

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036873.D
 Acq On : 08 Aug 2023 18:51
 Operator : JC/MD
 Sample : 03880-01ME
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1272ME

Quant Time: Aug 09 04:19:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	111719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	204461	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96626	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76720	46.411	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.820%
35) Dibromofluoromethane	5.391	113	63555	45.224	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.440%
50) Toluene-d8	8.647	98	241348	48.428	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.085	95	101567	54.017	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.040%

Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	3990	10.195	ug/l #	80
13) Acrolein	2.246	56	117	0.524	ug/l #	1
16) Acetone	2.428	43	99029	144.367	ug/l	92
17) Carbon Disulfide	2.465	76	901	0.261	ug/l	95
18) Methyl Acetate	2.428	43	85358	29.580	ug/l #	53
20) Methylene Chloride	2.776	84	1854	1.215	ug/l #	81
25) 2-Butanone	4.611	43	1027	0.923	ug/l	92
29) Tetrahydrofuran	5.056	42	424	0.591	ug/l #	67
31) Cyclohexane	5.495	56	5036	2.200	ug/l #	46
36) 1,1-Dichloropropene	5.544	75	9414	4.494	ug/l #	50
38) Carbon Tetrachloride	5.544	117	11910	5.348	ug/l #	14
39) Methylcyclohexane	7.367	83	9675	3.715	ug/l	95
43) Isopropyl Acetate	6.367	43	910	0.223	ug/l #	62
51) 4-Methyl-2-Pentanone	8.598	43	2949	1.306	ug/l #	68
52) Toluene	8.714	92	173868	45.532	ug/l	99
55) 1,1,2-Trichloroethane	9.098	97	10089	6.285	ug/l #	21
56) Ethyl methacrylate	9.104	69	2434	0.931	ug/l #	1
59) 2-Hexanone	9.458	43	1038	0.619	ug/l	81
67) Ethyl Benzene	10.195	91	69868	9.035	ug/l	98
68) m/p-Xylenes	10.299	106	86781	30.078	ug/l	99
69) o-Xylene	10.640	106	44490	15.448	ug/l	99
70) Styrene	10.640	104	2545	0.536	ug/l #	1
73) Isopropylbenzene	10.964	105	29030	3.630	ug/l	99
74) N-amyl acetate	10.854	43	14027	3.762	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	10997	4.072	ug/l #	26
76) 1,2,3-Trichloropropane	11.378	75	3446	1.516	ug/l #	1
78) n-propylbenzene	11.305	91	111208	12.025	ug/l	99
79) 2-Chlorotoluene	11.378	91	47562	8.487	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	104429	15.610	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	51207	51.068	ug/l #	9
82) 4-Chlorotoluene	11.451	91	12960	2.030	ug/l #	46
83) tert-Butylbenzene	11.750	119	46647	7.098	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.750	105	386785	57.812	ug/l	95
85) sec-Butylbenzene	11.890	105	46368	5.657	ug/l	85
86) p-Isopropyltoluene	12.012	119	25251	3.744	ug/l	100
89) n-Butylbenzene	12.329	91	106074	17.570	ug/l #	56

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QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

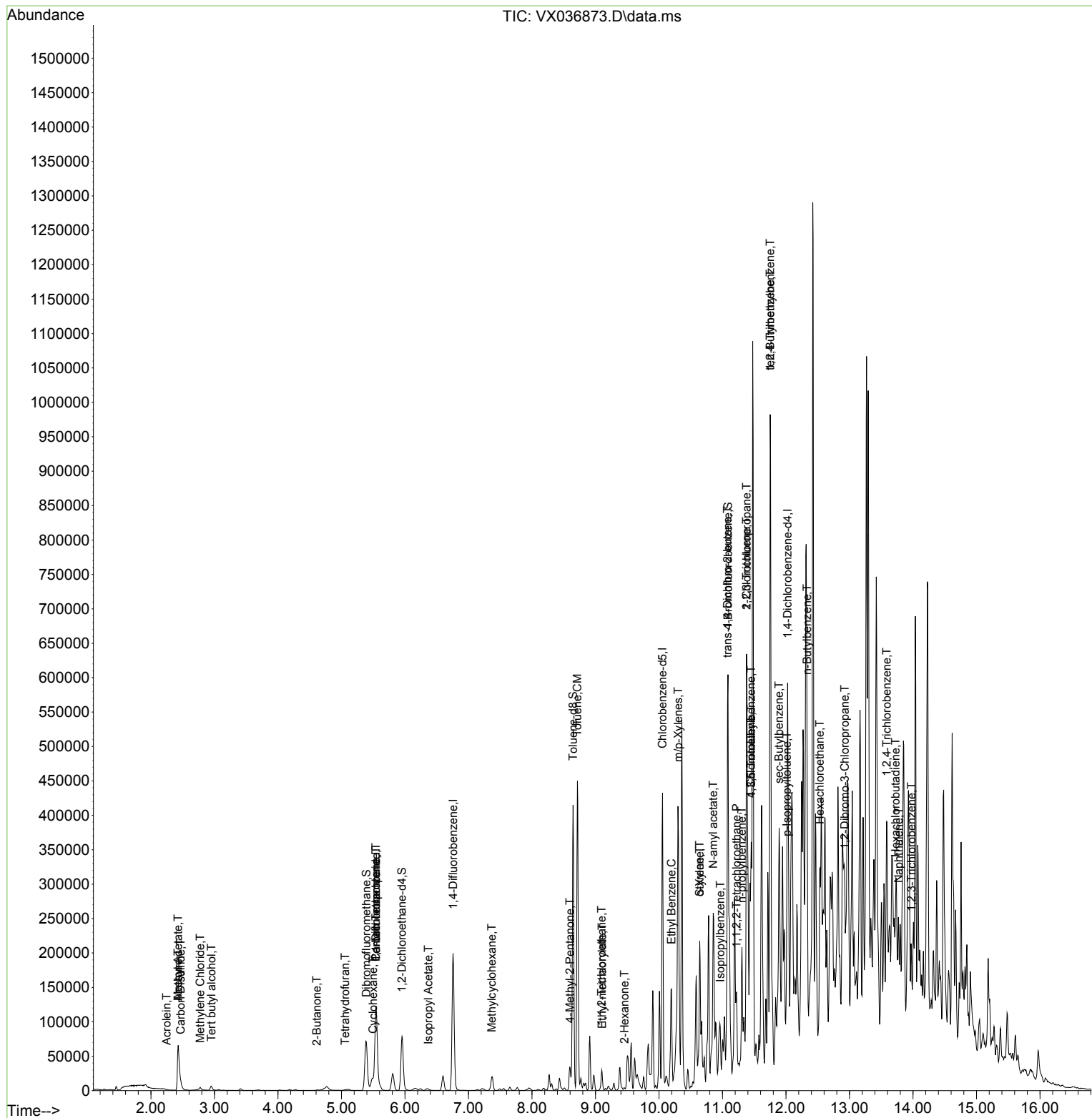
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.530	117	8678	6.347	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.927	75	942	1.501	ug/l #	32
93) 1,2,4-Trichlorobenzene	13.585	180	1134	0.565	ug/l #	1
94) Hexachlorobutadiene	13.725	225	1149	1.385	ug/l	95
95) Naphthalene	13.774	128	48282	6.909	ug/l #	92
96) 1,2,3-Trichlorobenzene	13.975	180	2326	1.177	ug/l #	1

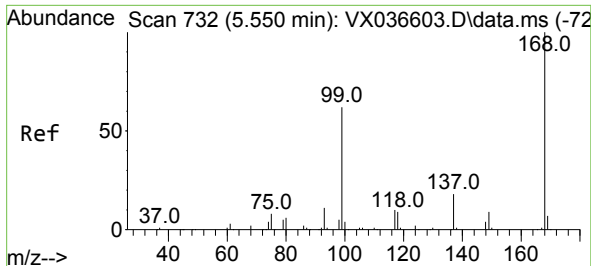
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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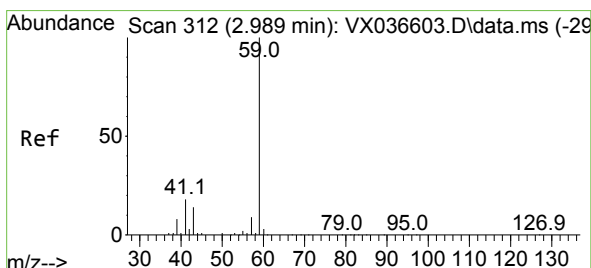
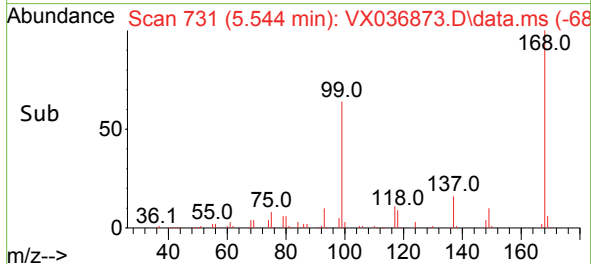
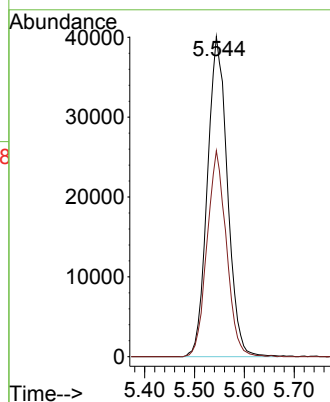
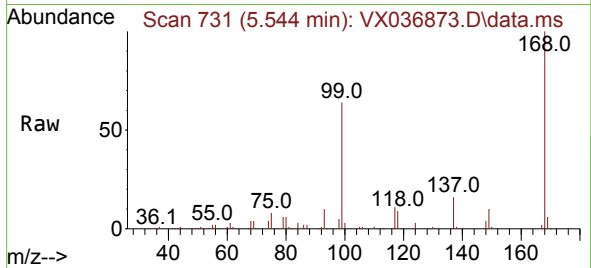




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

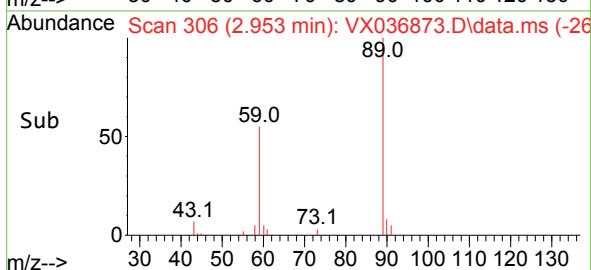
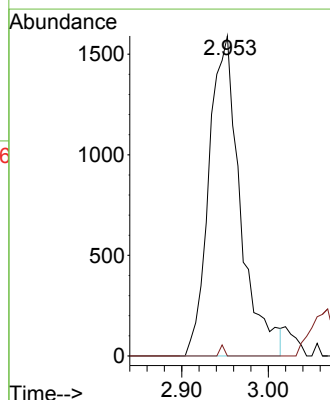
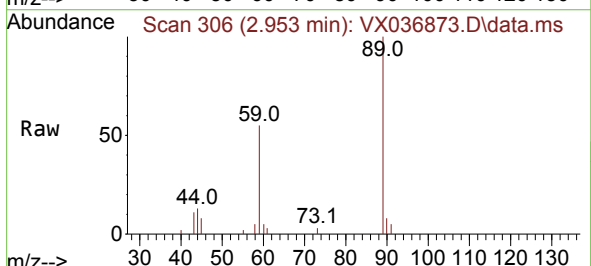
Instrument :
MSVOA_X
ClientSampleId :
1272ME

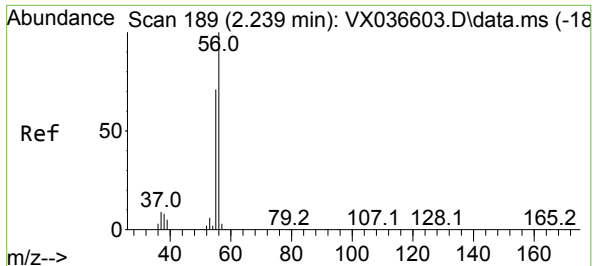
Tgt Ion:168 Resp: 111719
Ion Ratio Lower Upper
168 100
99 64.3 56.6 85.0



#11
Tert butyl alcohol
Concen: 10.195 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

Tgt Ion: 59 Resp: 3990
Ion Ratio Lower Upper
59 100
57 0.5 6.0 9.0#

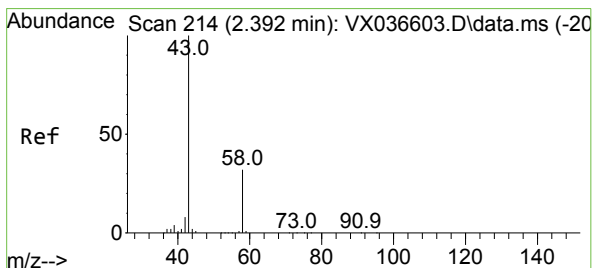
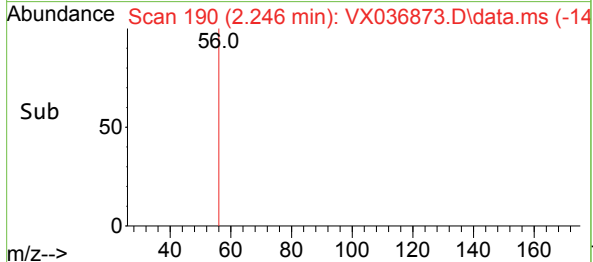
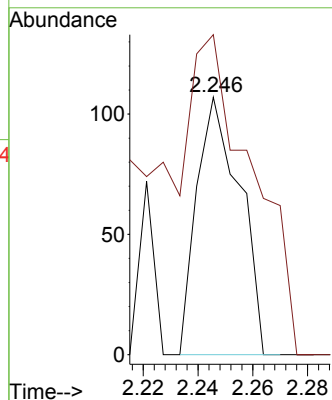
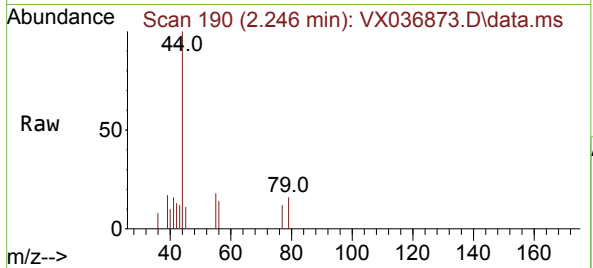




#13
Acrolein
Concen: 0.524 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

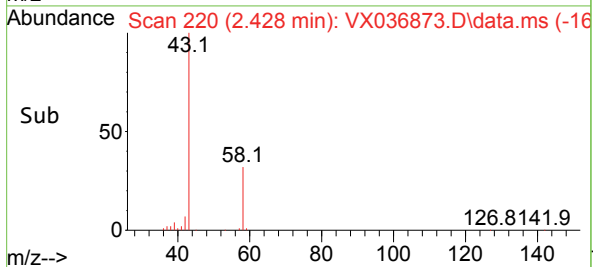
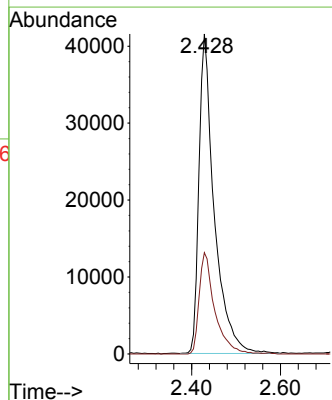
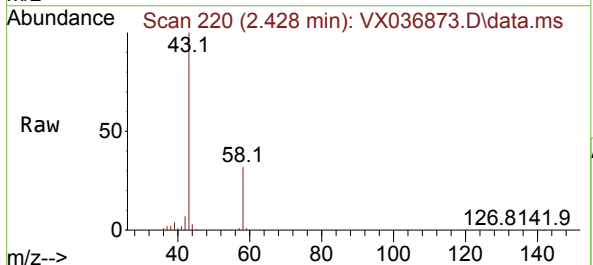
Instrument :
MSVOA_X
ClientSampleId :
1272ME

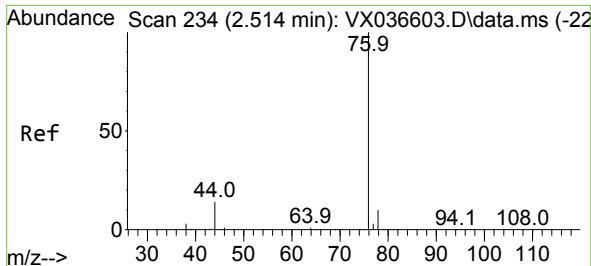
Tgt Ion: 56 Resp: 117
Ion Ratio Lower Upper
56 100
55 173.5 57.1 85.7#



#16
Acetone
Concen: 144.367 ug/l
RT: 2.428 min Scan# 220
Delta R.T. 0.037 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

Tgt Ion: 43 Resp: 99029
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9

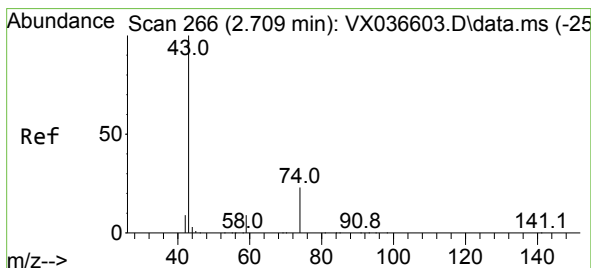
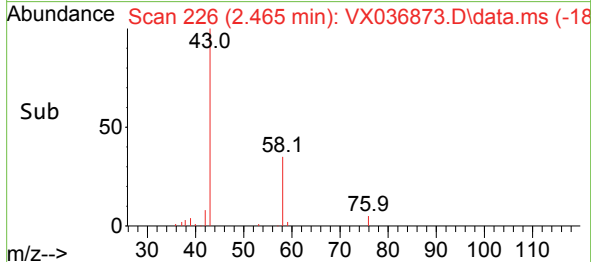
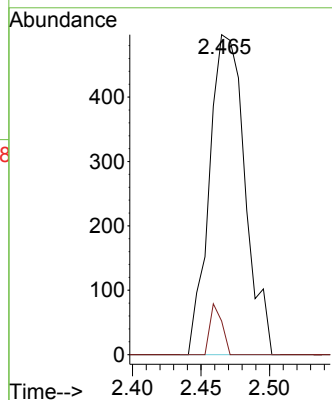
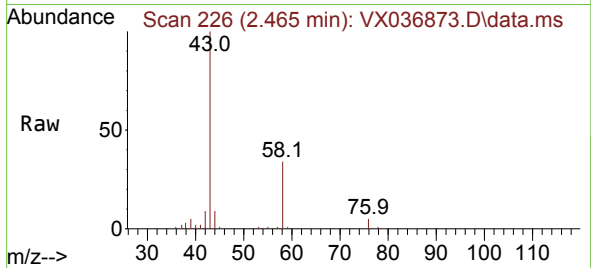




#17
Carbon Disulfide
Concen: 0.261 ug/l
RT: 2.465 min Scan# 21
Delta R.T. -0.049 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

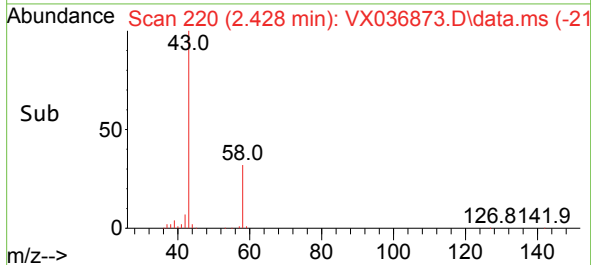
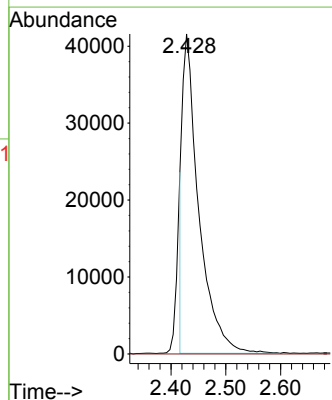
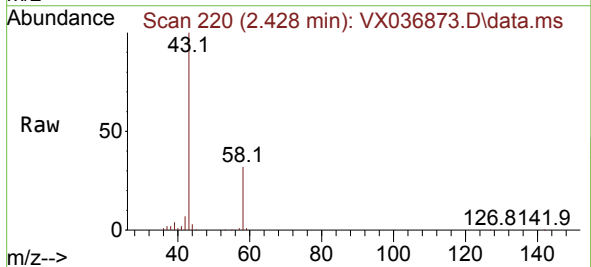
Instrument :
MSVOA_X
ClientSampleId :
1272ME

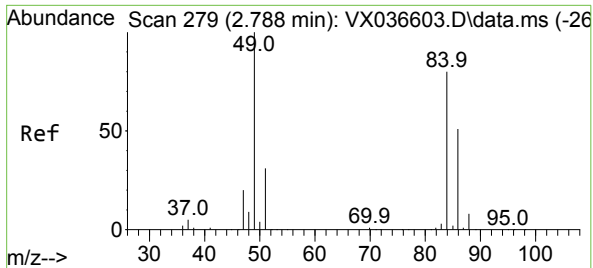
Tgt Ion: 76 Resp: 901
Ion Ratio Lower Upper
76 100
78 10.5 7.0 10.6



#18
Methyl Acetate
Concen: 29.580 ug/l
RT: 2.428 min Scan# 220
Delta R.T. -0.280 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

Tgt Ion: 43 Resp: 85358
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#





#20

Methylene Chloride

Concen: 1.215 ug/l

RT: 2.776 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX036873.D

Acq: 08 Aug 2023 18:51

Instrument :

MSVOA_X

ClientSampleId :

1272ME

Tgt Ion: 84 Resp: 1854

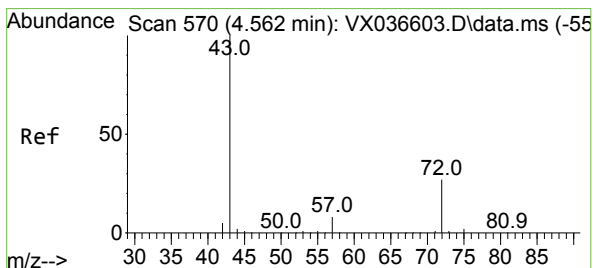
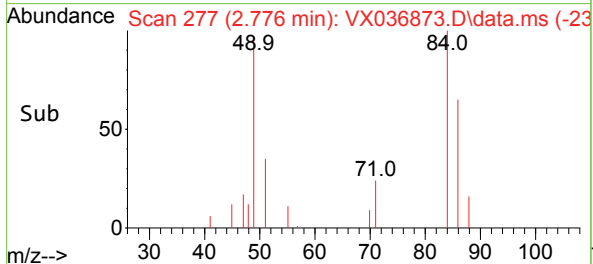
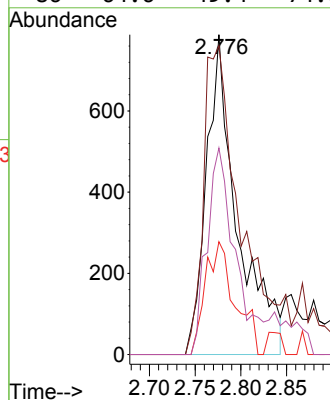
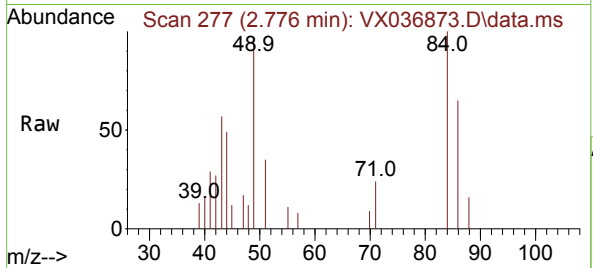
Ion Ratio Lower Upper

84 100

49 96.6 103.6 155.4#

51 35.3 33.8 50.6

86 64.6 49.4 74.0



#25

2-Butanone

Concen: 0.923 ug/l

RT: 4.611 min Scan# 578

Delta R.T. 0.049 min

Lab File: VX036873.D

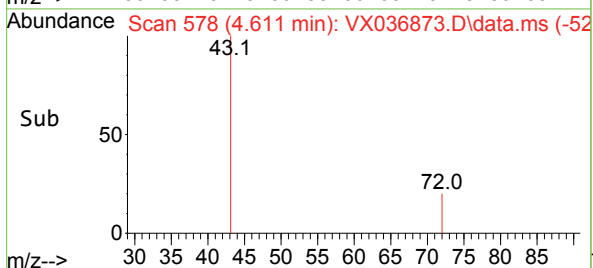
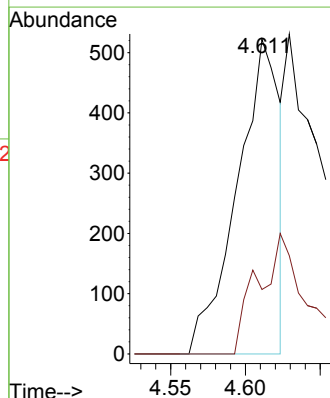
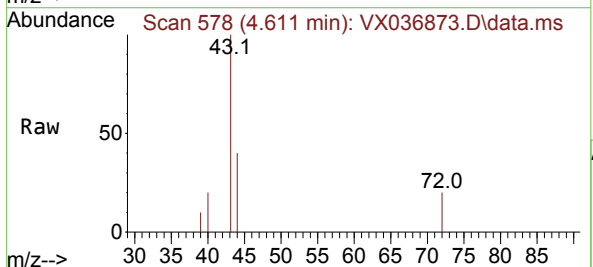
Acq: 08 Aug 2023 18:51

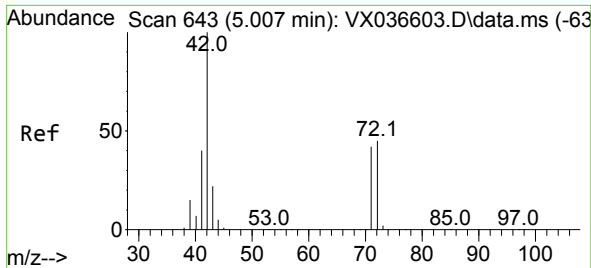
Tgt Ion: 43 Resp: 1027

Ion Ratio Lower Upper

43 100

72 20.5 19.4 29.2

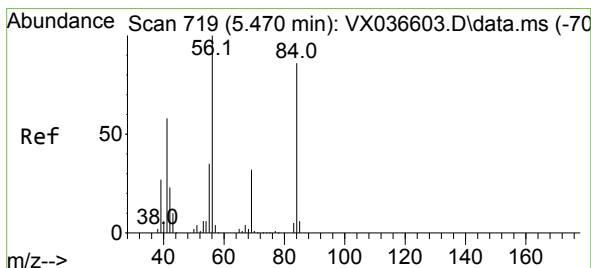
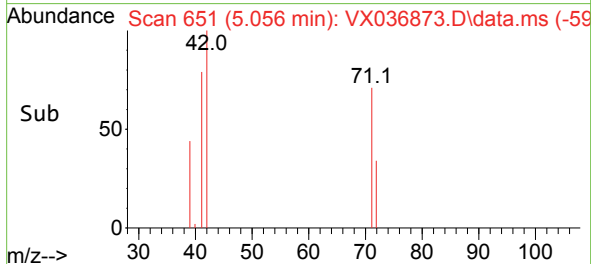
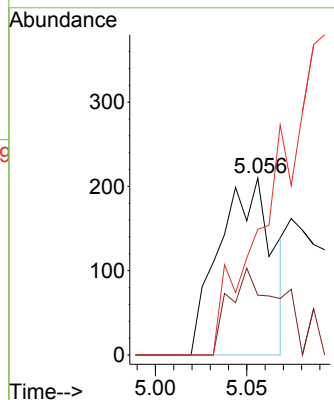
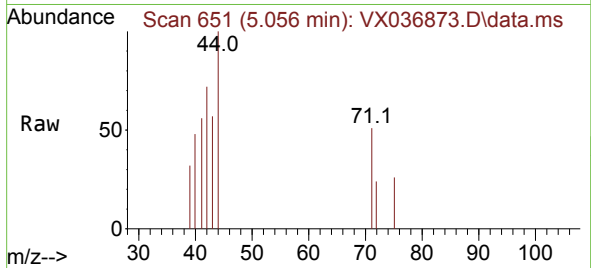




#29
Tetrahydrofuran
Concen: 0.591 ug/l
RT: 5.056 min Scan# 611
Delta R.T. 0.049 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

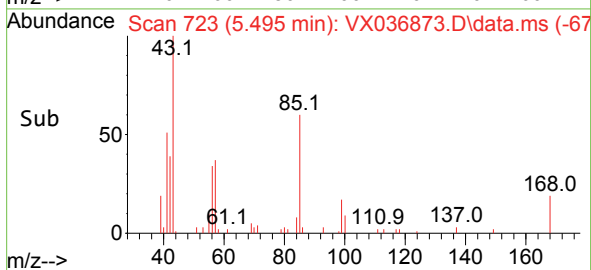
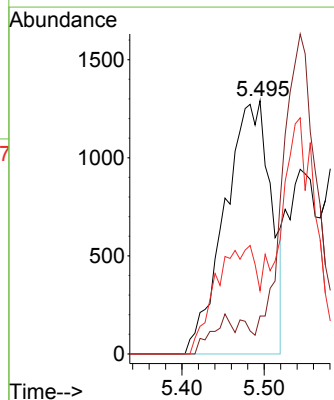
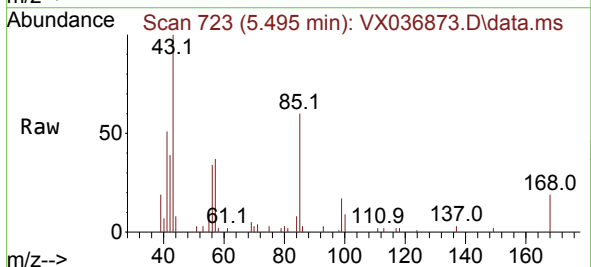
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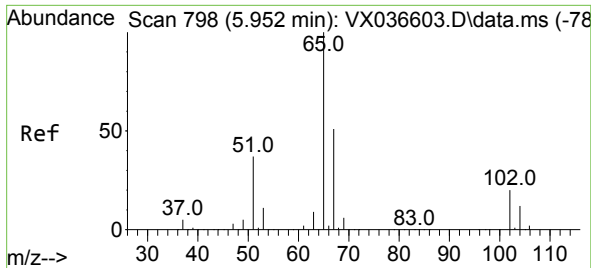
Tgt Ion: 42 Resp: 424
Ion Ratio Lower Upper
42 100
72 45.3 34.2 51.4
71 0.0 32.2 48.2#



#31
Cyclohexane
Concen: 2.200 ug/l
RT: 5.495 min Scan# 723
Delta R.T. 0.025 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

Tgt Ion: 56 Resp: 5036
Ion Ratio Lower Upper
56 100
69 14.9 23.4 35.2#
84 24.9 65.9 98.9#

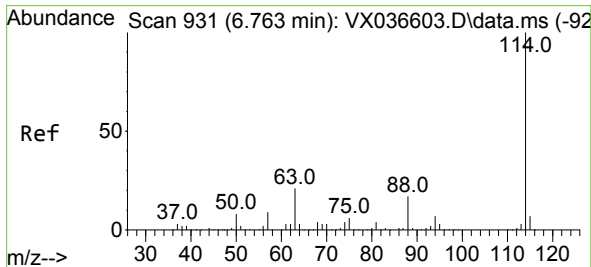
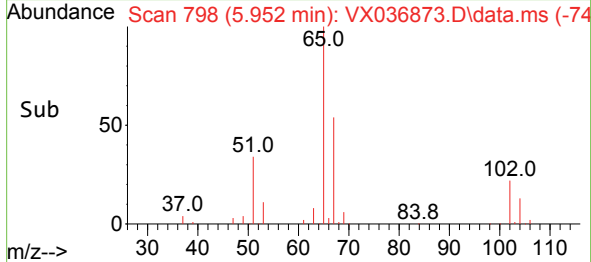
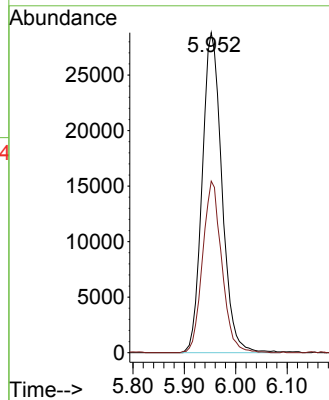
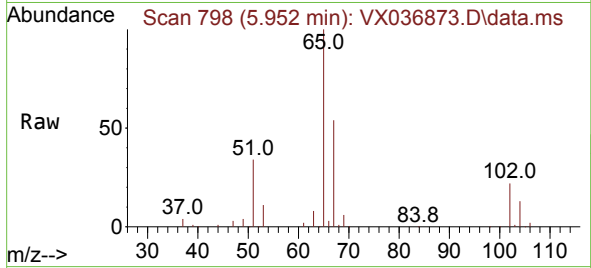




#33
1,2-Dichloroethane-d4
Concen: 46.411 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

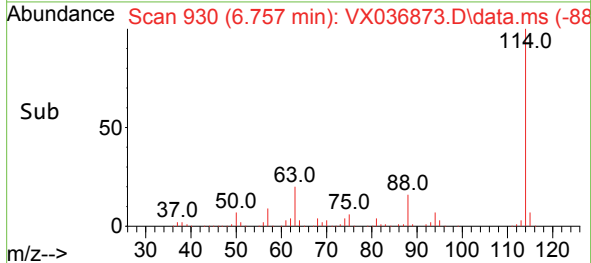
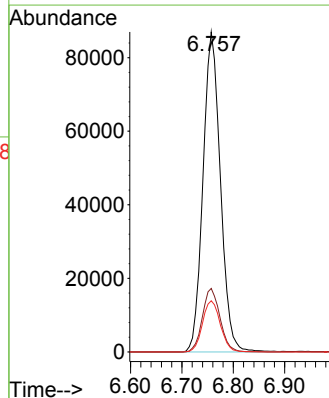
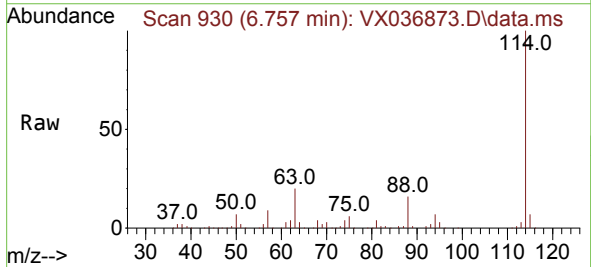
Instrument :
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ClientSampleId :
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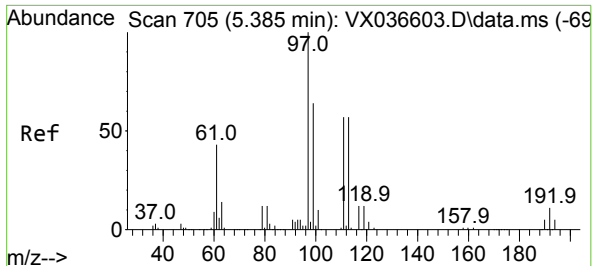
Tgt Ion: 65 Resp: 76720
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

Tgt Ion: 114 Resp: 204461
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 16.0 0.0 36.6

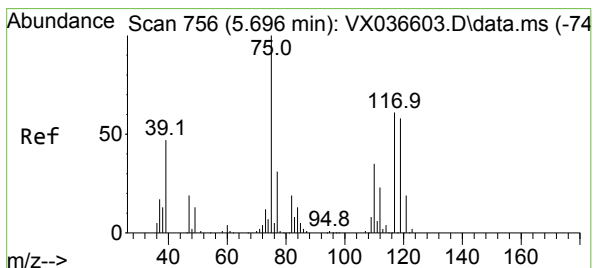
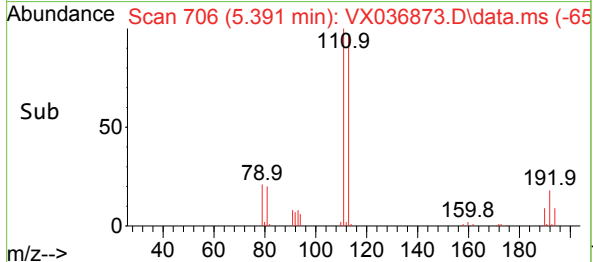
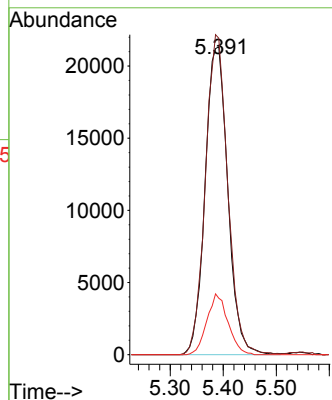
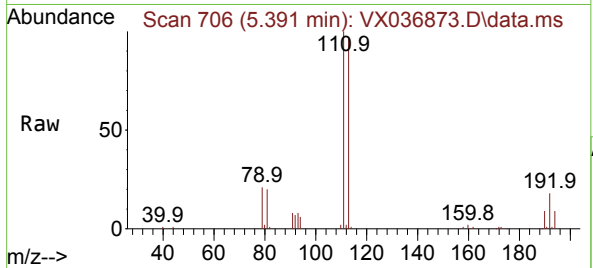




#35
Dibromofluoromethane
Concen: 45.224 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

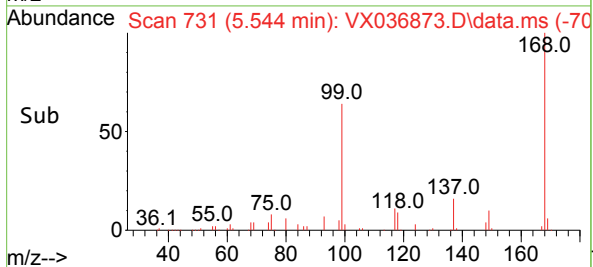
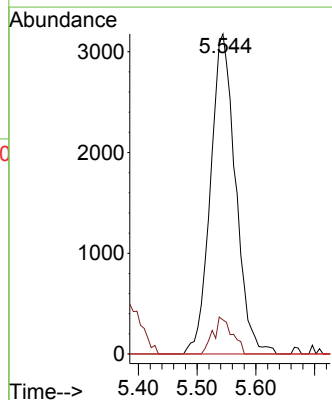
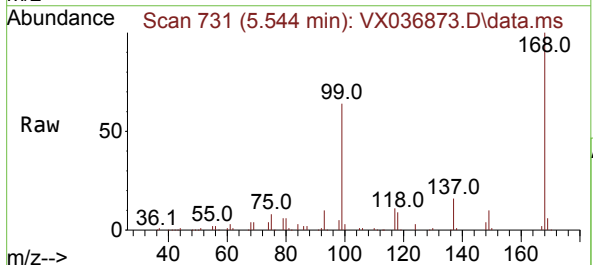
Instrument :
MSVOA_X
ClientSampleId :
1272ME

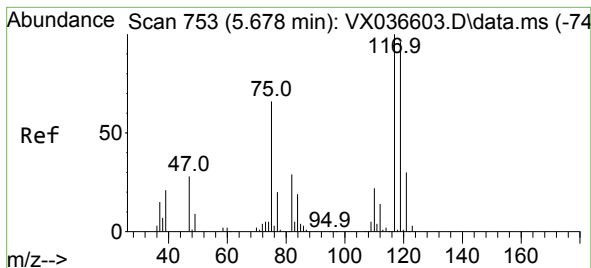
Tgt Ion:113 Resp: 63555
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.494 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

Tgt Ion: 75 Resp: 9414
Ion Ratio Lower Upper
75 100
110 8.7 17.0 50.9#
77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 5.348 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX036873.D

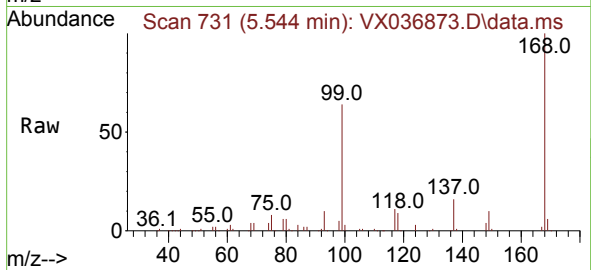
Acq: 08 Aug 2023 18:51

Instrument :

MSVOA_X

ClientSampleId :

1272ME



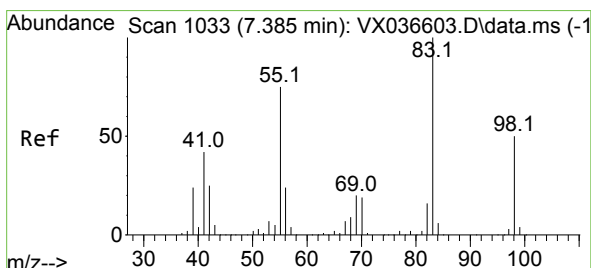
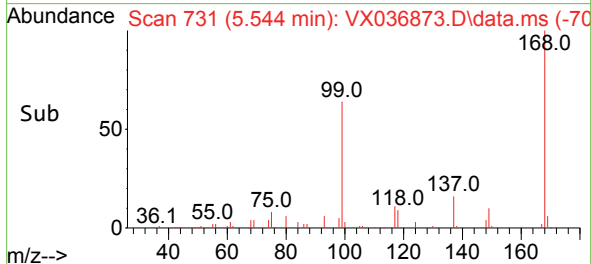
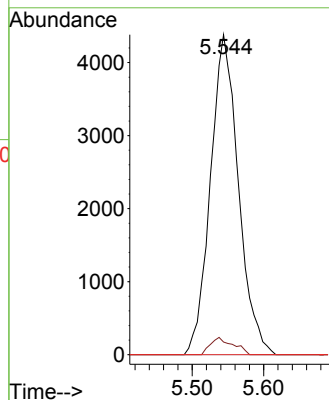
Tgt Ion:117 Resp: 11910

Ion Ratio Lower Upper

117 100

119 4.0 78.2 117.2#

121 0.0 24.4 36.6#



#39

Methylcyclohexane

Concen: 3.715 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.018 min

Lab File: VX036873.D

Acq: 08 Aug 2023 18:51

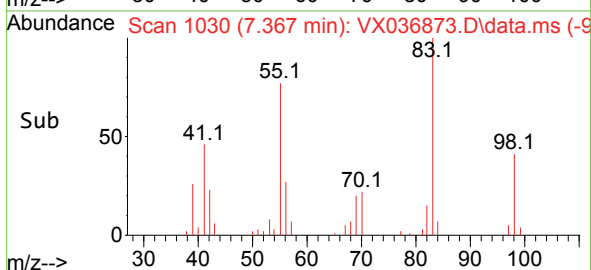
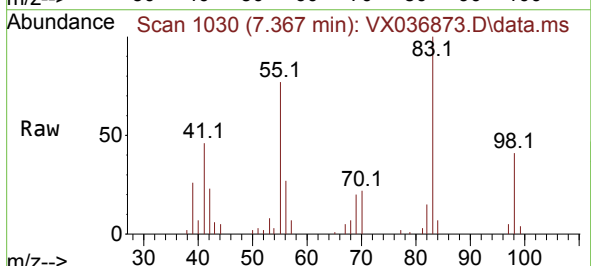
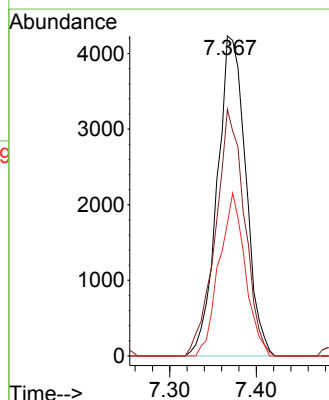
Tgt Ion: 83 Resp: 9675

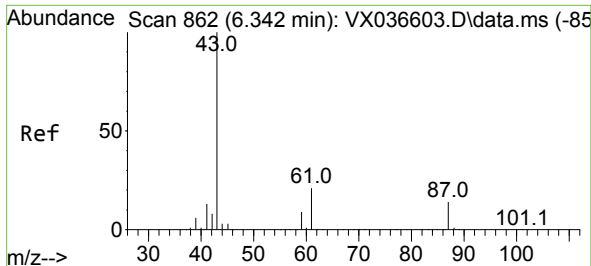
Ion Ratio Lower Upper

83 100

55 77.0 64.6 97.0

98 41.5 36.7 55.1





#43

Isopropyl Acetate

Concen: 0.223 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.025 min

Lab File: VX036873.D

Acq: 08 Aug 2023 18:51

Instrument :

MSVOA_X

ClientSampleId :

1272ME

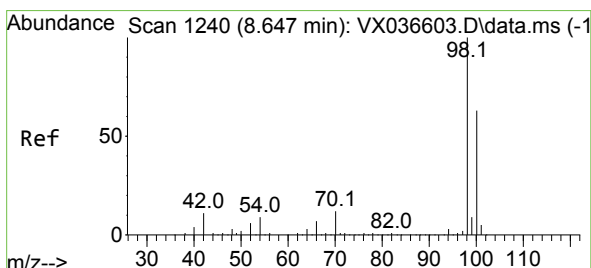
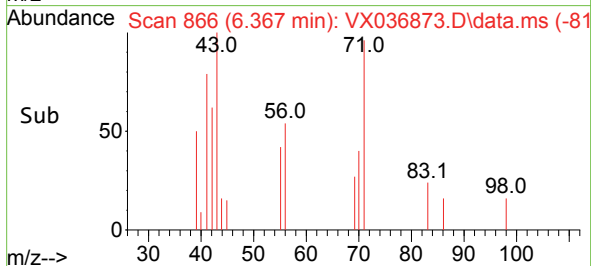
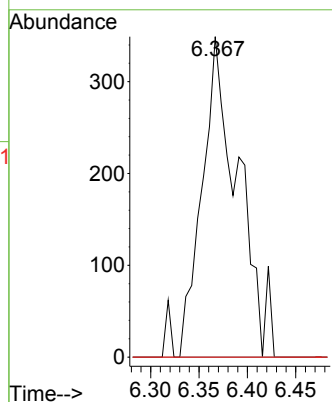
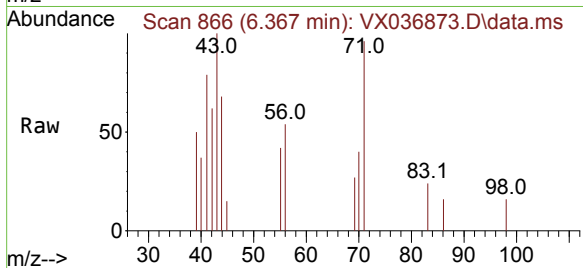
Tgt Ion: 43 Resp: 910

Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#



#50

Toluene-d8

Concen: 48.428 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036873.D

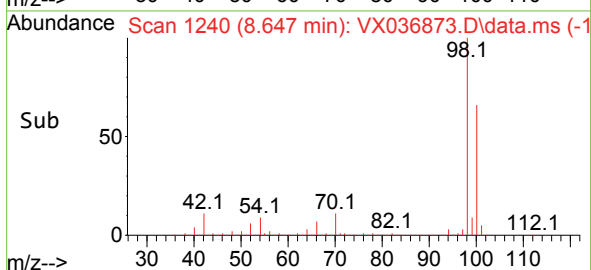
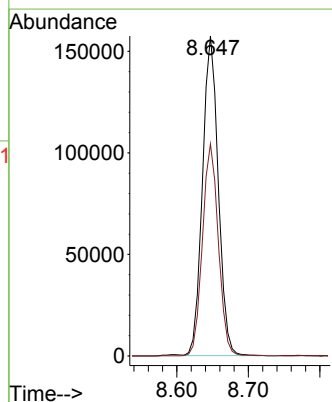
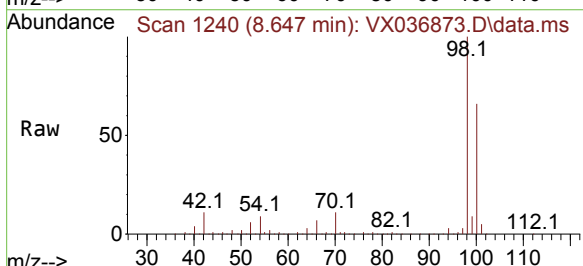
Acq: 08 Aug 2023 18:51

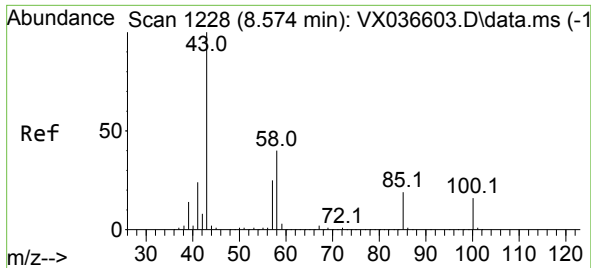
Tgt Ion: 98 Resp: 241348

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7

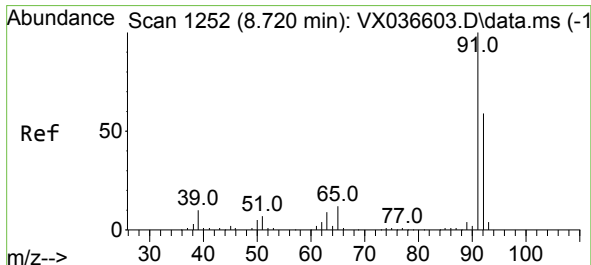
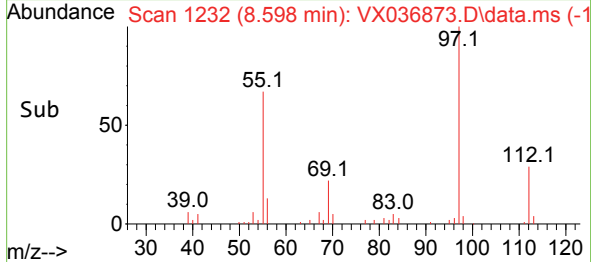
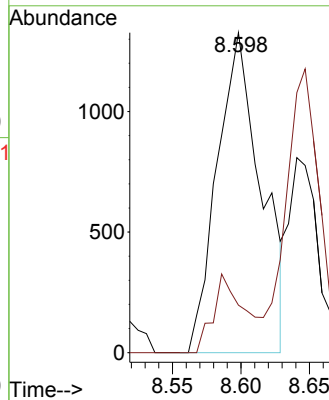
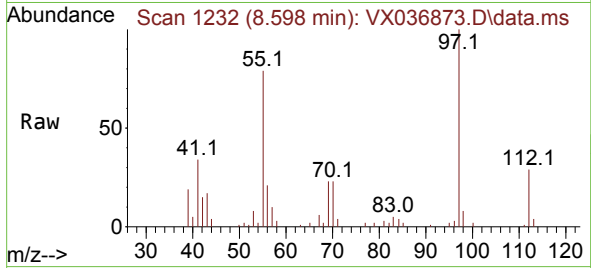




#51
4-Methyl-2-Pentanone
Concen: 1.306 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.025 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

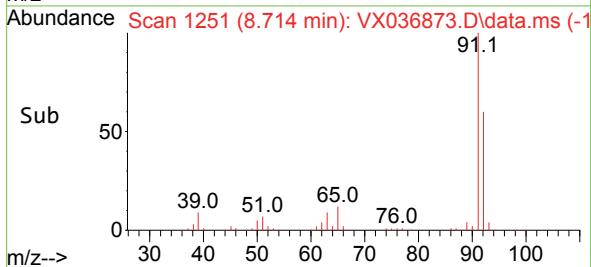
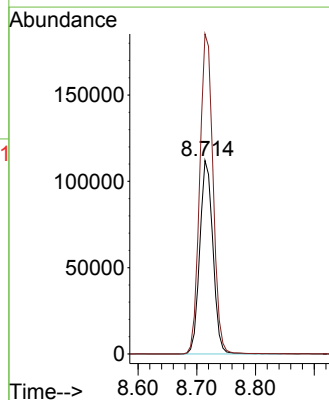
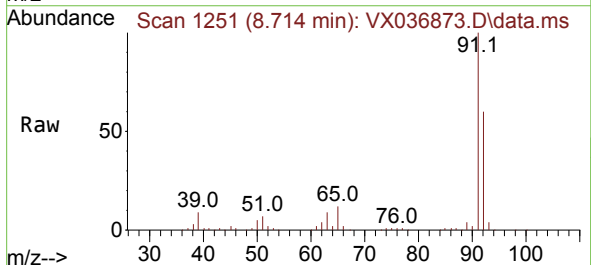
Instrument :
MSVOA_X
ClientSampleId :
1272ME

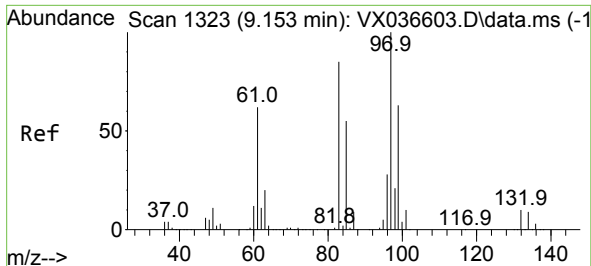
Tgt Ion: 43 Resp: 2949
Ion Ratio Lower Upper
43 100
58 18.5 30.4 45.6#



#52
Toluene
Concen: 45.532 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

Tgt Ion: 92 Resp: 173868
Ion Ratio Lower Upper
92 100
91 168.5 134.2 201.2

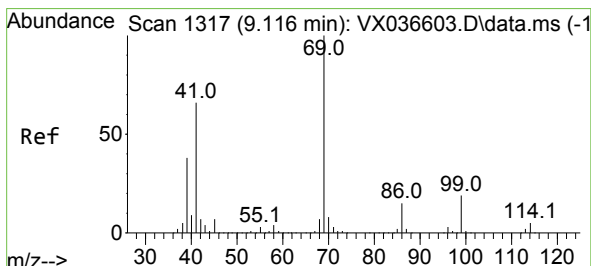
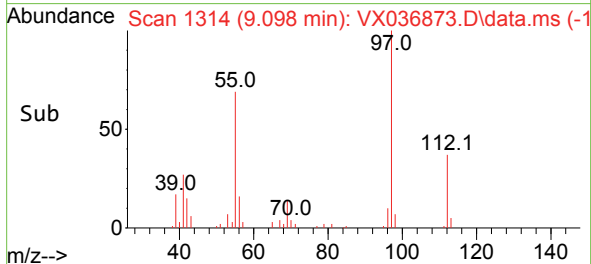
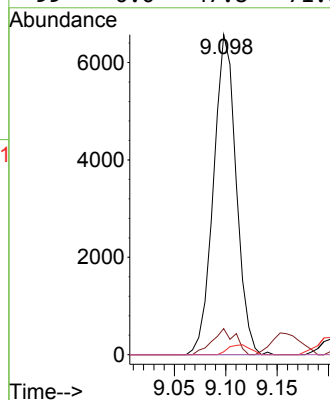
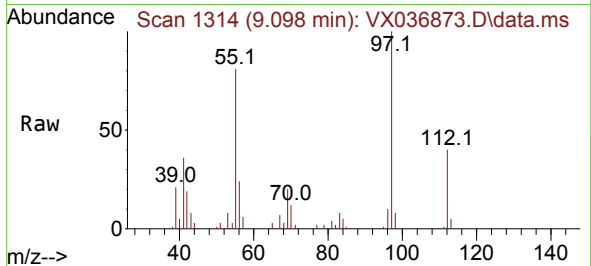




#55
1,1,2-Trichloroethane
Concen: 6.285 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

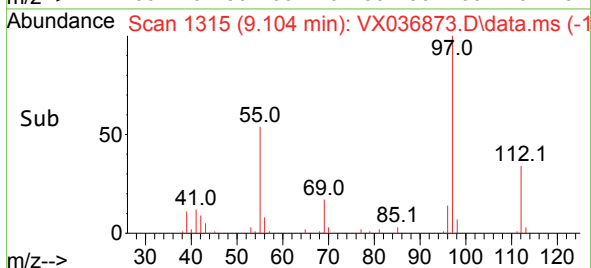
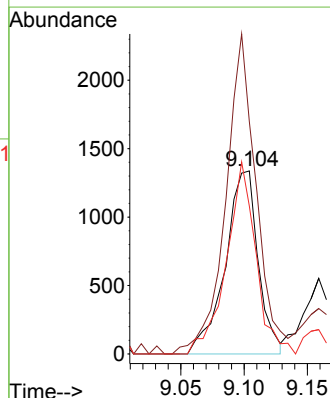
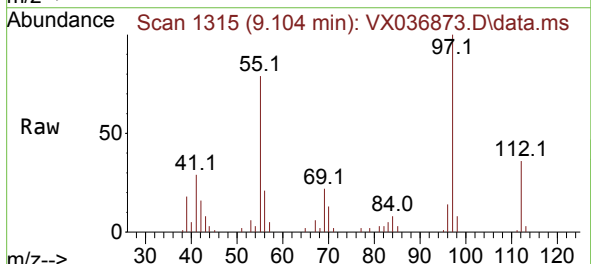
Instrument :
MSVOA_X
ClientSampleId :
1272ME

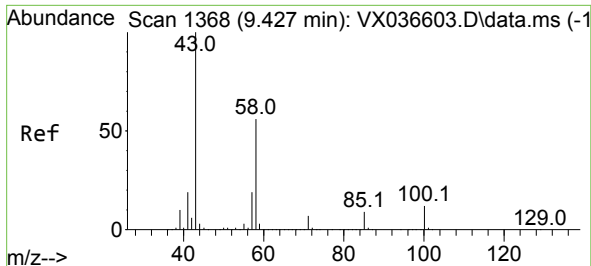
Tgt Ion:	97	Resp:	10089
Ion	Ratio	Lower	Upper
97	100		
83	8.1	65.8	98.8#
85	0.9	41.6	62.4#
99	0.0	47.8	71.8#



#56
Ethyl methacrylate
Concen: 0.931 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

Tgt Ion:	69	Resp:	2434
Ion	Ratio	Lower	Upper
69	100		
41	160.5	56.8	85.2#
39	93.5	32.0	48.0#





#59

2-Hexanone

Concen: 0.619 ug/l

RT: 9.458 min Scan# 1

Delta R.T. 0.031 min

Lab File: VX036873.D

Acq: 08 Aug 2023 18:51

Instrument :

MSVOA_X

ClientSampleId :

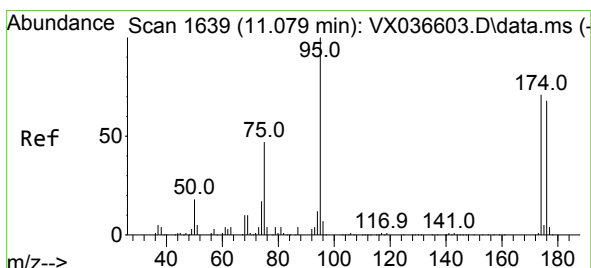
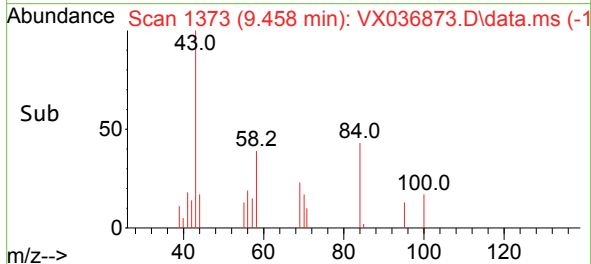
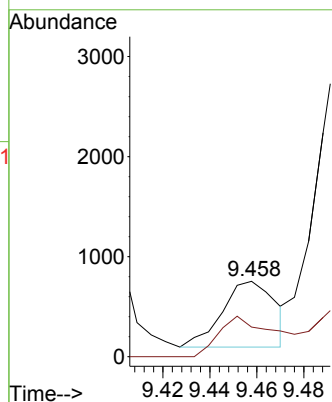
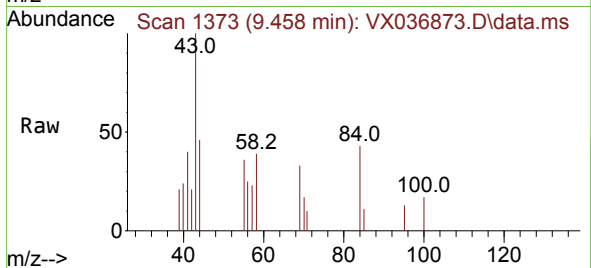
1272ME

Tgt Ion: 43 Resp: 1038

Ion Ratio Lower Upper

43 100

58 65.4 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 54.017 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX036873.D

Acq: 08 Aug 2023 18:51

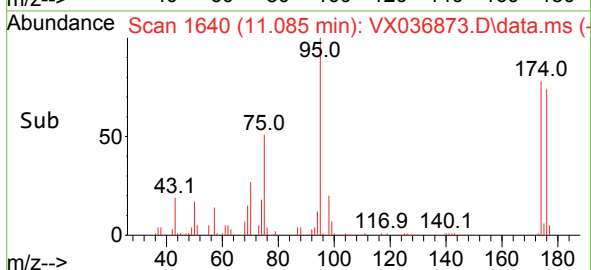
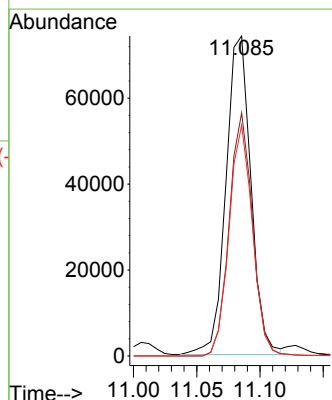
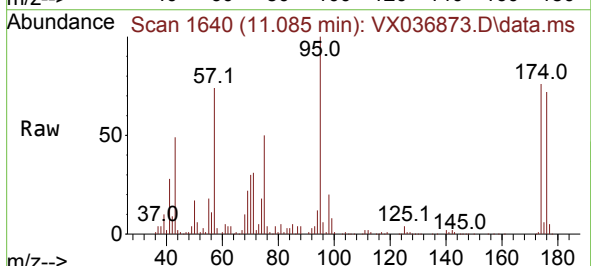
Tgt Ion: 95 Resp: 101567

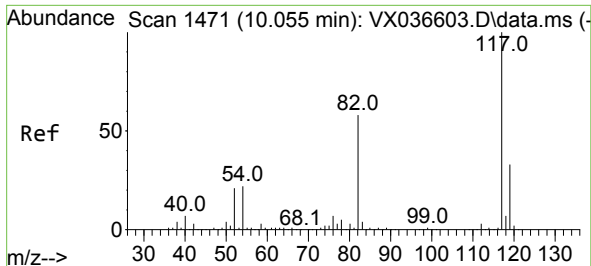
Ion Ratio Lower Upper

95 100

174 71.9 0.0 135.6

176 68.5 0.0 131.0

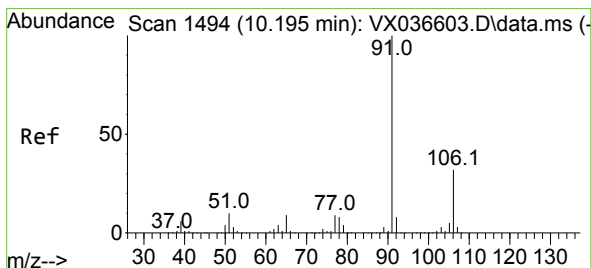
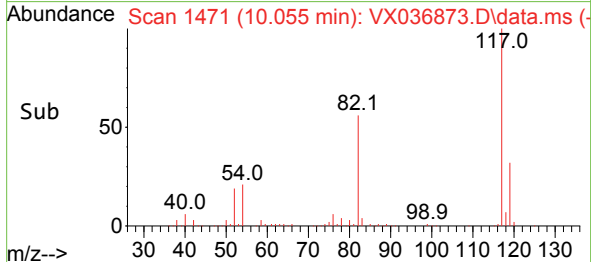
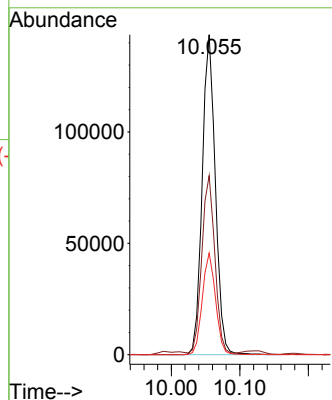
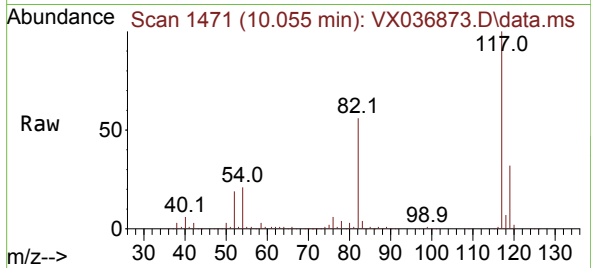




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

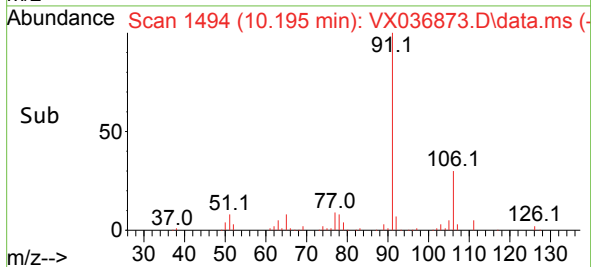
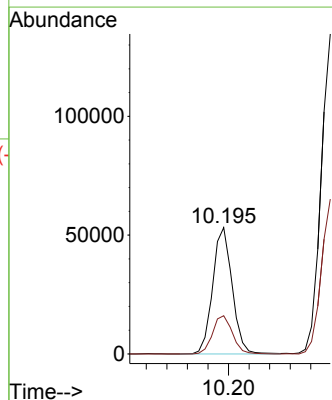
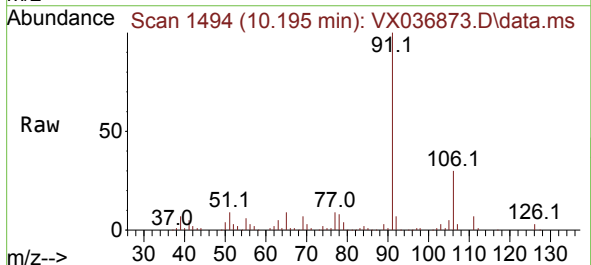
Instrument :
MSVOA_X
ClientSampleId :
1272ME

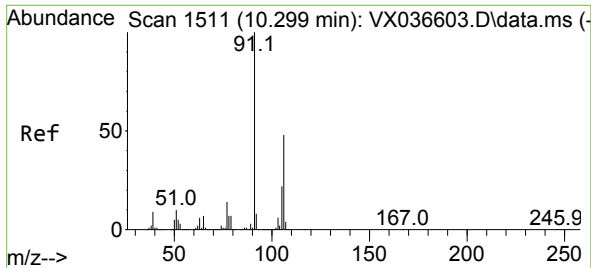
Tgt Ion:117 Resp: 192034
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 31.8 25.5 38.3



#67
Ethyl Benzene
Concen: 9.035 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

Tgt Ion: 91 Resp: 69868
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

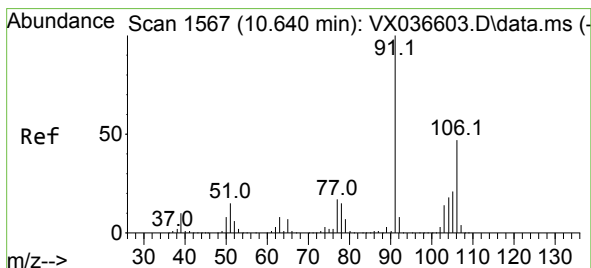
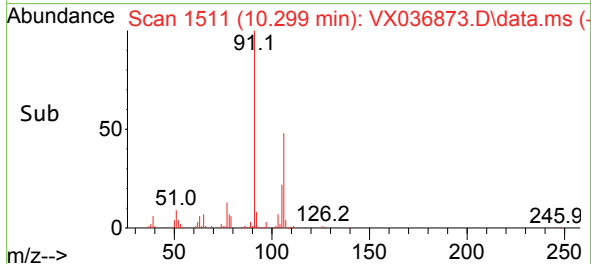
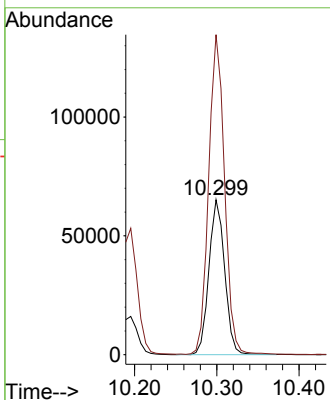
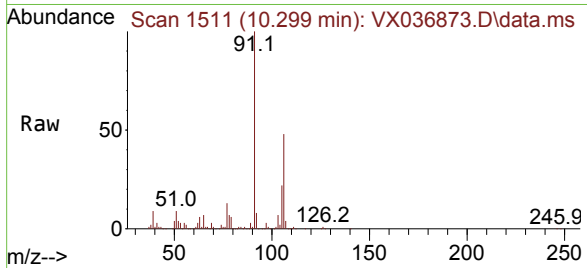




#68
m/p-Xylenes
Concen: 30.078 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

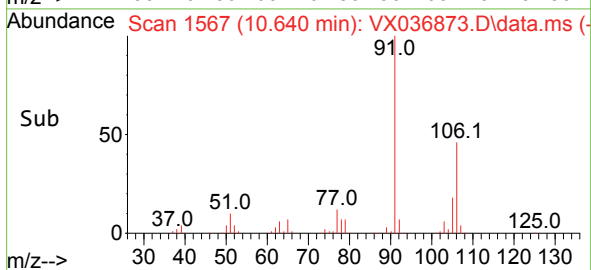
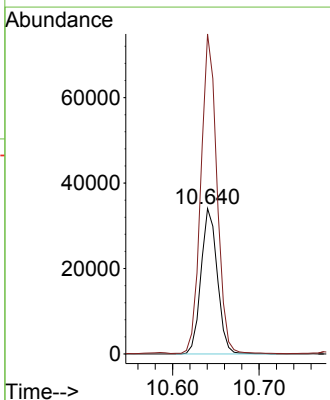
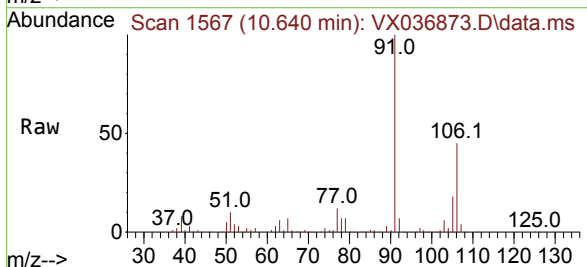
Instrument :
MSVOA_X
ClientSampleId :
1272ME

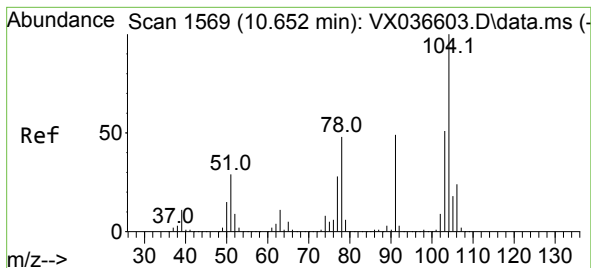
Tgt Ion:106 Resp: 86781
Ion Ratio Lower Upper
106 100
91 208.3 165.5 248.3



#69
o-Xylene
Concen: 15.448 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

Tgt Ion:106 Resp: 44490
Ion Ratio Lower Upper
106 100
91 216.0 108.9 326.8





#70

Styrene

Concen: 0.536 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX036873.D

Acq: 08 Aug 2023 18:51

Instrument :

MSVOA_X

ClientSampleId :

1272ME

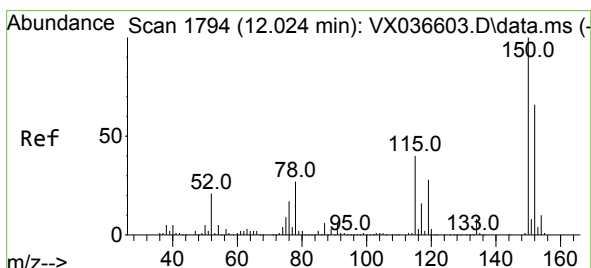
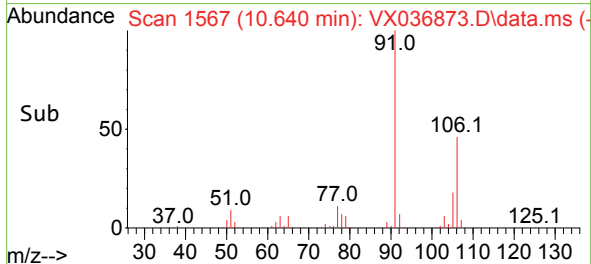
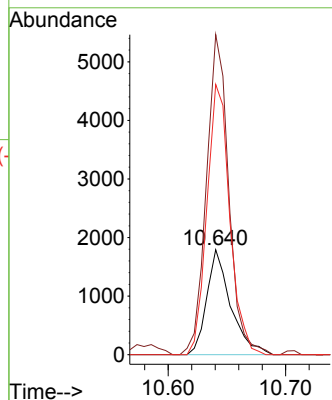
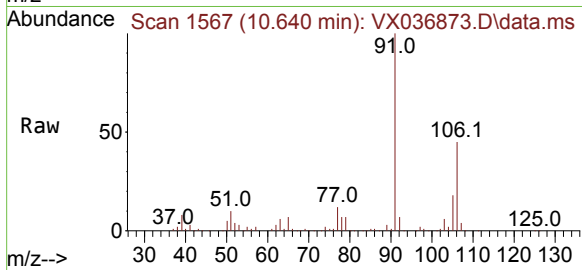
Tgt Ion:104 Resp: 2545

Ion Ratio Lower Upper

104 100

78 283.8 43.6 65.4#

103 244.9 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036873.D

Acq: 08 Aug 2023 18:51

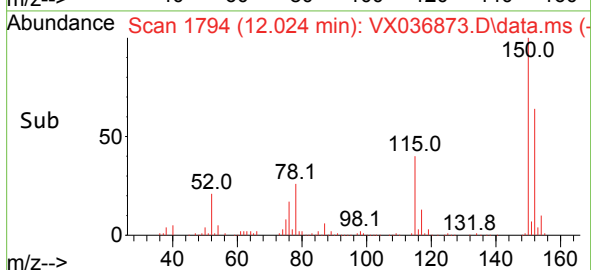
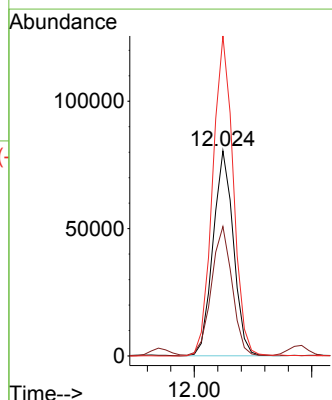
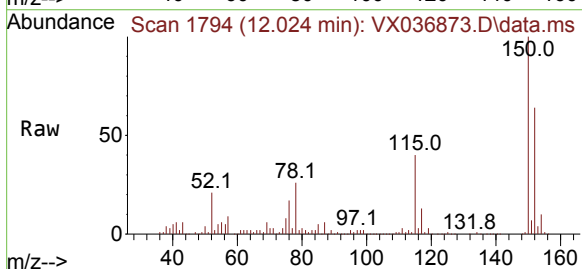
Tgt Ion:152 Resp: 96626

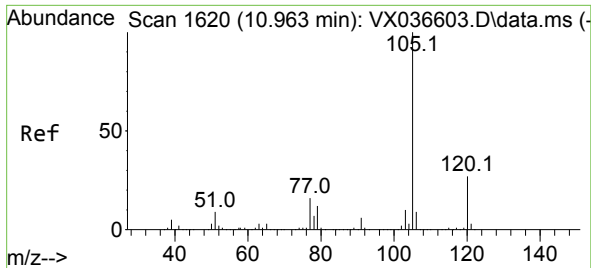
Ion Ratio Lower Upper

152 100

115 64.2 43.3 129.9

150 158.4 0.0 345.0

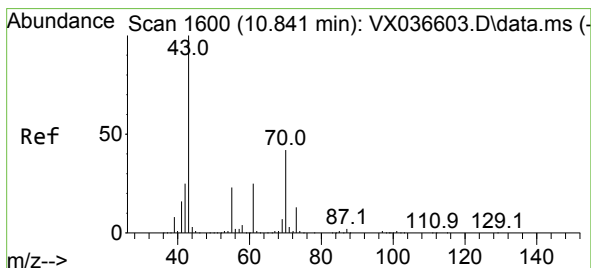
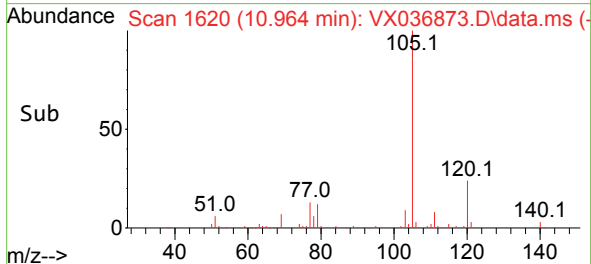
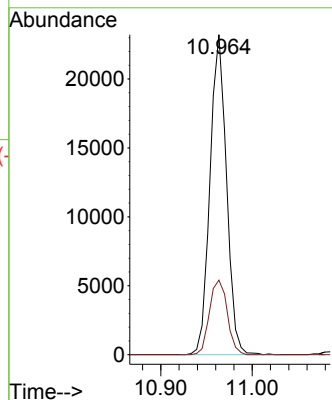
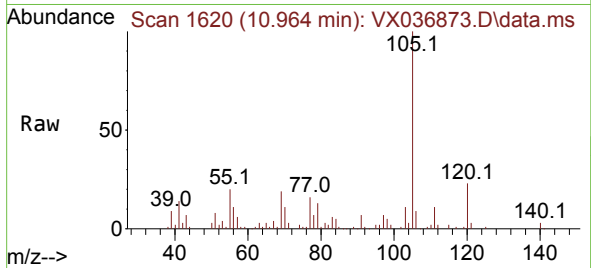




#73
Isopropylbenzene
Concen: 3.630 ug/l
RT: 10.964 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

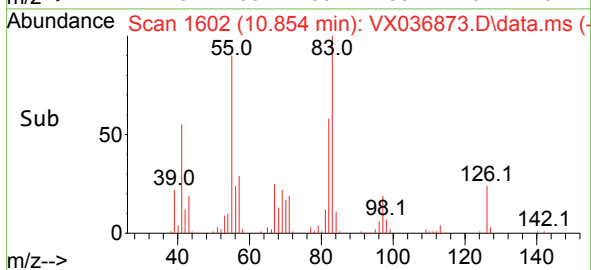
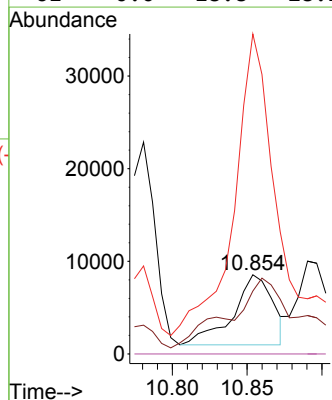
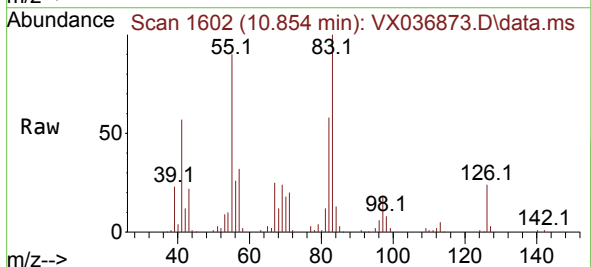
Instrument :
MSVOA_X
ClientSampleId :
1272ME

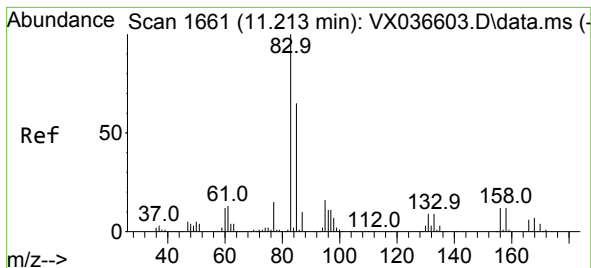
Tgt Ion:105 Resp: 29030
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6



#74
N-ethyl acetate
Concen: 3.762 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

Tgt Ion: 43 Resp: 14027
Ion Ratio Lower Upper
43 100
70 171.3 32.9 49.3#
55 465.6 19.3 28.9#
61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 4.072 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX036873.D

Acq: 08 Aug 2023 18:51

Instrument :

MSVOA_X

ClientSampleId :

1272ME

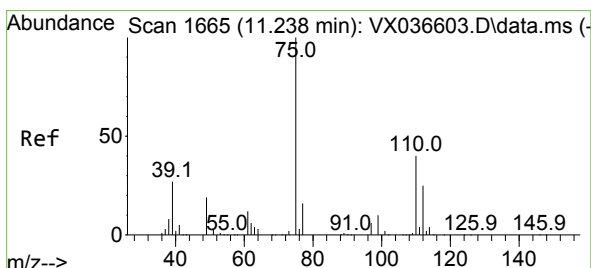
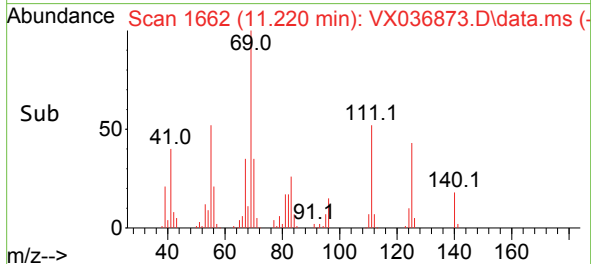
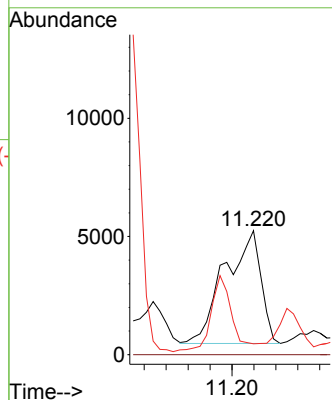
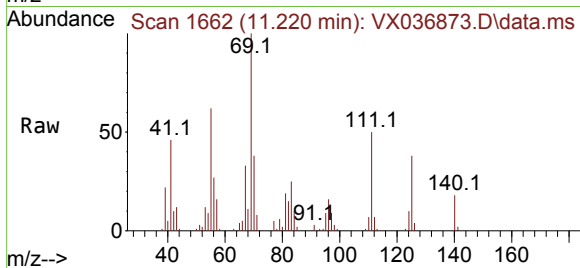
Tgt Ion: 83 Resp: 10997

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#



#76

1,2,3-Trichloropropane

Concen: 1.516 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX036873.D

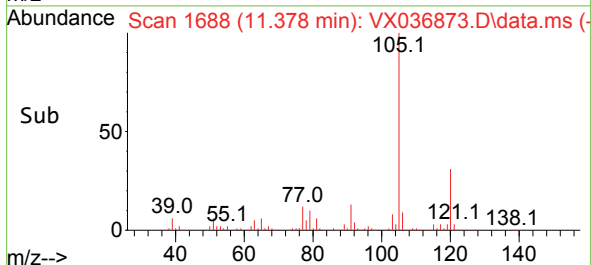
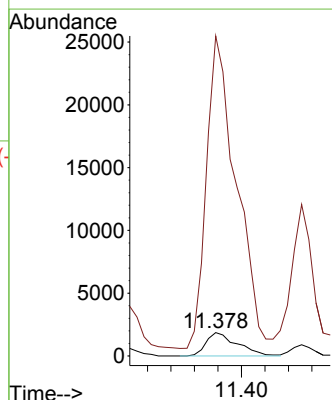
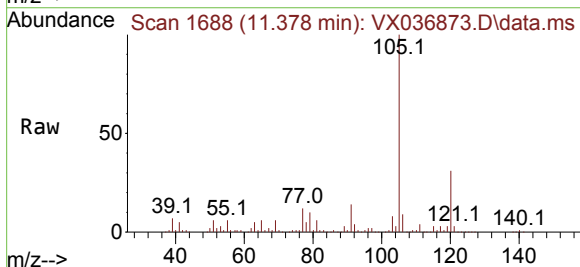
Acq: 08 Aug 2023 18:51

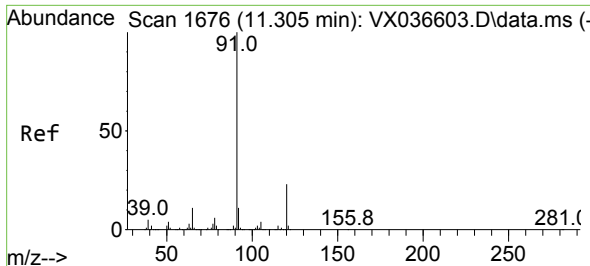
Tgt Ion: 75 Resp: 3446

Ion Ratio Lower Upper

75 100

77 1323.8 19.1 57.5#

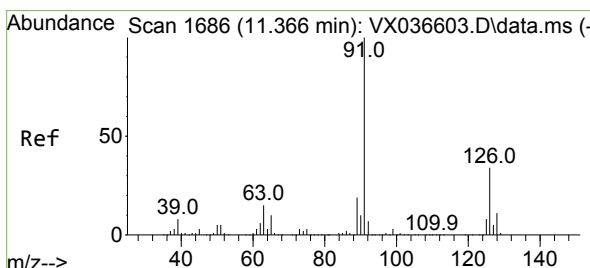
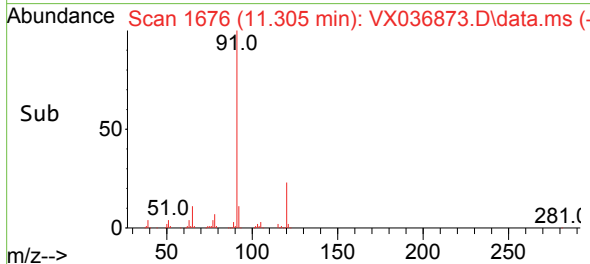
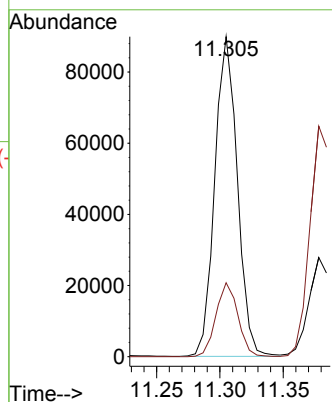
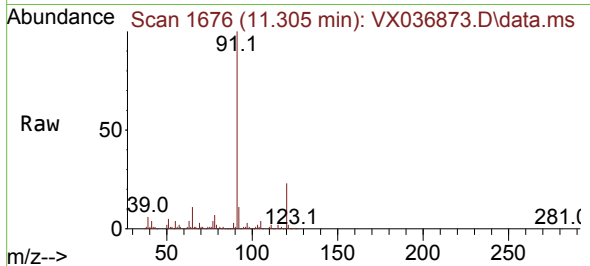




#78
n-propylbenzene
Concen: 12.025 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

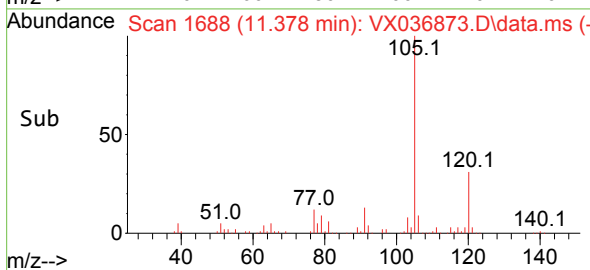
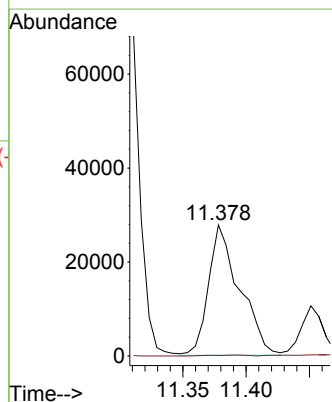
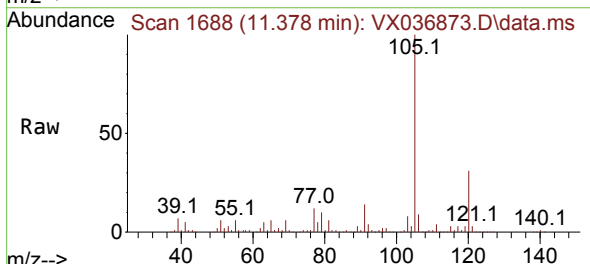
Instrument :
MSVOA_X
ClientSampleId :
1272ME

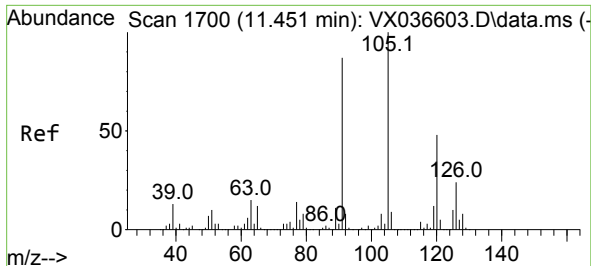
Tgt Ion: 91 Resp: 111208
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4



#79
2-Chlorotoluene
Concen: 8.487 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

Tgt Ion: 91 Resp: 47562
Ion Ratio Lower Upper
91 100
126 0.8 16.3 48.8#

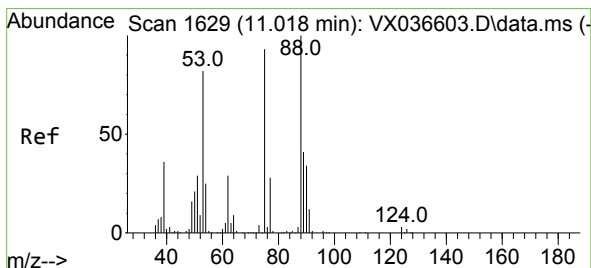
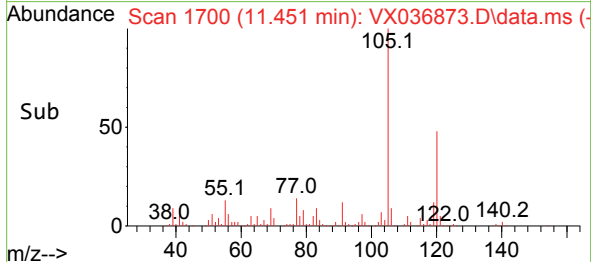
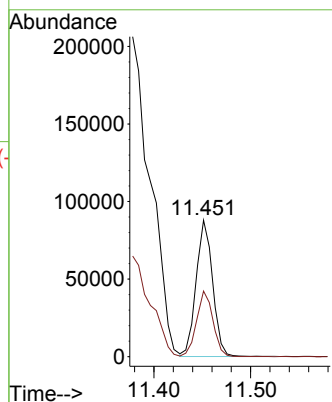
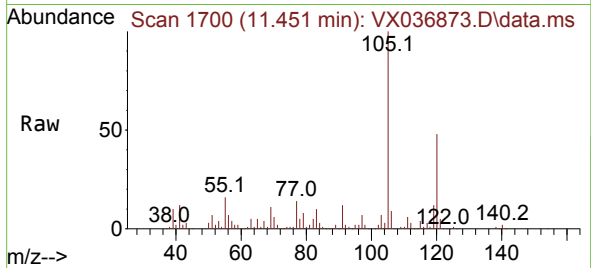




#80
1,3,5-Trimethylbenzene
Concen: 15.610 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

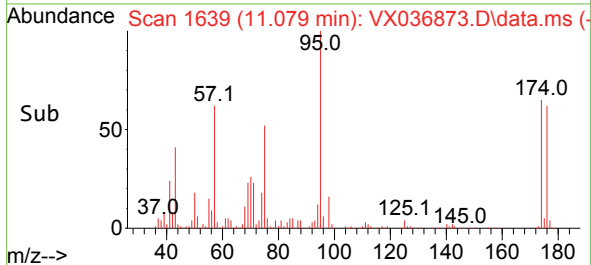
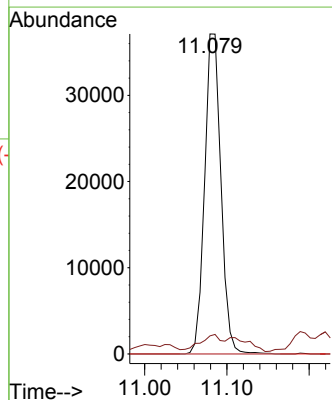
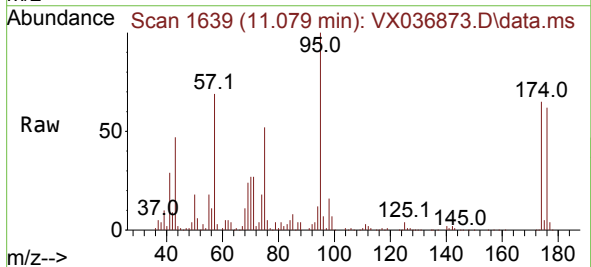
Instrument :
MSVOA_X
ClientSampleId :
1272ME

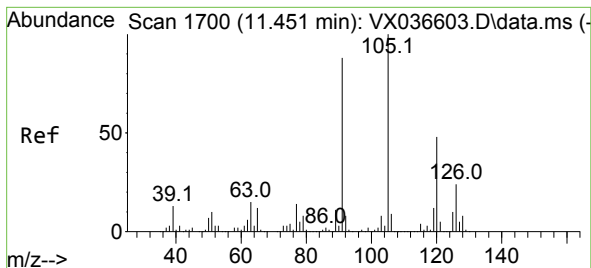
Tgt Ion:105 Resp: 104429
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 51.068 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

Tgt Ion: 75 Resp: 51207
Ion Ratio Lower Upper
75 100
53 5.8 90.5 135.7#
89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 2.030 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036873.D

Acq: 08 Aug 2023 18:51

Instrument :

MSVOA_X

ClientSampleId :

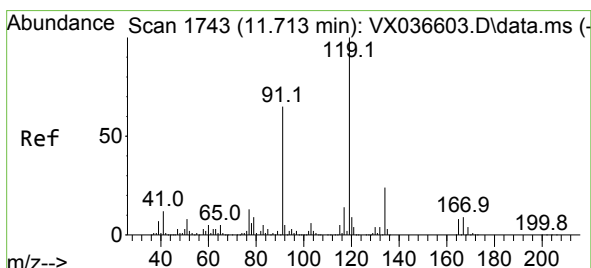
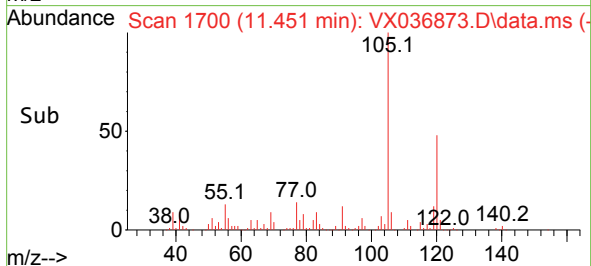
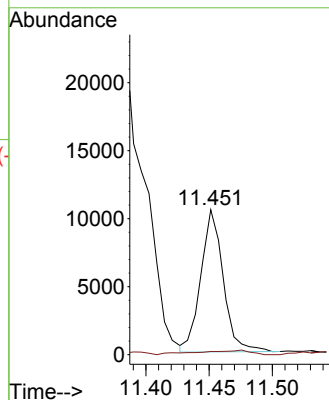
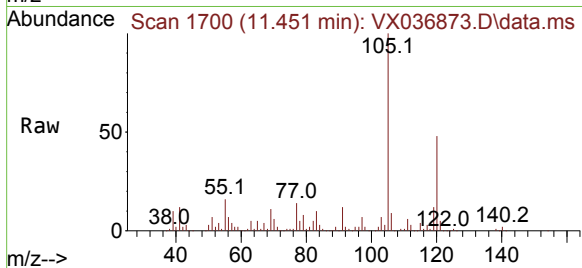
1272ME

Tgt Ion: 91 Resp: 12960

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#



#83

tert-Butylbenzene

Concen: 7.098 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX036873.D

Acq: 08 Aug 2023 18:51

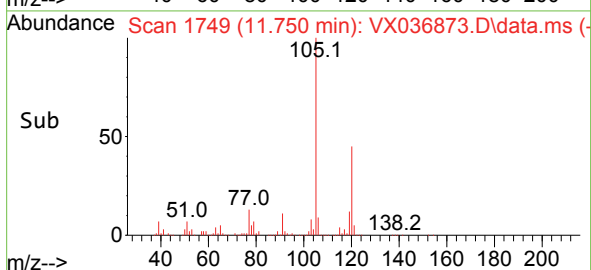
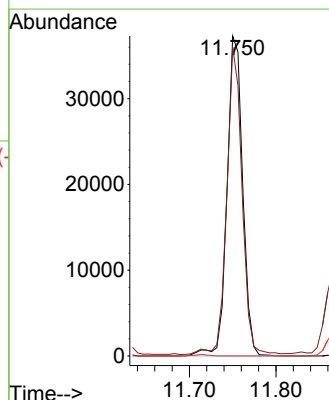
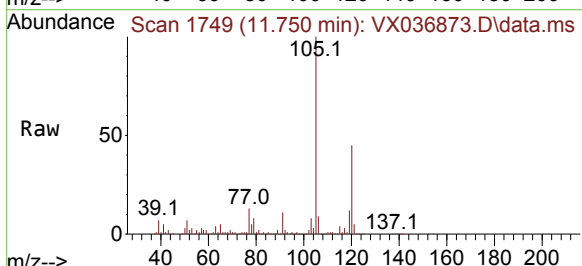
Tgt Ion: 119 Resp: 46647

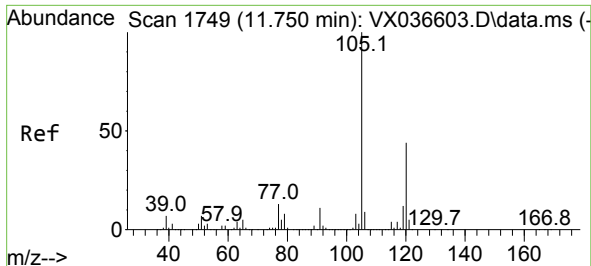
Ion Ratio Lower Upper

119 100

91 94.2 31.2 93.6#

134 0.0 11.7 35.0#

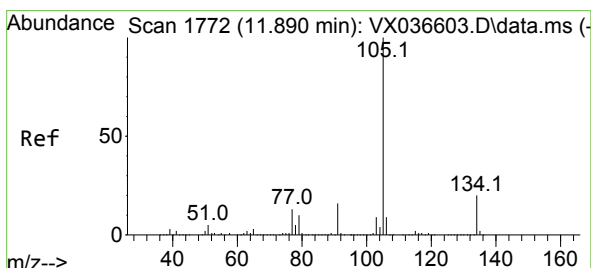
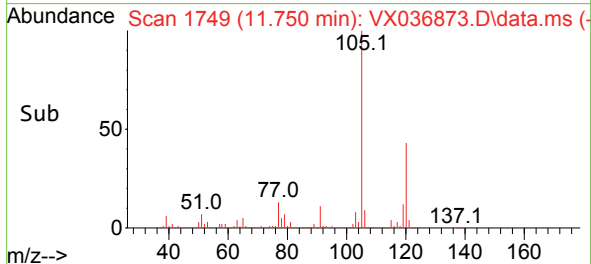
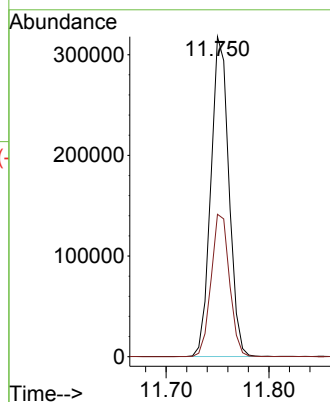
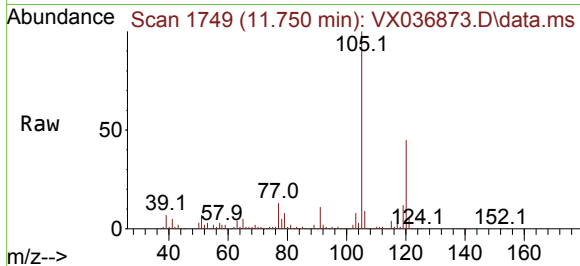




#84
1,2,4-Trimethylbenzene
Concen: 57.812 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

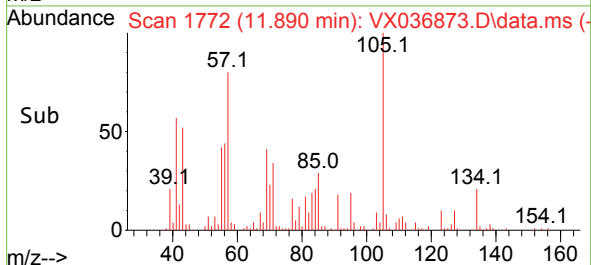
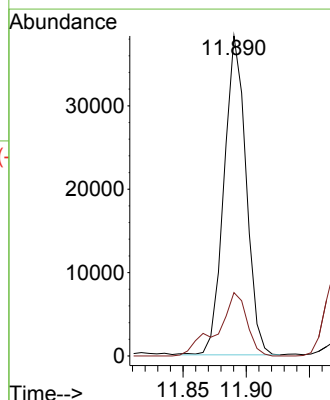
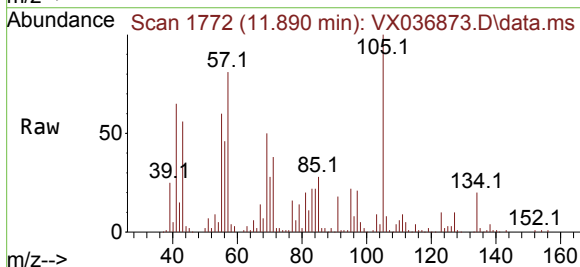
Instrument :
MSVOA_X
ClientSampleId :
1272ME

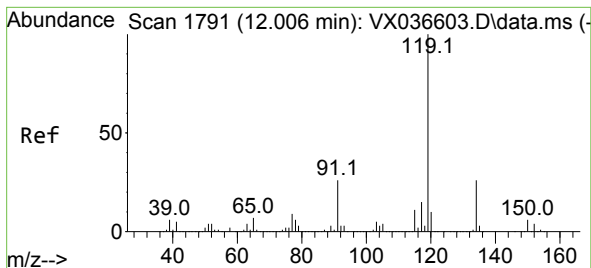
Tgt Ion:105 Resp: 386785
Ion Ratio Lower Upper
105 100
120 45.4 21.2 63.6



#85
sec-Butylbenzene
Concen: 5.657 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

Tgt Ion:105 Resp: 46368
Ion Ratio Lower Upper
105 100
134 26.4 9.8 29.4





#86

p-Isopropyltoluene

Concen: 3.744 ug/l

RT: 12.012 min Scan# 119

Delta R.T. 0.006 min

Lab File: VX036873.D

Acq: 08 Aug 2023 18:51

Instrument :

MSVOA_X

ClientSampleId :

1272ME

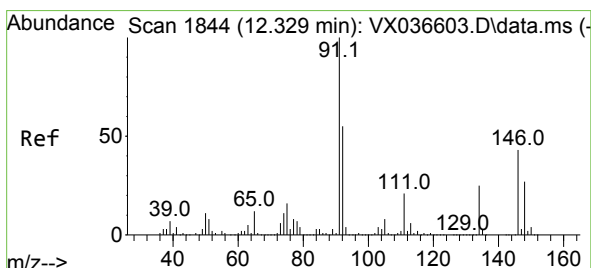
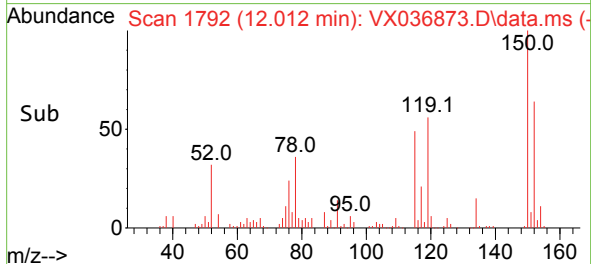
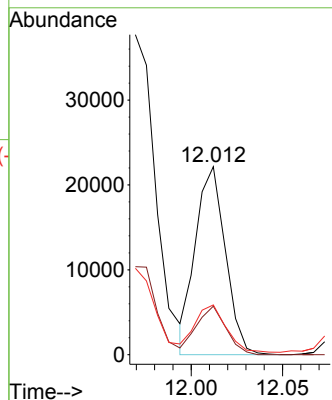
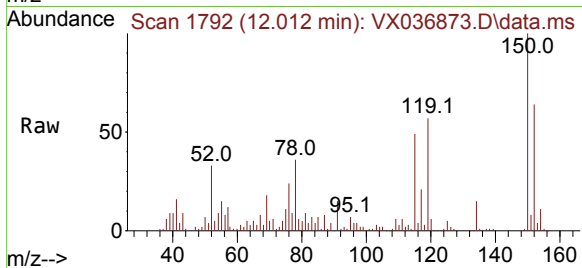
Tgt Ion:119 Resp: 25251

Ion Ratio Lower Upper

119 100

134 25.5 12.8 38.3

91 25.9 13.1 39.3



#89

n-Butylbenzene

Concen: 17.570 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036873.D

Acq: 08 Aug 2023 18:51

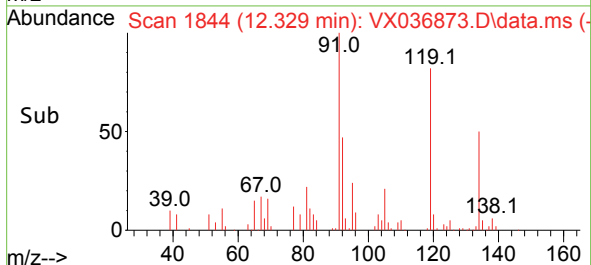
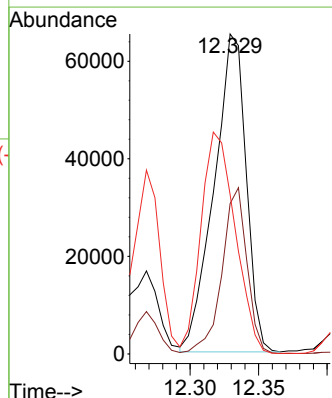
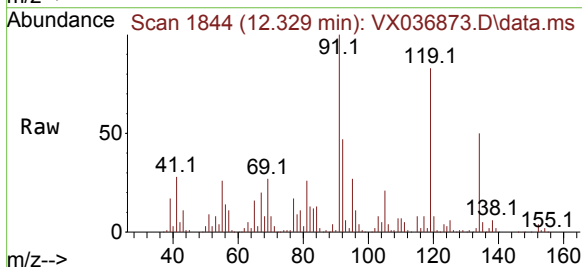
Tgt Ion: 91 Resp: 106074

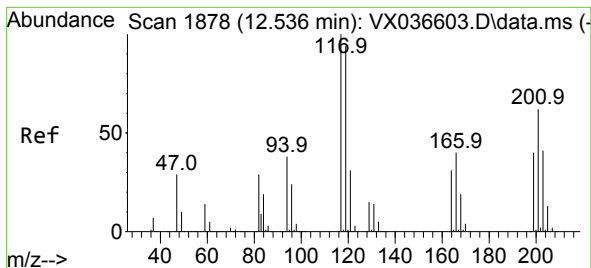
Ion Ratio Lower Upper

91 100

92 40.9 27.4 82.0

134 74.4 12.6 37.8#

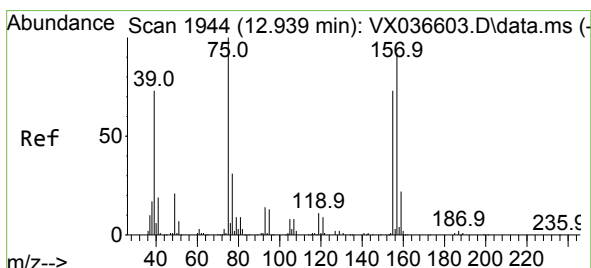
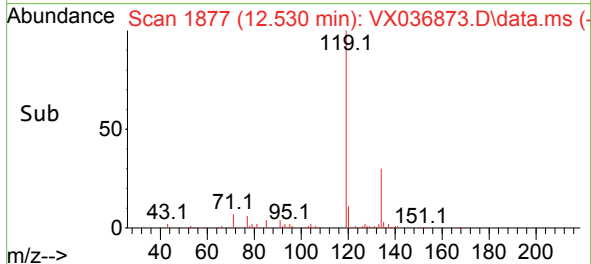
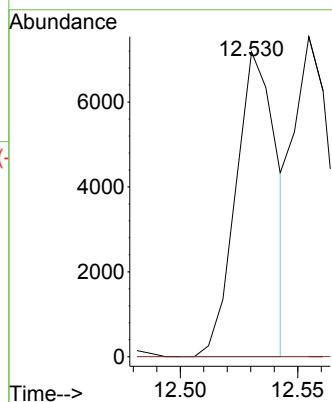
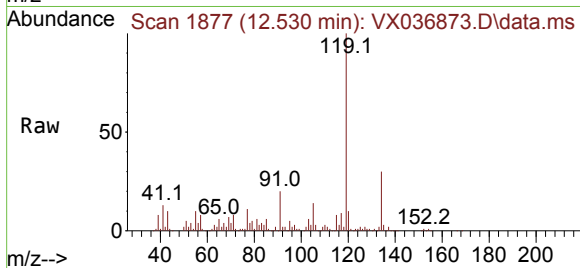




#90
Hexachloroethane
Concen: 6.347 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

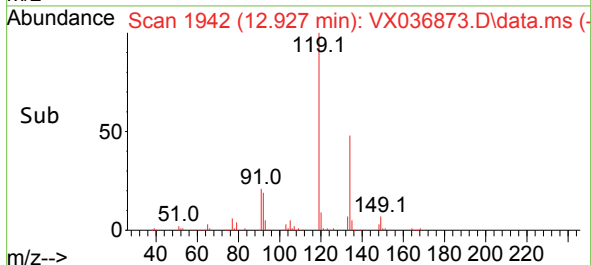
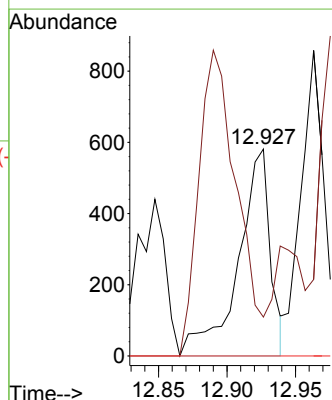
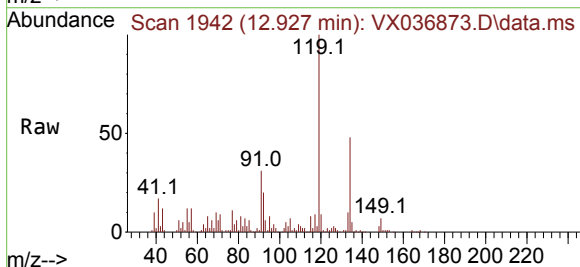
Instrument :
MSVOA_X
ClientSampleId :
1272ME

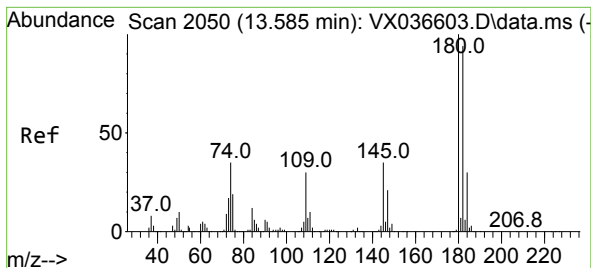
Tgt Ion:117 Resp: 8678
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.501 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. -0.012 min
Lab File: VX036873.D
Acq: 08 Aug 2023 18:51

Tgt Ion: 75 Resp: 942
Ion Ratio Lower Upper
75 100
155 43.7 36.1 108.5
157 0.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.565 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036873.D

Acq: 08 Aug 2023 18:51

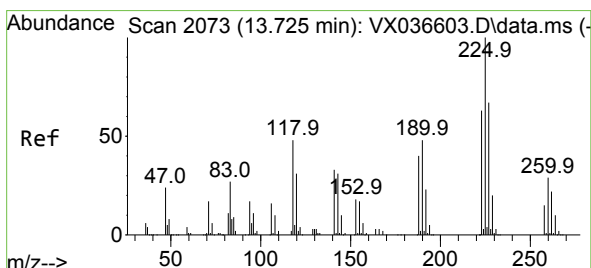
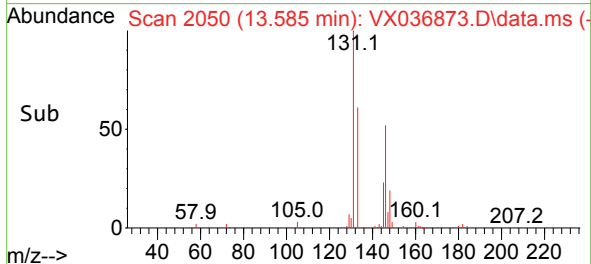
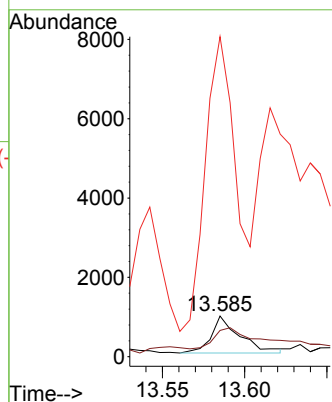
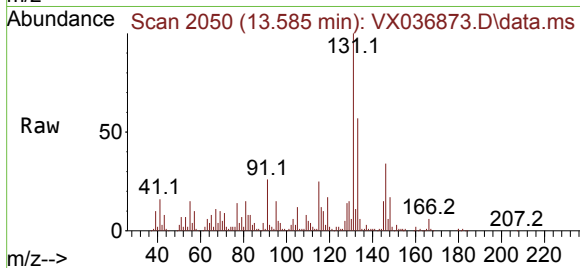
Instrument :

MSVOA_X

ClientSampleId :

1272ME

Tgt Ion:180	Resp:	1134
Ion Ratio	Lower	Upper
180	100	
182	102.5	48.3 144.8
145	872.0	18.0 54.0#



#94

Hexachlorobutadiene

Concen: 1.385 ug/l

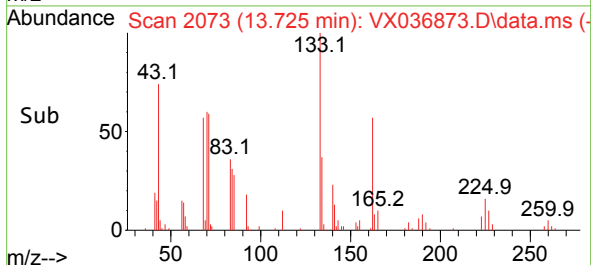
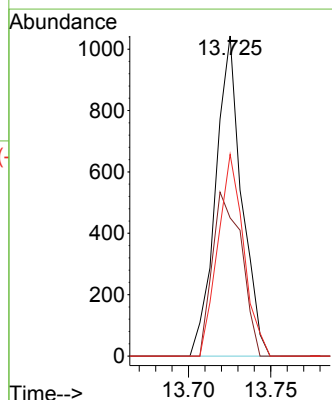
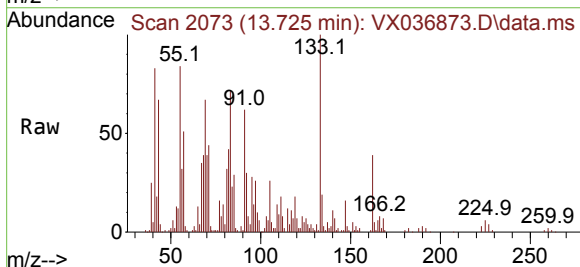
RT: 13.725 min Scan# 2073

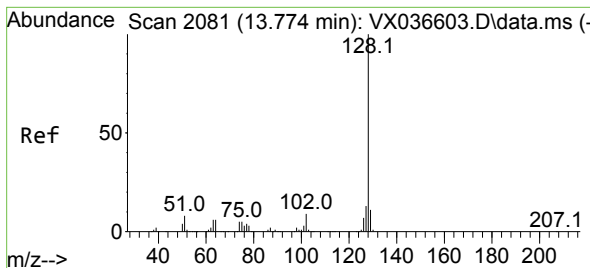
Delta R.T. 0.000 min

Lab File: VX036873.D

Acq: 08 Aug 2023 18:51

Tgt Ion:225	Resp:	1149
Ion Ratio	Lower	Upper
225	100	
223	56.9	31.1 93.2
227	62.7	32.5 97.5





#95

Naphthalene

Concen: 6.909 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036873.D

Acq: 08 Aug 2023 18:51

Instrument :

MSVOA_X

ClientSampleId :

1272ME

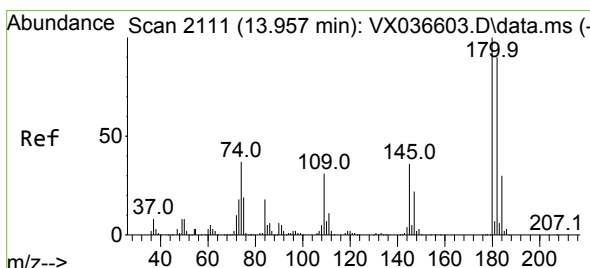
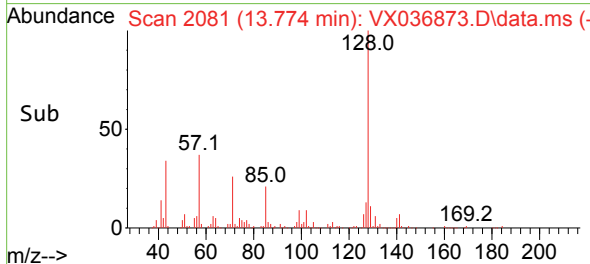
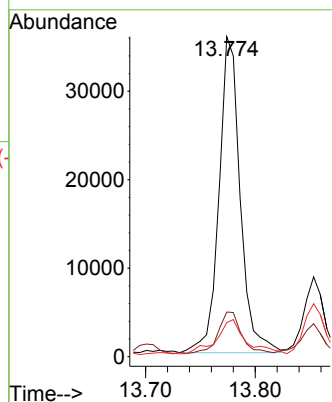
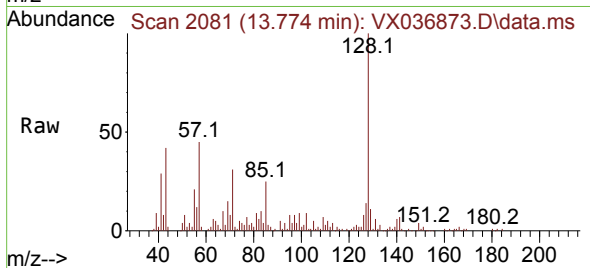
Tgt Ion:128 Resp: 48282

Ion Ratio Lower Upper

128 100

127 14.7 10.3 15.5

129 15.3 8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 1.177 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.018 min

Lab File: VX036873.D

Acq: 08 Aug 2023 18:51

Tgt Ion:180 Resp: 2326

Ion Ratio Lower Upper

180 100

182 42.0 46.9 140.6#

145 537.5 17.8 53.5#

