

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036339.D
 Acq On : 26 Jun 2023 19:14
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 27 05:14:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	219	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	398	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	420	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	341	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	351	111.811	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 223.620%#	
35) Dibromofluoromethane	5.403	113	20	7.621	ug/l	0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	= 15.240%#	
50) Toluene-d8	8.647	98	355	36.218	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 72.440%#	
62) 4-Bromofluorobenzene	11.079	95	158	45.764	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.520%	

Target Compounds			Qvalue			
3) Chloromethane	1.288	50	504	140.129	ug/l	# 71
5) Bromomethane	1.624	94	687	238.772	ug/l	90
6) Chloroethane	1.685	64	118	40.878	ug/l	# 54
7) Trichlorofluoromethane	1.861	101	30	5.018	ug/l	# 18
8) Diethyl Ether	2.160	74	168	72.799	ug/l	# 1
9) 1,1,2-Trichlorotrifluo...	2.276	101	48	19.131	ug/l	# 10
10) Methyl Iodide	2.410	142	401	131.903	ug/l	# 78
11) Tert butyl alcohol	2.940	59	145	253.751	ug/l	# 78
12) 1,1-Dichloroethene	2.306	96	229	92.010	ug/l	# 1
13) Acrolein	2.227	56	90	114.683	ug/l	# 14
14) Allyl chloride	2.648	41	118	29.174	ug/l	# 54
15) Acrylonitrile	3.111	53	29	20.022	ug/l	# 17
16) Acetone	2.392	43	105	78.254	ug/l	# 47
17) Carbon Disulfide	2.404	76	41	6.707	ug/l	# 76
18) Methyl Acetate	2.721	43	588	106.565	ug/l	# 53
19) Methyl tert-butyl Ether	2.971	73	65	8.081	ug/l	# 54
20) Methylene Chloride	2.782	84	55	19.037	ug/l	# 12
22) Diisopropyl ether	3.660	45	27	3.331	ug/l	# 21
23) Vinyl Acetate	3.733	43	64	10.881	ug/l	# 73
25) 2-Butanone	4.629	43	48	24.898	ug/l	# 51
29) Tetrahydrofuran	4.836	42	19	15.480	ug/l	# 34
37) Ethyl Acetate	4.708	43	76	19.062	ug/l	# 69
41) Methacrylonitrile	4.879	41	19	8.590	ug/l	# 7
43) Isopropyl Acetate	6.251	43	21	3.302	ug/l	# 62
48) Methyl methacrylate	7.744	41	25	7.883	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.574	43	24	5.857	ug/l	# 37
59) 2-Hexanone	9.348	43	27	9.023	ug/l	# 26
67) Ethyl Benzene	10.189	91	28	1.784	ug/l	# 44
74) N-amyl acetate	10.945	43	19	1.869	ug/l	# 44
76) 1,2,3-Trichloropropane	11.085	75	124	17.048	ug/l	# 37
78) n-propylbenzene	11.299	91	146	4.865	ug/l	# 53
79) 2-Chlorotoluene	11.299	91	146	8.178	ug/l	# 42
81) trans-1,4-Dichloro-2-b...	11.085	75	124	55.572	ug/l	# 5
82) 4-Chlorotoluene	11.299	91	146	7.024	ug/l	# 46
84) 1,2,4-Trimethylbenzene	11.744	105	131	6.084	ug/l	# 55
85) sec-Butylbenzene	11.902	105	28	1.060	ug/l	# 57

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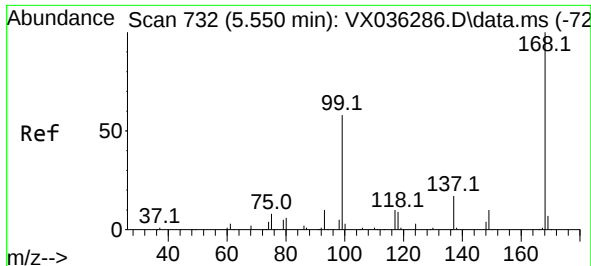
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 27 05:14:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
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 Response via : Initial Calibration

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

87) 1,3-Dichlorobenzene	11.982	146	27	2.324	ug/l #	24
88) 1,4-Dichlorobenzene	12.042	146	76	6.424	ug/l #	52
89) n-Butylbenzene	12.335	91	72	3.648	ug/l #	32
90) Hexachloroethane	12.695	117	25	7.444	ug/l #	17
91) 1,2-Dichlorobenzene	12.341	146	19	1.661	ug/l #	24
92) 1,2-Dibromo-3-Chloropr...	12.914	75	21	12.705	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.585	180	81	11.496	ug/l #	12
95) Naphthalene	13.780	128	861	36.988	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.957	180	58	8.439	ug/l #	53

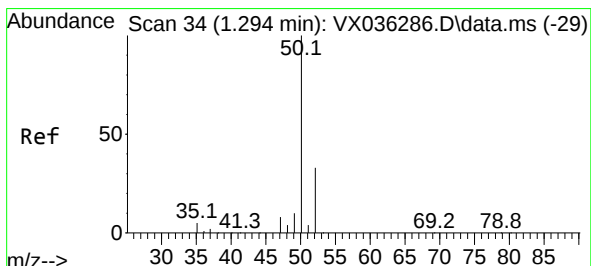
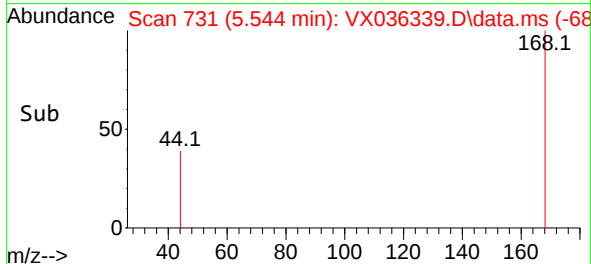
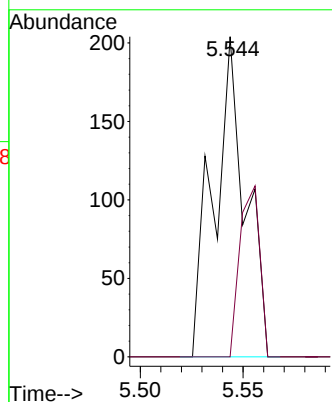
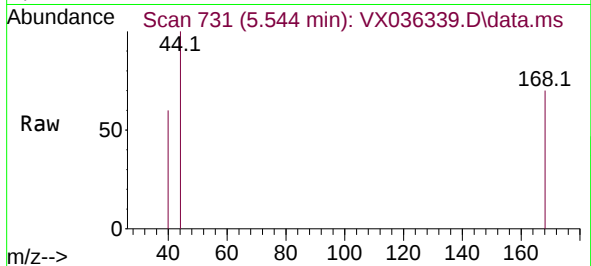
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

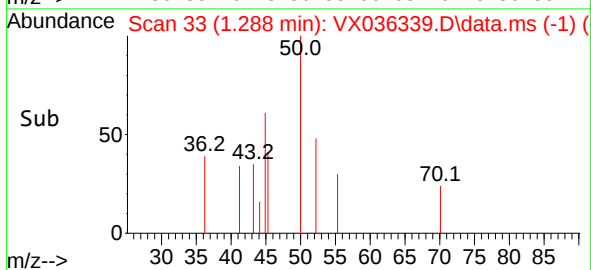
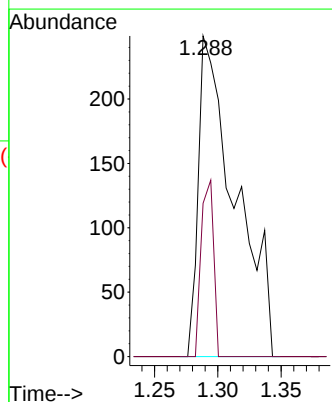
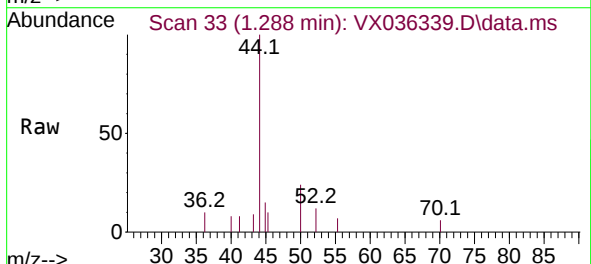
Instrument :
MSVOA_X
ClientSampleId :
IBLK

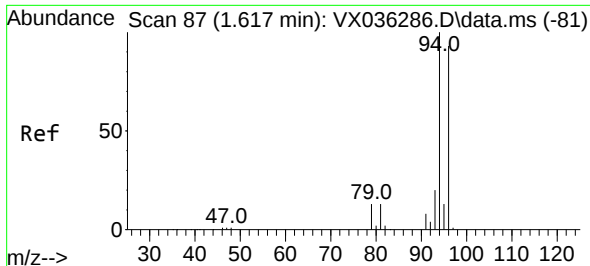
Tgt Ion:168 Resp: 219
Ion Ratio Lower Upper
168 100
99 0.0 56.6 85.0#



#3
Chloromethane
Concen: 140.129 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

Tgt Ion: 50 Resp: 504
Ion Ratio Lower Upper
50 100
52 47.8 25.5 38.3#

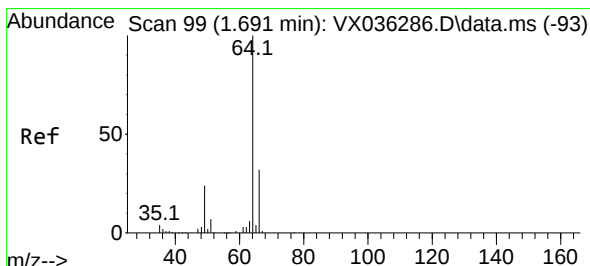
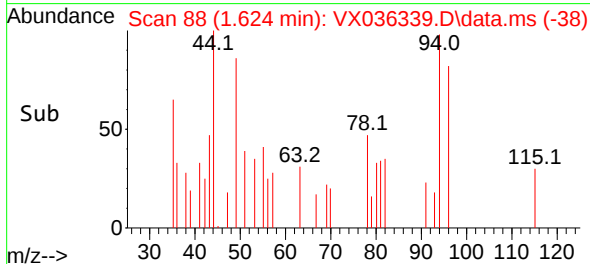
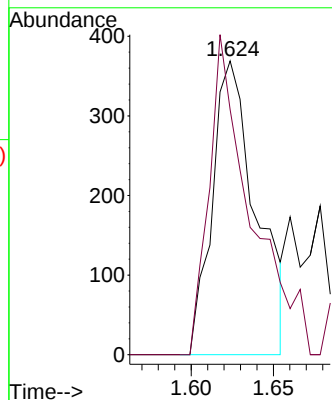
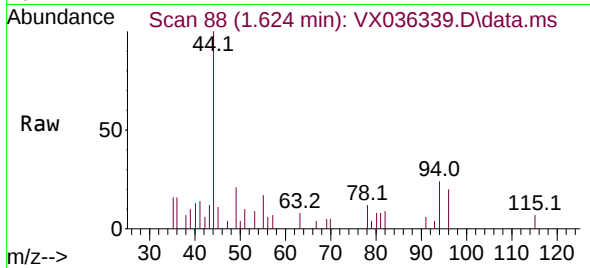




#5
Bromomethane
Concen: 238.772 ug/l
RT: 1.624 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

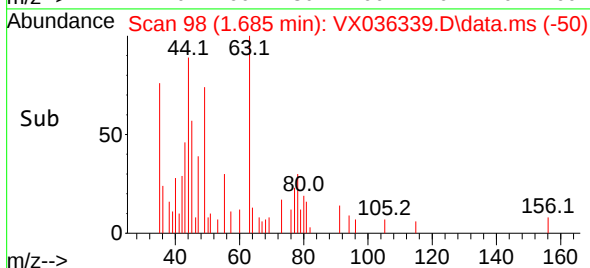
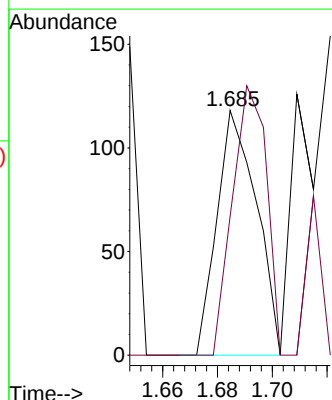
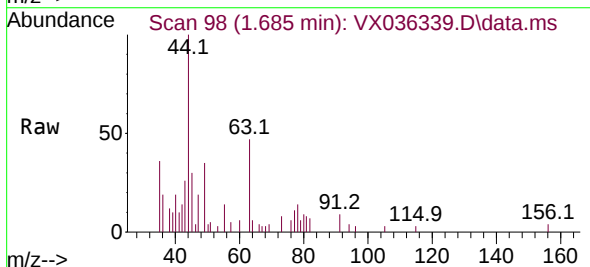
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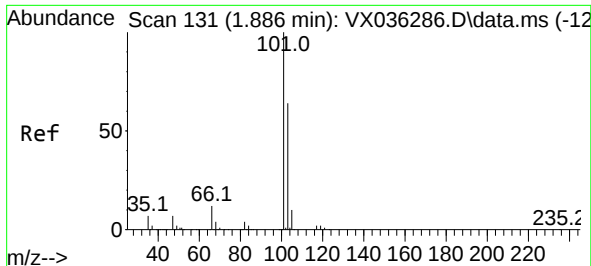
Tgt Ion: 94 Resp: 687
Ion Ratio Lower Upper
94 100
96 83.5 74.6 111.8



#6
Chloroethane
Concen: 40.878 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.005 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

Tgt Ion: 64 Resp: 118
Ion Ratio Lower Upper
64 100
66 56.8 25.1 37.7#

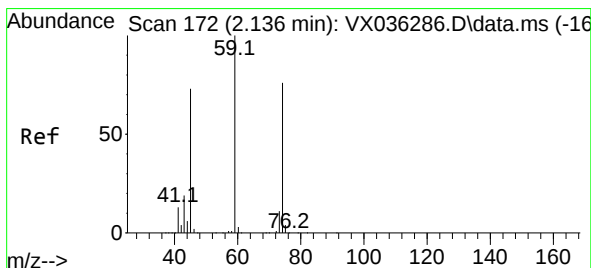
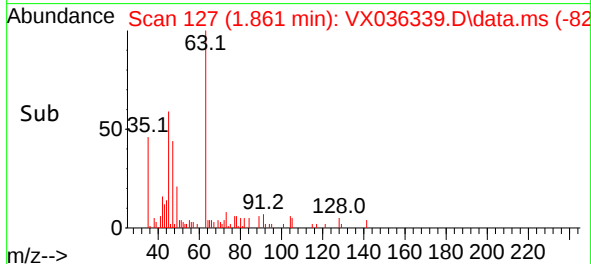
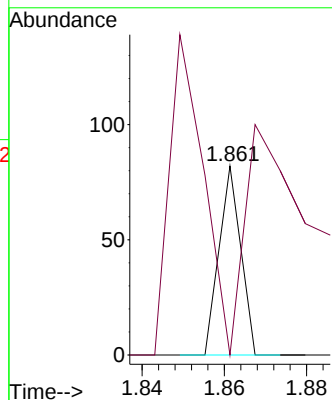
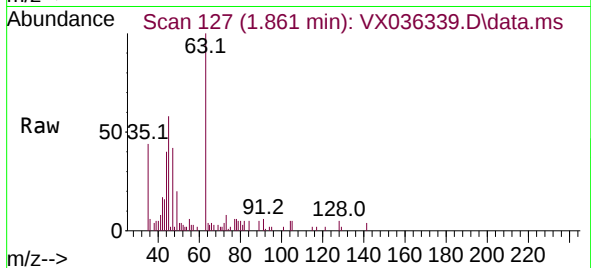




#7
 Trichlorofluoromethane
 Concen: 5.018 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. -0.025 min
 Lab File: VX036339.D
 Acq: 26 Jun 2023 19:14

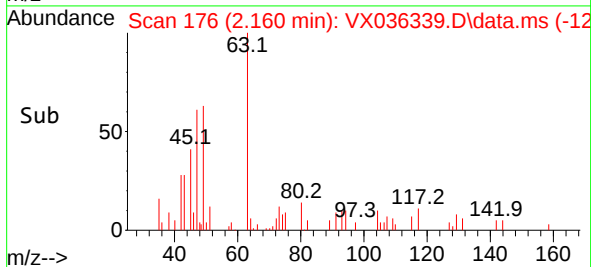
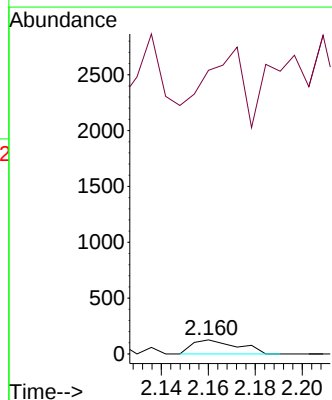
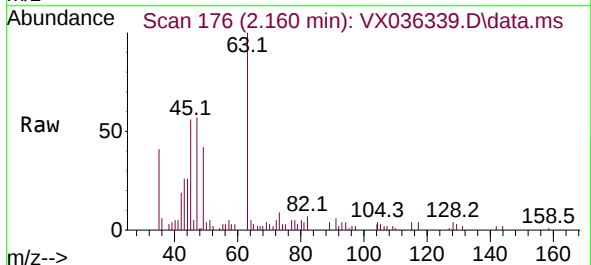
Instrument :
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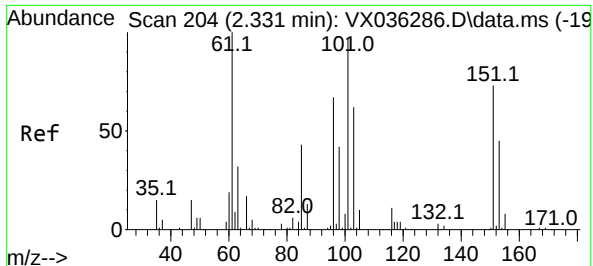
Tgt Ion:101 Resp: 30
 Ion Ratio Lower Upper
 101 100
 103 0.0 51.4 77.2#



#8
 Diethyl Ether
 Concen: 72.799 ug/l
 RT: 2.160 min Scan# 176
 Delta R.T. 0.025 min
 Lab File: VX036339.D
 Acq: 26 Jun 2023 19:14

Tgt Ion: 74 Resp: 168
 Ion Ratio Lower Upper
 74 100
 45 0.0 53.3 159.8#

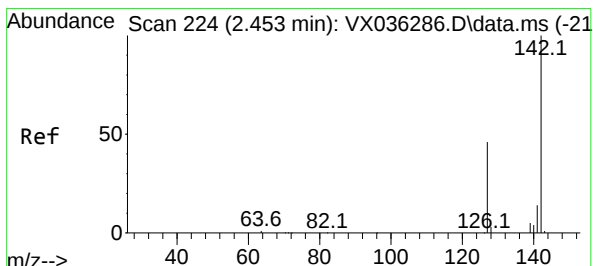
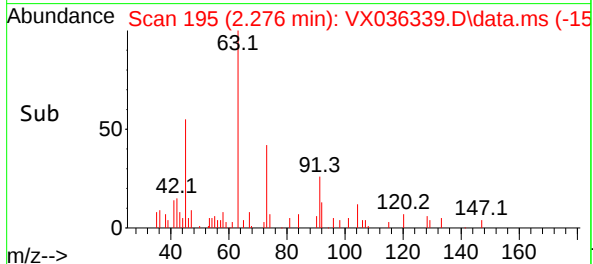
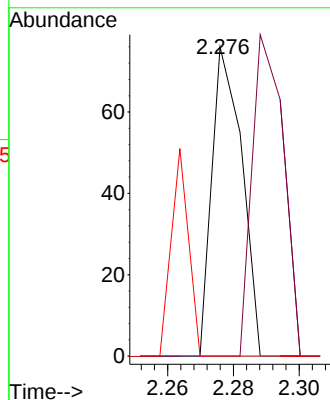
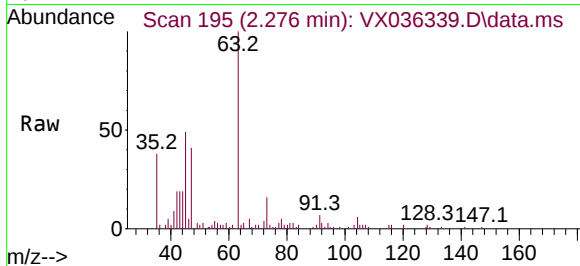




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.131 ug/l
RT: 2.276 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

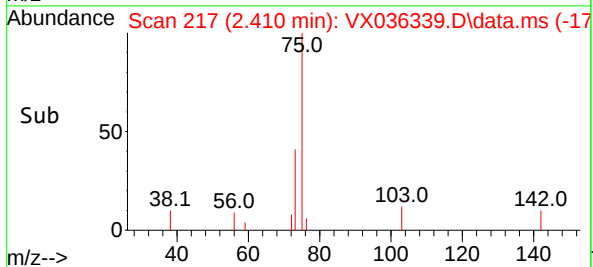
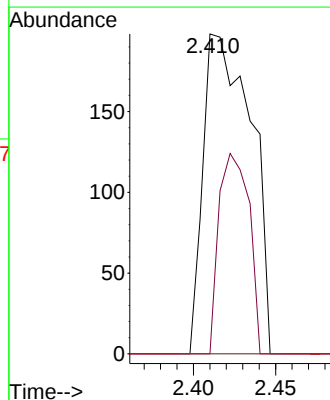
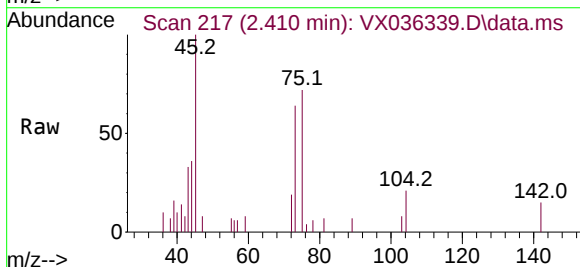
Instrument :
MSVOA_X
ClientSampleId :
IBLK

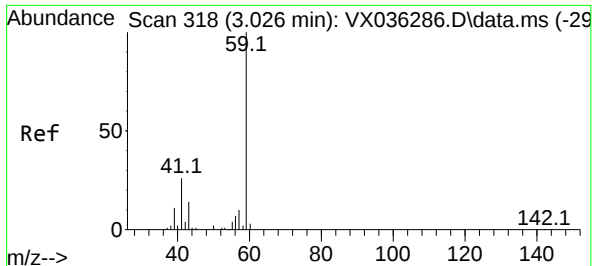
Tgt Ion:101 Resp: 48
Ion Ratio Lower Upper
101 100
85 108.3 37.0 55.6#
151 0.0 58.6 87.8#



#10
Methyl Iodide
Concen: 131.903 ug/l
RT: 2.410 min Scan# 217
Delta R.T. -0.042 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

Tgt Ion:142 Resp: 401
Ion Ratio Lower Upper
142 100
127 39.4 41.6 62.4#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 253.751 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.073 min

Lab File: VX036339.D

Acq: 26 Jun 2023 19:14

Instrument :

MSVOA_X

ClientSampleId :

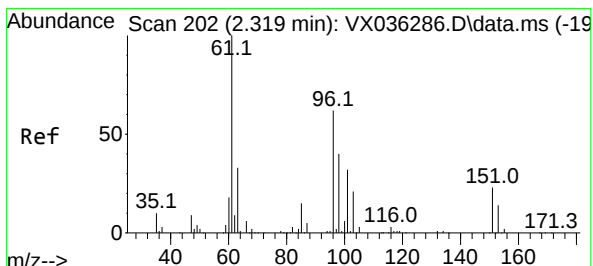
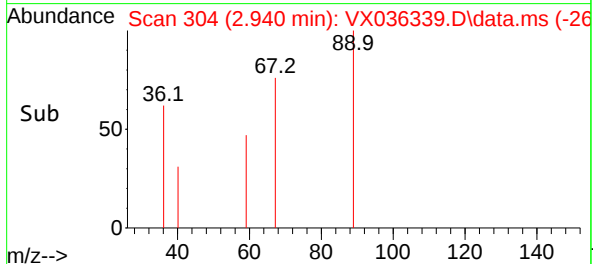
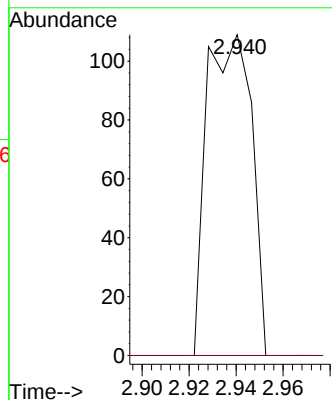
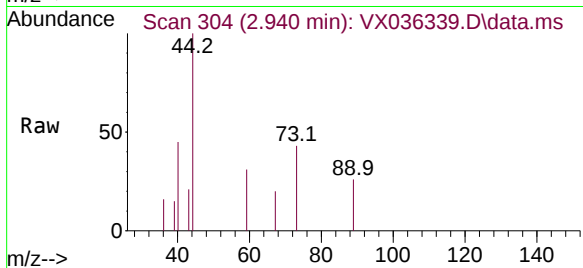
IBLK

Tgt Ion: 59 Resp: 145

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 92.010 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.012 min

Lab File: VX036339.D

Acq: 26 Jun 2023 19:14

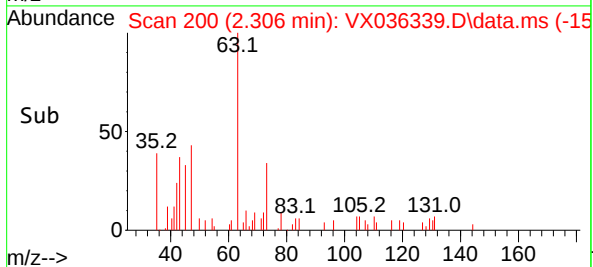
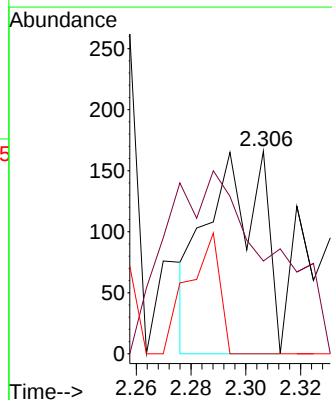
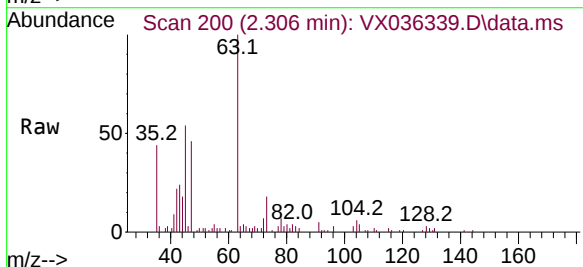
Tgt Ion: 96 Resp: 229

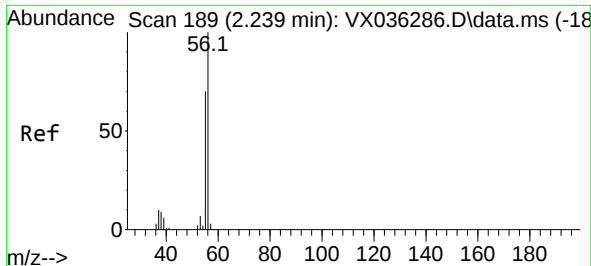
Ion Ratio Lower Upper

96 100

61 0.0 144.6 216.8#

98 0.0 50.4 75.6#

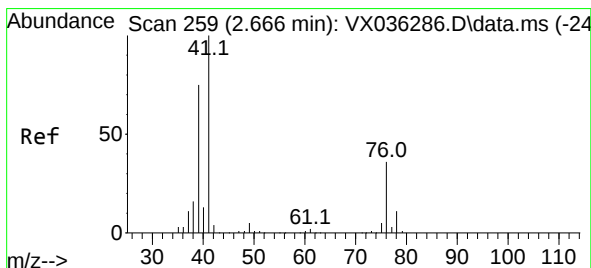
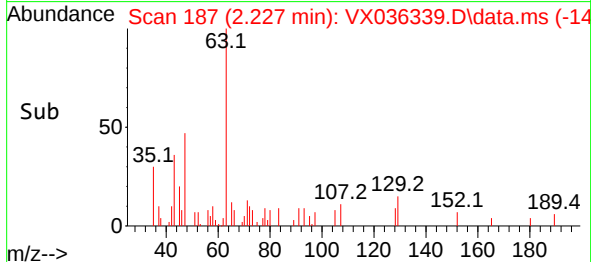
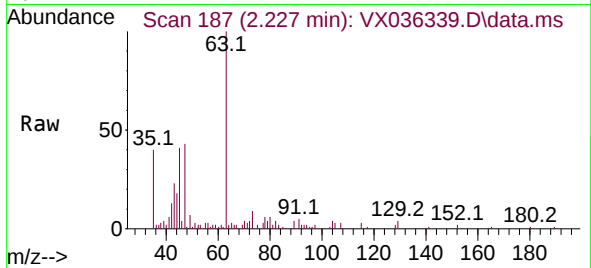




#13
Acrolein
Concen: 114.683 ug/l
RT: 2.227 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

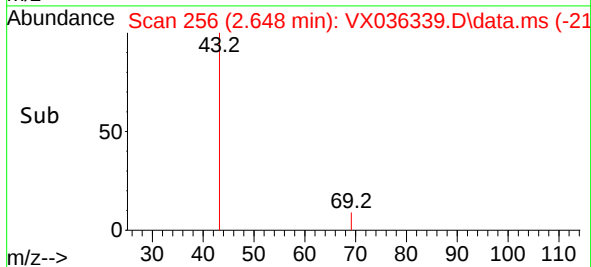
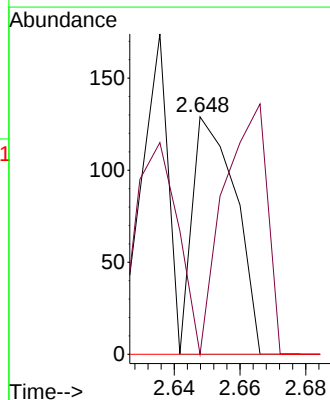
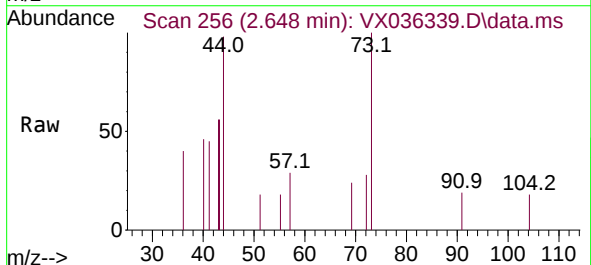
Instrument :
MSVOA_X
ClientSampleId :
IBLK

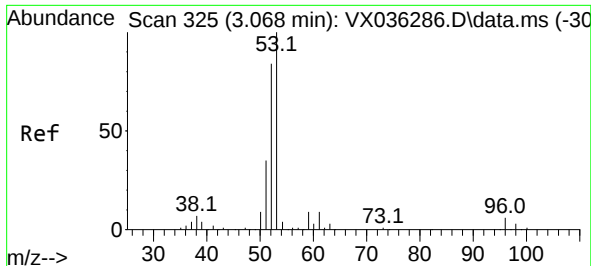
Tgt Ion: 56 Resp: 90
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#14
Allyl chloride
Concen: 29.174 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.018 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

Tgt Ion: 41 Resp: 118
Ion Ratio Lower Upper
41 100
39 104.2 55.8 83.6#
76 0.0 24.3 36.5#

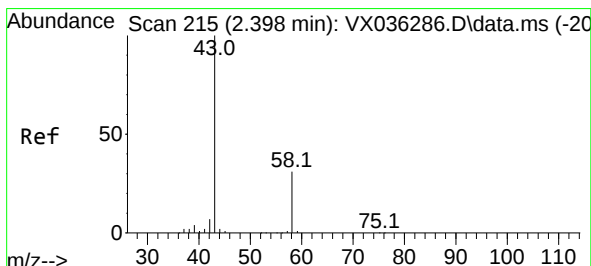
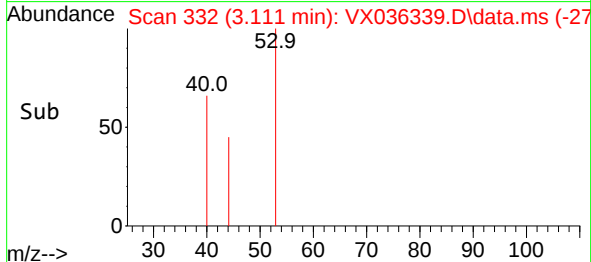
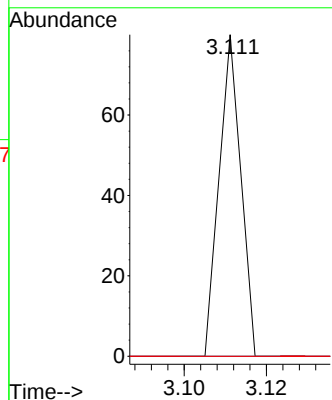
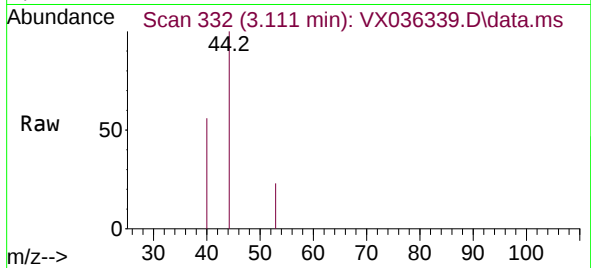




#15
Acrylonitrile
Concen: 20.022 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

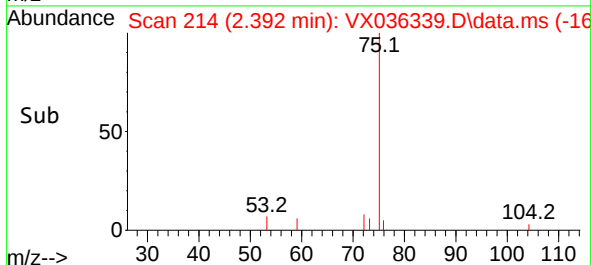
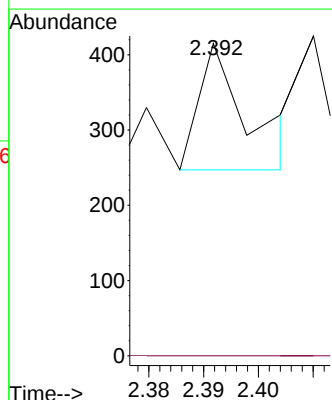
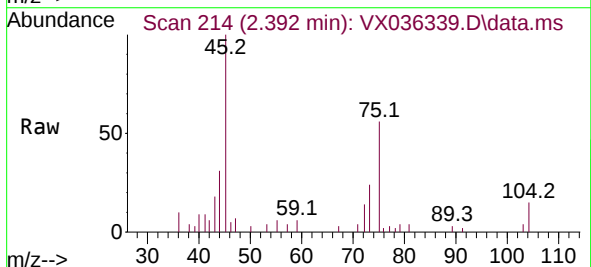
Instrument :
MSVOA_X
ClientSampleId :
IBLK

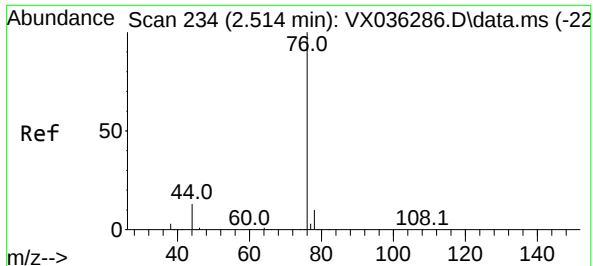
Tgt Ion: 53 Resp: 29
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0#
51 0.0 29.8 44.6#



#16
Acetone
Concen: 78.254 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

Tgt Ion: 43 Resp: 105
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#





#17

Carbon Disulfide

Concen: 6.707 ug/l

RT: 2.404 min Scan# 216

Delta R.T. -0.109 min

Lab File: VX036339.D

Acq: 26 Jun 2023 19:14

Instrument :

MSVOA_X

ClientSampleId :

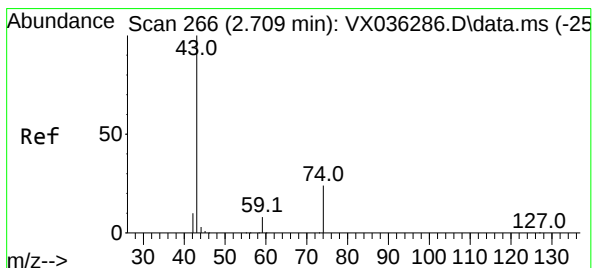
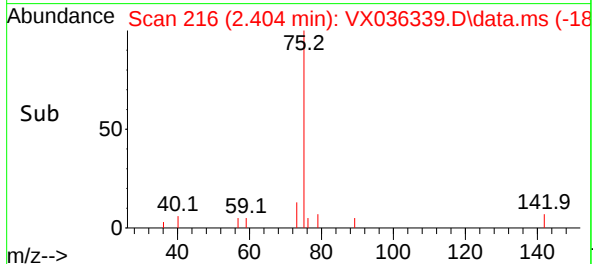
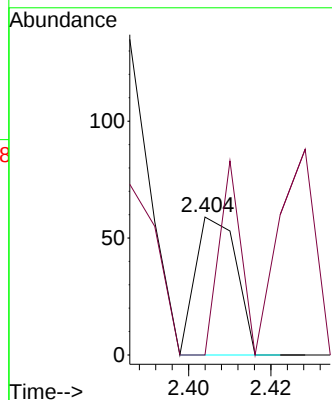
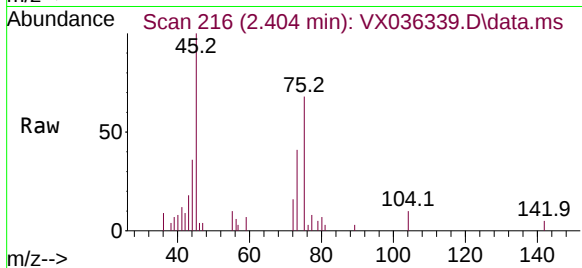
IBLK

Tgt Ion: 76 Resp: 41

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#18

Methyl Acetate

Concen: 106.565 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX036339.D

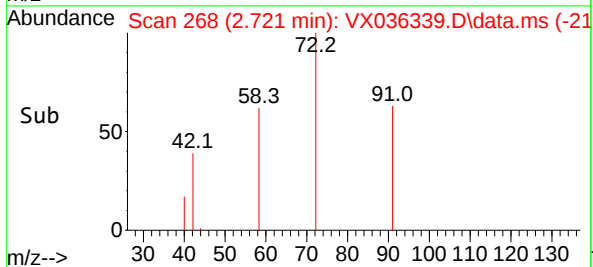
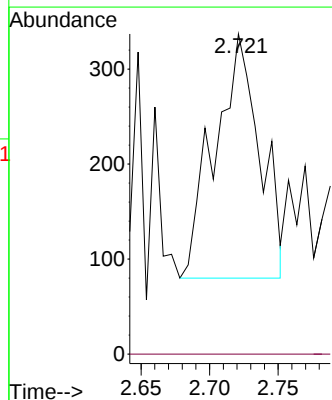
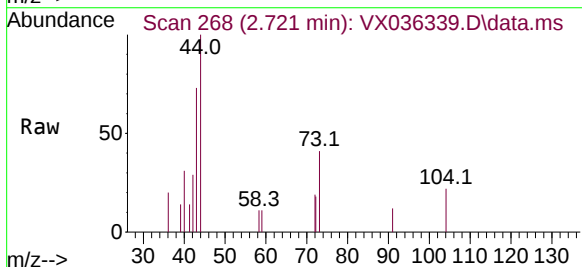
Acq: 26 Jun 2023 19:14

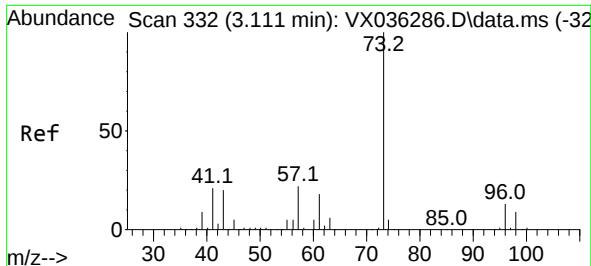
Tgt Ion: 43 Resp: 588

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#

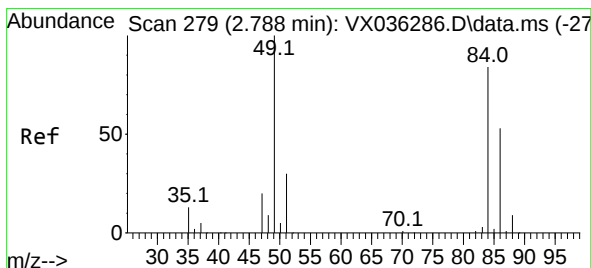
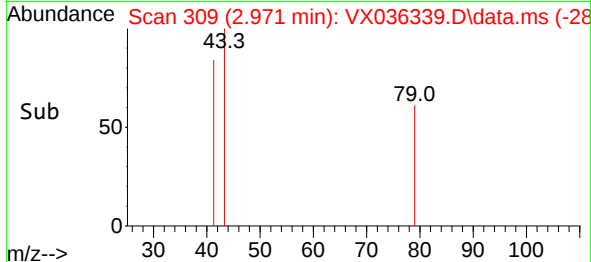
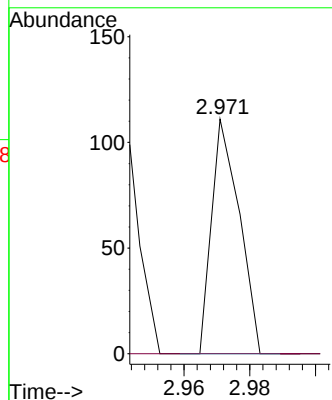
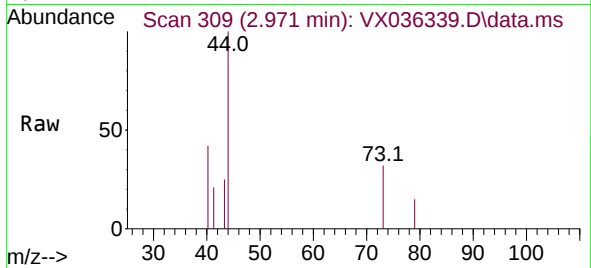




#19
Methyl tert-butyl Ether
Concen: 8.081 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.140 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

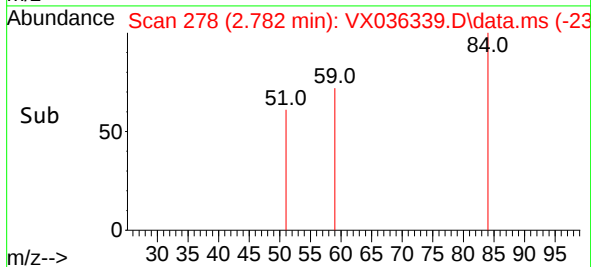
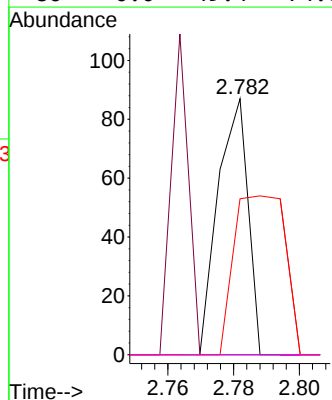
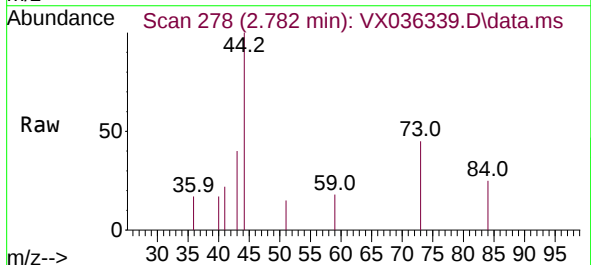
Instrument :
MSVOA_X
ClientSampleId :
IBLK

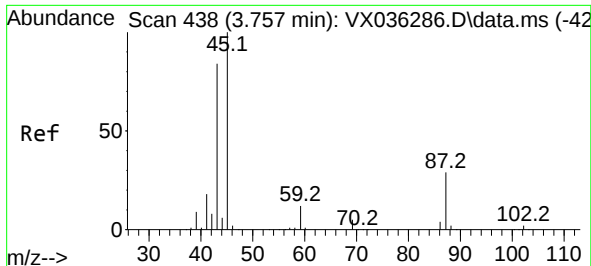
Tgt Ion: 73 Resp: 65
Ion Ratio Lower Upper
73 100
57 0.0 17.3 25.9#



#20
Methylene Chloride
Concen: 19.037 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

Tgt Ion: 84 Resp: 55
Ion Ratio Lower Upper
84 100
49 0.0 103.6 155.4#
51 60.9 33.8 50.6#
86 0.0 49.4 74.0#

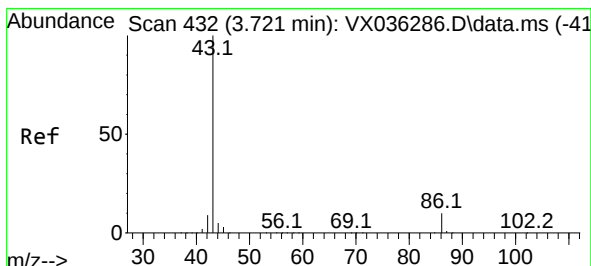
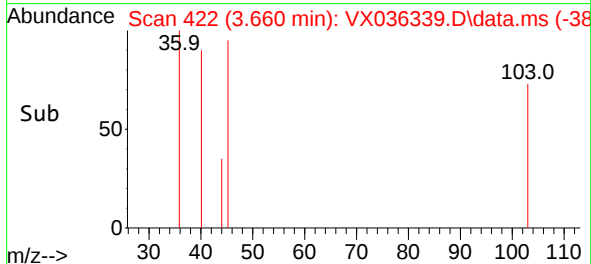
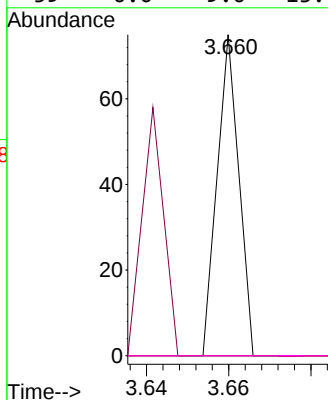
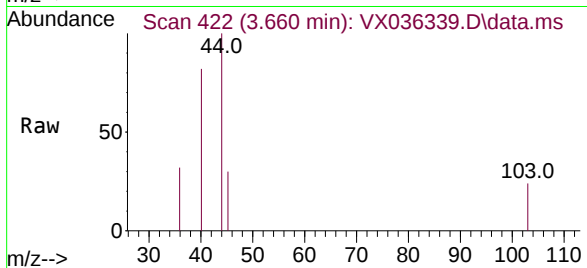




#22
Diisopropyl ether
Concen: 3.331 ug/l
RT: 3.660 min Scan# 431
Delta R.T. -0.097 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

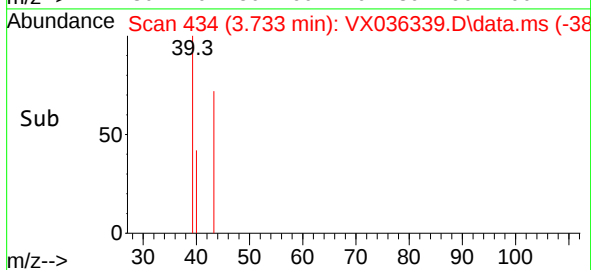
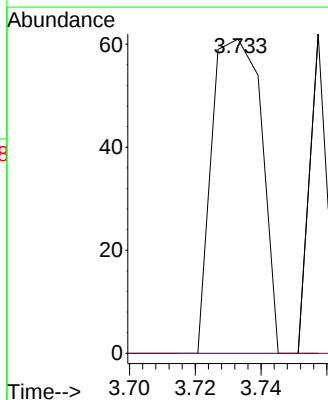
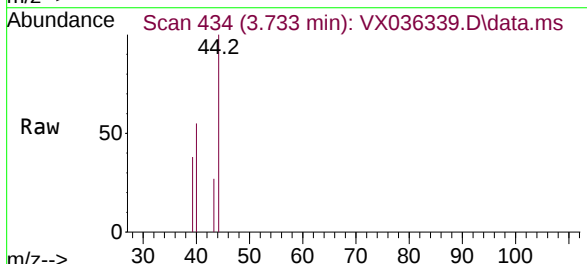
Instrument :
MSVOA_X
ClientSampleId :
IBLK

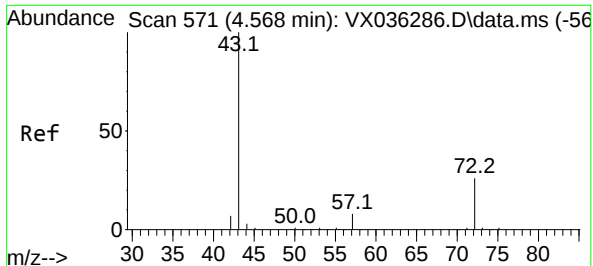
Tgt Ion:	45	Resp:	27
Ion	Ratio	Lower	Upper
45	100		
43	0.0	69.7	104.5#
87	0.0	20.8	31.2#
59	0.0	9.0	13.4#



#23
Vinyl Acetate
Concen: 10.881 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.012 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

Tgt Ion:	43	Resp:	64
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.8	11.8#





#25

2-Butanone

Concen: 24.898 ug/l

RT: 4.629 min Scan# 51

Delta R.T. 0.061 min

Lab File: VX036339.D

Acq: 26 Jun 2023 19:14

Instrument :

MSVOA_X

ClientSampleId :

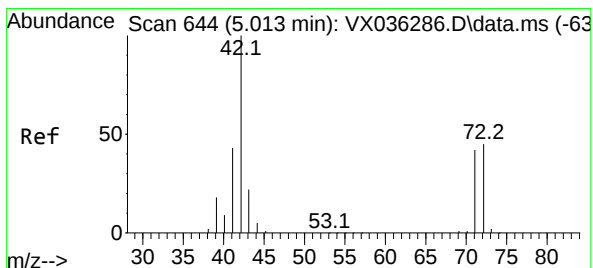
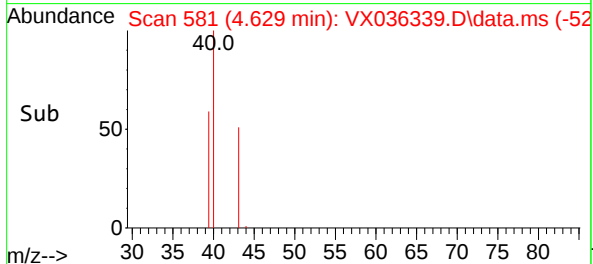
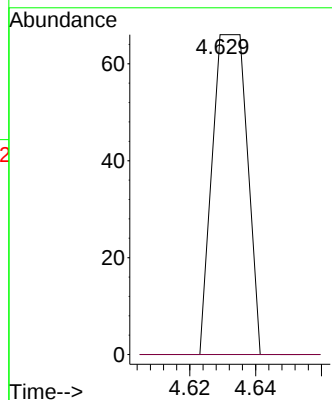
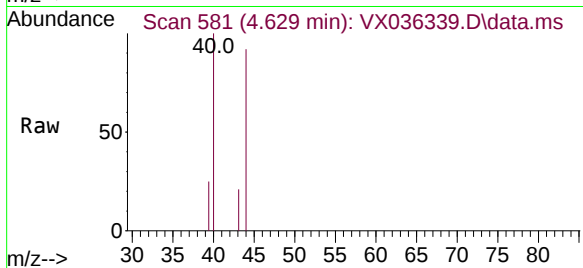
IBLK

Tgt Ion: 43 Resp: 48

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#29

Tetrahydrofuran

Concen: 15.480 ug/l

RT: 4.836 min Scan# 615

Delta R.T. -0.183 min

Lab File: VX036339.D

Acq: 26 Jun 2023 19:14

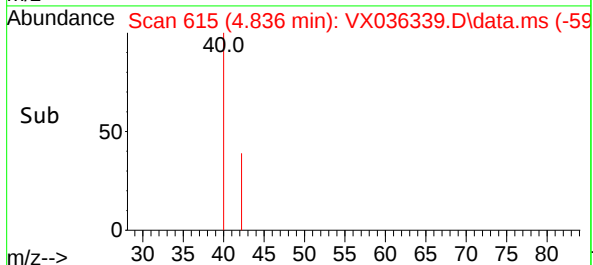
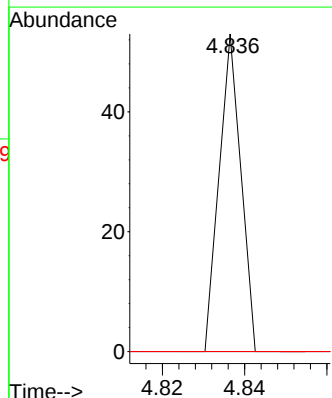
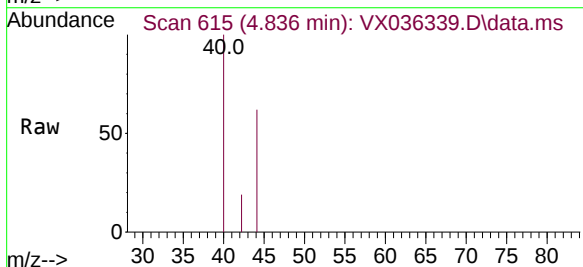
Tgt Ion: 42 Resp: 19

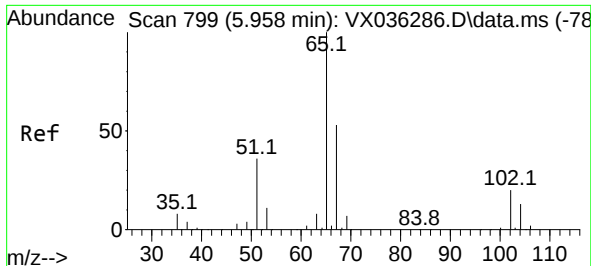
Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#





#33

1,2-Dichloroethane-d4

Concen: 111.811 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036339.D

Acq: 26 Jun 2023 19:14

Instrument :

MSVOA_X

ClientSampleId :

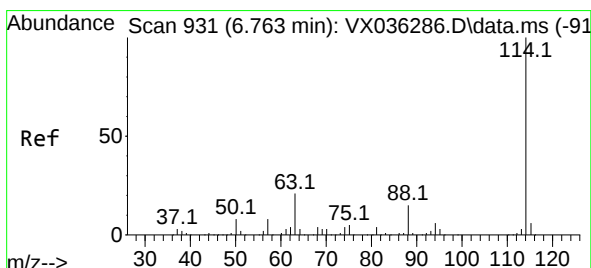
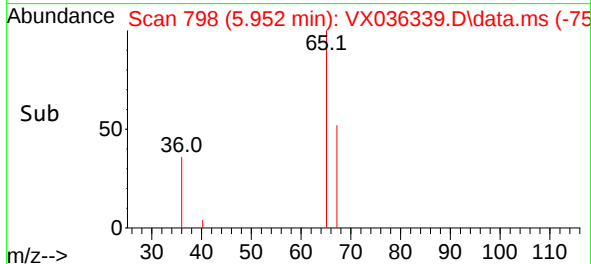
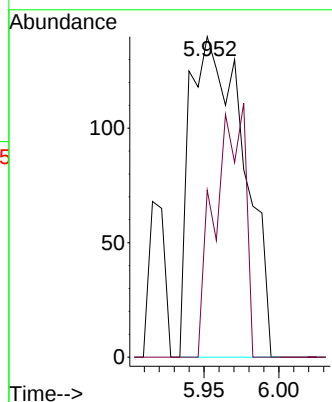
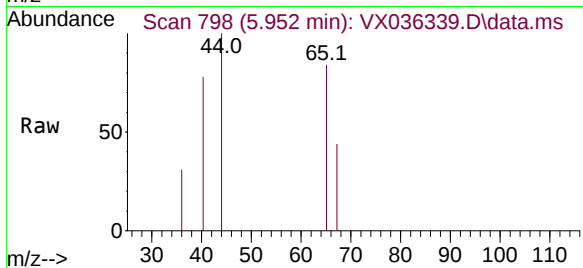
IBLK

Tgt Ion: 65 Resp: 351

Ion Ratio Lower Upper

65 100

67 0.0 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: VX036339.D

Acq: 26 Jun 2023 19:14

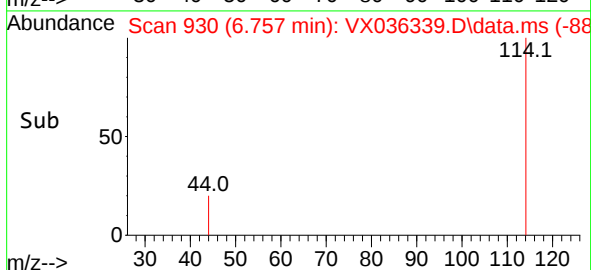
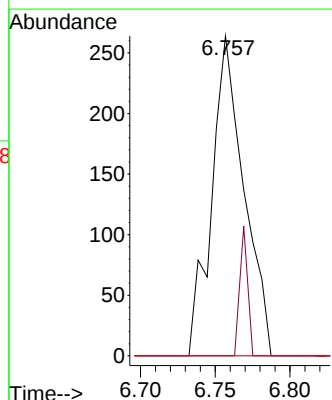
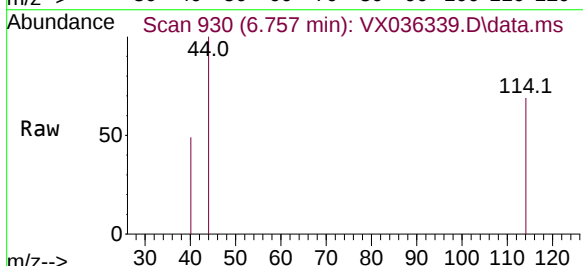
Tgt Ion: 114 Resp: 398

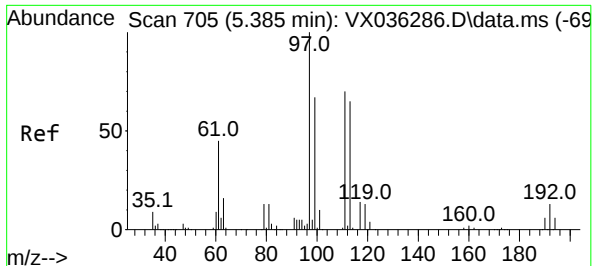
Ion Ratio Lower Upper

114 100

63 0.0 0.0 45.0

88 0.0 0.0 36.6

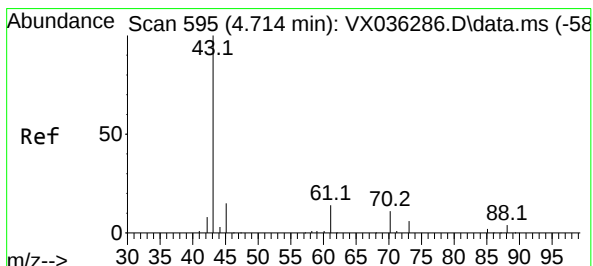
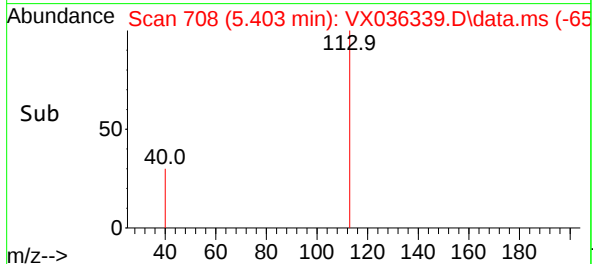
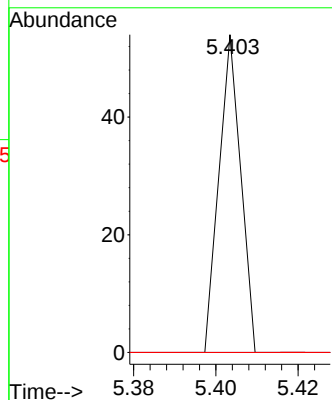
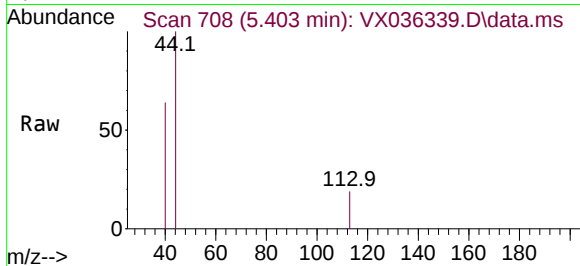




#35
Dibromofluoromethane
Concen: 7.621 ug/l
RT: 5.403 min Scan# 705
Delta R.T. 0.018 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

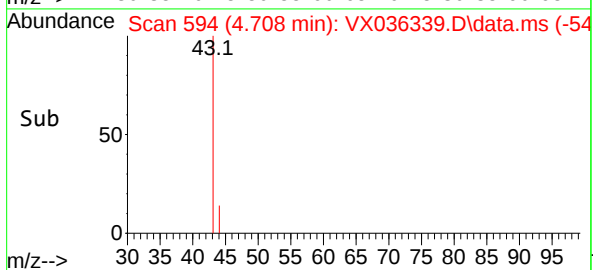
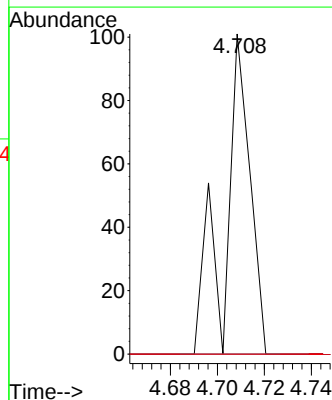
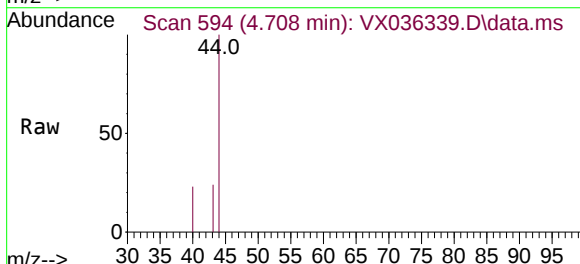
Instrument :
MSVOA_X
ClientSampleId :
IBLK

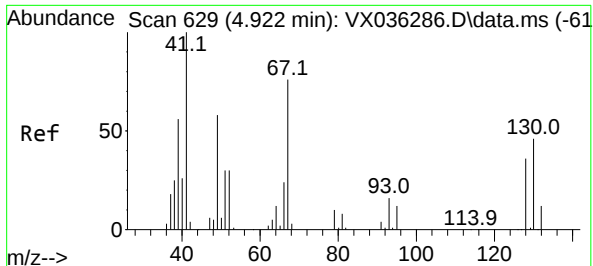
Tgt Ion:113 Resp: 20
Ion Ratio Lower Upper
113 100
111 0.0 82.9 124.3#
192 0.0 13.3 19.9#



#37
Ethyl Acetate
Concen: 19.062 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

Tgt Ion: 43 Resp: 76
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#

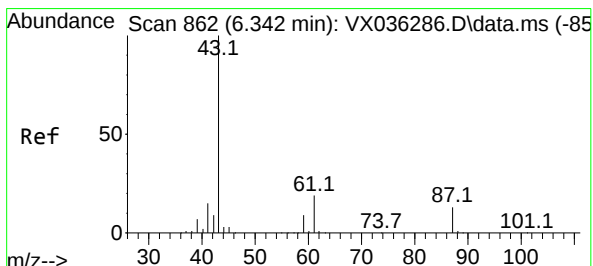
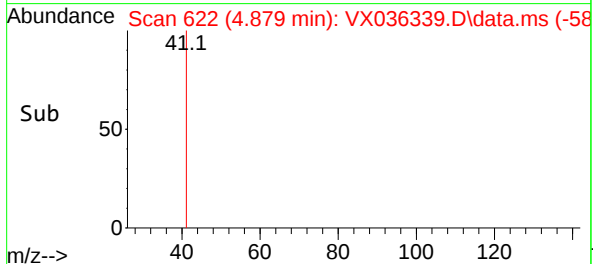
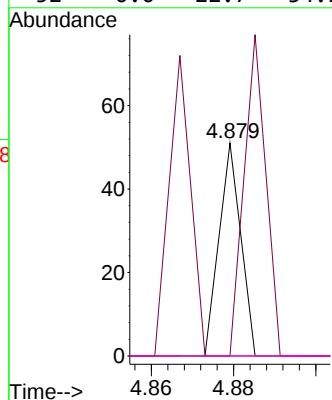
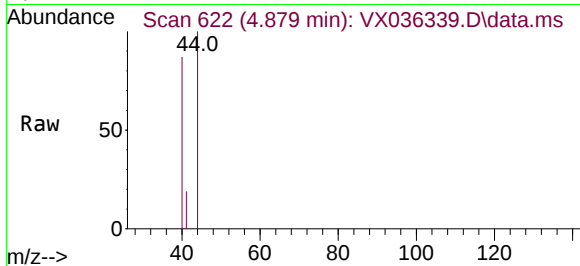




#41
Methacrylonitrile
Concen: 8.590 ug/l
RT: 4.879 min Scan# 61
Delta R.T. -0.043 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

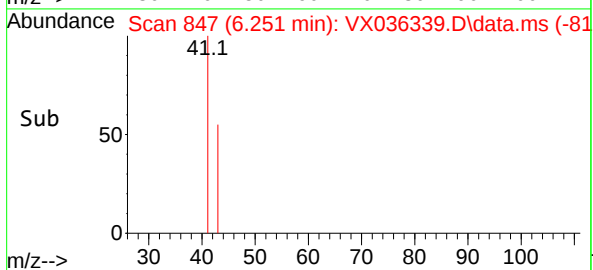
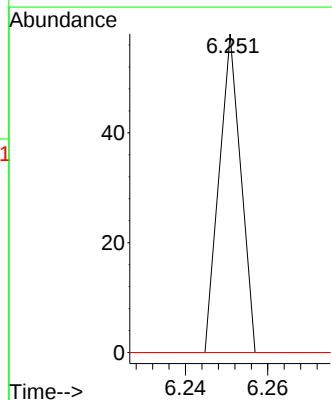
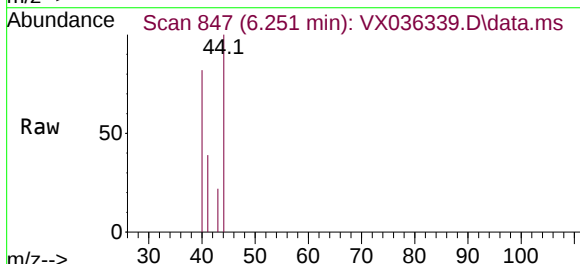
Instrument :
MSVOA_X
ClientSampleId :
IBLK

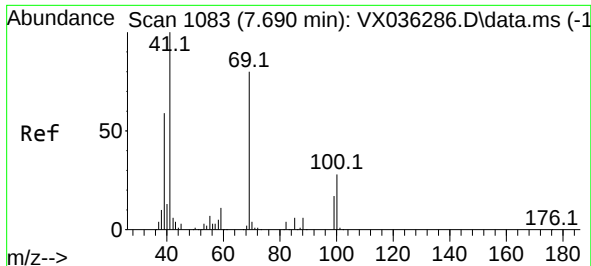
Tgt Ion: 41	Resp:	19	
Ion	Ratio	Lower	Upper
41	100		
39	147.4	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#43
Isopropyl Acetate
Concen: 3.302 ug/l
RT: 6.251 min Scan# 847
Delta R.T. -0.091 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

Tgt Ion: 43	Resp: 21
Ion Ratio	Lower Upper
43 100	
61 0.0	15.2 22.8#
87 0.0	9.8 14.6#





#48

Methyl methacrylate

Concen: 7.883 ug/l

RT: 7.744 min Scan# 1083

Delta R.T. 0.055 min

Lab File: VX036339.D

Acq: 26 Jun 2023 19:14

Instrument :

MSVOA_X

ClientSampleId :

IBLK

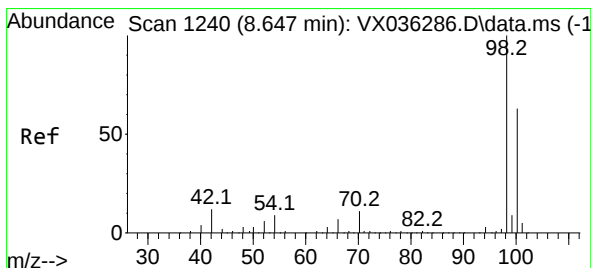
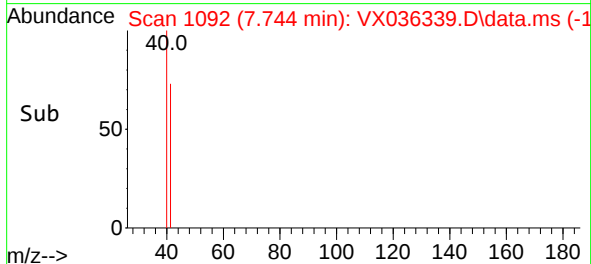
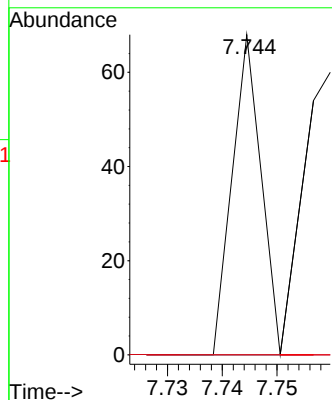
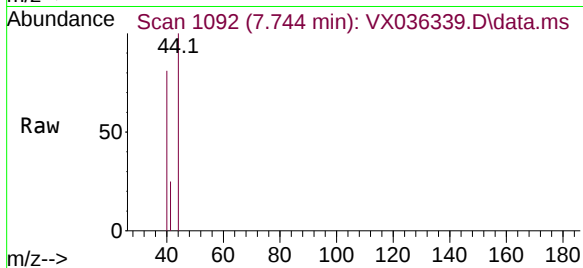
Tgt Ion: 41 Resp: 25

Ion Ratio Lower Upper

41 100

69 0.0 59.2 88.8#

39 0.0 47.7 71.5#



#50

Toluene-d8

Concen: 36.218 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036339.D

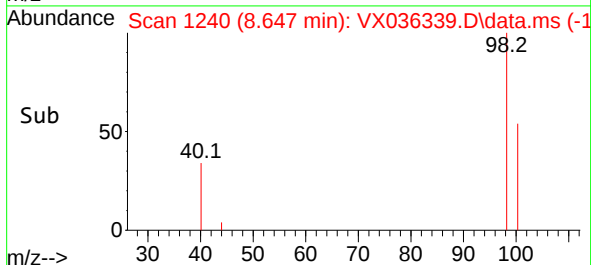
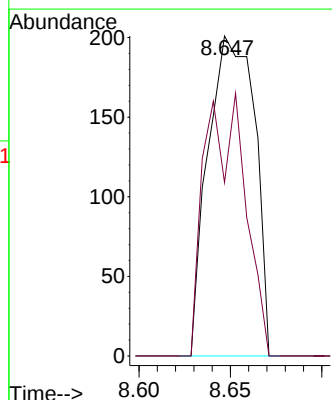
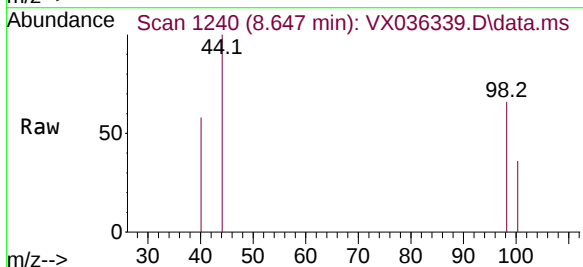
Acq: 26 Jun 2023 19:14

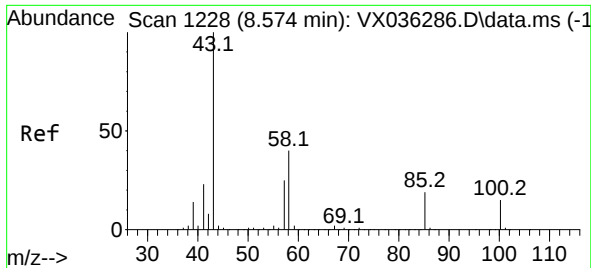
Tgt Ion: 98 Resp: 355

Ion Ratio Lower Upper

98 100

100 71.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 5.857 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX036339.D

Acq: 26 Jun 2023 19:14

Instrument :

MSVOA_X

ClientSampleId :

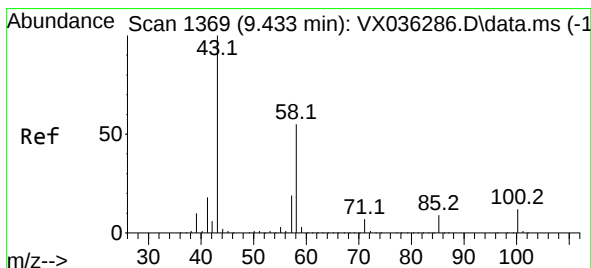
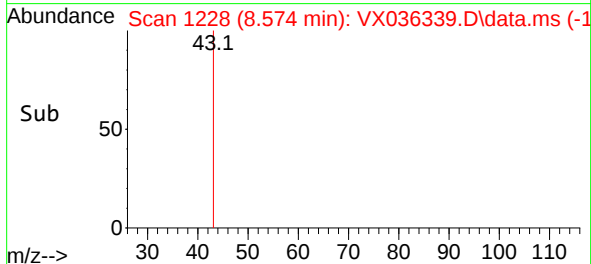
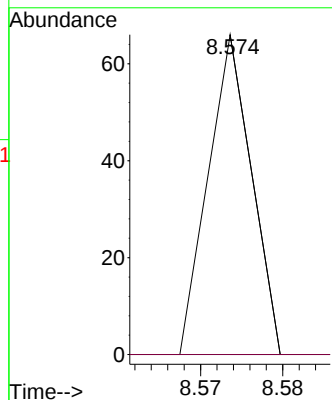
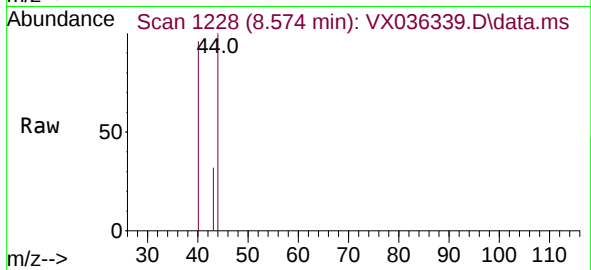
IBLK

Tgt Ion: 43 Resp: 24

Ion Ratio Lower Upper

43 100

58 0.0 30.4 45.6#



#59

2-Hexanone

Concen: 9.023 ug/l

RT: 9.348 min Scan# 1355

Delta R.T. -0.085 min

Lab File: VX036339.D

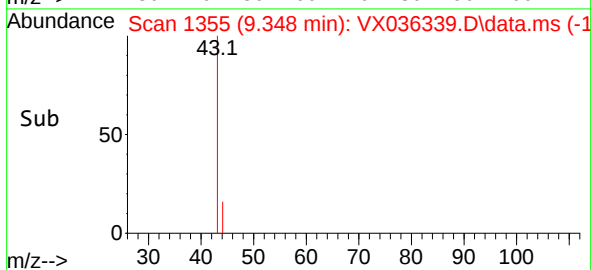
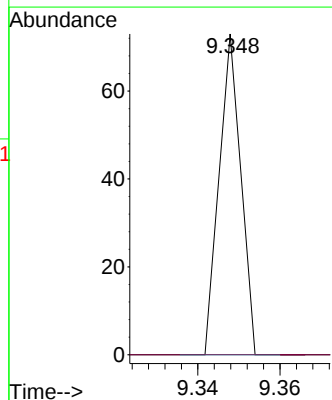
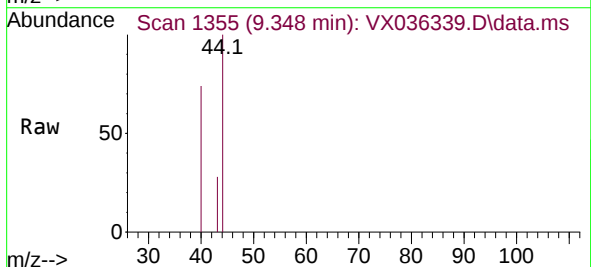
Acq: 26 Jun 2023 19:14

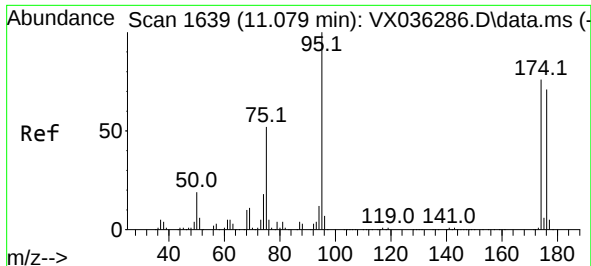
Tgt Ion: 43 Resp: 27

Ion Ratio Lower Upper

43 100

58 0.0 26.2 78.5#





#62

4-Bromofluorobenzene

Concen: 45.764 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036339.D

Acq: 26 Jun 2023 19:14

Instrument :

MSVOA_X

ClientSampleId :

IBLK

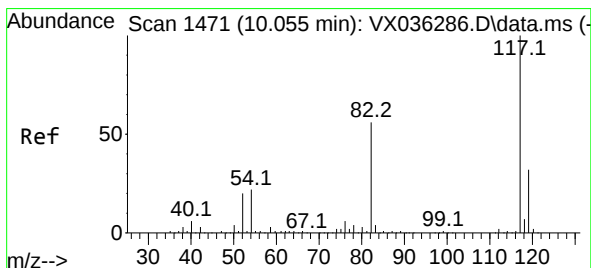
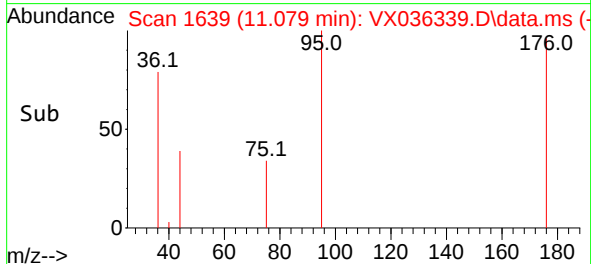
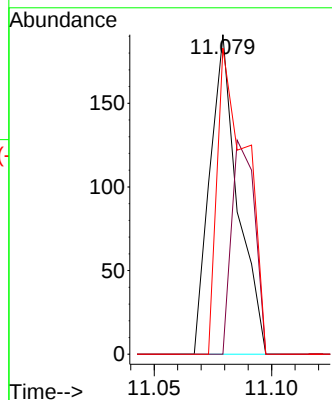
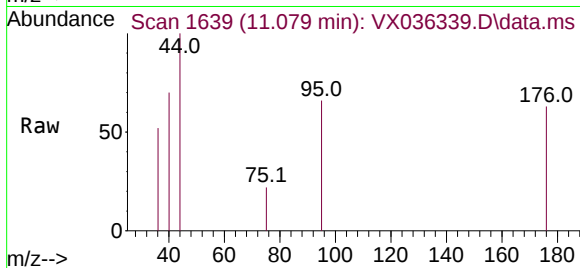
Tgt Ion: 95 Resp: 158

Ion Ratio Lower Upper

95 100

174 55.1 0.0 135.6

176 99.4 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VX036339.D

Acq: 26 Jun 2023 19:14

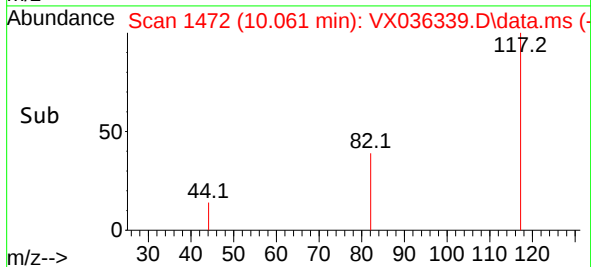
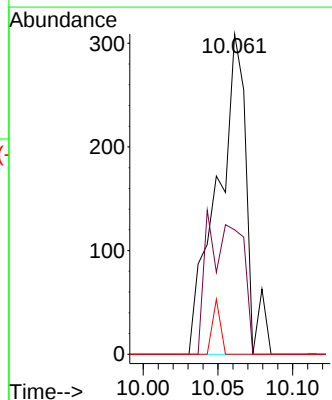
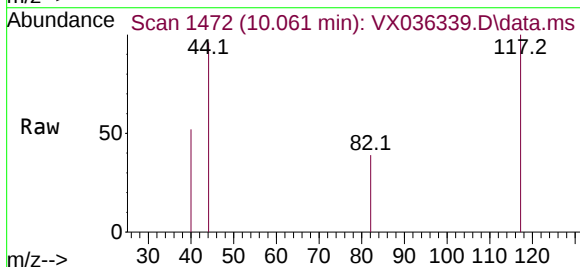
Tgt Ion: 117 Resp: 420

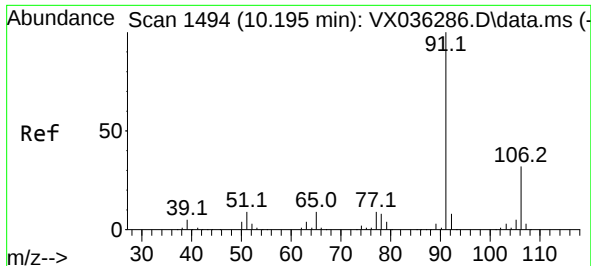
Ion Ratio Lower Upper

117 100

82 38.8 46.2 69.4#

119 0.0 25.5 38.3#

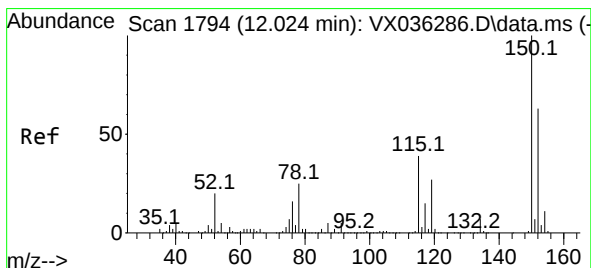
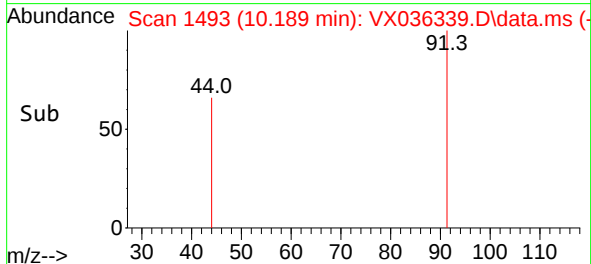
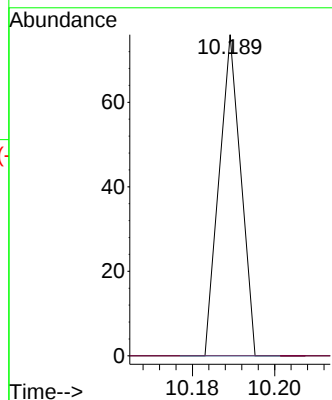
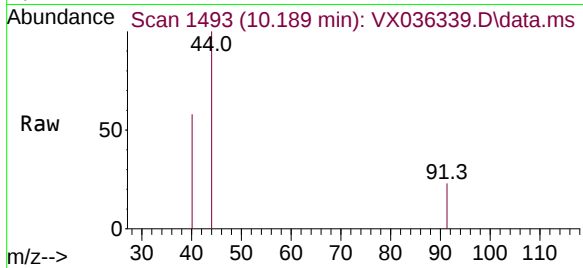




#67
Ethyl Benzene
Concen: 1.784 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

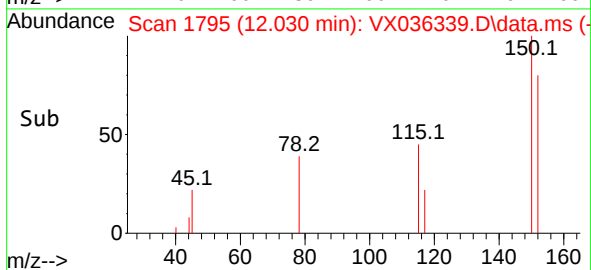
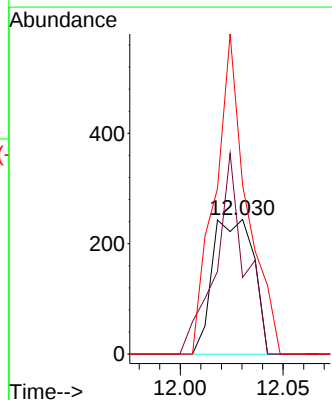
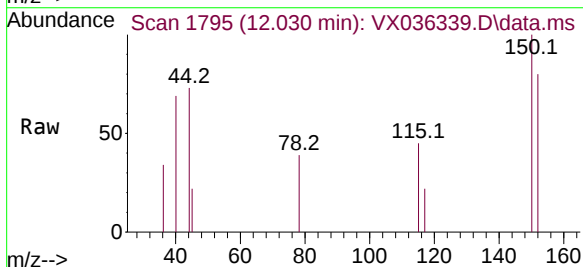
Instrument :
MSVOA_X
ClientSampleId :
IBLK

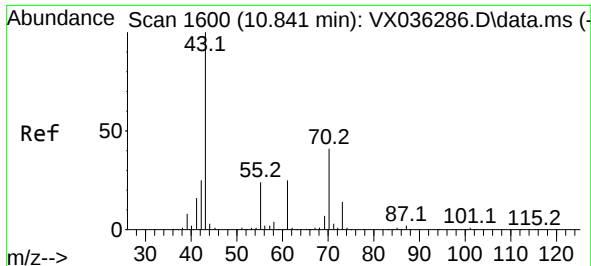
Tgt Ion: 91 Resp: 28
Ion Ratio Lower Upper
91 100
106 0.0 24.9 37.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

Tgt Ion: 152 Resp: 341
Ion Ratio Lower Upper
152 100
115 105.6 43.3 129.9
150 183.6 0.0 345.0

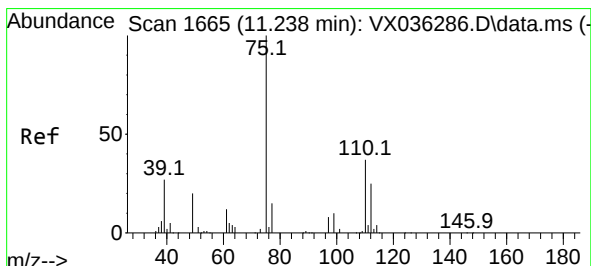
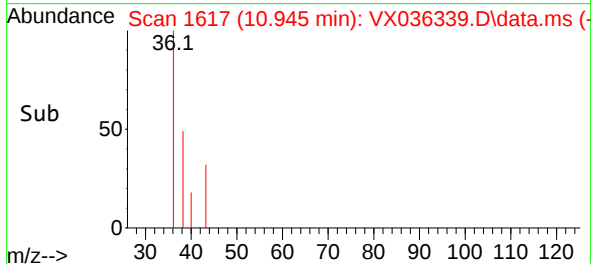
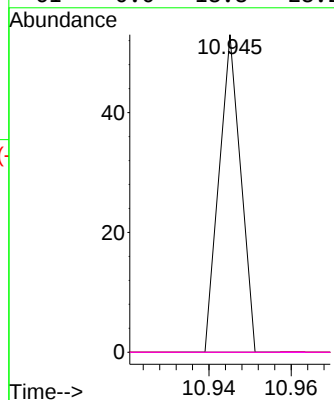
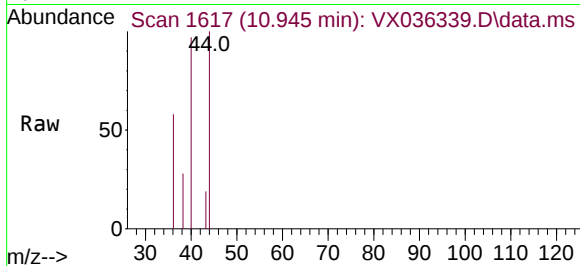




#74
N-amy1 acetate
Concen: 1.869 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.104 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

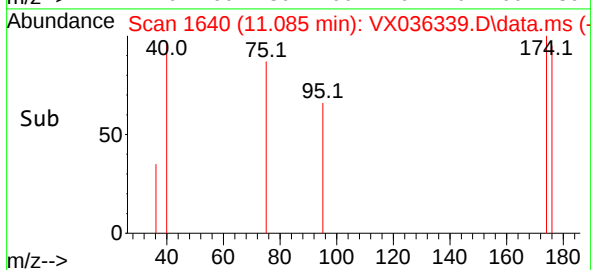
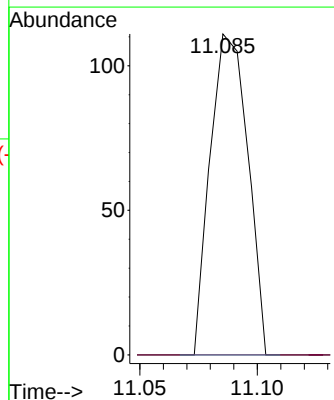
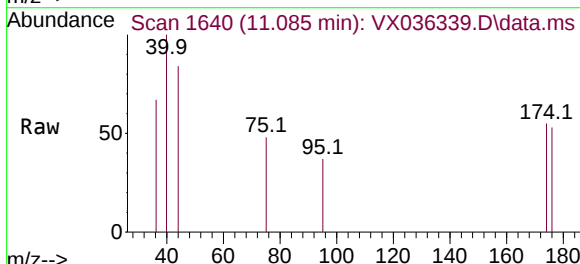
Instrument :
MSVOA_X
ClientSampleId :
IBLK

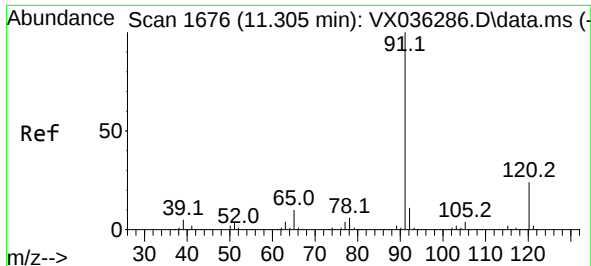
Tgt Ion: 43	Resp:	19	
Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.9	49.3#
55	0.0	19.3	28.9#
61	0.0	18.8	28.2#



#76
1,2,3-Trichloropropane
Concen: 17.048 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.153 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

Tgt Ion: 75	Resp:	124	
Ion Ratio	Lower	Upper	
75 100			
77 0.0	19.1	57.5#	

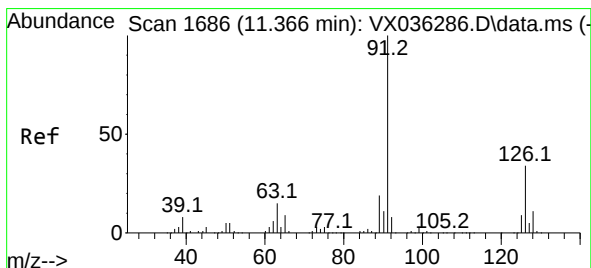
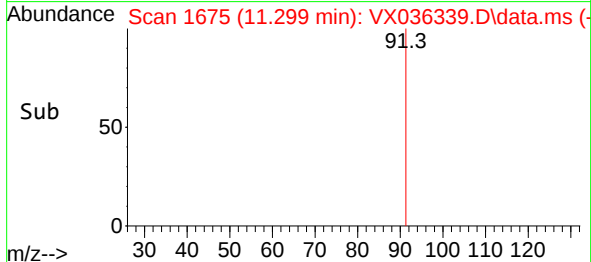
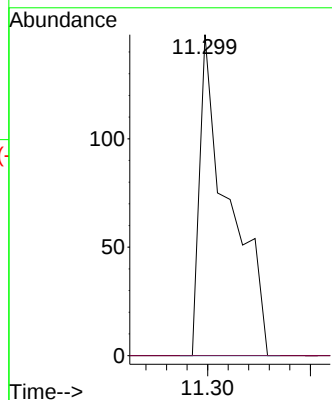
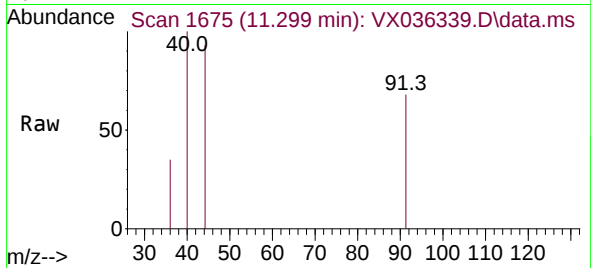




#78
n-propylbenzene
Concen: 4.865 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

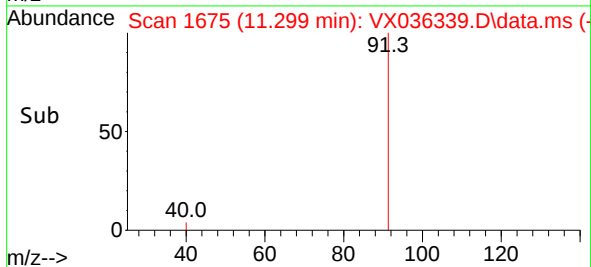
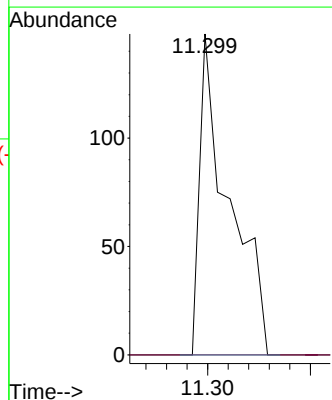
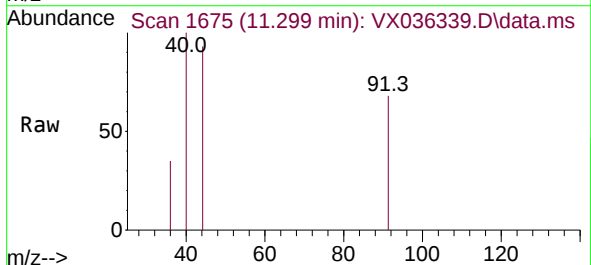
Instrument :
MSVOA_X
ClientSampleId :
IBLK

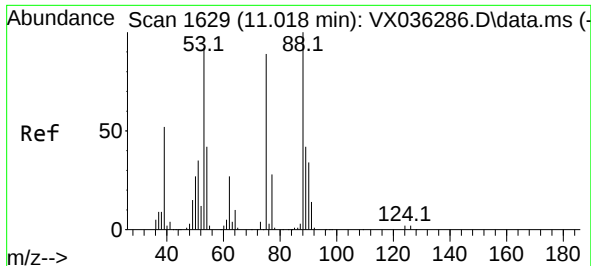
Tgt Ion: 91 Resp: 146
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4#



#79
2-Chlorotoluene
Concen: 8.178 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.067 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

Tgt Ion: 91 Resp: 146
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#

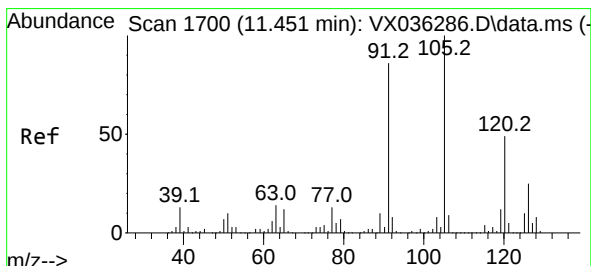
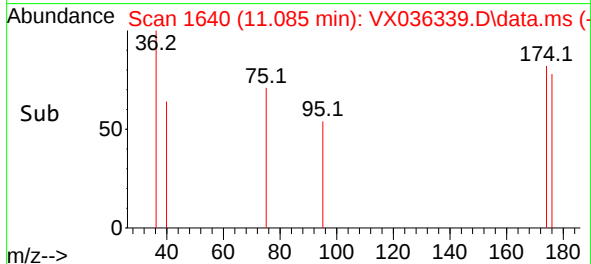
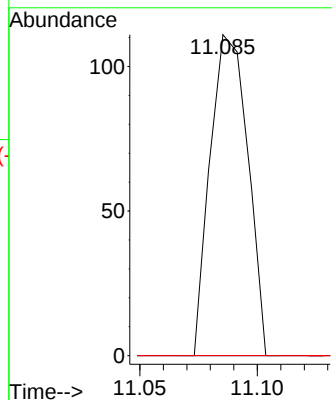
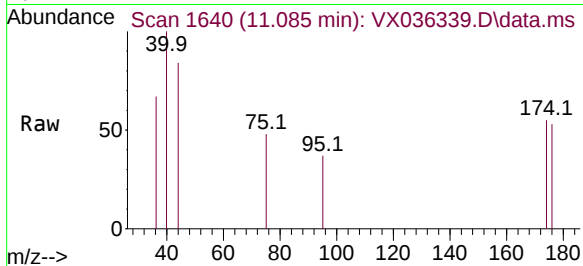




#81
trans-1,4-Dichloro-2-butene
Concen: 55.572 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

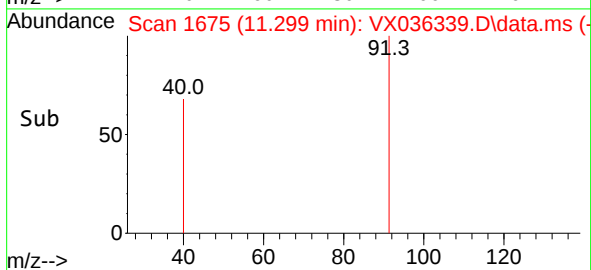
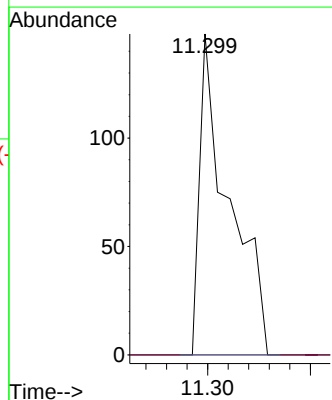
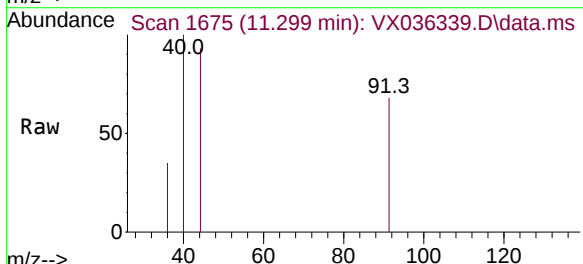
Instrument :
MSVOA_X
ClientSampleId :
IBLK

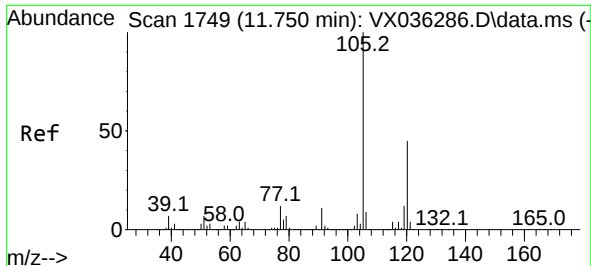
Tgt Ion: 75 Resp: 124
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 7.024 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.152 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

Tgt Ion: 91 Resp: 146
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#

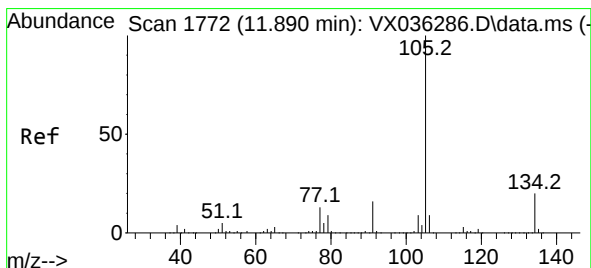
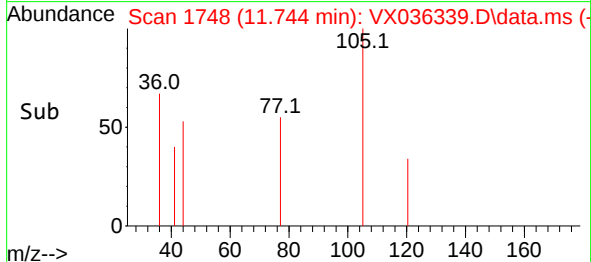
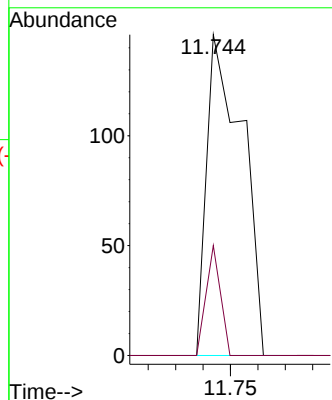
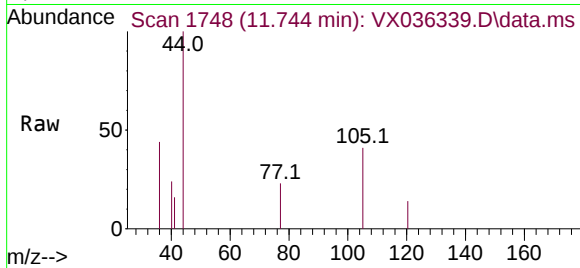




#84
 1,2,4-Trimethylbenzene
 Concen: 6.084 ug/l
 RT: 11.744 min Scan# 1748
 Delta R.T. -0.006 min
 Lab File: VX036339.D
 Acq: 26 Jun 2023 19:14

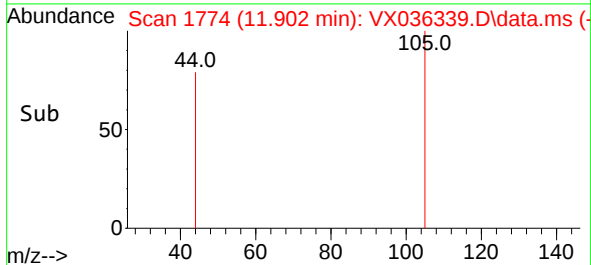
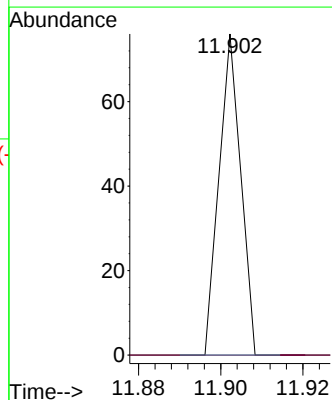
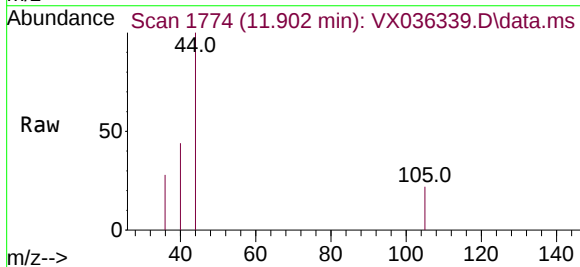
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

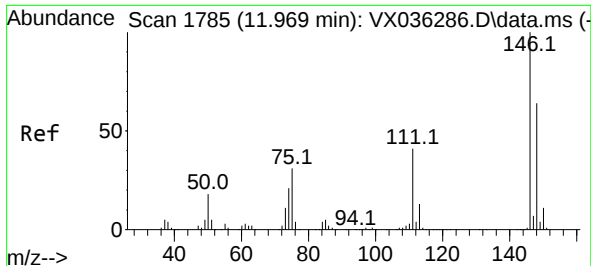
Tgt Ion:105 Resp: 131
 Ion Ratio Lower Upper
 105 100
 120 13.7 21.2 63.6#



#85
 sec-Butylbenzene
 Concen: 1.060 ug/l
 RT: 11.902 min Scan# 1774
 Delta R.T. 0.012 min
 Lab File: VX036339.D
 Acq: 26 Jun 2023 19:14

Tgt Ion:105 Resp: 28
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#





#87

1,3-Dichlorobenzene

Concen: 2.324 ug/l

RT: 11.982 min Scan# 1787

Delta R.T. 0.013 min

Lab File: VX036339.D

Acq: 26 Jun 2023 19:14

Instrument :

MSVOA_X

ClientSampleId :

IBLK

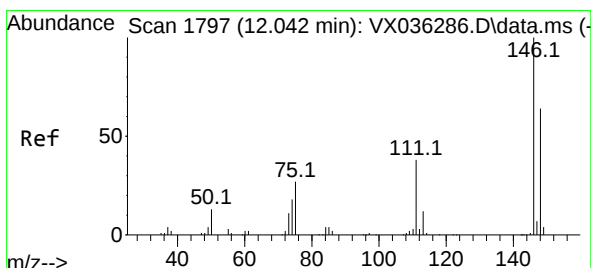
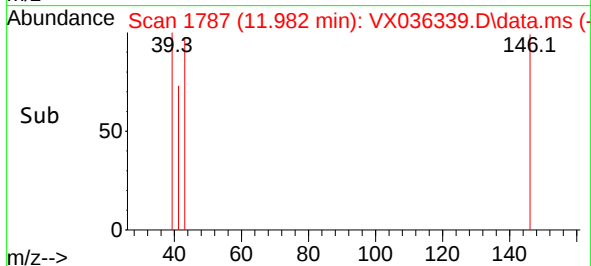
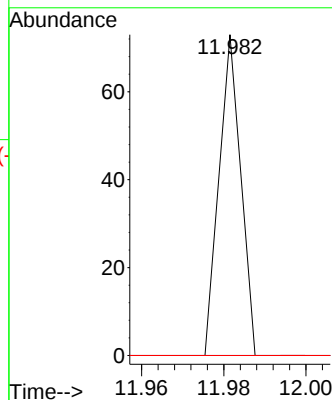
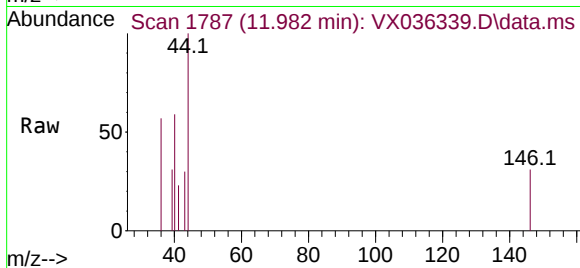
Tgt Ion:146 Resp: 27

Ion Ratio Lower Upper

146 100

111 0.0 22.1 66.1#

148 0.0 31.8 95.3#



#88

1,4-Dichlorobenzene

Concen: 6.424 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036339.D

Acq: 26 Jun 2023 19:14

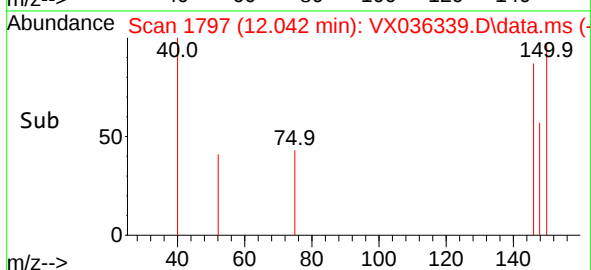
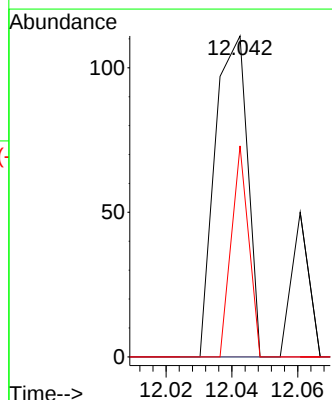
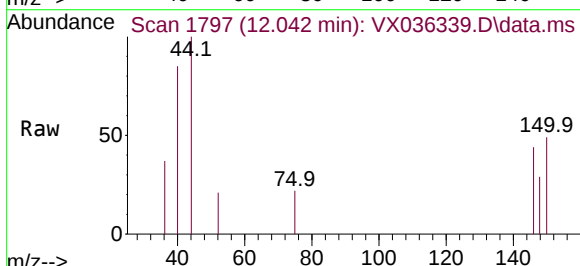
Tgt Ion:146 Resp: 76

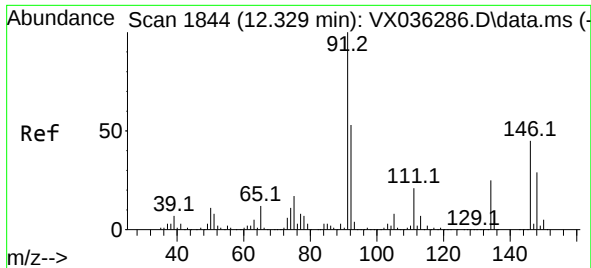
Ion Ratio Lower Upper

146 100

111 0.0 21.3 63.7#

148 35.5 31.8 95.4

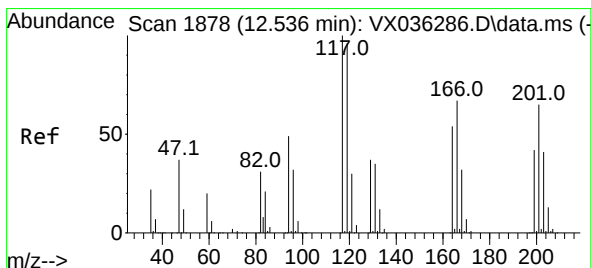
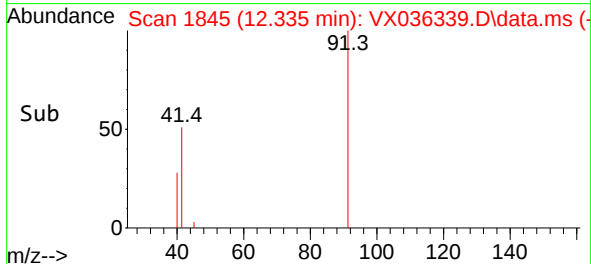
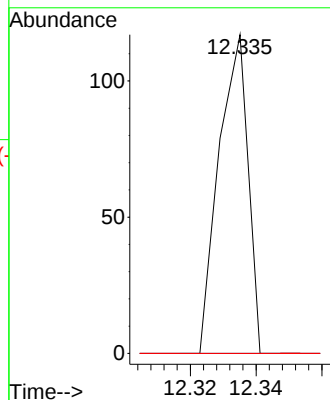
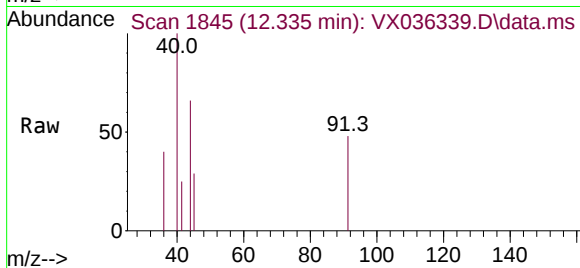




#89
n-Butylbenzene
Concen: 3.648 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

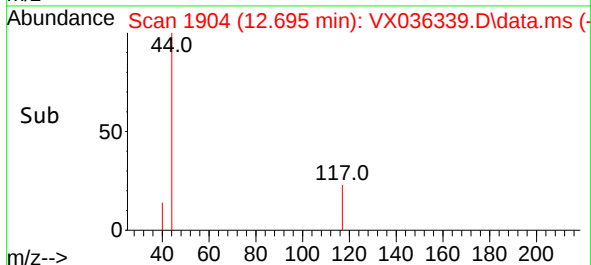
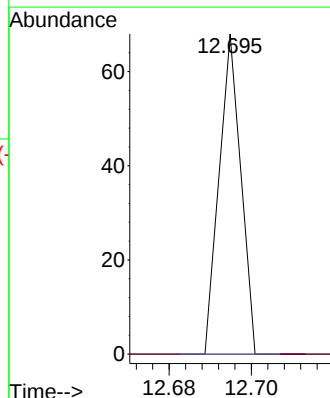
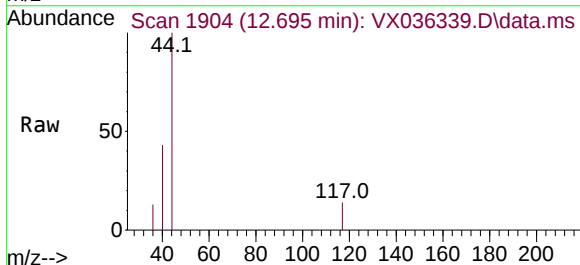
Instrument :
MSVOA_X
ClientSampleId :
IBLK

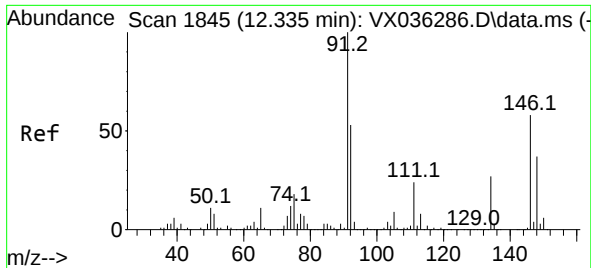
Tgt Ion: 91 Resp: 72
Ion Ratio Lower Upper
91 100
92 0.0 27.4 82.0#
134 0.0 12.6 37.8#



#90
Hexachloroethane
Concen: 7.444 ug/l
RT: 12.695 min Scan# 1904
Delta R.T. 0.159 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

Tgt Ion: 117 Resp: 25
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#

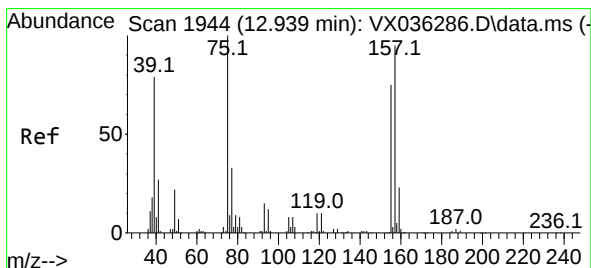
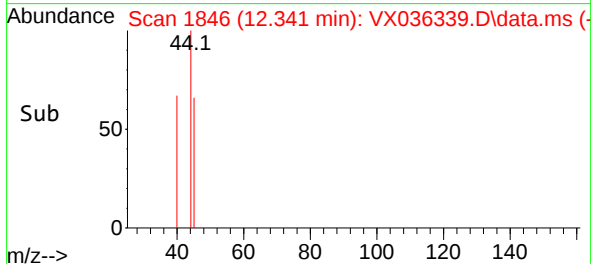
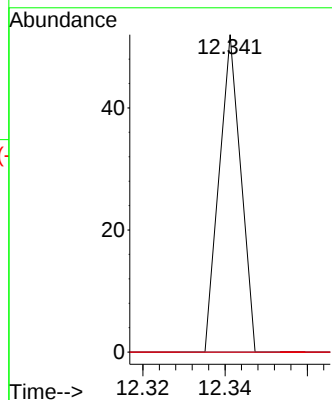
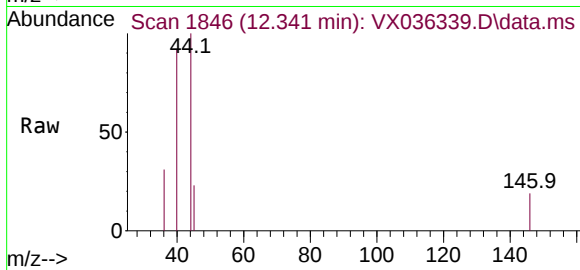




#91
1,2-Dichlorobenzene
Concen: 1.661 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

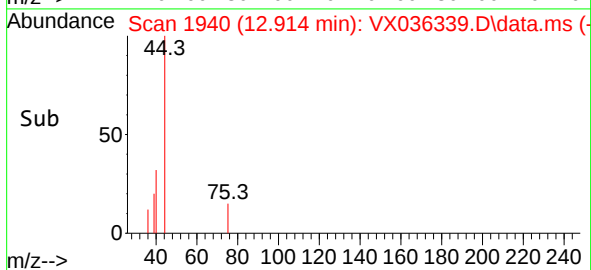
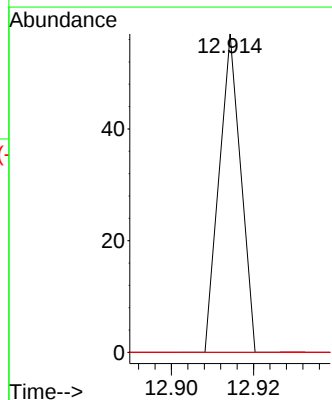
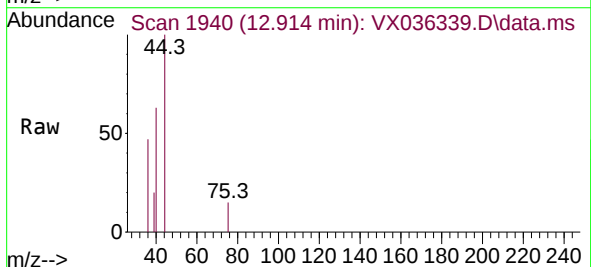
Instrument :
MSVOA_X
ClientSampleId :
IBLK

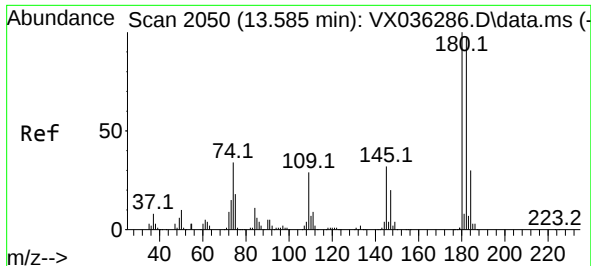
Tgt Ion:146 Resp: 19
Ion Ratio Lower Upper
146 100
111 0.0 22.4 67.0#
148 0.0 31.6 95.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 12.705 ug/l
RT: 12.914 min Scan# 1940
Delta R.T. -0.031 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

Tgt Ion: 75 Resp: 21
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#

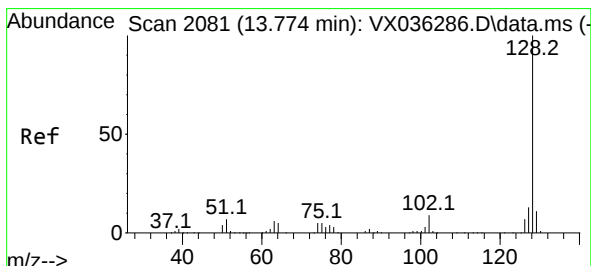
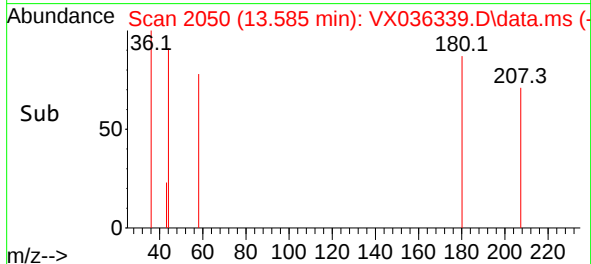
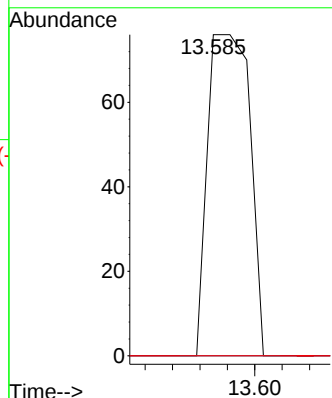
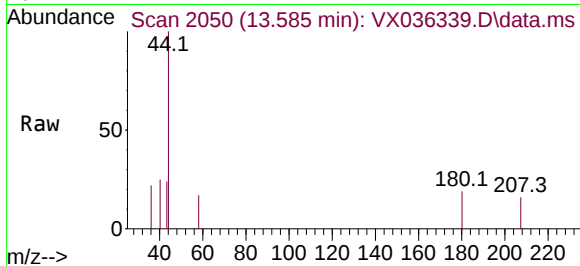




#93
1,2,4-Trichlorobenzene
Concen: 11.496 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

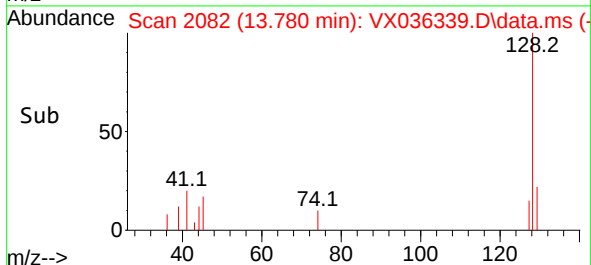
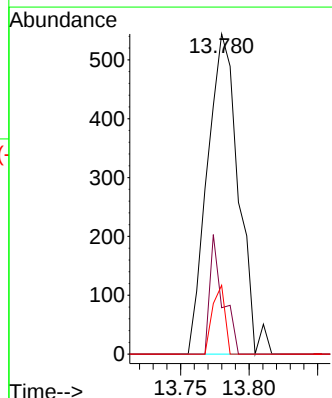
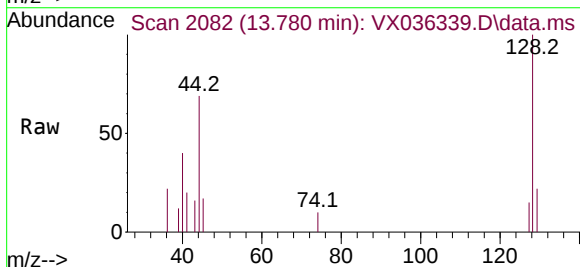
Instrument :
MSVOA_X
ClientSampleId :
IBLK

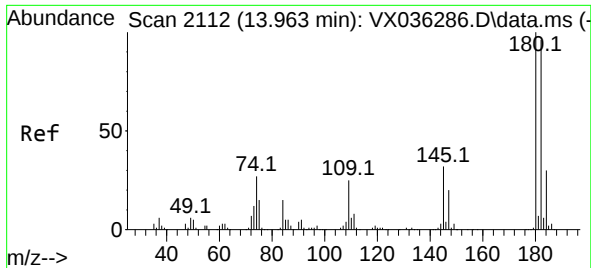
Tgt Ion:180 Resp: 81
Ion Ratio Lower Upper
180 100
182 0.0 48.3 144.8#
145 0.0 18.0 54.0#



#95
Naphthalene
Concen: 36.988 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX036339.D
Acq: 26 Jun 2023 19:14

Tgt Ion:128 Resp: 861
Ion Ratio Lower Upper
128 100
127 15.6 10.3 15.5#
129 8.6 8.8 13.2#





#96

1,2,3-Trichlorobenzene

Concen: 8.439 ug/l

RT: 13.957 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX036339.D

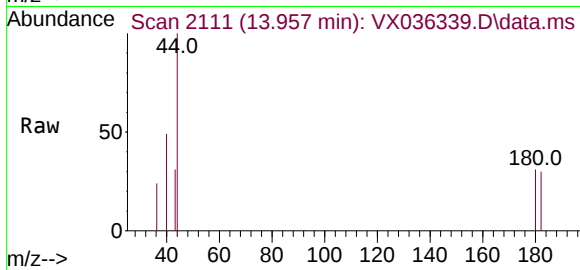
Acq: 26 Jun 2023 19:14

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:180 Resp: 58

Ion Ratio Lower Upper

180 100

182 134.5 46.9 140.6

145 0.0 17.8 53.5#

