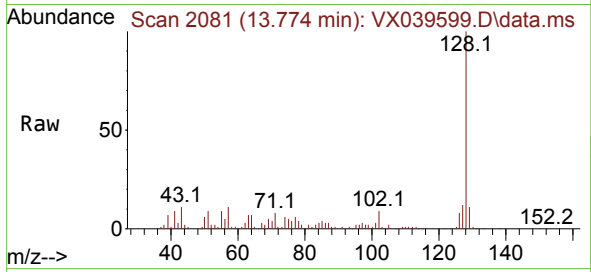
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 5.046 ug/l
RT: 13.774 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX039599.D
Acq: 03 Jan 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	31206
Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.3	15.5
129	11.6	8.8	13.2

