

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036939.D
 Acq On : 11 Aug 2023 14:27
 Operator : JC/MD
 Sample : 03960-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 11 22:58:49 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	5.556	168	127482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235182	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91071	48.281	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.560%
35) Dibromofluoromethane	5.385	113	76561	47.362	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.720%
50) Toluene-d8	8.647	98	281737	49.147	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.079	95	110313	51.005	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.020%
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.136	74	535	0.574	ug/l #	1
11) Tert butyl alcohol	2.959	59	868260	1944.301	ug/l #	91
13) Acrolein	2.233	56	350	1.373	ug/l #	29
14) Allyl chloride	2.642	41	5658	2.013	ug/l #	45
15) Acrylonitrile	2.959	53	7361	8.197	ug/l #	22
16) Acetone	2.380	43	272878	348.621	ug/l	90
17) Carbon Disulfide	2.514	76	8122	2.062	ug/l	98
18) Methyl Acetate	2.532	43	14511	4.407	ug/l #	53
19) Methyl tert-butyl Ether	3.117	73	2401	0.448	ug/l	94
22) Diisopropyl ether	3.843	45	1607	0.301	ug/l #	1
23) Vinyl Acetate	3.855	43	4349	1.062	ug/l #	73
25) 2-Butanone	4.556	43	296567	233.527	ug/l	92
26) 2,2-Dichloropropane	4.568	77	39435	13.986	ug/l #	54
28) Bromochloromethane	5.001	49	470	0.325	ug/l #	16
29) Tetrahydrofuran	5.007	42	131010	160.011	ug/l	89
30) Chloroform	5.099	83	613	0.200	ug/l #	83
31) Cyclohexane	5.550	56	2682	1.027	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11026	4.576	ug/l #	51
37) Ethyl Acetate	4.556	43	296567	108.749	ug/l #	81
38) Carbon Tetrachloride	5.550	117	13624	5.319	ug/l #	15
40) Benzene	6.038	78	4766	0.680	ug/l #	86
41) Methacrylonitrile	5.007	41	85234	58.437	ug/l #	49
42) 1,2-Dichloroethane	6.099	62	794	0.310	ug/l #	77
43) Isopropyl Acetate	6.349	43	1674	0.357	ug/l #	62
49) 1,4-Dioxane	7.665	88	2104	47.707	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	8920	3.434	ug/l	98
52) Toluene	8.720	92	6340	1.443	ug/l	96
59) 2-Hexanone	9.433	43	1037	0.538	ug/l	75
65) Chlorobenzene	10.080	112	1587	0.320	ug/l #	63
67) Ethyl Benzene	10.195	91	12595	1.390	ug/l	94
68) m/p-Xylenes	10.305	106	4933	1.459	ug/l	96
69) o-Xylene	10.640	106	3560	1.055	ug/l	96
70) Styrene	10.659	104	1396	0.251	ug/l #	78
73) Isopropylbenzene	10.964	105	2191	0.256	ug/l	92
74) N-amyl acetate	10.896	43	1511	0.379	ug/l #	60
76) 1,2,3-Trichloropropane	11.079	75	57331	23.572	ug/l #	39

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 Response via : Initial Calibration

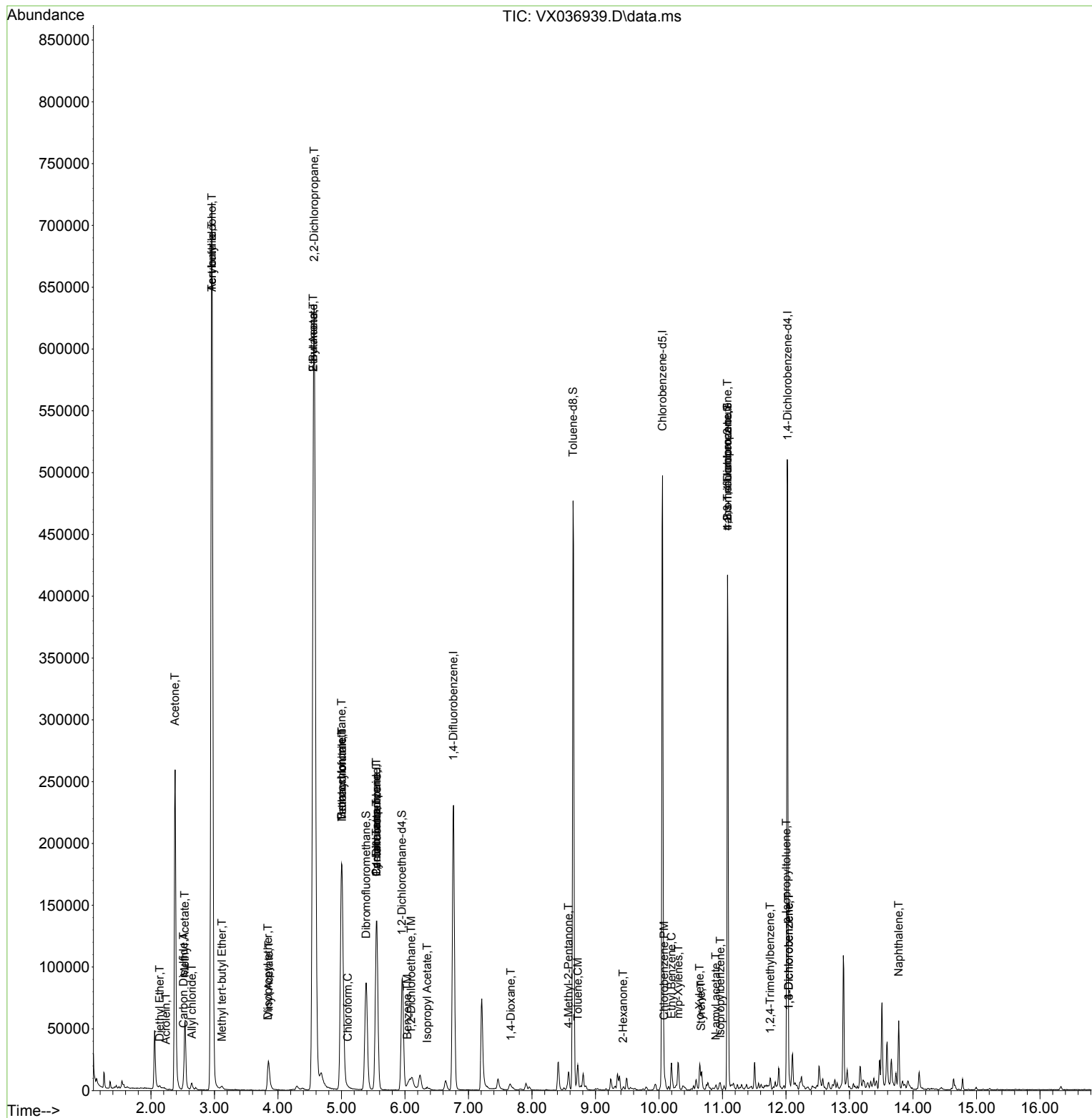
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	11.079	75	57331	53.427	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.750	105	3953	0.552	ug/l	95
86) p-Isopropyltoluene	12.006	119	3607	0.500	ug/l	87
87) 1,3-Dichlorobenzene	12.043	146	1946	0.539	ug/l #	61
88) 1,4-Dichlorobenzene	12.043	146	1946	0.543	ug/l #	63
95) Naphthalene	13.774	128	26657	3.565	ug/l	99

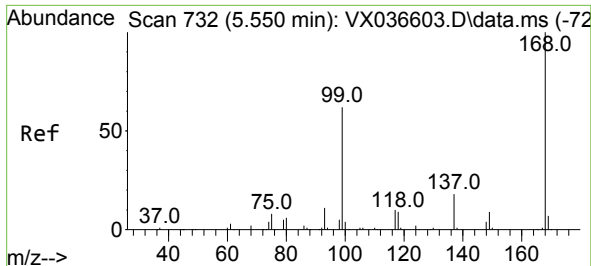
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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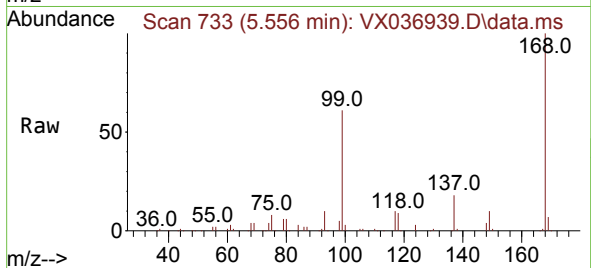
Quant Time: Aug 11 22:58:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



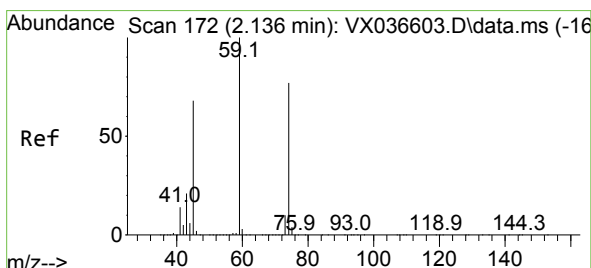
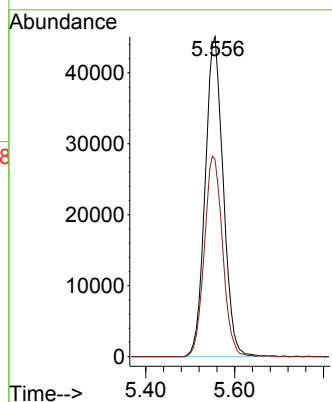
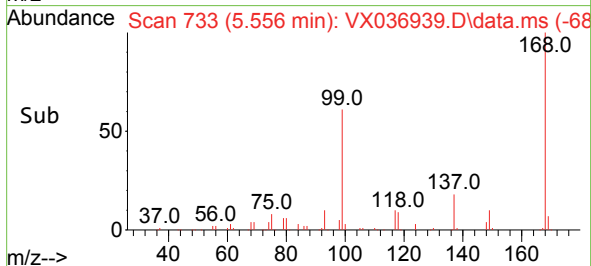


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :

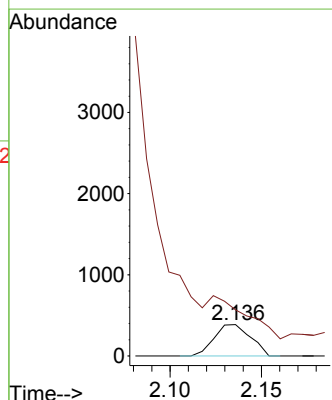
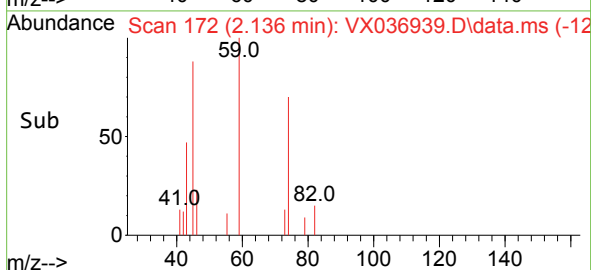
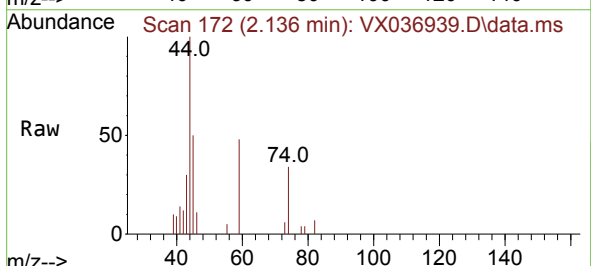


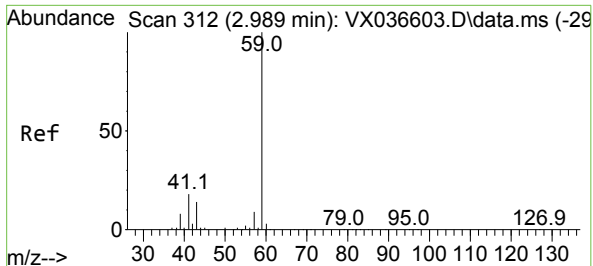
Tgt Ion:168 Resp: 127482
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#8
Diethyl Ether
Concen: 0.574 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

Tgt Ion: 74 Resp: 535
Ion Ratio Lower Upper
74 100
45 0.0 53.3 159.8#





#11

Tert butyl alcohol

Concen: 1944.301 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.030 min

Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

Instrument :

MSVOA_X

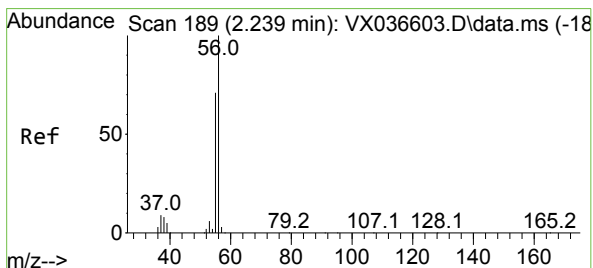
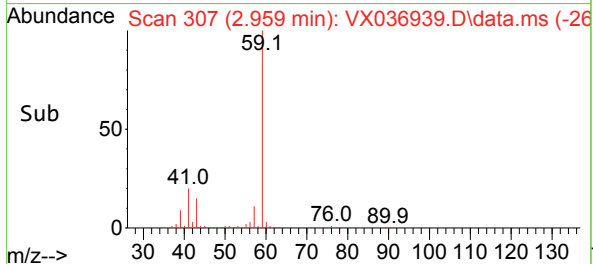
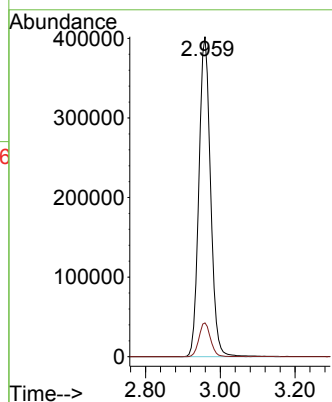
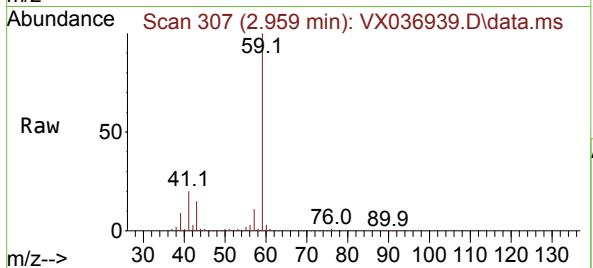
ClientSampleId :

Tgt Ion: 59 Resp: 868260

Ion Ratio Lower Upper

59 100

57 10.6 6.0 9.0#



#13

Acrolein

Concen: 1.373 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX036939.D

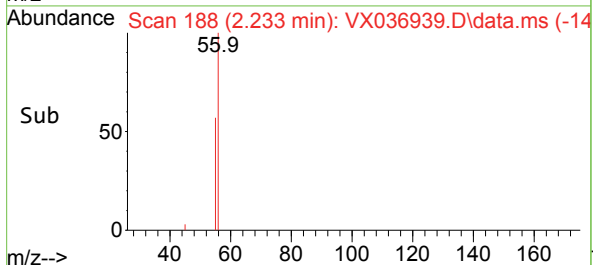
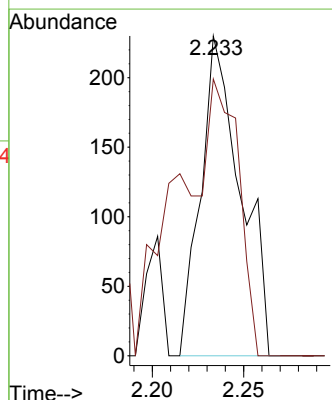
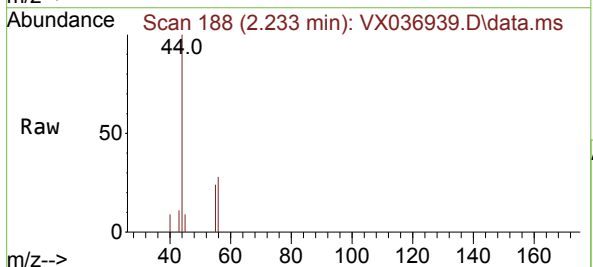
Acq: 11 Aug 2023 14:27

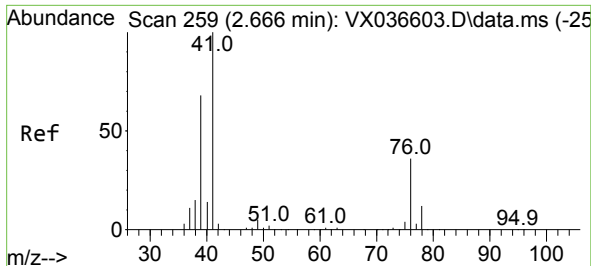
Tgt Ion: 56 Resp: 350

Ion Ratio Lower Upper

56 100

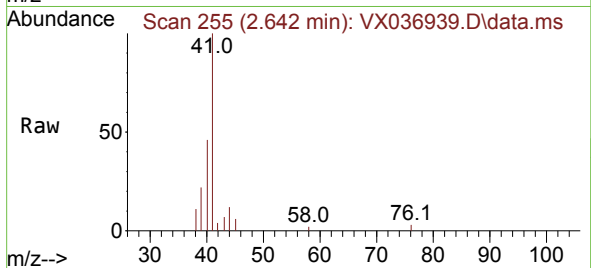
55 130.6 57.1 85.7#



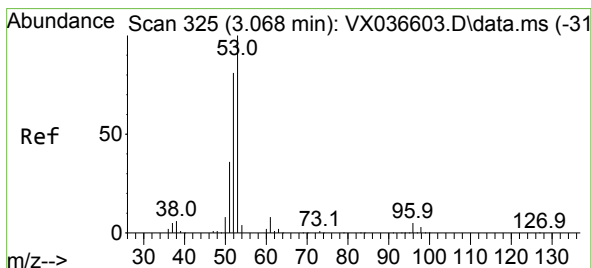
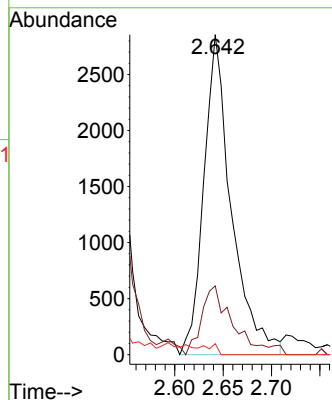
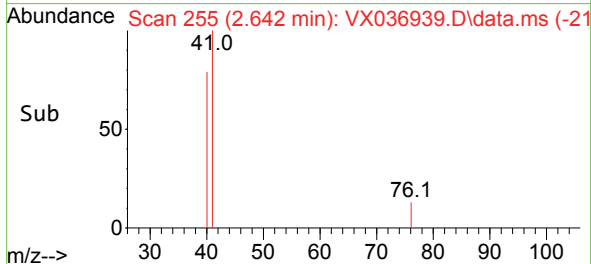


#14
 Allyl chloride
 Concen: 2.013 ug/l
 RT: 2.642 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: VX036939.D
 Acq: 11 Aug 2023 14:27

Instrument :
 MSVOA_X
 ClientSampleId :

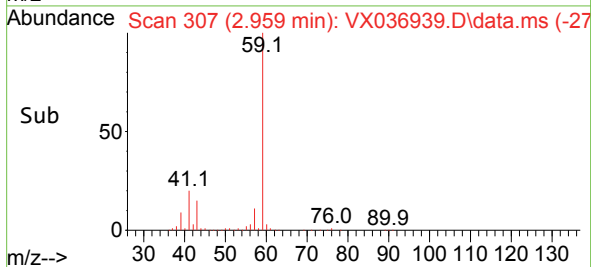
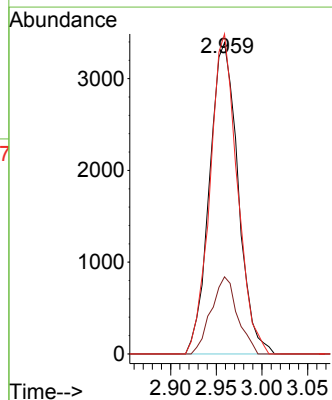
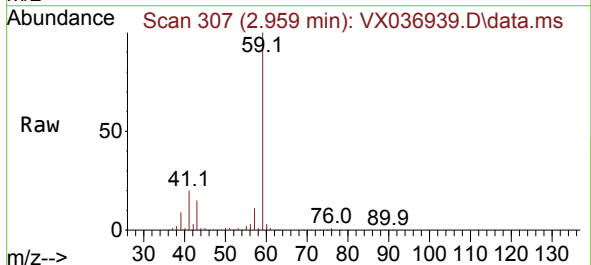


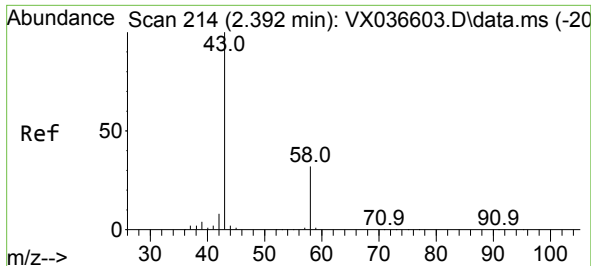
Tgt Ion: 41 Resp: 5658
 Ion Ratio Lower Upper
 41 100
 39 24.7 55.8 83.6#
 76 0.0 24.3 36.5#



#15
 Acrylonitrile
 Concen: 8.197 ug/l
 RT: 2.959 min Scan# 307
 Delta R.T. -0.110 min
 Lab File: VX036939.D
 Acq: 11 Aug 2023 14:27

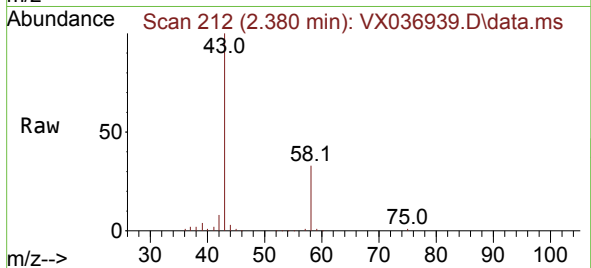
Tgt Ion: 53 Resp: 7361
 Ion Ratio Lower Upper
 53 100
 52 22.8 66.0 99.0#
 51 98.2 29.8 44.6#



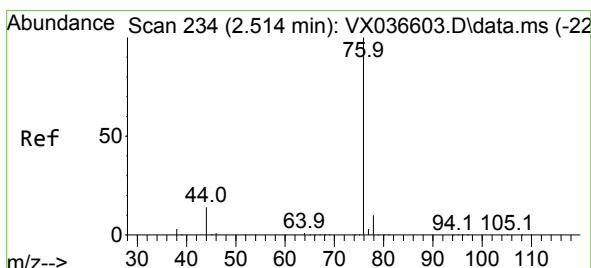
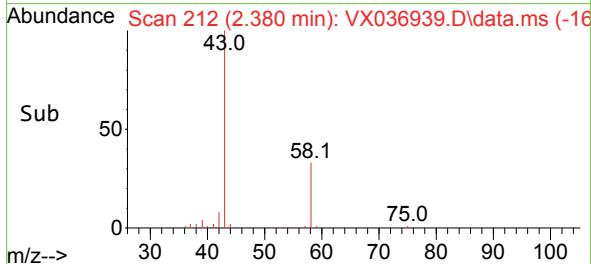
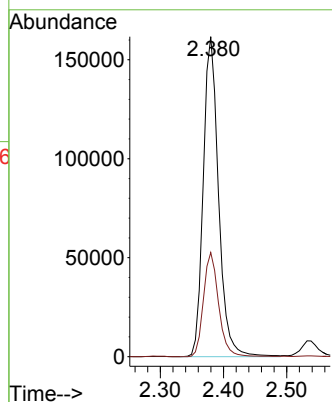


#16
Acetone
Concen: 348.621 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :

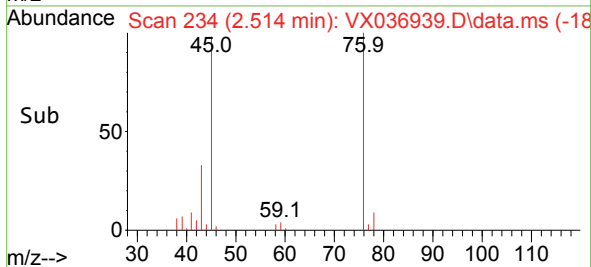
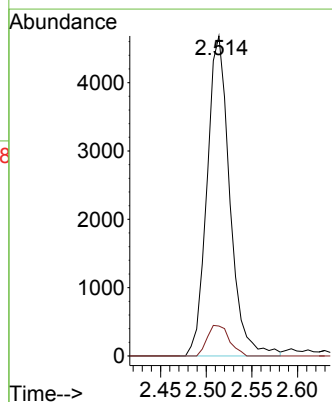
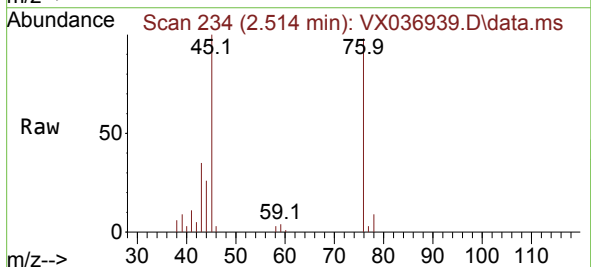


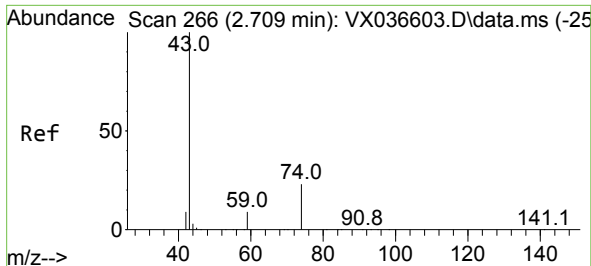
Tgt Ion: 43 Resp: 272878
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9



#17
Carbon Disulfide
Concen: 2.062 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

Tgt Ion: 76 Resp: 8122
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6





#18

Methyl Acetate

Concen: 4.407 ug/l

RT: 2.532 min Scan# 21

Delta R.T. -0.177 min

Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

Instrument :

MSVOA_X

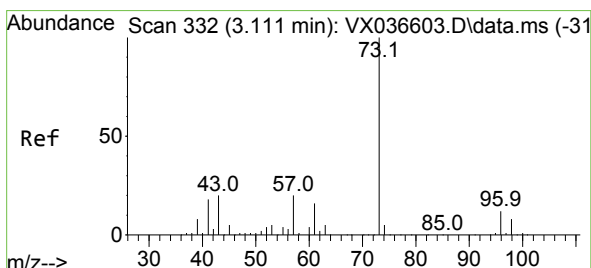
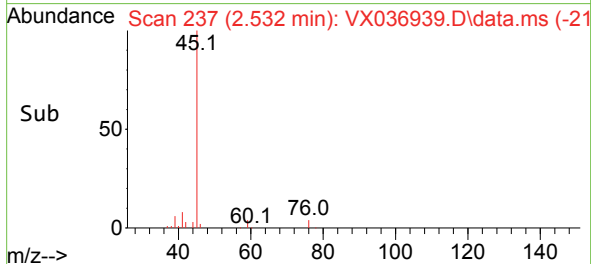
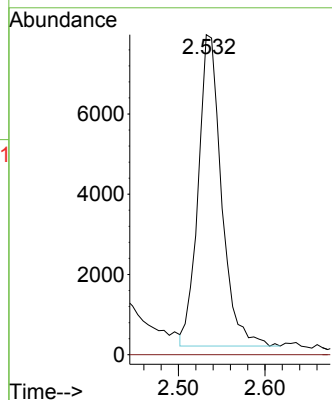
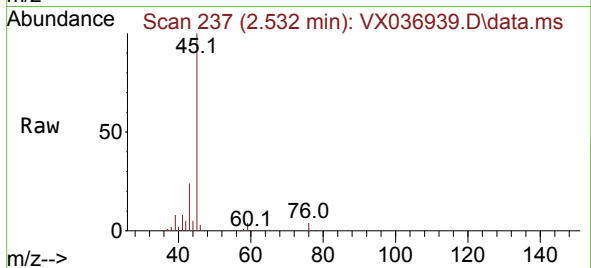
ClientSampleId :

Tgt Ion: 43 Resp: 14511

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#19

Methyl tert-butyl Ether

Concen: 0.448 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.006 min

Lab File: VX036939.D

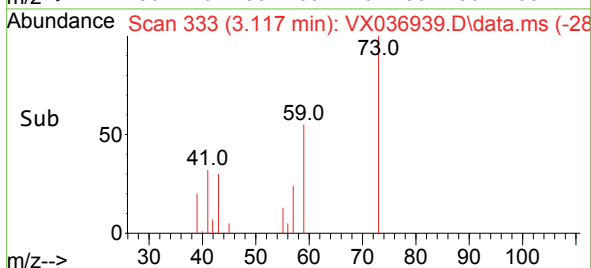
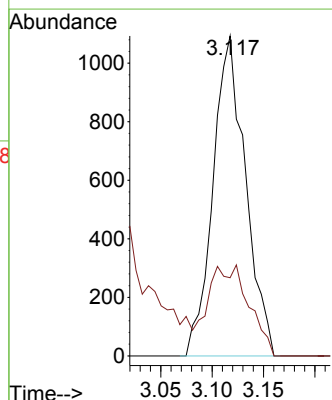
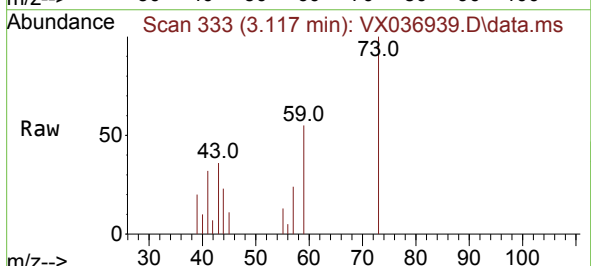
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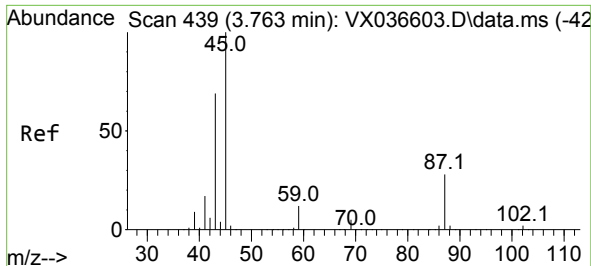
Tgt Ion: 73 Resp: 2401

Ion Ratio Lower Upper

73 100

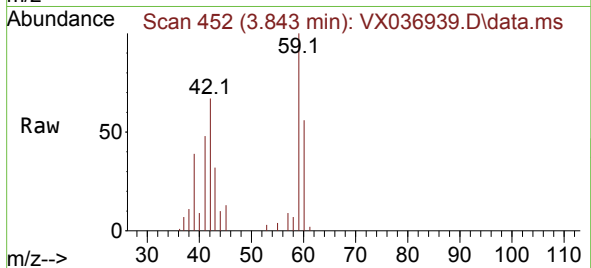
57 24.4 17.3 25.9



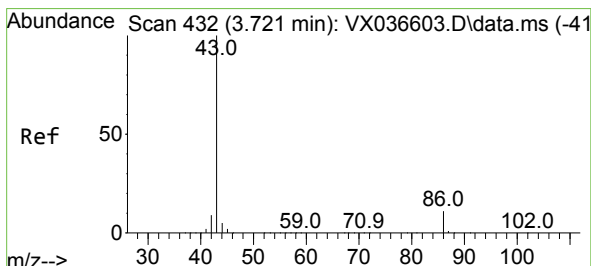
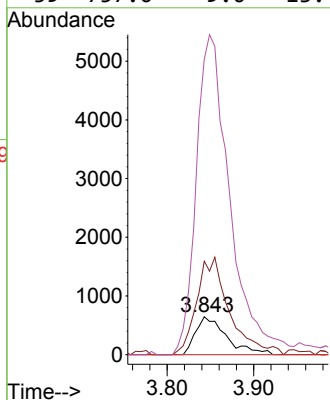
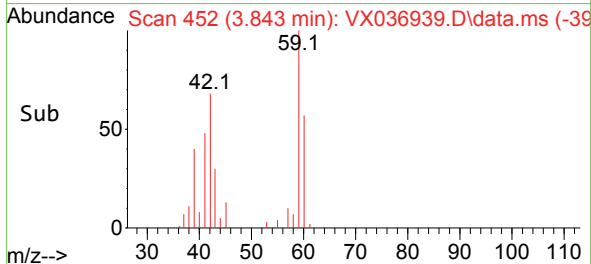


#22
Diisopropyl ether
Concen: 0.301 ug/l
RT: 3.843 min Scan# 41
Delta R.T. 0.079 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

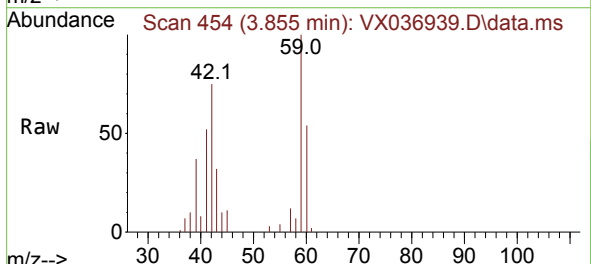
Instrument :
MSVOA_X
ClientSampleId :



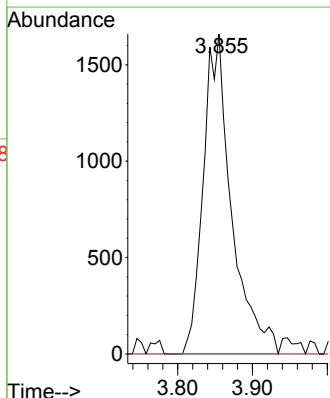
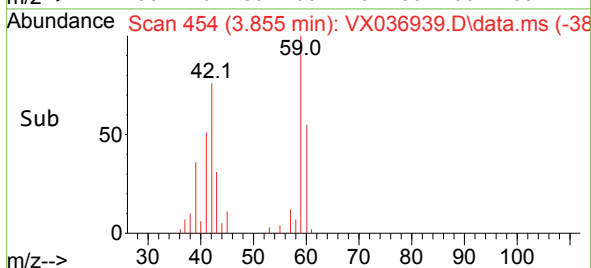
Tgt Ion:	45	Resp:	1607
Ion	Ratio	Lower	Upper
45	100		
43	235.9	69.7	104.5#
87	0.0	20.8	31.2#
59	757.0	9.0	13.4#

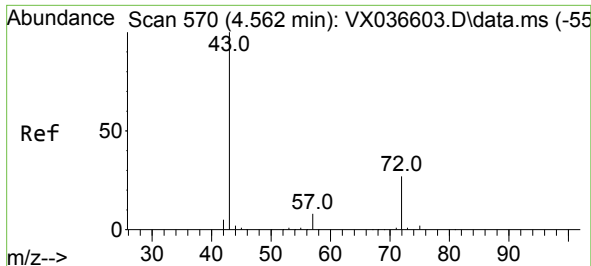


#23
Vinyl Acetate
Concen: 1.062 ug/l
RT: 3.855 min Scan# 454
Delta R.T. 0.134 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27



Tgt Ion:	43	Resp:	4349
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.8	11.8#

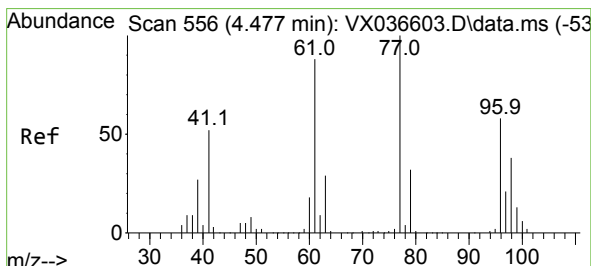
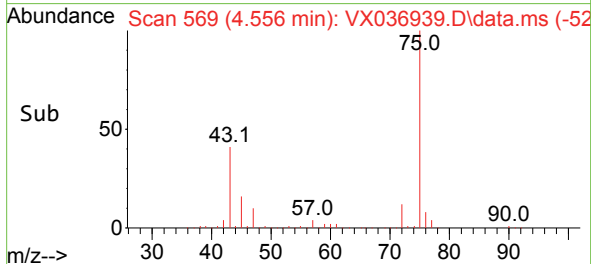
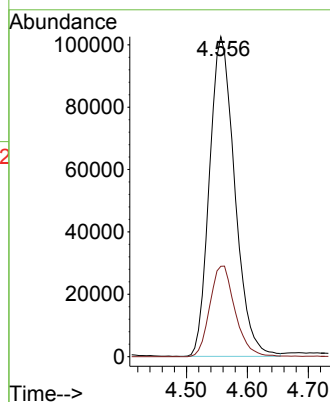
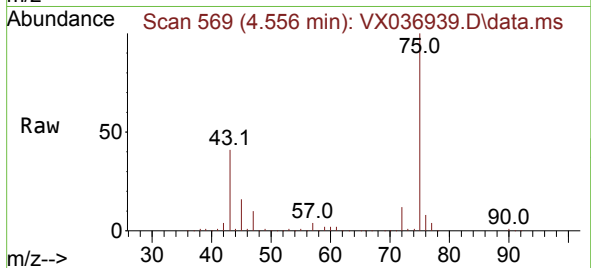




#25
2-Butanone
Concen: 233.527 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

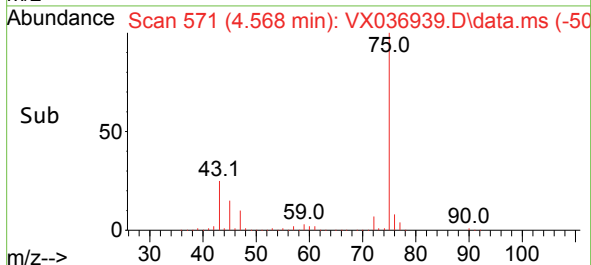
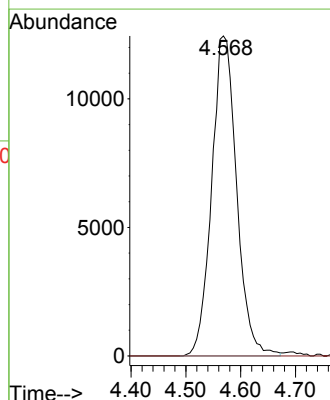
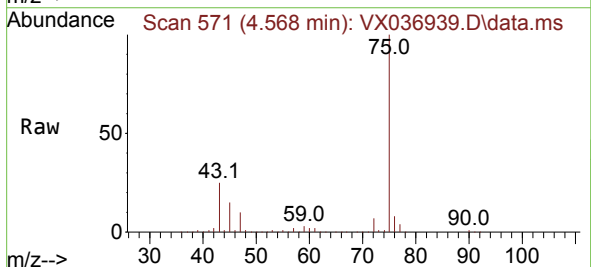
Instrument :
MSVOA_X
ClientSampleId :

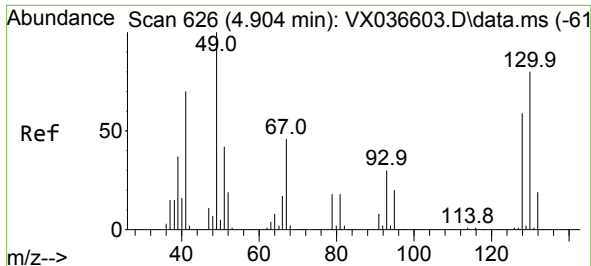
Tgt Ion: 43 Resp: 296567
Ion Ratio Lower Upper
43 100
72 28.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 13.986 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.092 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

Tgt Ion: 77 Resp: 39435
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#

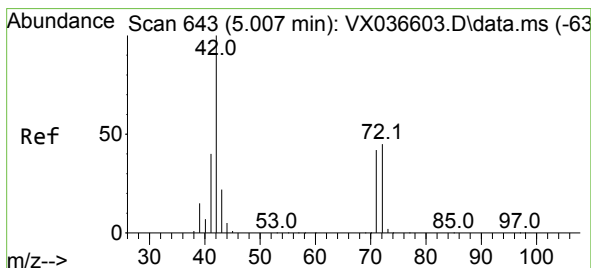
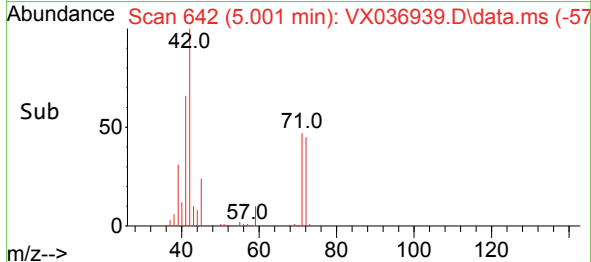
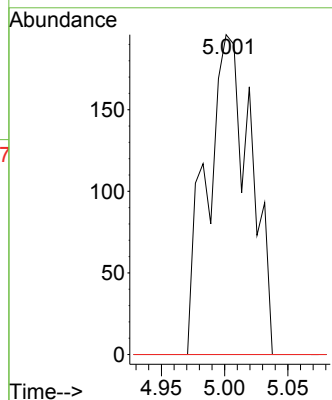
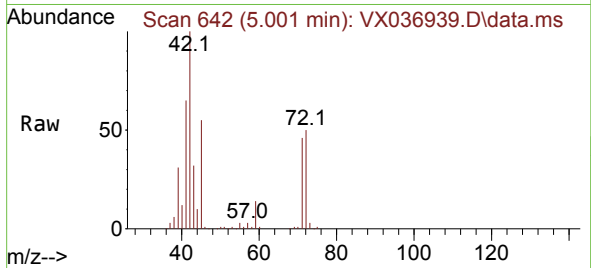




#28
Bromochloromethane
Concen: 0.325 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.098 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

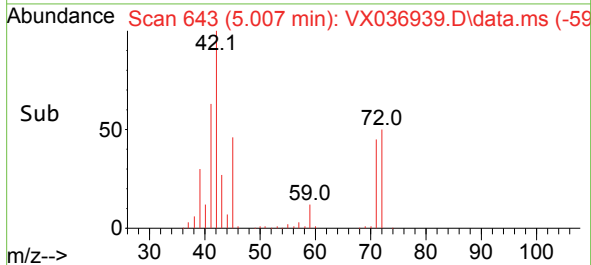
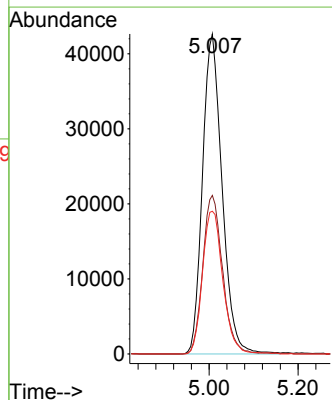
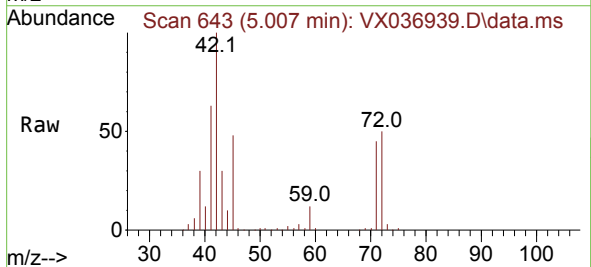
Instrument :
MSVOA_X
ClientSampleId :

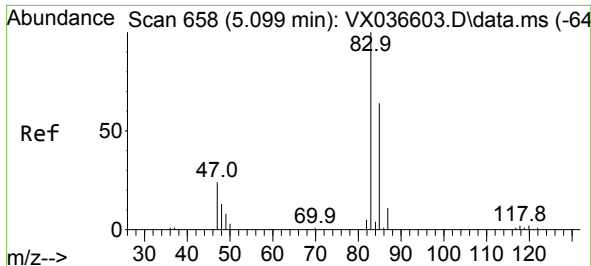
Tgt Ion: 49 Resp: 470
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 57.5 86.3#



#29
Tetrahydrofuran
Concen: 160.011 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

Tgt Ion: 42 Resp: 131010
Ion Ratio Lower Upper
42 100
72 50.0 34.2 51.4
71 46.5 32.2 48.2





#30

Chloroform

Concen: 0.200 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

Instrument :

MSVOA_X

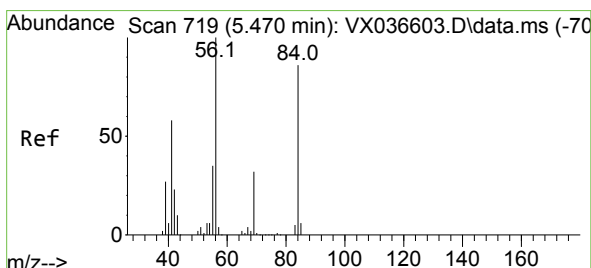
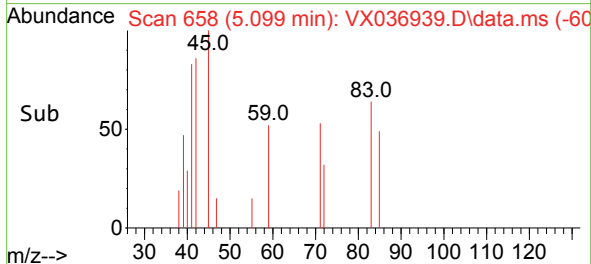
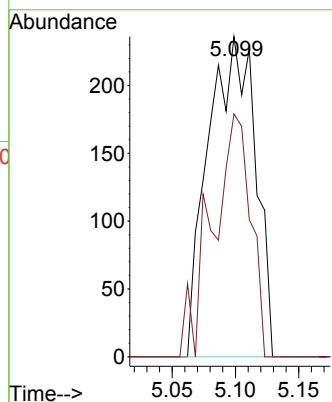
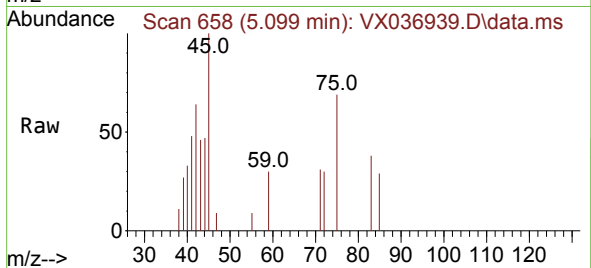
ClientSampleId :

Tgt Ion: 83 Resp: 613

Ion Ratio Lower Upper

83 100

85 75.8 50.3 75.5#



#31

Cyclohexane

Concen: 1.027 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

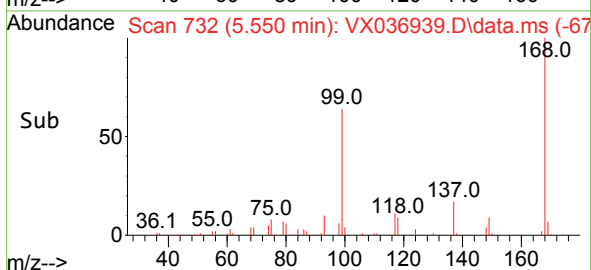
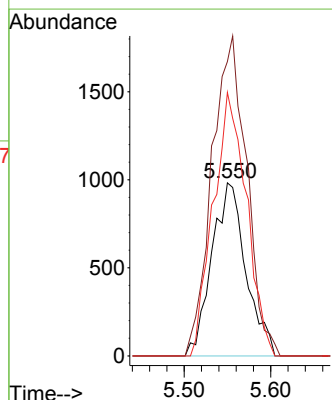
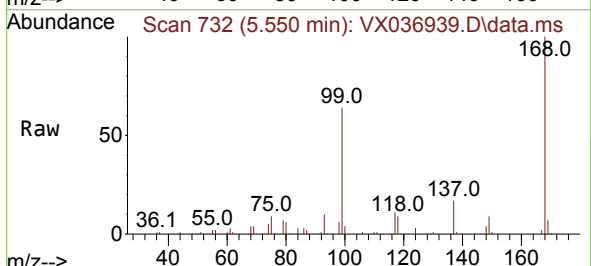
Tgt Ion: 56 Resp: 2682

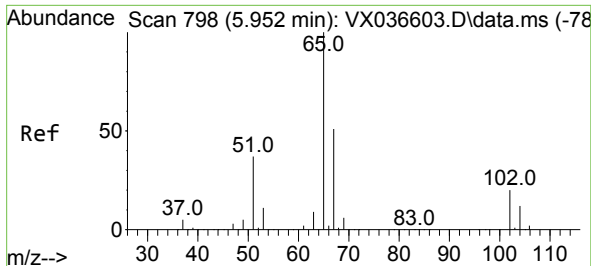
Ion Ratio Lower Upper

56 100

69 170.1 23.4 35.2#

84 152.2 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 48.281 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

Instrument :

MSVOA_X

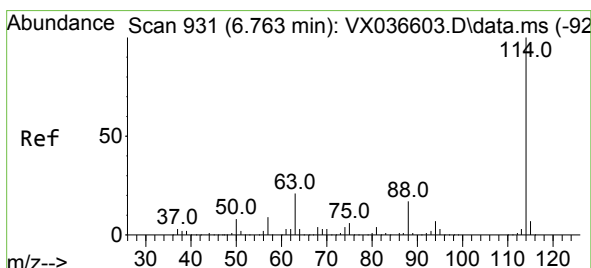
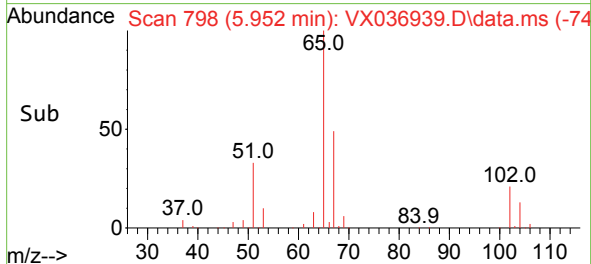
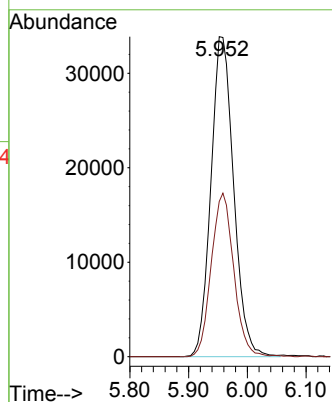
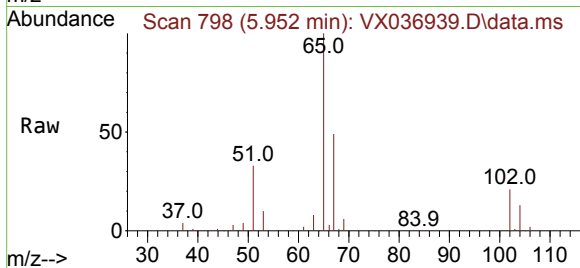
ClientSampleId :

Tgt Ion: 65 Resp: 91071

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

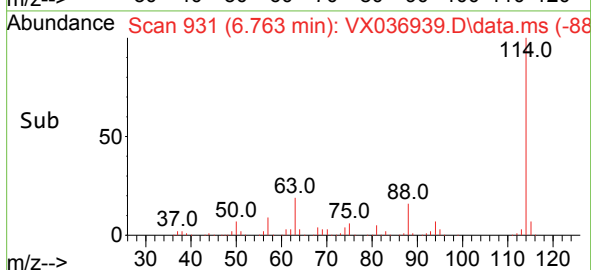
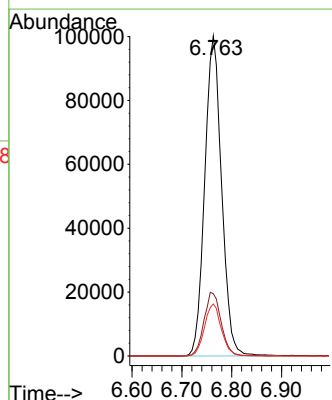
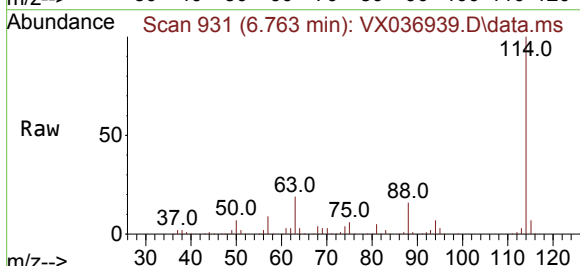
Tgt Ion: 114 Resp: 235182

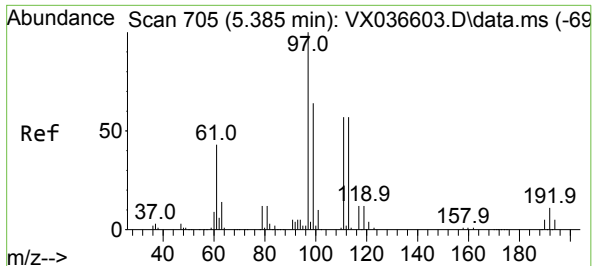
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

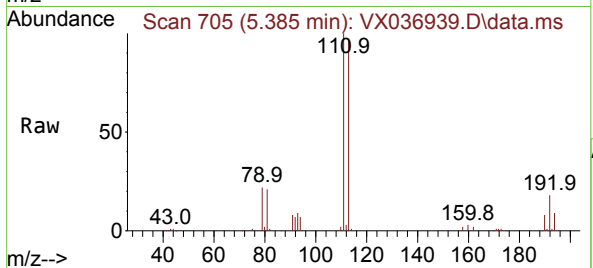
88 16.3 0.0 36.6



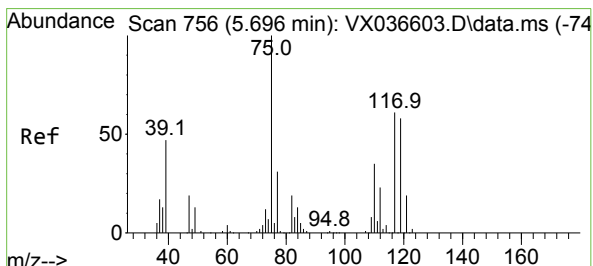
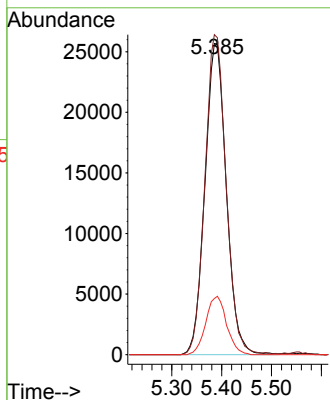
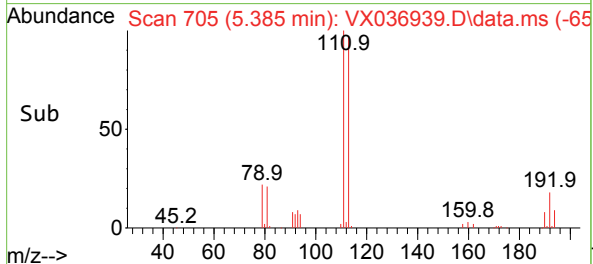


#35
Dibromofluoromethane
Concen: 47.362 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :

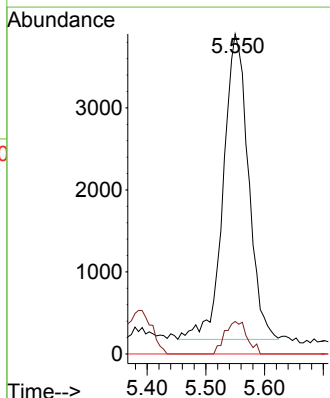
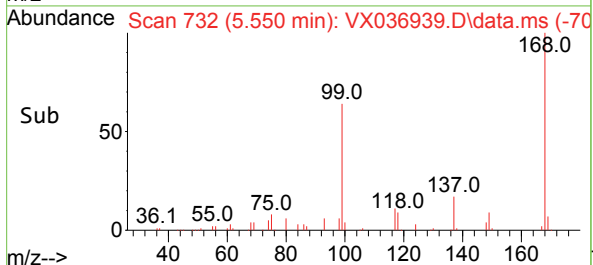
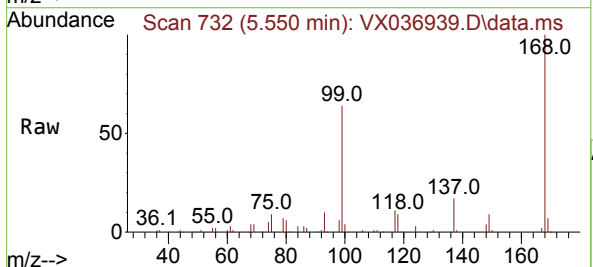


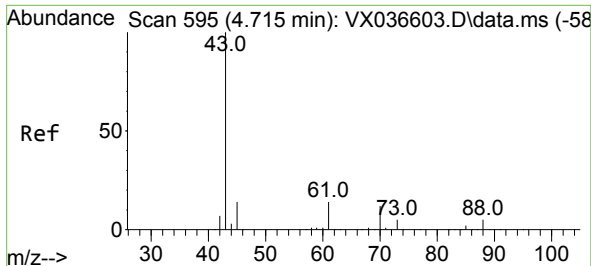
Tgt Ion:	113	Resp:	76561
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.9	124.3
192	18.2	13.3	19.9



#36
1,1-Dichloropropene
Concen: 4.576 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

Tgt Ion:	75	Resp:	11026
Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.0	50.9#
77	0.0	24.7	37.1#





#37

Ethyl Acetate

Concen: 108.749 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.158 min

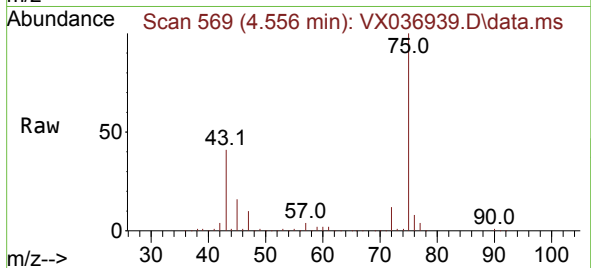
Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :



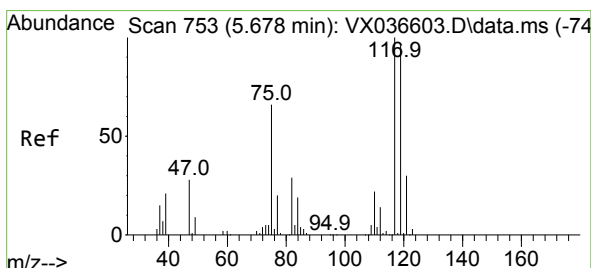
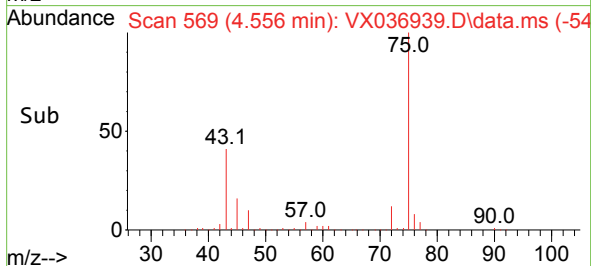
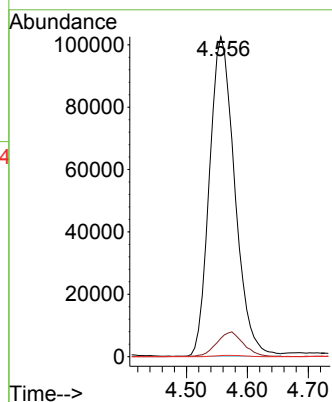
Tgt Ion: 43 Resp: 296567

Ion Ratio Lower Upper

43 100

61 8.2 10.6 16.0#

70 0.5 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 5.319 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

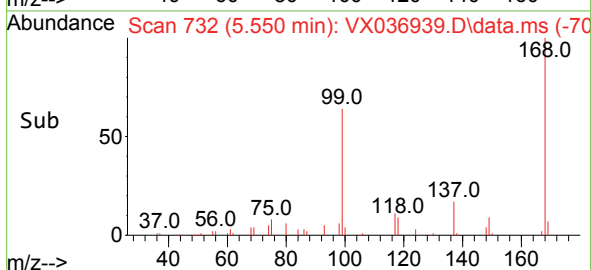
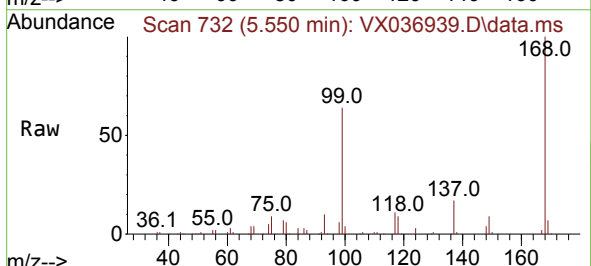
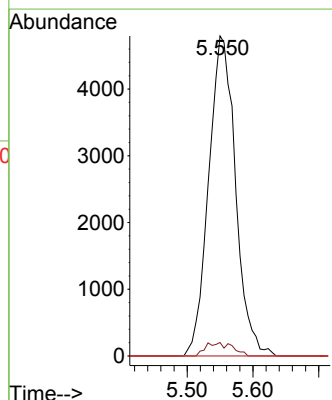
Tgt Ion: 117 Resp: 13624

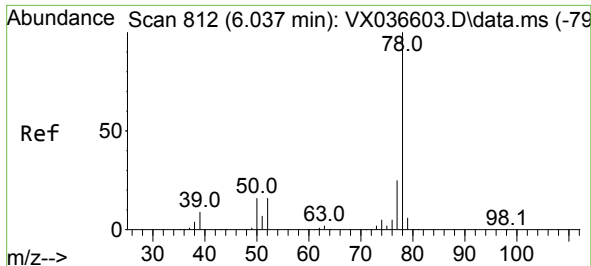
Ion Ratio Lower Upper

117 100

119 4.2 78.2 117.2#

121 0.0 24.4 36.6#





#40

Benzene

Concen: 0.680 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

Instrument :

MSVOA_X

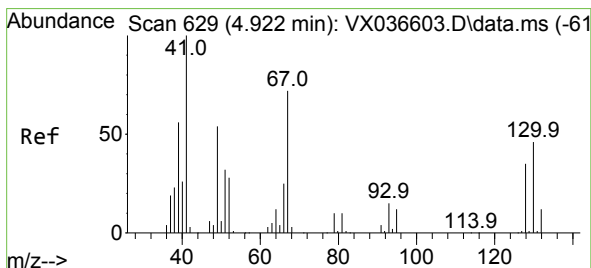
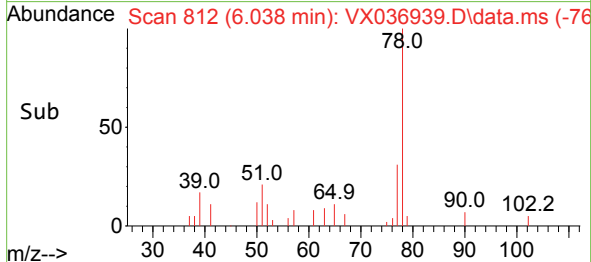
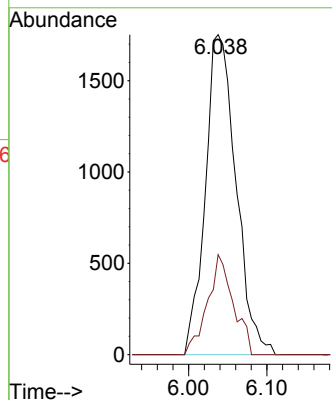
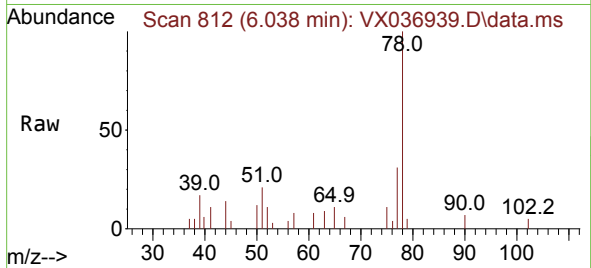
ClientSampleId :

Tgt Ion: 78 Resp: 4766

Ion Ratio Lower Upper

78 100

77 31.2 19.3 28.9#



#41

Methacrylonitrile

Concen: 58.437 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.085 min

Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

Tgt Ion: 41 Resp: 85234

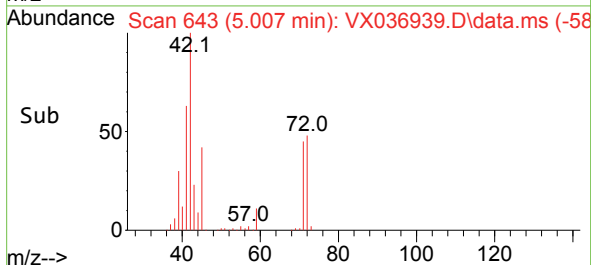
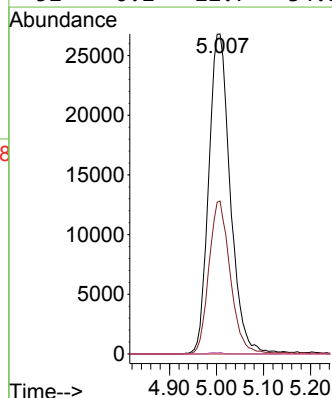
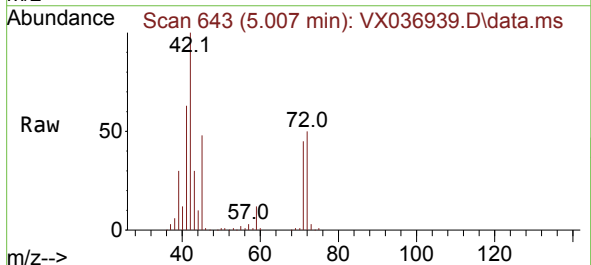
Ion Ratio Lower Upper

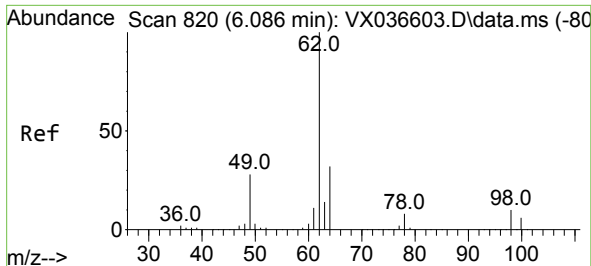
41 100

39 47.3 45.2 67.8

67 0.0 52.6 78.8#

52 0.2 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.310 ug/l

RT: 6.099 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

Instrument :

MSVOA_X

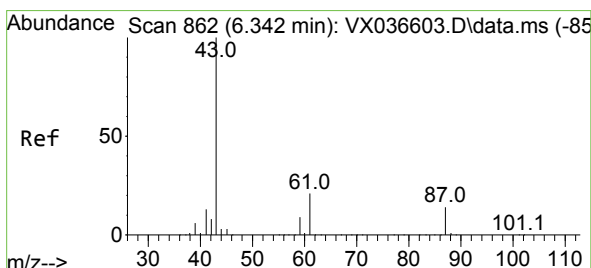
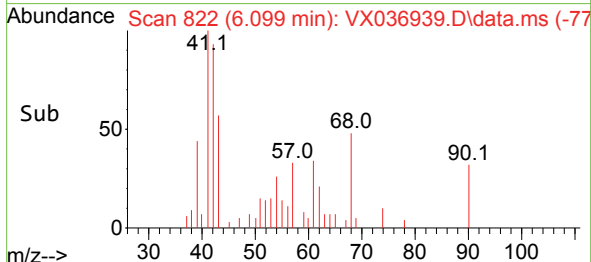
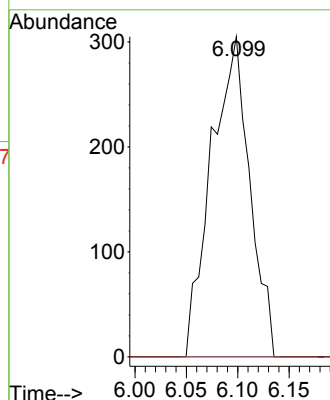
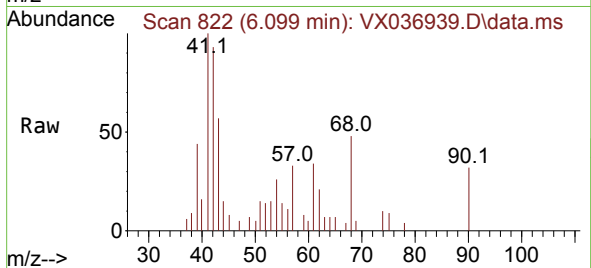
ClientSampleId :

Tgt Ion: 62 Resp: 794

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.357 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

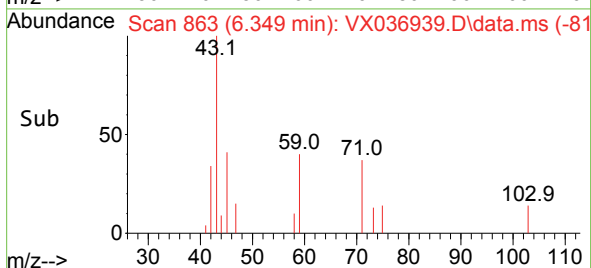
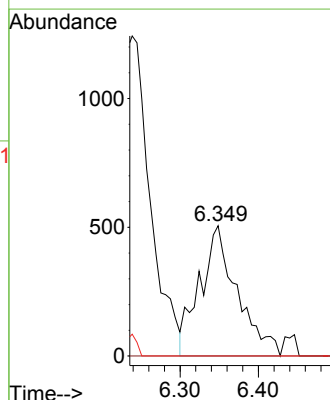
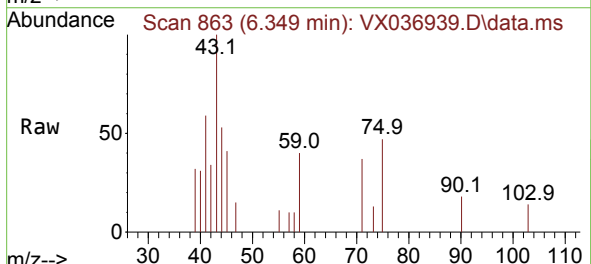
Tgt Ion: 43 Resp: 1674

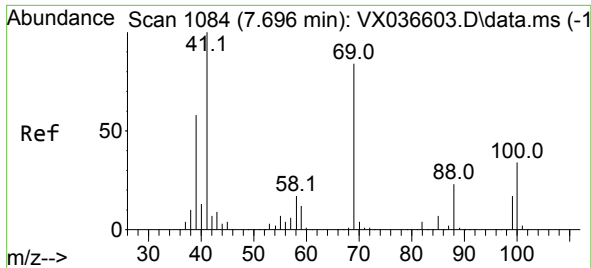
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#

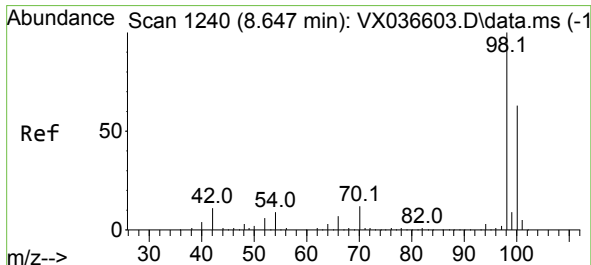
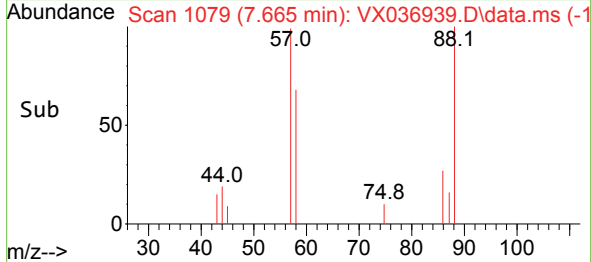
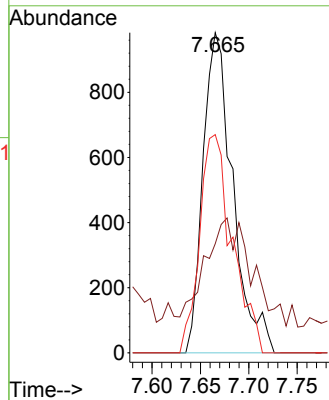
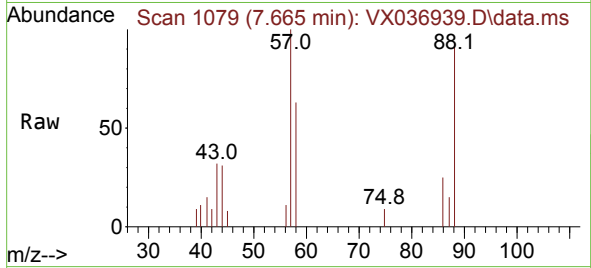




#49
1,4-Dioxane
Concen: 47.707 ug/l
RT: 7.665 min Scan# 1084
Delta R.T. -0.030 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

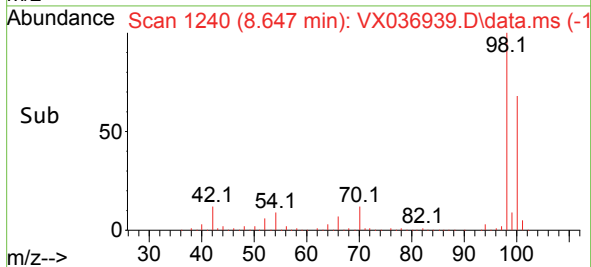
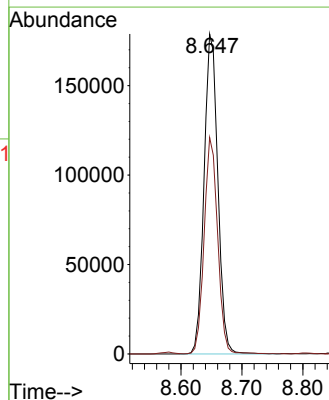
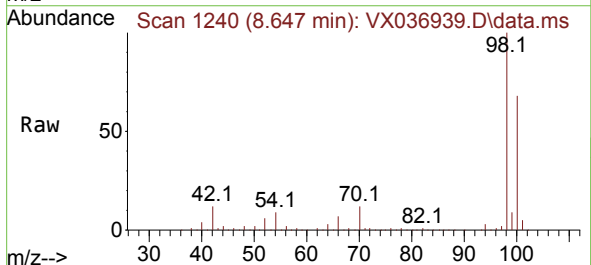
Instrument :
MSVOA_X
ClientSampleId :

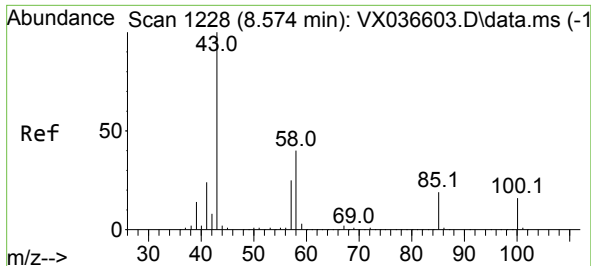
Tgt Ion: 88 Resp: 2104
Ion Ratio Lower Upper
88 100
43 52.8 0.0 0.0#
58 74.5 60.1 90.1



#50
Toluene-d8
Concen: 49.147 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

Tgt Ion: 98 Resp: 281737
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

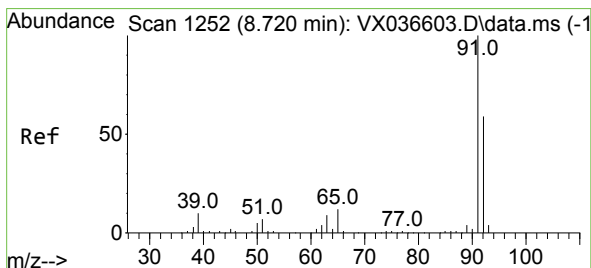
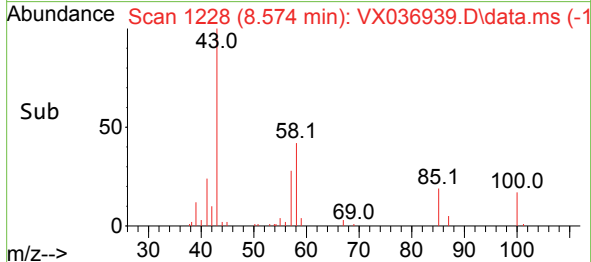
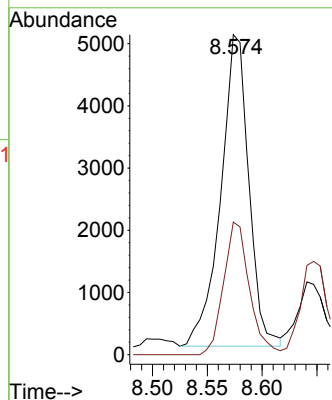
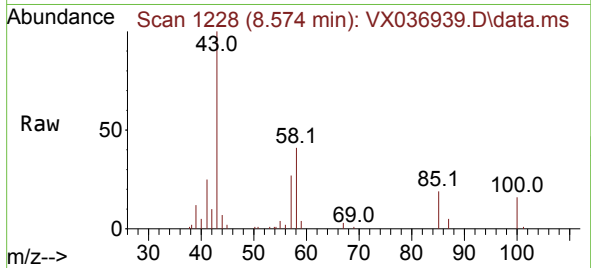




#51
4-Methyl-2-Pentanone
Concen: 3.434 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

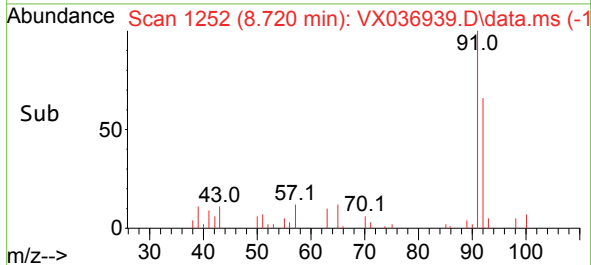
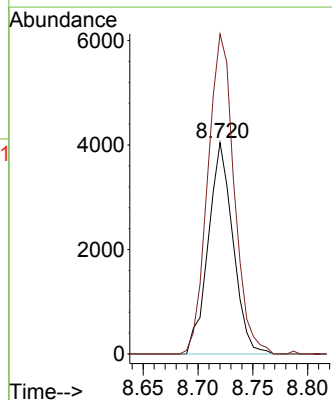
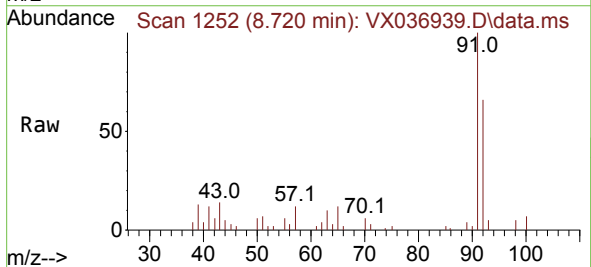
Instrument :
MSVOA_X
ClientSampleId :

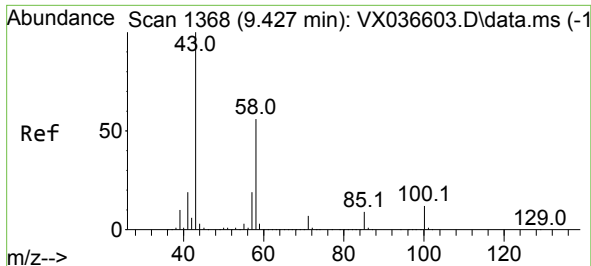
Tgt Ion: 43 Resp: 8920
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6



#52
Toluene
Concen: 1.443 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

Tgt Ion: 92 Resp: 6340
Ion Ratio Lower Upper
92 100
91 161.7 134.2 201.2





#59

2-Hexanone

Concen: 0.538 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

Instrument :

MSVOA_X

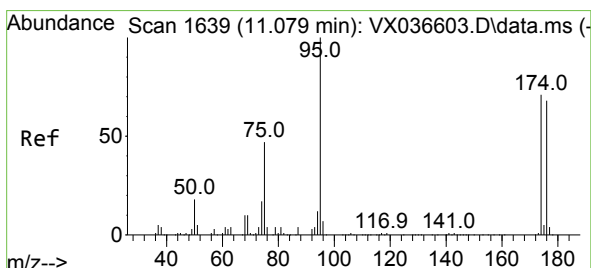
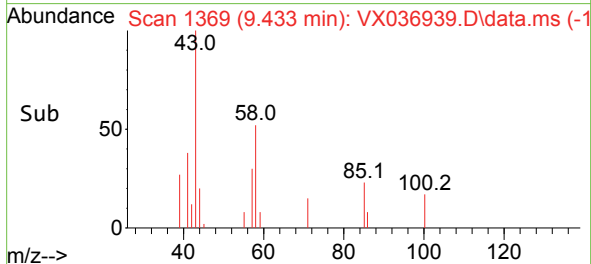
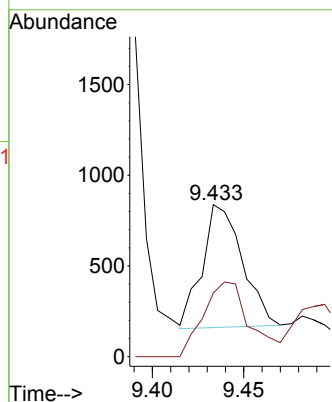
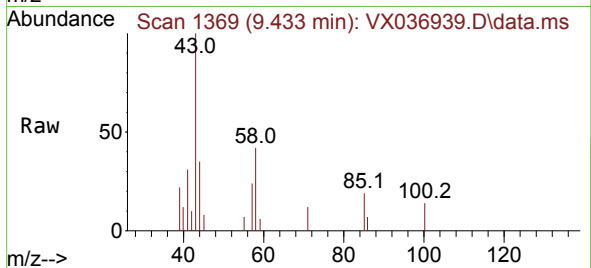
ClientSampleId :

Tgt Ion: 43 Resp: 1037

Ion Ratio Lower Upper

43 100

58 70.1 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 51.005 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

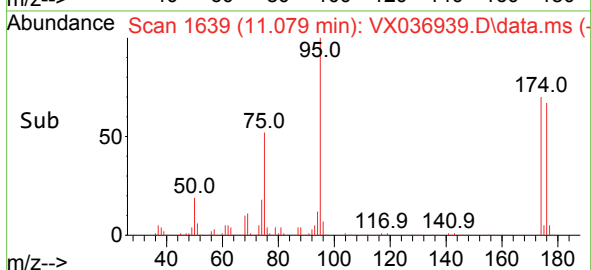
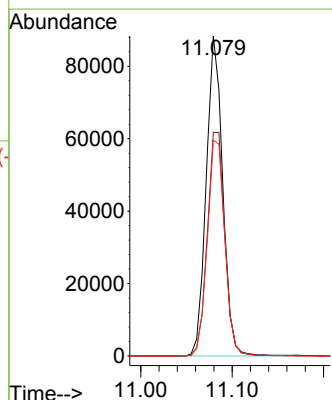
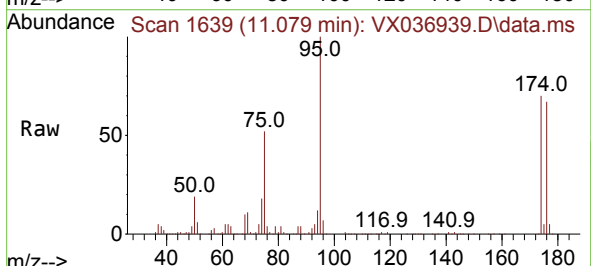
Tgt Ion: 95 Resp: 110313

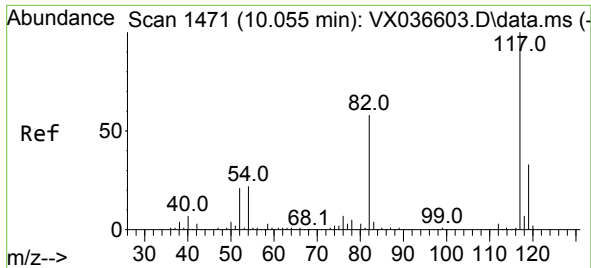
Ion Ratio Lower Upper

95 100

174 74.3 0.0 135.6

176 71.6 0.0 131.0

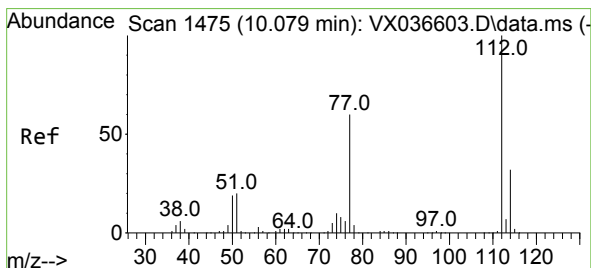
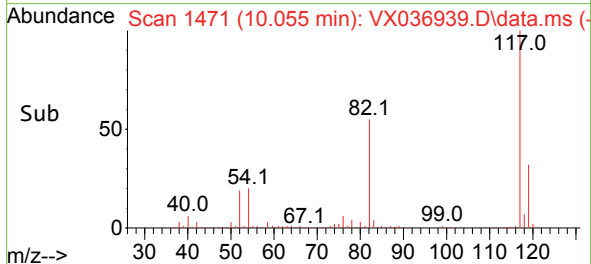
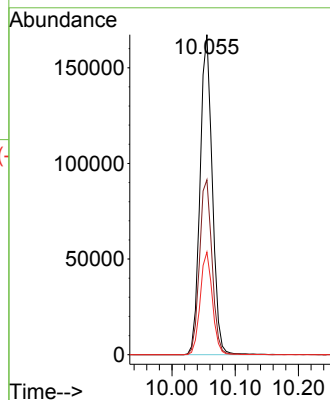
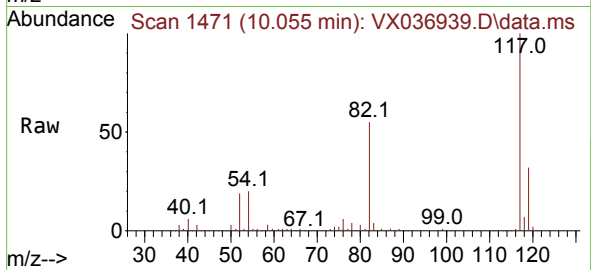




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

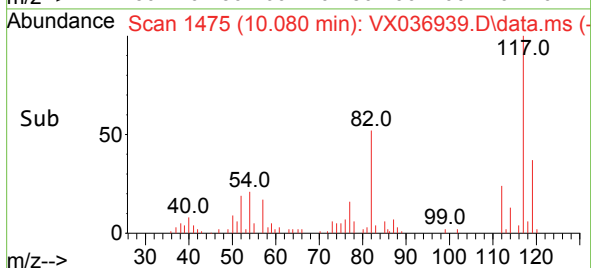
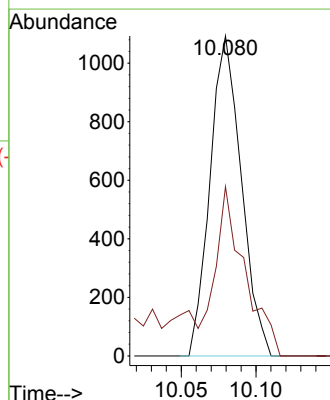
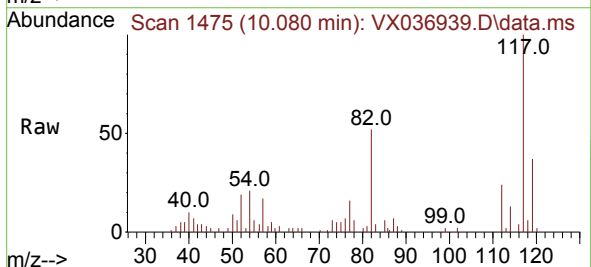
Instrument :
MSVOA_X
ClientSampleId :

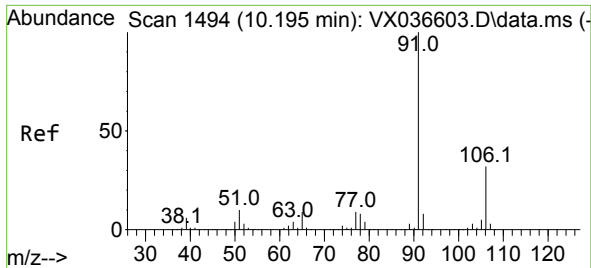
Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.7	46.2	69.4
119	32.1	25.5	38.3



#65
Chlorobenzene
Concen: 0.320 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

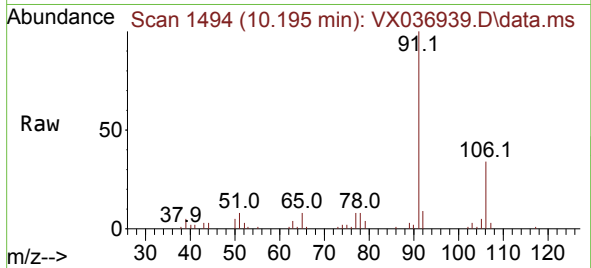
Tgt Ion	Ratio	Lower	Upper
112	100		
114	52.9	25.7	38.5



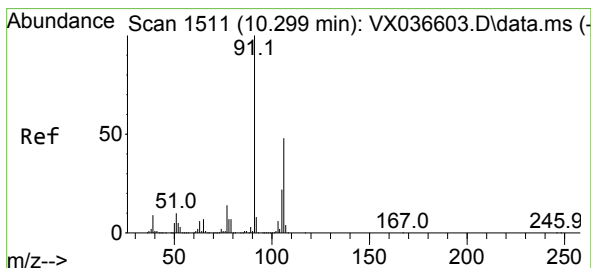
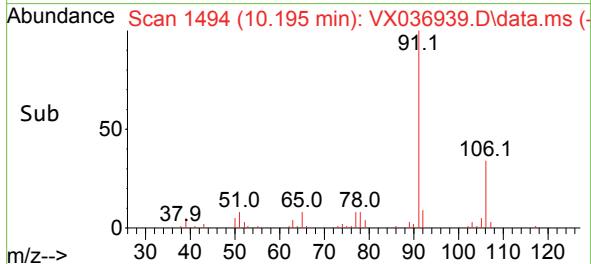
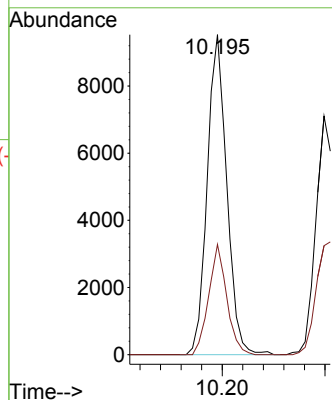


#67
Ethyl Benzene
Concen: 1.390 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :

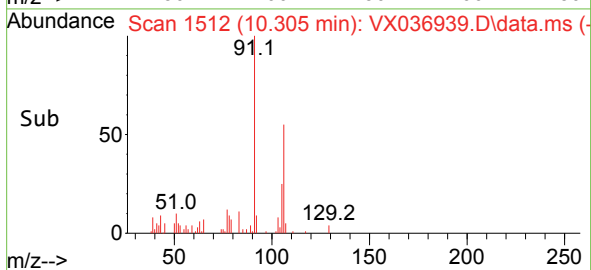
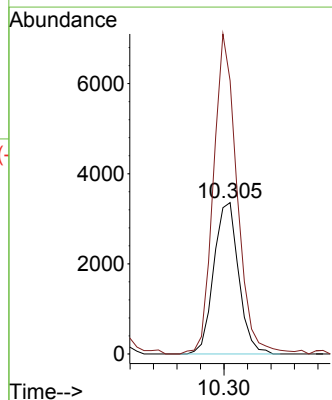
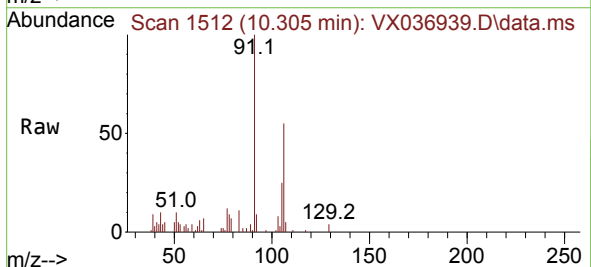


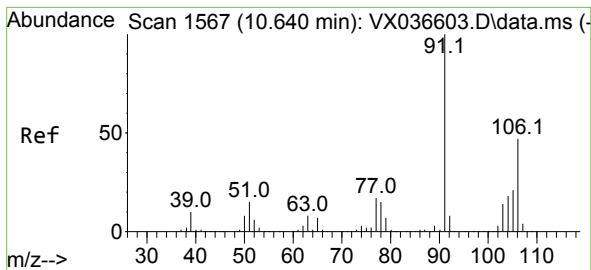
Tgt Ion: 91 Resp: 12595
Ion Ratio Lower Upper
91 100
106 34.4 24.9 37.3



#68
m/p-Xylenes
Concen: 1.459 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

Tgt Ion: 106 Resp: 4933
Ion Ratio Lower Upper
106 100
91 201.3 165.5 248.3





#69

o-Xylene

Concen: 1.055 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

Instrument :

MSVOA_X

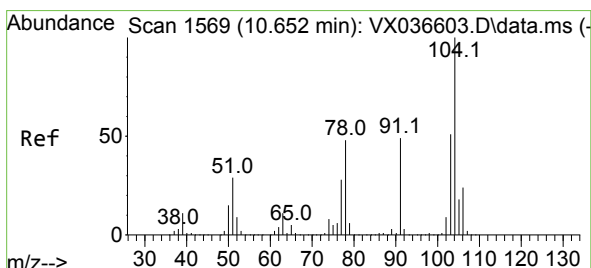
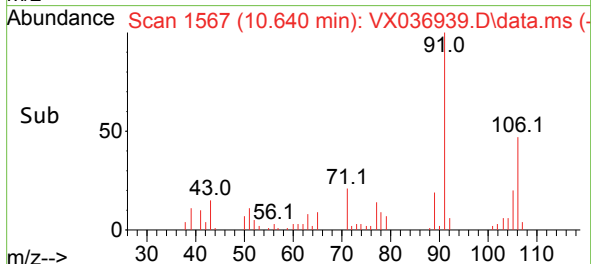
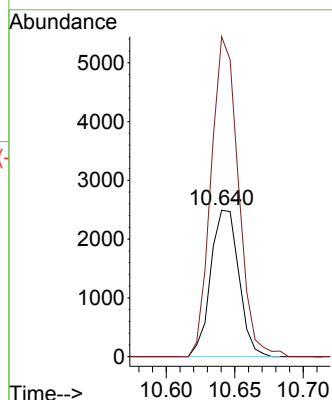
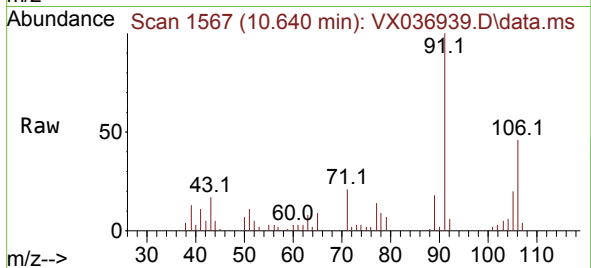
ClientSampleId :

Tgt Ion:106 Resp: 3560

Ion Ratio Lower Upper

106 100

91 212.1 108.9 326.8



#70

Styrene

Concen: 0.251 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

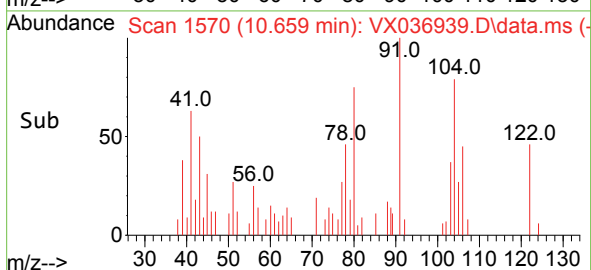
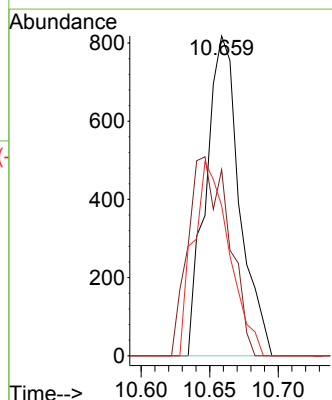
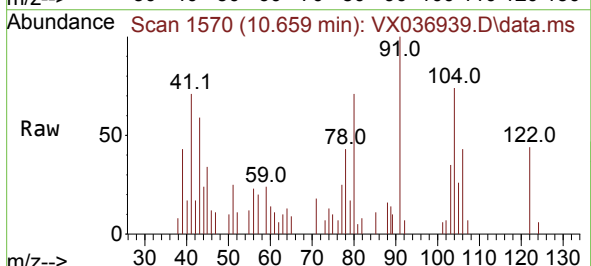
Tgt Ion:104 Resp: 1396

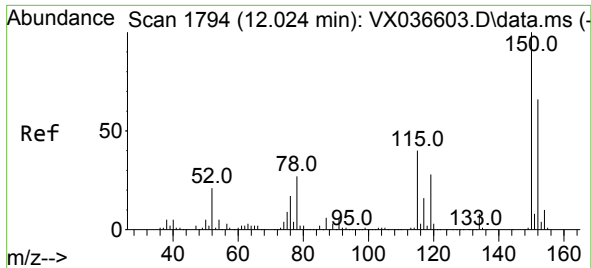
Ion Ratio Lower Upper

104 100

78 75.4 43.6 65.4#

103 64.8 43.6 65.4

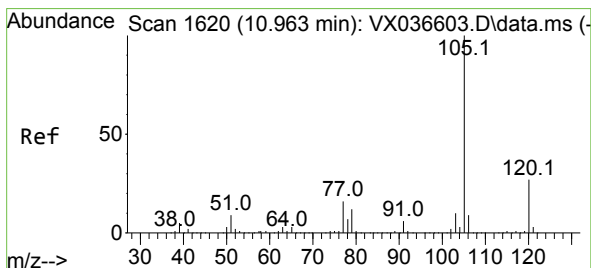
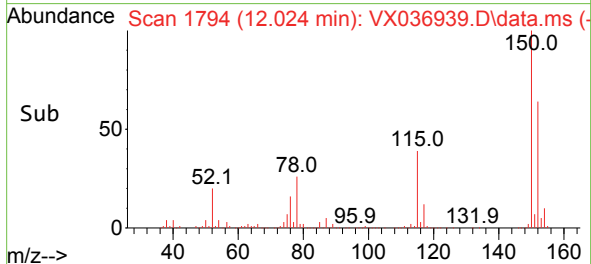
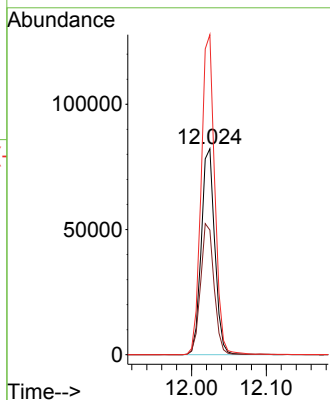
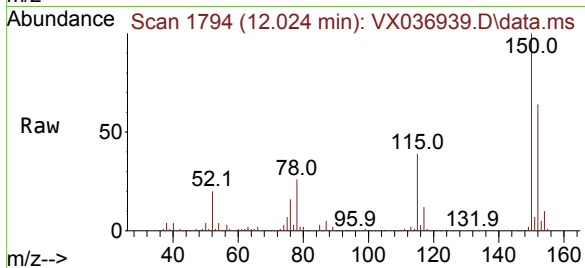




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036939.D
 Acq: 11 Aug 2023 14:27

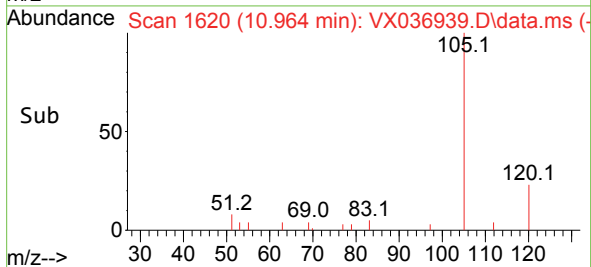
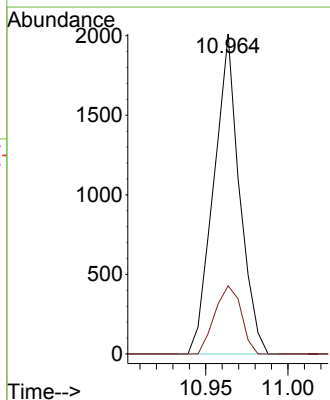
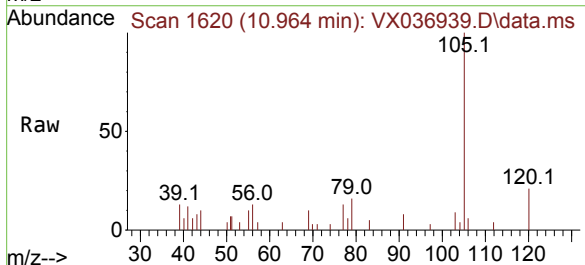
Instrument :
 MSVOA_X
 ClientSampleId :

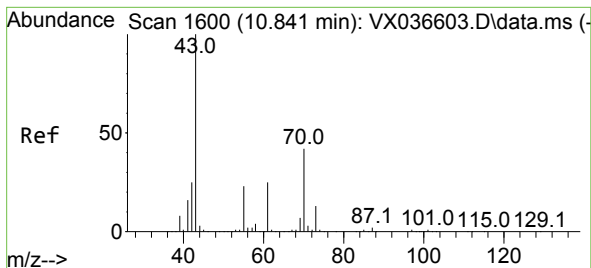
Tgt Ion:152 Resp: 103405
 Ion Ratio Lower Upper
 152 100
 115 63.6 43.3 129.9
 150 156.6 0.0 345.0



#73
 Isopropylbenzene
 Concen: 0.256 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX036939.D
 Acq: 11 Aug 2023 14:27

Tgt Ion:105 Resp: 2191
 Ion Ratio Lower Upper
 105 100
 120 21.8 12.9 38.6





#74

N-amy1 acetate

Concen: 0.379 ug/l

RT: 10.896 min Scan# 1

Delta R.T. 0.055 min

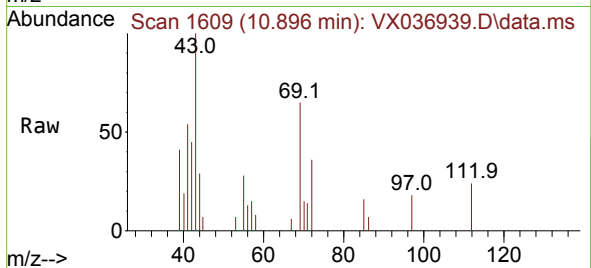
Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 1511

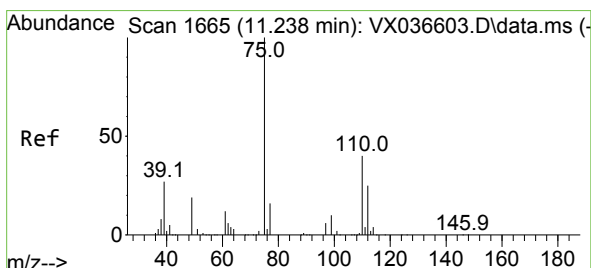
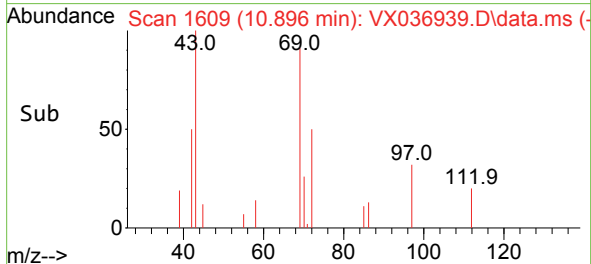
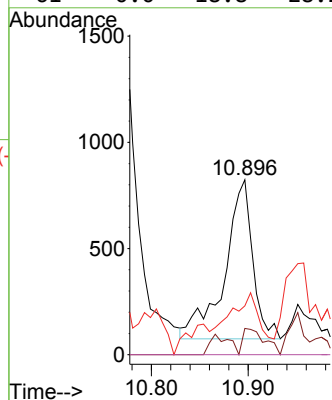
Ion Ratio Lower Upper

43 100

70 12.8 32.9 49.3#

55 35.9 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 23.572 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX036939.D

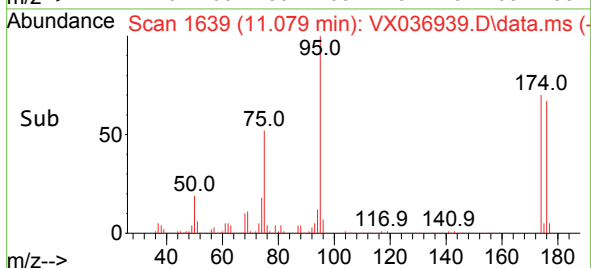
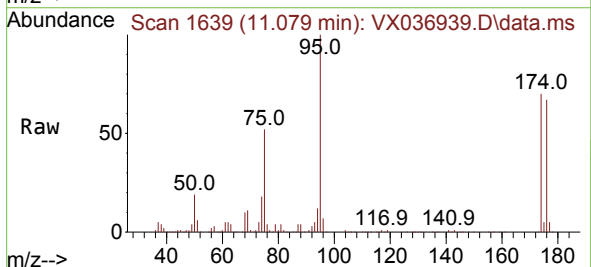
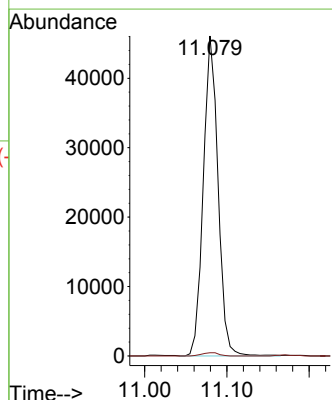
Acq: 11 Aug 2023 14:27

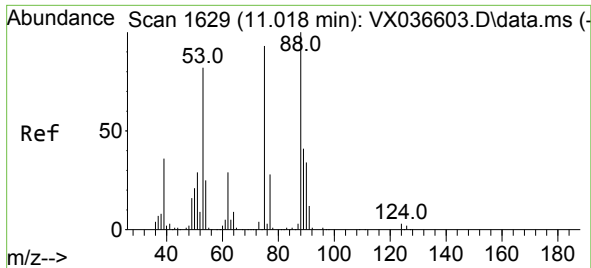
Tgt Ion: 75 Resp: 57331

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#

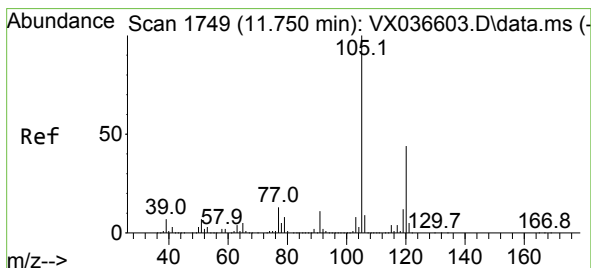
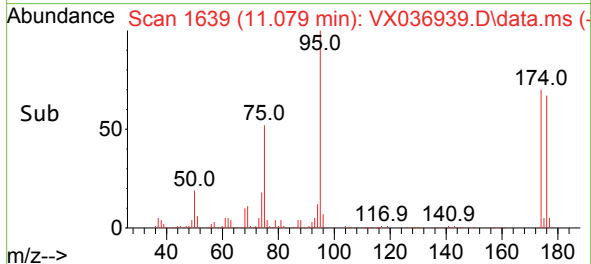
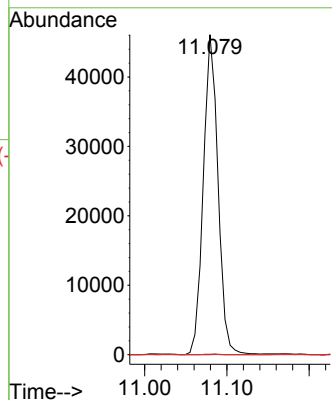
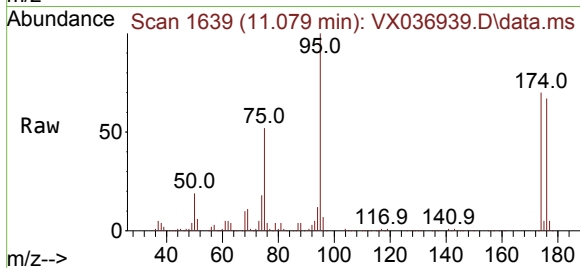




#81
trans-1,4-Dichloro-2-butene
Concen: 53.427 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

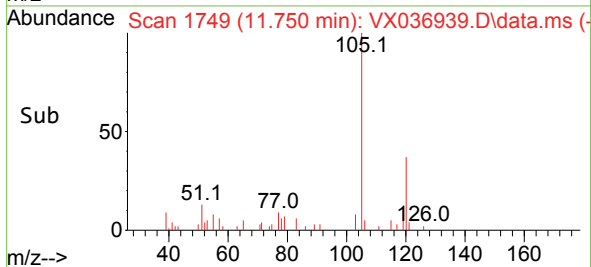
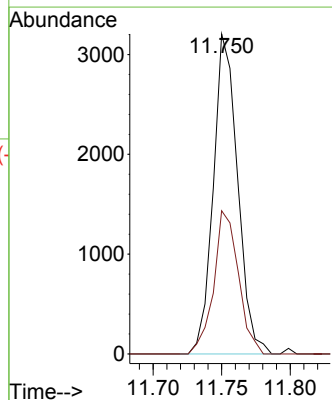
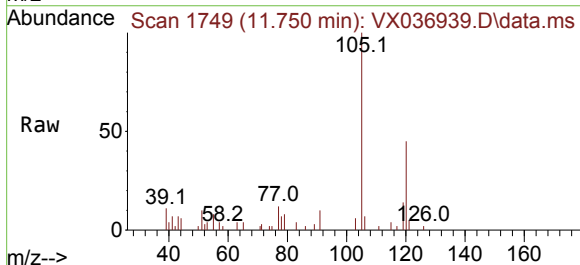
Instrument :
MSVOA_X
ClientSampleId :

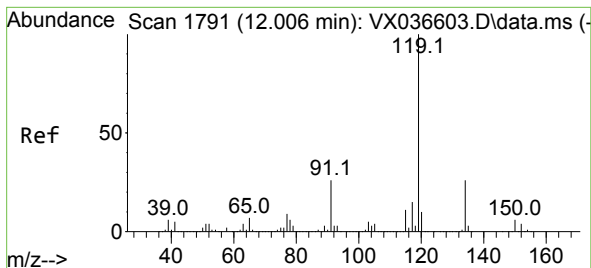
Tgt Ion: 75 Resp: 57331
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.1 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 0.552 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

Tgt Ion: 105 Resp: 3953
Ion Ratio Lower Upper
105 100
120 45.5 21.2 63.6





#86

p-Isopropyltoluene

Concen: 0.500 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

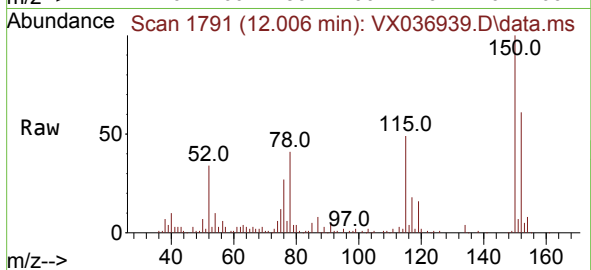
Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :



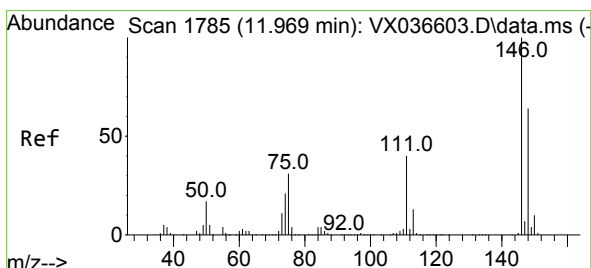
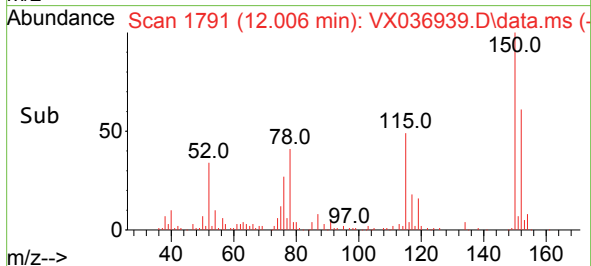
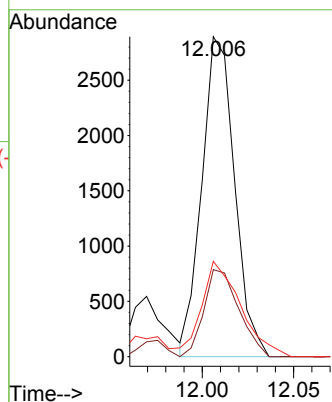
Tgt Ion:119 Resp: 3607

Ion Ratio Lower Upper

119 100

134 29.1 12.8 38.3

91 36.0 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 0.539 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.073 min

Lab File: VX036939.D

Acq: 11 Aug 2023 14:27

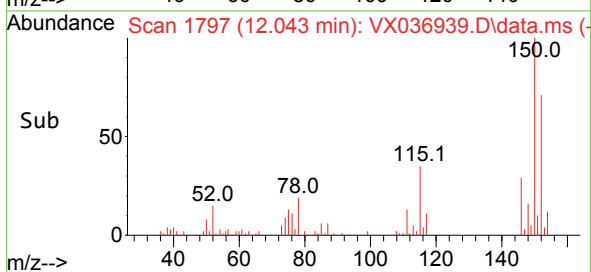
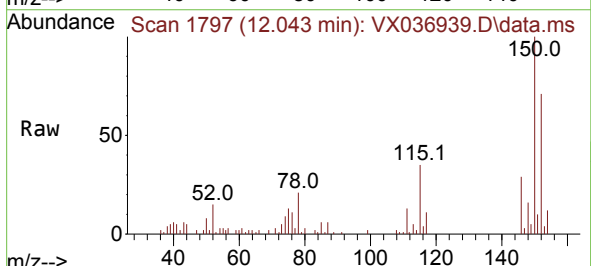
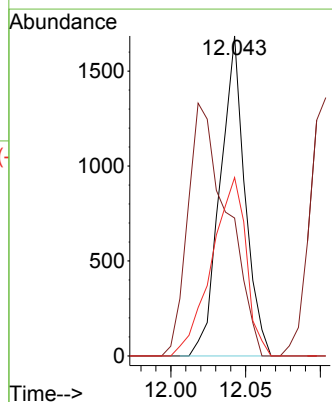
Tgt Ion:146 Resp: 1946

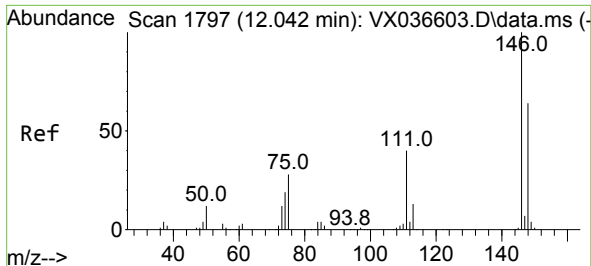
Ion Ratio Lower Upper

146 100

111 0.0 22.1 66.1#

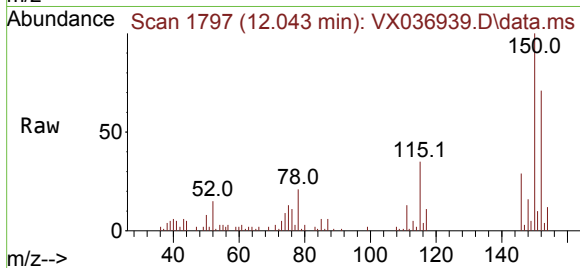
148 77.5 31.8 95.3



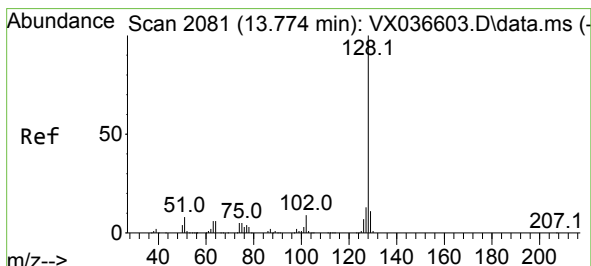
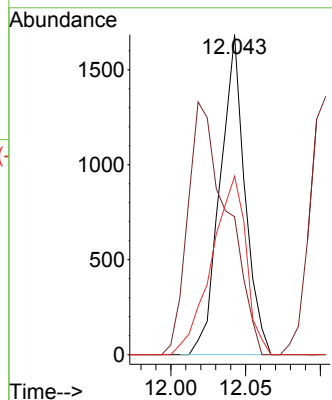
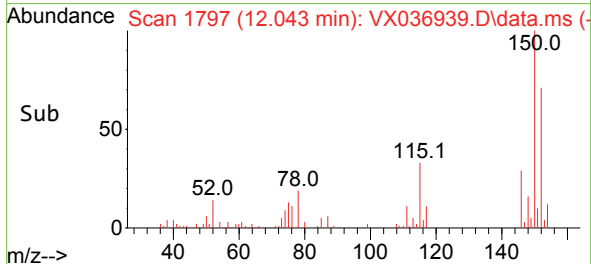


#88
1,4-Dichlorobenzene
Concen: 0.543 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27

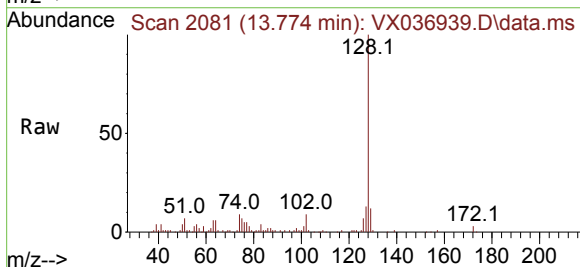
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:146 Resp: 1946
Ion Ratio Lower Upper
146 100
111 0.0 21.3 63.7#
148 77.5 31.8 95.4



#95
Naphthalene
Concen: 3.565 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036939.D
Acq: 11 Aug 2023 14:27



Tgt Ion:128 Resp: 26657
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.8 13.2

