

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
 Data File : VX036637.D
 Acq On : 24 Jul 2023 18:08
 Operator : JC/MD
 Sample : 03742-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jul 25 06:38:46 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	5.550	168	166977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	301161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	276262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114334	46.277	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.560%
35) Dibromofluoromethane	5.385	113	95182	45.981	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.960%
50) Toluene-d8	8.647	98	360886	49.162	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.320%
62) 4-Bromofluorobenzene	11.079	95	138856	50.137	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.280%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	203	0.166	ug/l #	67
6) Chloroethane	1.691	64	132	0.133	ug/l #	40
10) Methyl Iodide	2.453	142	20	0.010	ug/l #	34
11) Tert butyl alcohol	2.989	59	42	0.072	ug/l #	1
12) 1,1-Dichloroethene	2.209	96	236	0.126	ug/l #	1
14) Allyl chloride	2.654	41	206	0.056	ug/l #	51
16) Acetone	2.392	43	2282	2.226	ug/l #	76
17) Carbon Disulfide	2.514	76	427	0.083	ug/l #	76
18) Methyl Acetate	2.709	43	213	0.049	ug/l #	53
20) Methylene Chloride	2.794	84	1044	0.458	ug/l #	73
22) Diisopropyl ether	3.678	45	50	0.007	ug/l #	38
23) Vinyl Acetate	3.733	43	70	0.013	ug/l #	73
25) 2-Butanone	4.574	43	83	0.050	ug/l #	51
29) Tetrahydrofuran	5.013	42	46	0.043	ug/l #	34
32) 1,1,1-Trichloroethane	5.550	97	38	0.010	ug/l #	1
37) Ethyl Acetate	4.702	43	107	0.031	ug/l #	69
40) Benzene	6.038	78	20	0.002	ug/l #	51
41) Methacrylonitrile	4.916	41	73	0.039	ug/l #	25
42) 1,2-Dichloroethane	6.099	62	185	0.056	ug/l #	77
43) Isopropyl Acetate	6.330	43	37	0.006	ug/l #	62
48) Methyl methacrylate	7.678	41	41	0.015	ug/l #	1
51) 4-Methyl-2-Pentanone	8.562	43	84	0.025	ug/l #	37
52) Toluene	8.726	92	150	0.027	ug/l #	40
56) Ethyl methacrylate	8.879	69	23	0.006	ug/l #	22
59) 2-Hexanone	9.445	43	370	0.150	ug/l #	26
67) Ethyl Benzene	10.189	91	137	0.012	ug/l #	44
68) m/p-Xylenes	10.311	106	71	0.017	ug/l #	1
73) Isopropylbenzene	11.079	105	233	0.022	ug/l #	49
74) N-amyl acetate	10.823	43	111	0.022	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.085	83	169	0.047	ug/l #	1
78) n-propylbenzene	11.305	91	255	0.021	ug/l #	53
79) 2-Chlorotoluene	11.305	91	255	0.034	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.384	105	226	0.025	ug/l #	29
82) 4-Chlorotoluene	11.463	91	53	0.006	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.756	105	201	0.023	ug/l #	33
85) sec-Butylbenzene	11.890	105	84	0.008	ug/l #	57

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

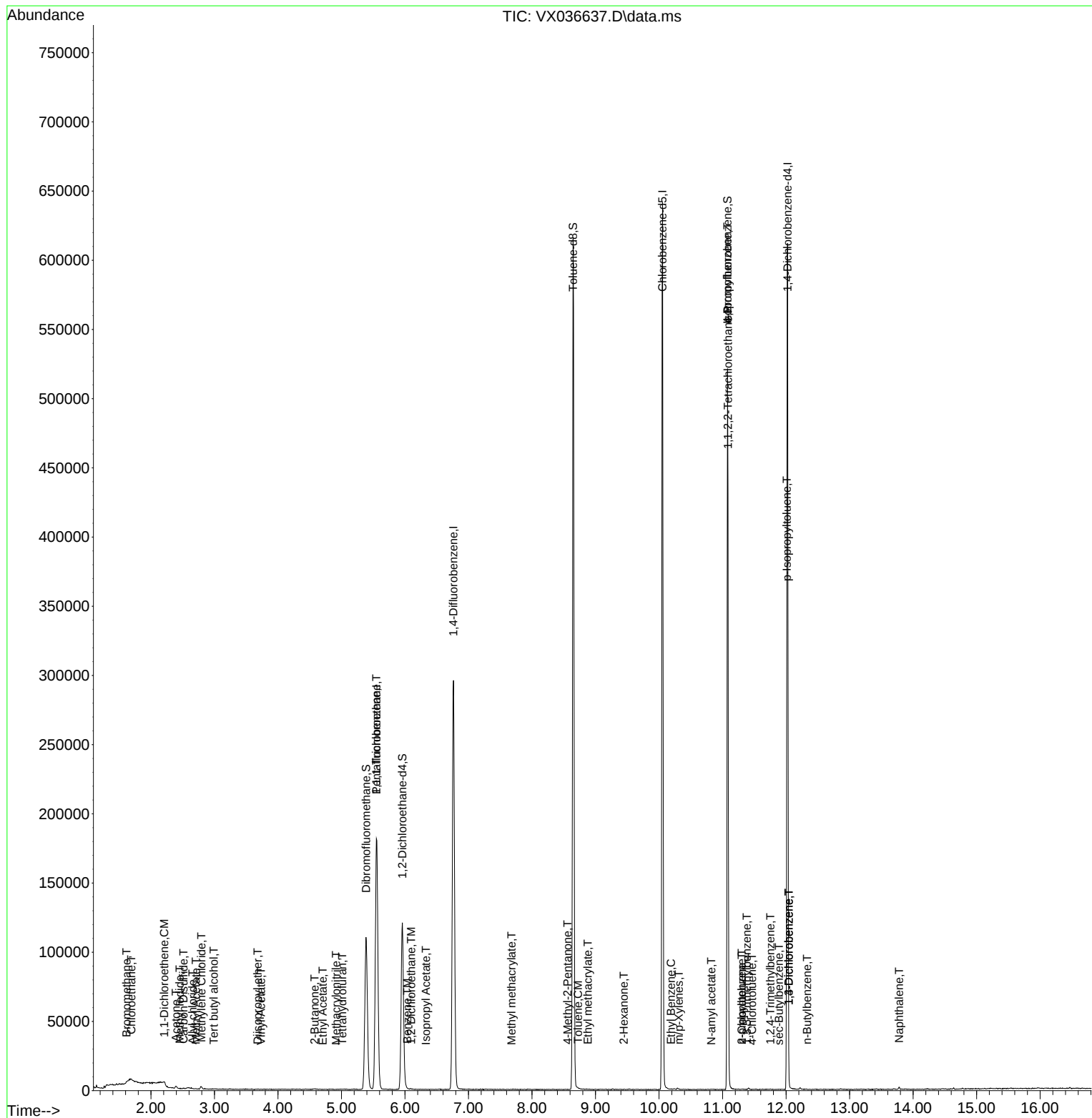
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.012	119	98	0.011	ug/l #	1
87) 1,3-Dichlorobenzene	12.043	146	67	0.015	ug/l #	24
88) 1,4-Dichlorobenzene	12.043	146	67	0.015	ug/l #	24
89) n-Butylbenzene	12.329	91	135	0.017	ug/l #	46
95) Naphthalene	13.780	128	1389	0.150	ug/l #	90

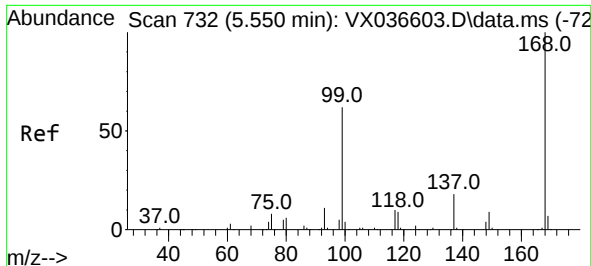
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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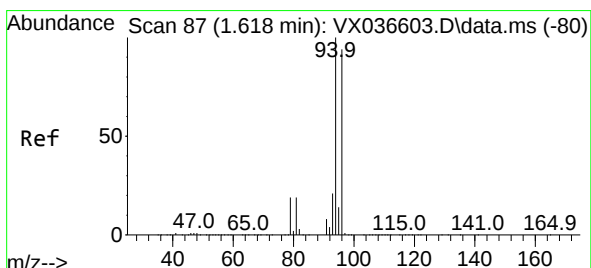
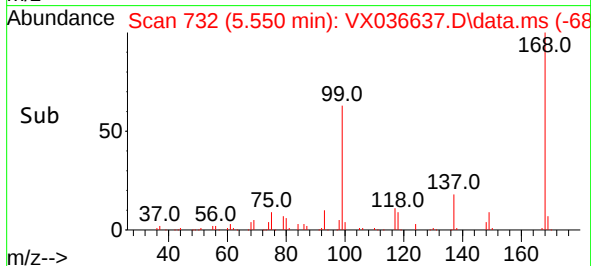
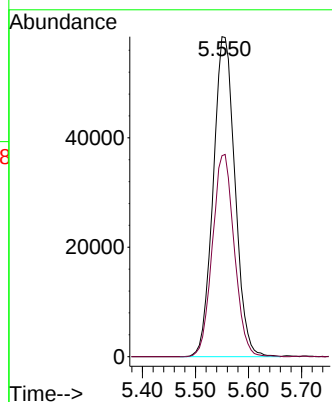
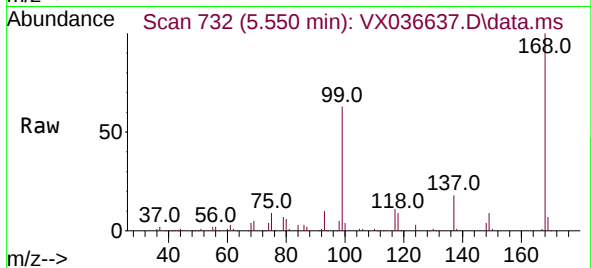




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036637.D
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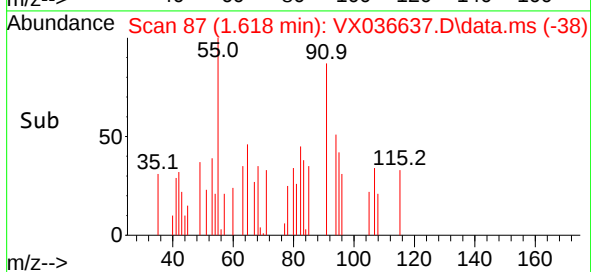
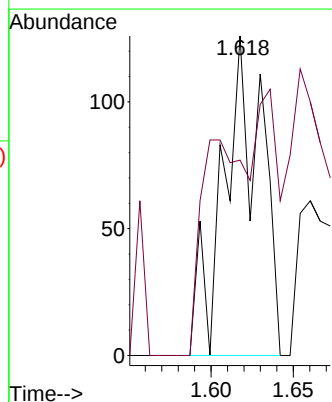
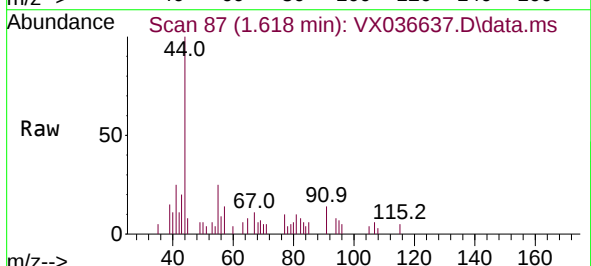
Instrument :
MSVOA_X
ClientSampleId :
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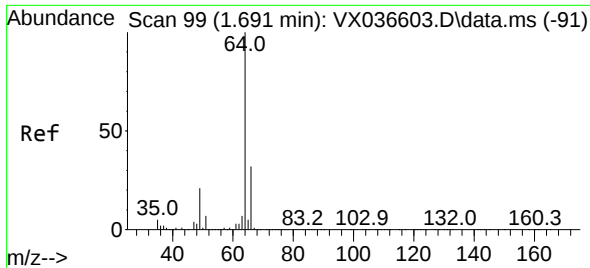
Tgt Ion:168 Resp: 166977
Ion Ratio Lower Upper
168 100
99 62.8 56.6 85.0



#5
Bromomethane
Concen: 0.166 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.000 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

Tgt Ion: 94 Resp: 203
Ion Ratio Lower Upper
94 100
96 61.1 74.6 111.8#

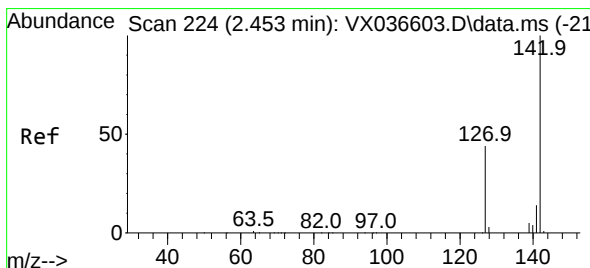
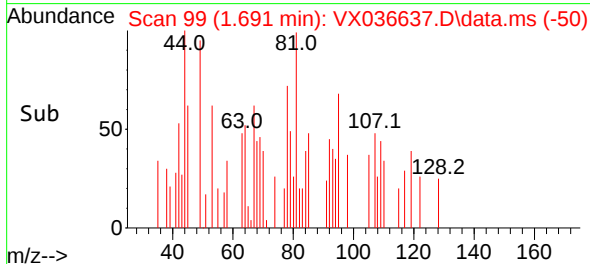
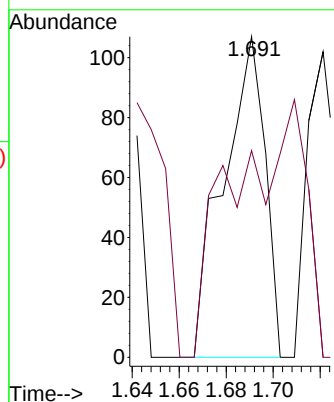
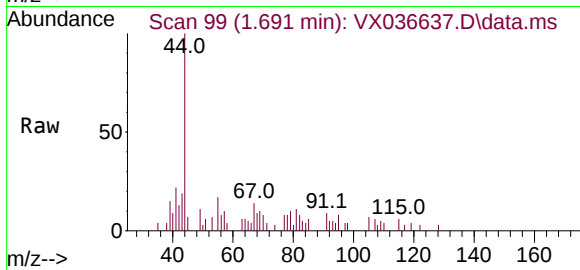




#6
Chloroethane
Concen: 0.133 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

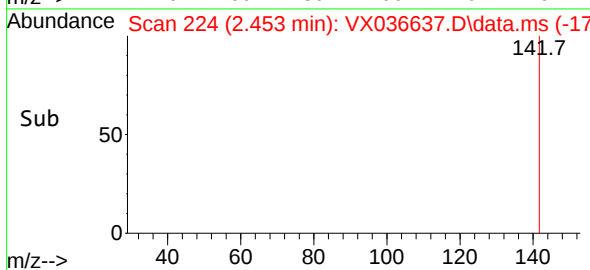
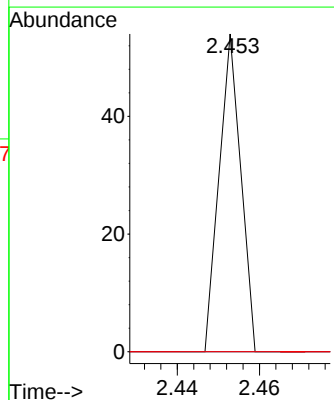
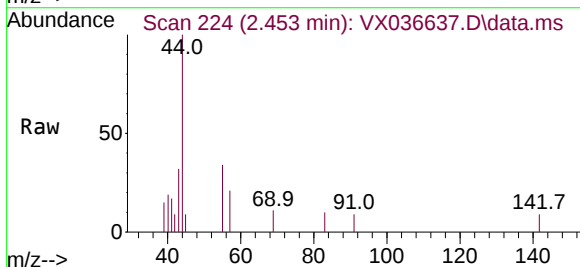
Instrument :
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ClientSampleId :
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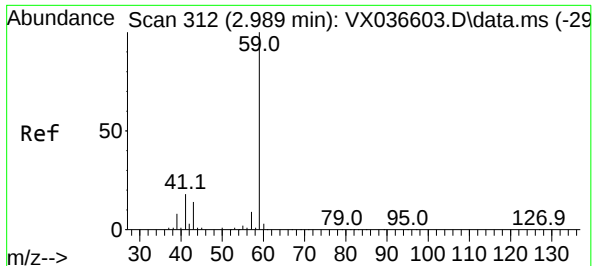
Tgt Ion: 64 Resp: 132
Ion Ratio Lower Upper
64 100
66 64.5 25.1 37.7#



#10
Methyl Iodide
Concen: 0.010 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

Tgt Ion: 142 Resp: 20
Ion Ratio Lower Upper
142 100
127 0.0 41.6 62.4#
141 0.0 11.6 17.4#

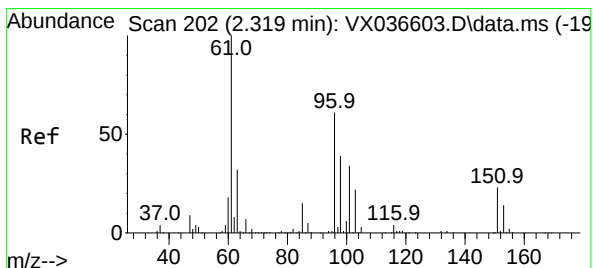
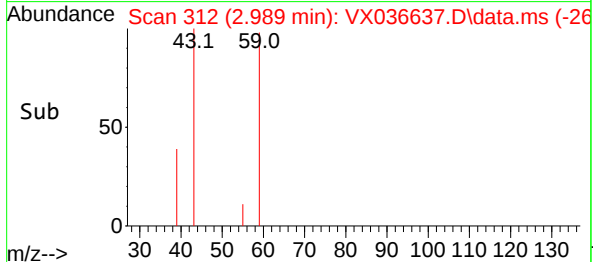
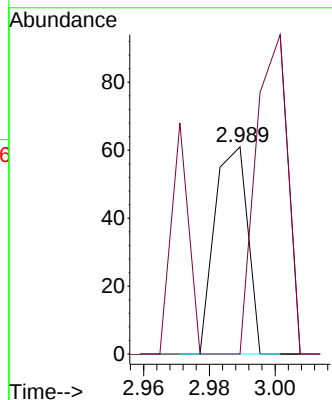
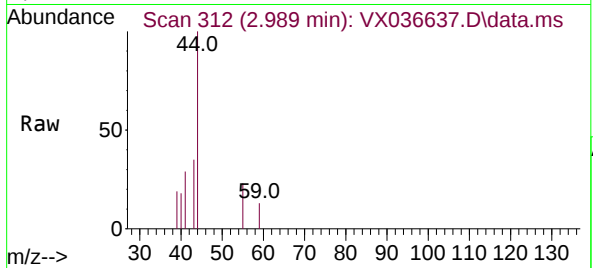




#11
Tert butyl alcohol
Concen: 0.072 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

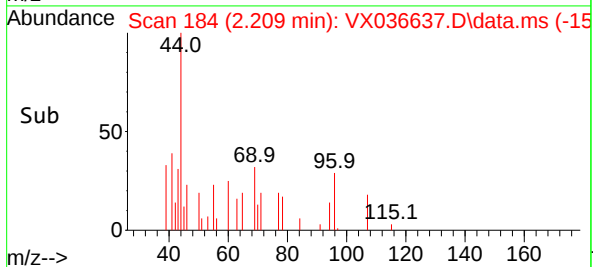
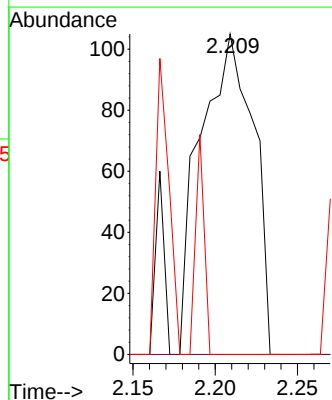
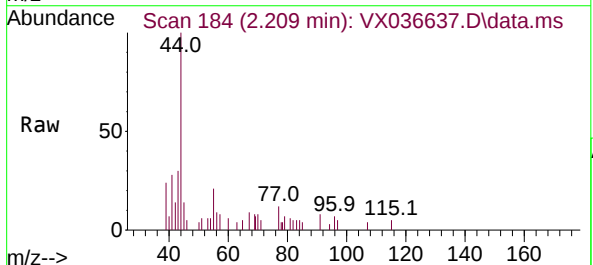
Instrument :
MSVOA_X
ClientSampleId :
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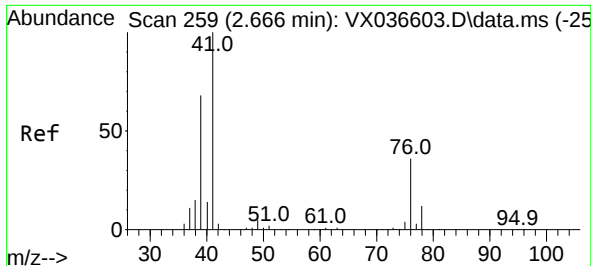
Tgt Ion: 59 Resp: 42
Ion Ratio Lower Upper
59 100
57 150.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 0.126 ug/l
RT: 2.209 min Scan# 184
Delta R.T. -0.110 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

Tgt Ion: 96 Resp: 236
Ion Ratio Lower Upper
96 100
61 0.0 144.6 216.8#
98 0.0 50.4 75.6#

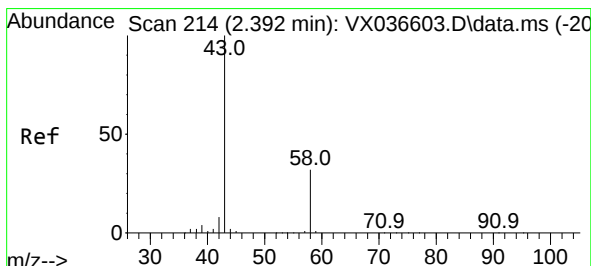
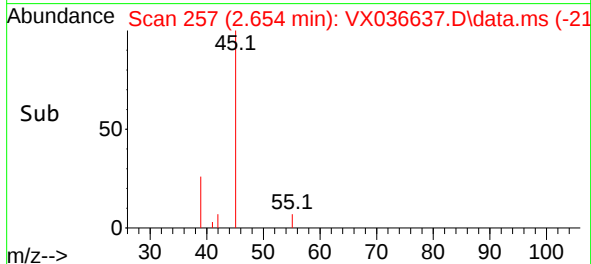
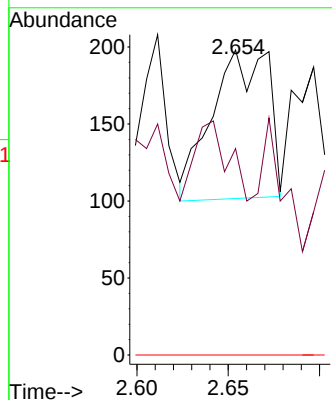
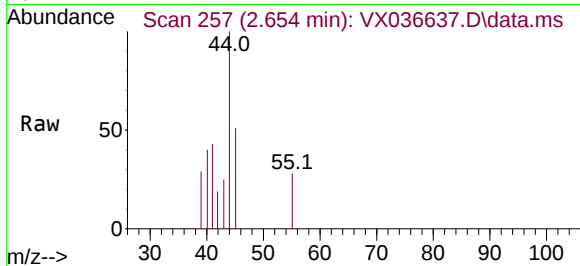




#14
 Allyl chloride
 Concen: 0.056 ug/l
 RT: 2.654 min Scan# 214
 Delta R.T. -0.012 min
 Lab File: VX036637.D
 Acq: 24 Jul 2023 18:08

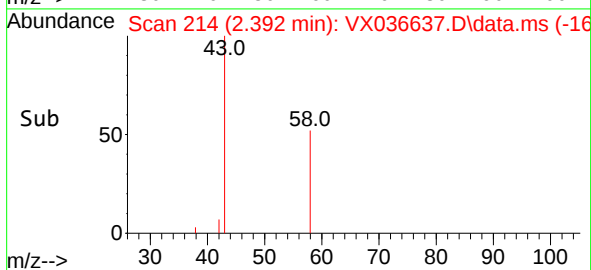
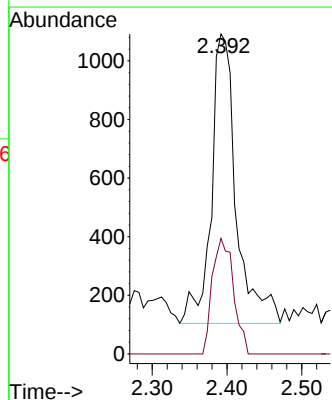
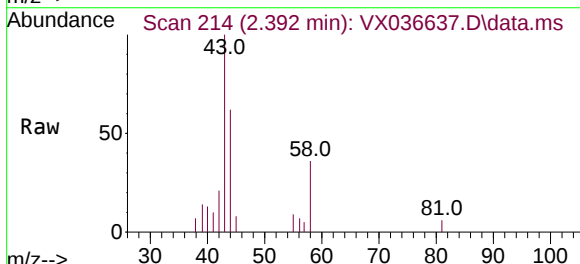
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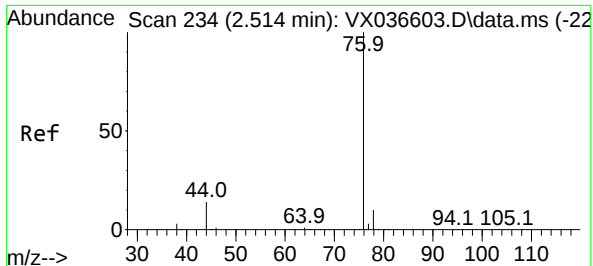
Tgt Ion: 41 Resp: 206
 Ion Ratio Lower Upper
 41 100
 39 31.6 55.8 83.6#
 76 0.0 24.3 36.5#



#16
 Acetone
 Concen: 2.226 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VX036637.D
 Acq: 24 Jul 2023 18:08

Tgt Ion: 43 Resp: 2282
 Ion Ratio Lower Upper
 43 100
 58 39.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.083 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX036637.D

Acq: 24 Jul 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

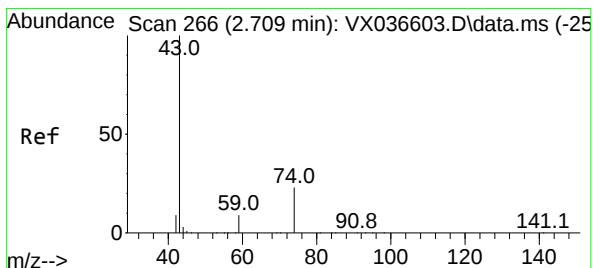
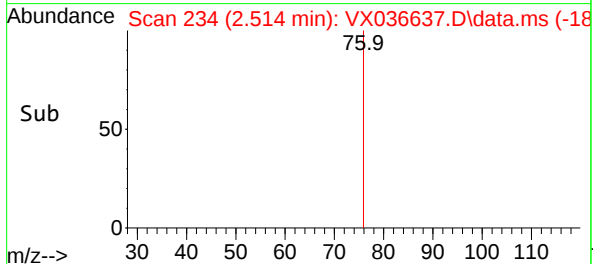
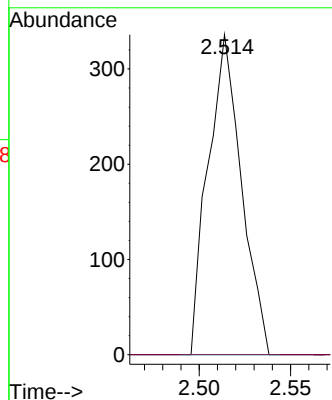
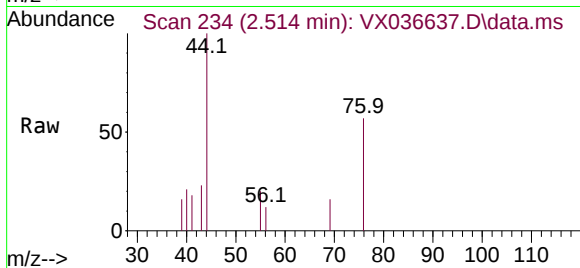
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Tgt Ion: 76 Resp: 427

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#18

Methyl Acetate

Concen: 0.049 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX036637.D

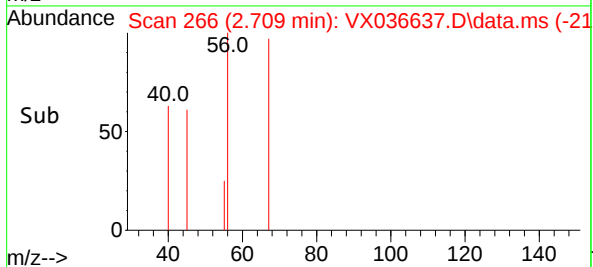
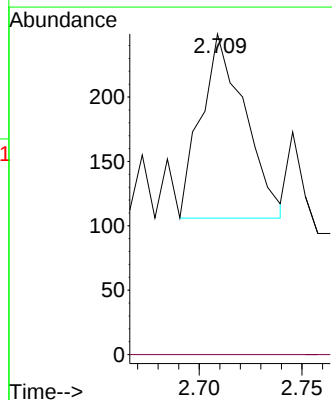
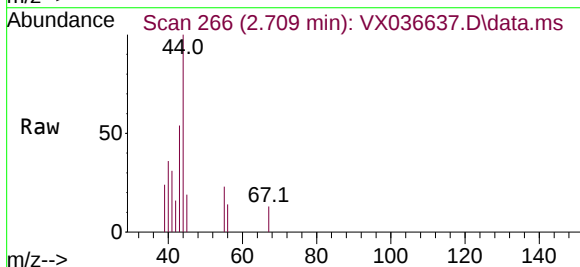
Acq: 24 Jul 2023 18:08

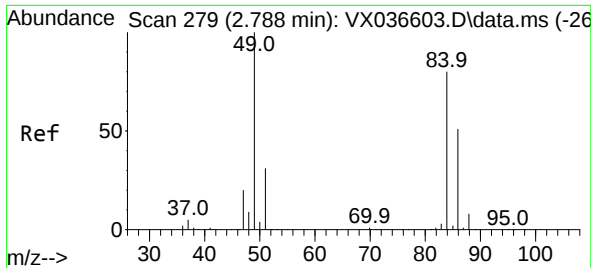
Tgt Ion: 43 Resp: 213

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#

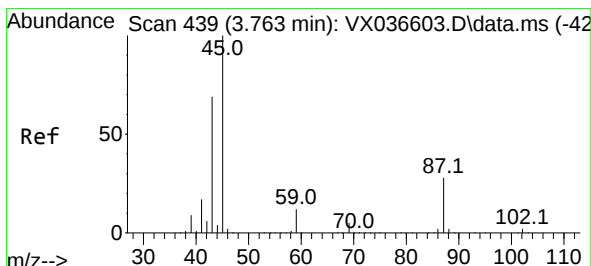
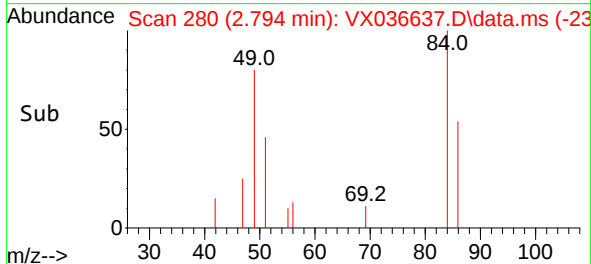
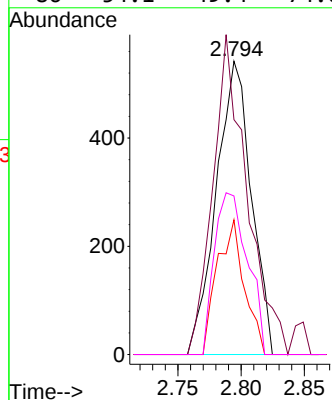
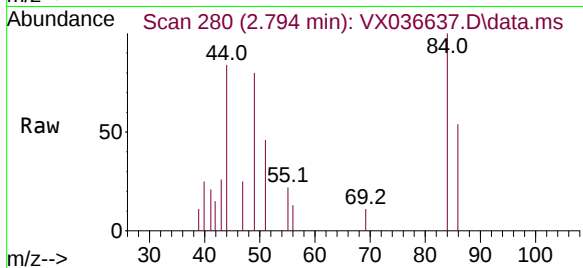




#20
Methylene Chloride
Concen: 0.458 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

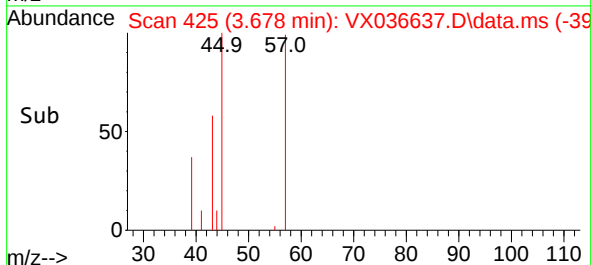
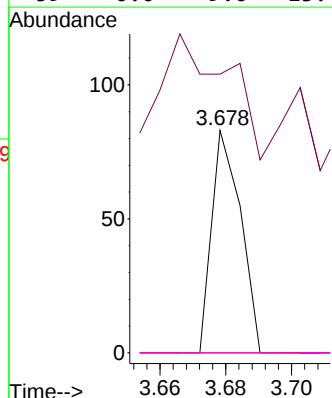
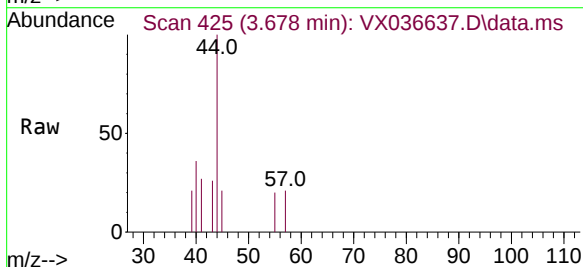
Instrument :
MSVOA_X
ClientSampleId :
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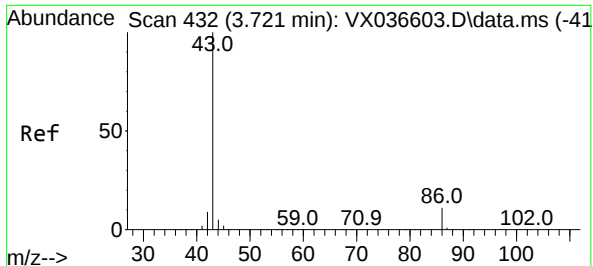
Tgt Ion: 84	Resp: 1044
Ion Ratio	Lower Upper
84 100	
49 80.1	103.6 155.4#
51 45.9	33.8 50.6
86 54.1	49.4 74.0



#22
Diisopropyl ether
Concen: 0.007 ug/l
RT: 3.678 min Scan# 425
Delta R.T. -0.085 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

Tgt	Ion: 45	Resp:	50
Ion	Ratio	Lower	Upper
45	100		
43	22.9	69.7	104.5#
87	0.0	20.8	31.2#
59	0.0	9.0	13.4#

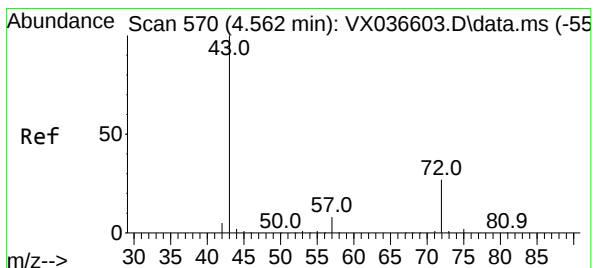
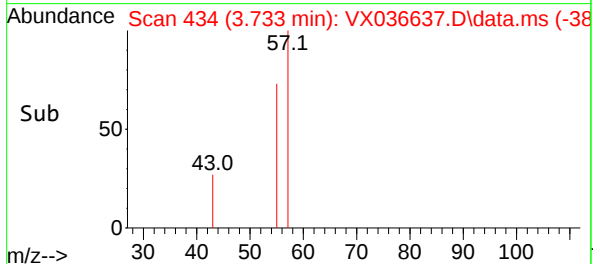
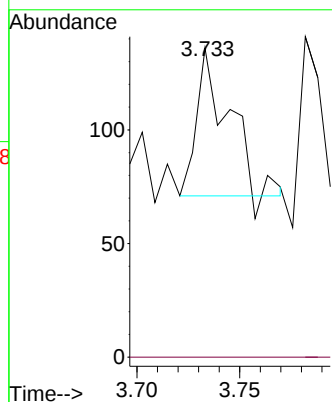
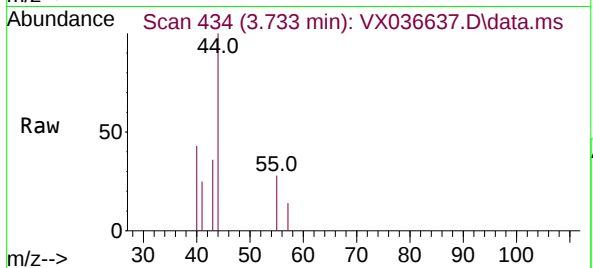




#23
 Vinyl Acetate
 Concen: 0.013 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX036637.D
 Acq: 24 Jul 2023 18:08

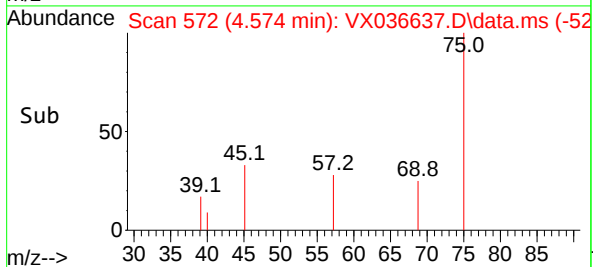
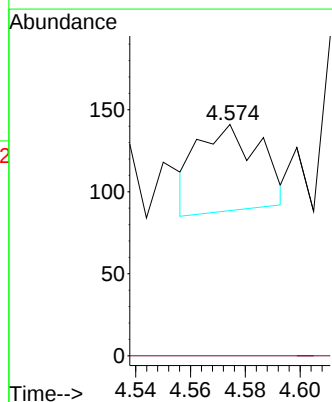
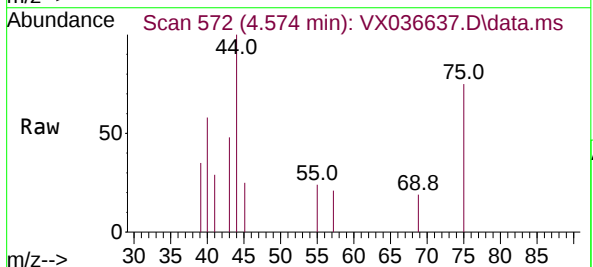
Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

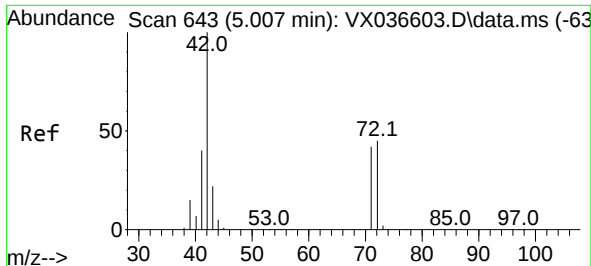
Tgt Ion: 43 Resp: 70
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 0.050 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.012 min
 Lab File: VX036637.D
 Acq: 24 Jul 2023 18:08

Tgt Ion: 43 Resp: 83
 Ion Ratio Lower Upper
 43 100
 72 0.0 19.4 29.2#

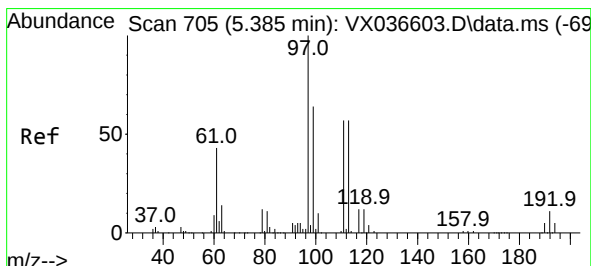
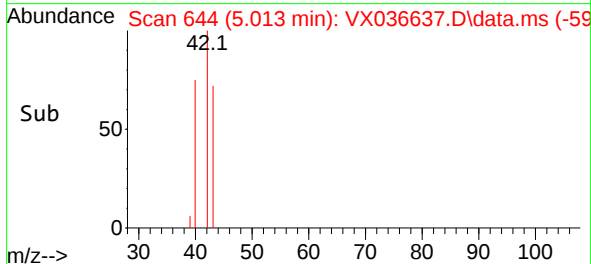
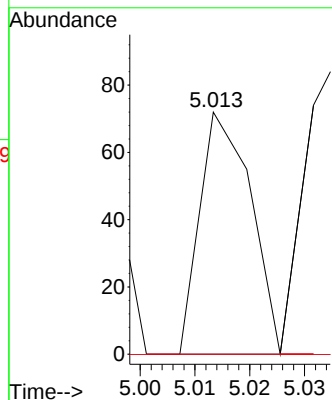
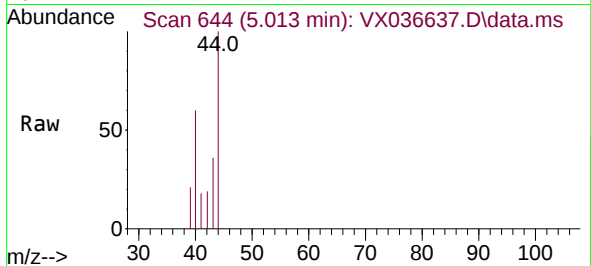




#29
Tetrahydrofuran
Concen: 0.043 ug/l
RT: 5.013 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

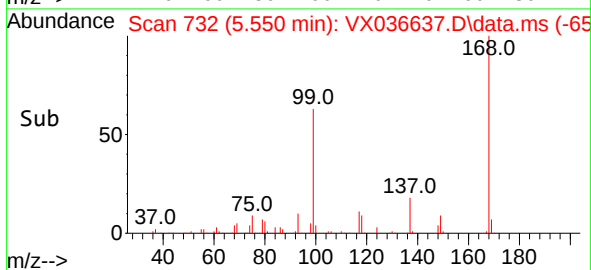
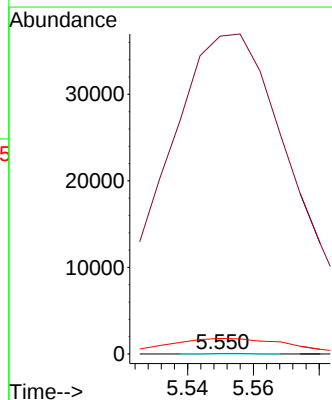
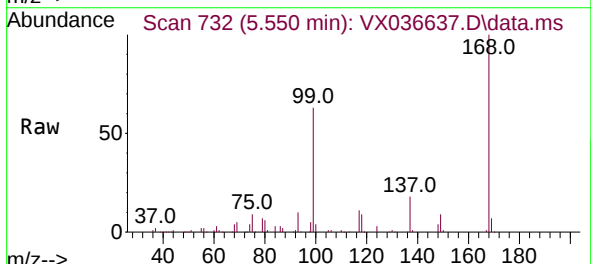
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

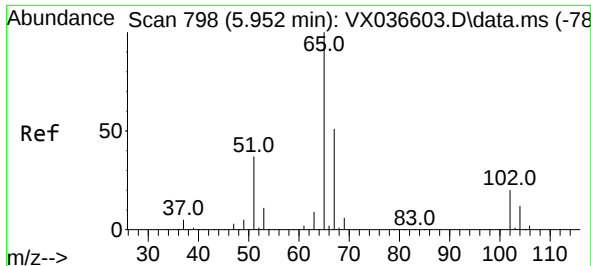
Tgt Ion: 42 Resp: 46
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 0.0 32.2 48.2#



#32
1,1,1-Trichloroethane
Concen: 0.010 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.165 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

Tgt Ion: 97 Resp: 38
Ion Ratio Lower Upper
97 100
99 278402.6 51.1 76.7#
61 13255.3 36.4 54.6#

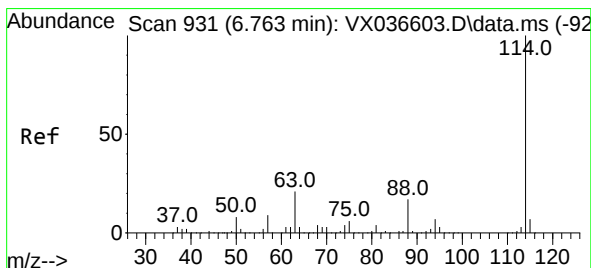
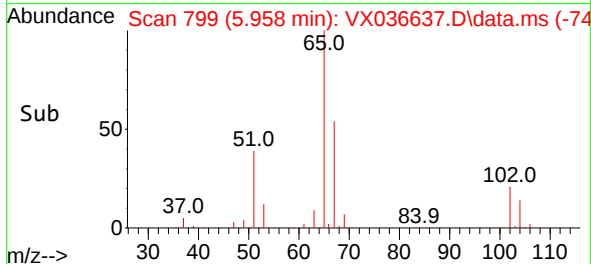
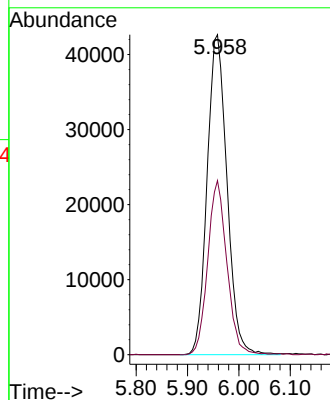
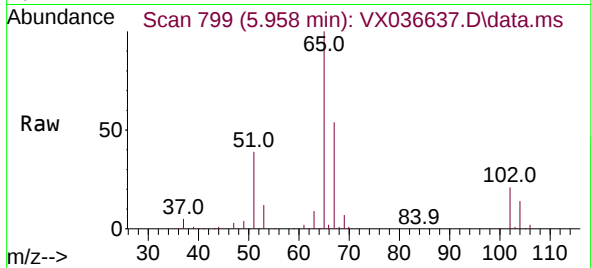




#33
 1,2-Dichloroethane-d4
 Concen: 46.277 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX036637.D
 Acq: 24 Jul 2023 18:08

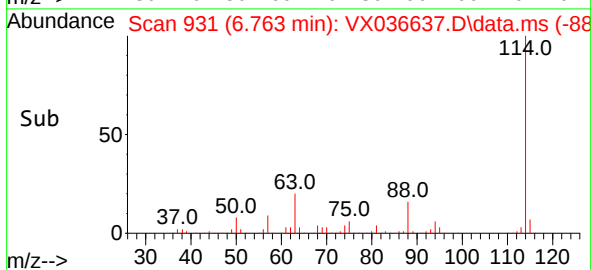
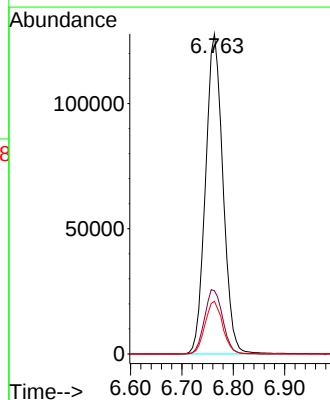
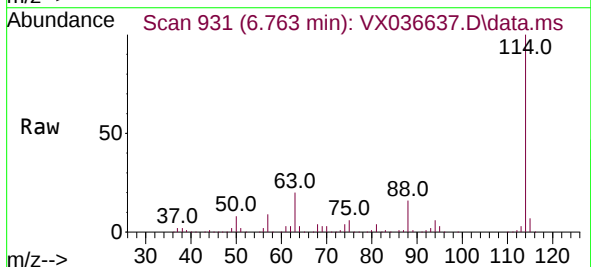
Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

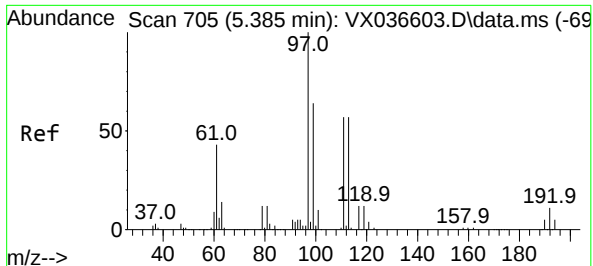
Tgt Ion: 65 Resp: 114334
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036637.D
 Acq: 24 Jul 2023 18:08

Tgt Ion: 114 Resp: 301161
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 45.0
 88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.981 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036637.D

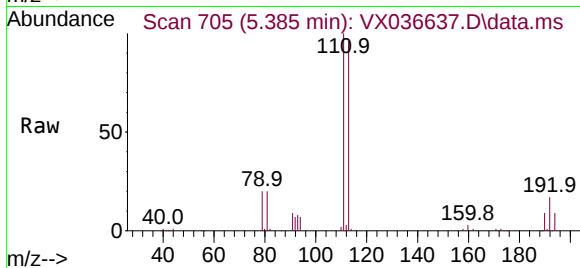
Acq: 24 Jul 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK



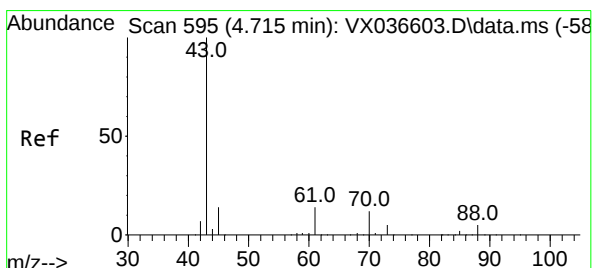
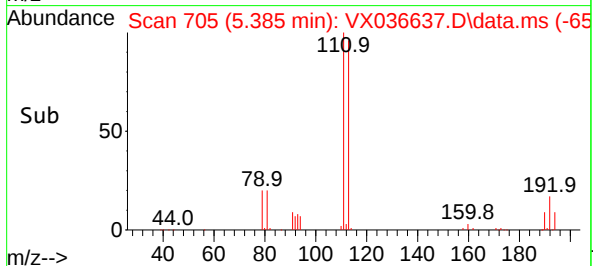
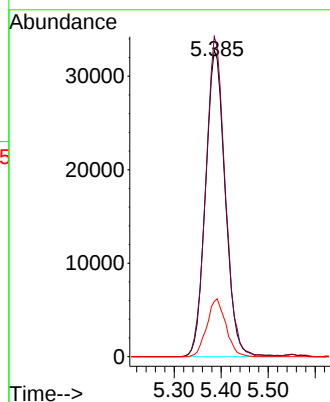
Tgt Ion:113 Resp: 95182

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 18.3 13.3 19.9



#37

Ethyl Acetate

Concen: 0.031 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.012 min

Lab File: VX036637.D

Acq: 24 Jul 2023 18:08

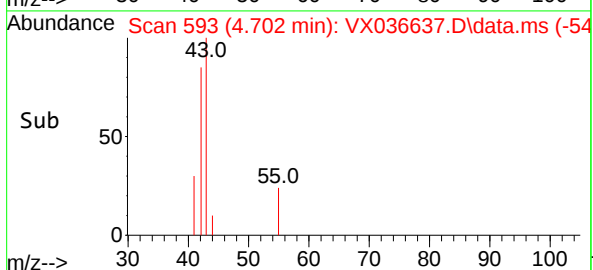
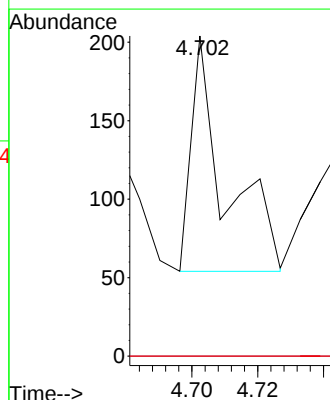
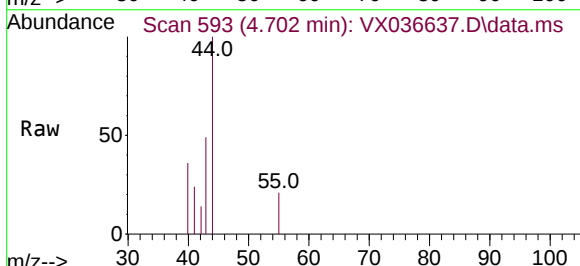
Tgt Ion: 43 Resp: 107

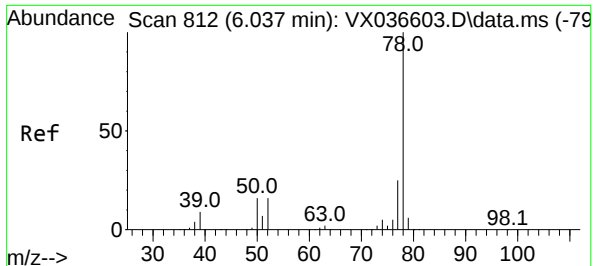
Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#





#40

Benzene

Concen: 0.002 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036637.D

Acq: 24 Jul 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

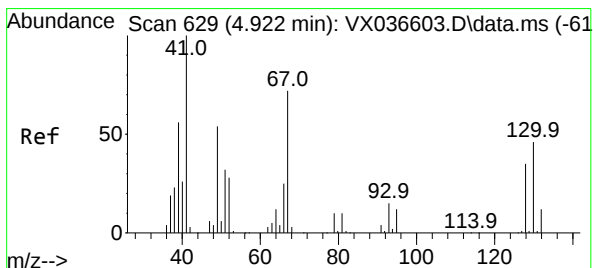
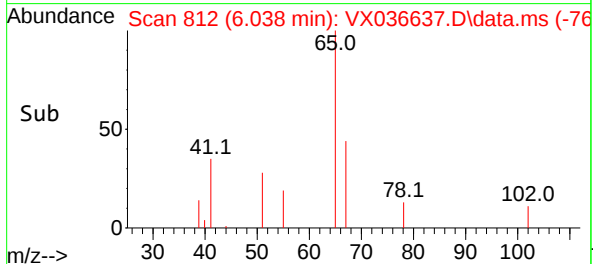
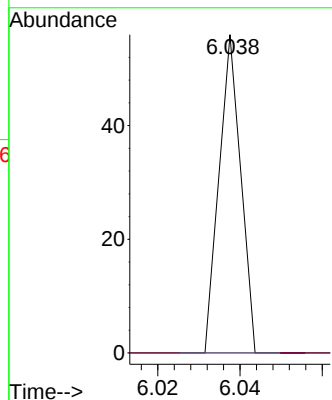
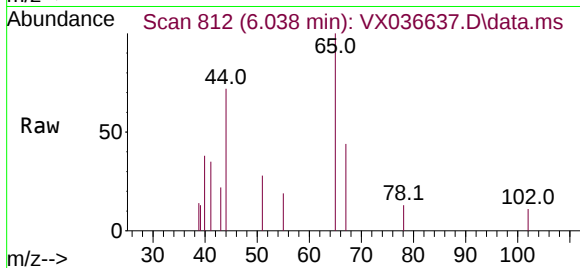
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Tgt Ion: 78 Resp: 20

Ion Ratio Lower Upper

78 100

77 0.0 19.3 28.9#



#41

Methacrylonitrile

Concen: 0.039 ug/l

RT: 4.916 min Scan# 628

Delta R.T. -0.006 min

Lab File: VX036637.D

Acq: 24 Jul 2023 18:08

Tgt Ion: 41 Resp: 73

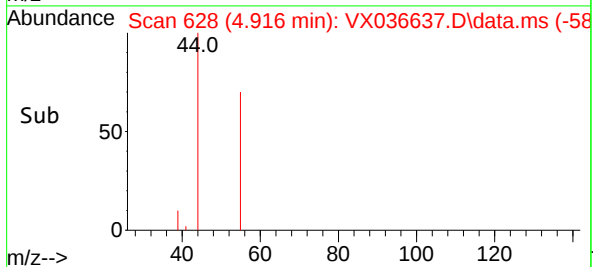
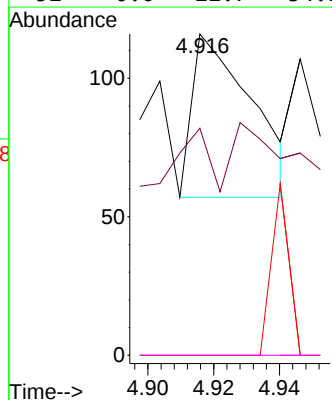
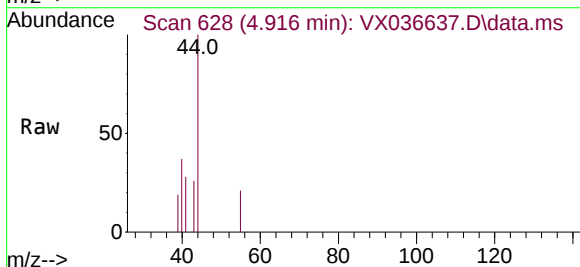
Ion Ratio Lower Upper

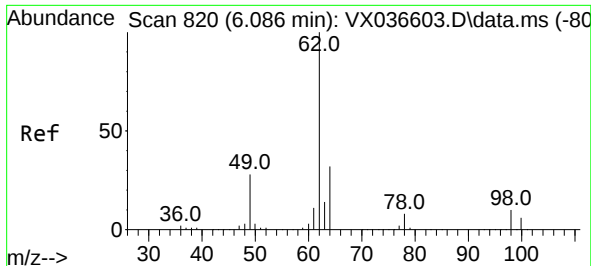
41 100

39 0.0 45.2 67.8#

67 0.0 52.6 78.8#

52 0.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.056 ug/l

RT: 6.099 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX036637.D

Acq: 24 Jul 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

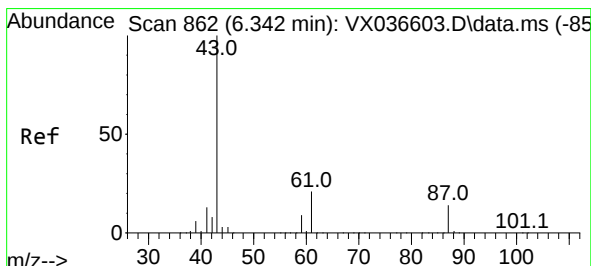
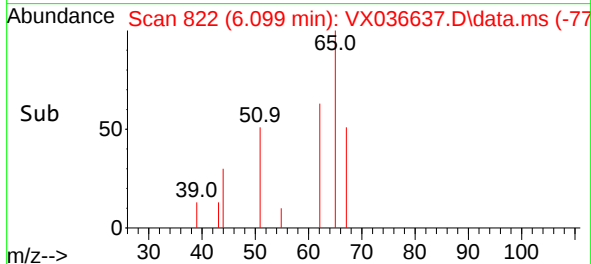
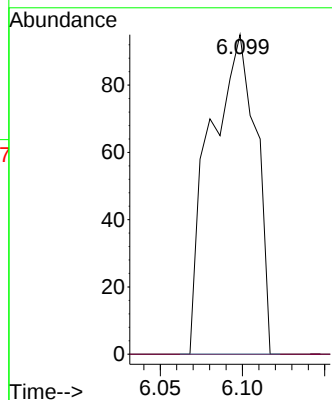
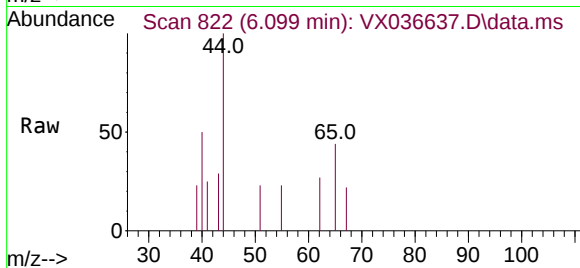
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Tgt Ion: 62 Resp: 185

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.006 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.012 min

Lab File: VX036637.D

Acq: 24 Jul 2023 18:08

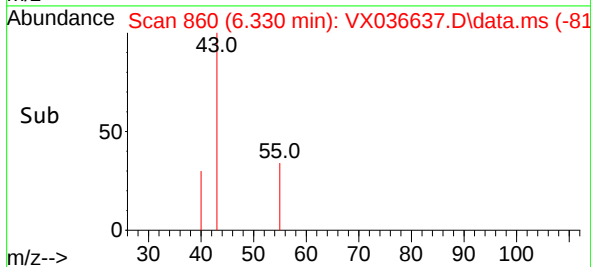
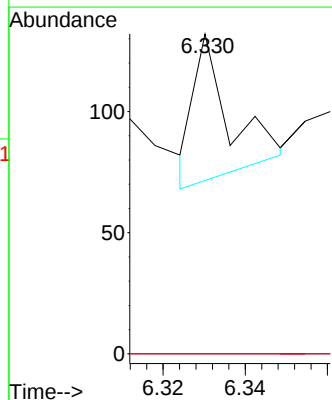
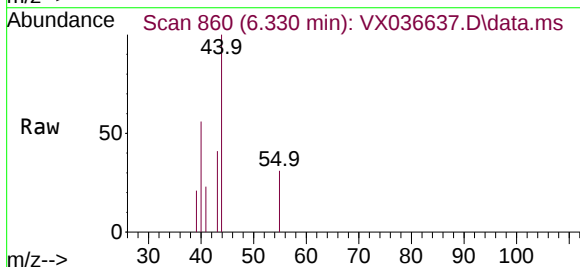
Tgt Ion: 43 Resp: 37

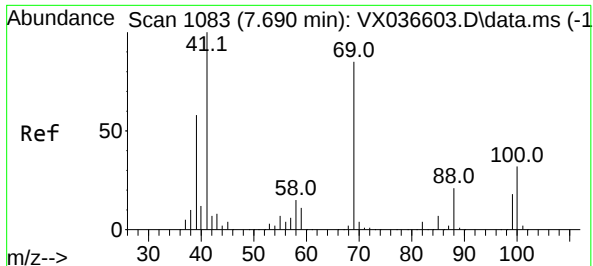
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#





#48

Methyl methacrylate

Concen: 0.015 ug/l

RT: 7.678 min Scan# 1083

Delta R.T. -0.012 min

Lab File: VX036637.D

Acq: 24 Jul 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

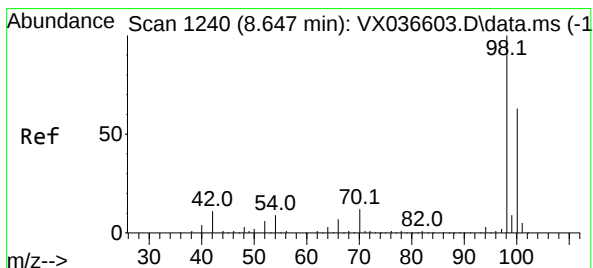
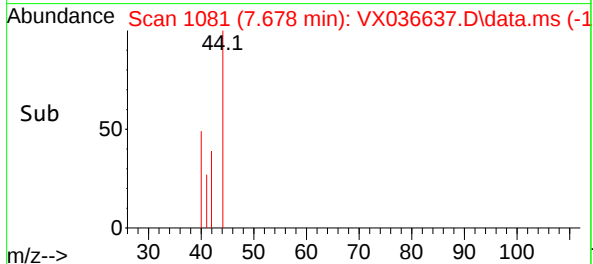
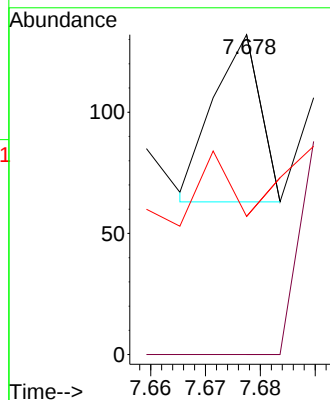
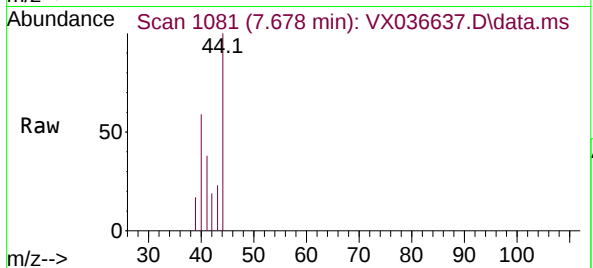
Tgt Ion: 41 Resp: 41

Ion Ratio Lower Upper

41 100

69 126.8 59.2 88.8#

39 226.8 47.7 71.5#



#50

Toluene-d8

Concen: 49.162 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036637.D

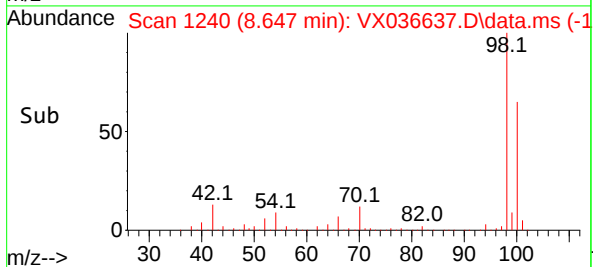
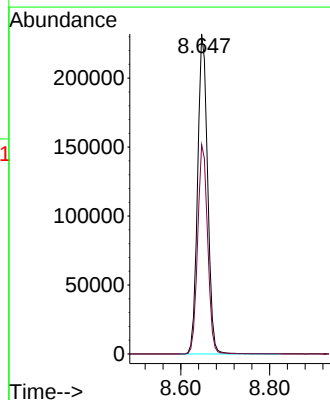
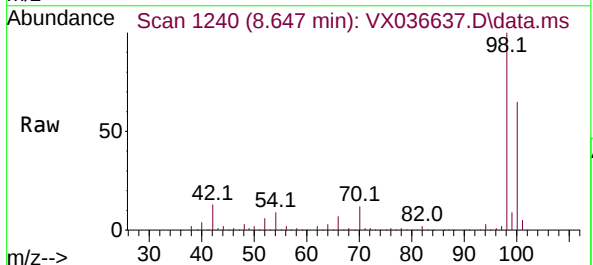
Acq: 24 Jul 2023 18:08

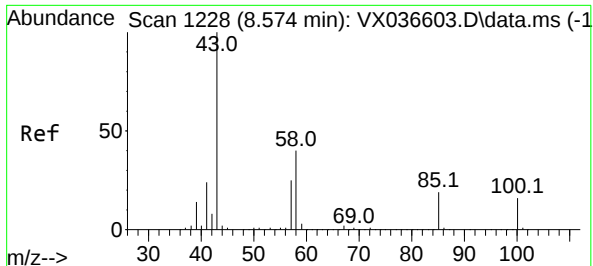
Tgt Ion: 98 Resp: 360886

Ion Ratio Lower Upper

98 100

100 65.3 53.1 79.7

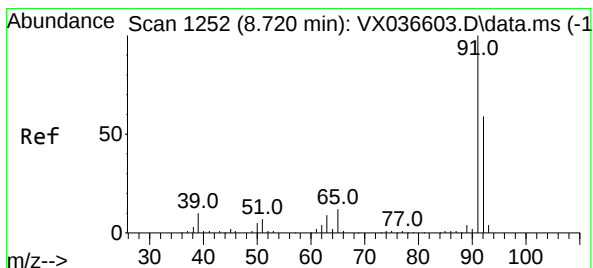
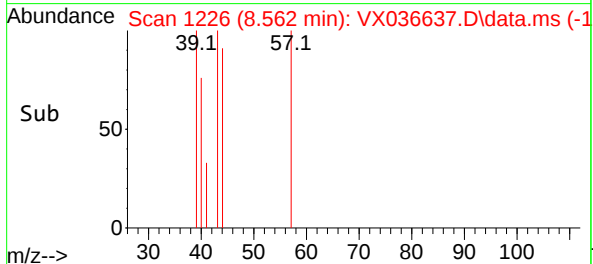
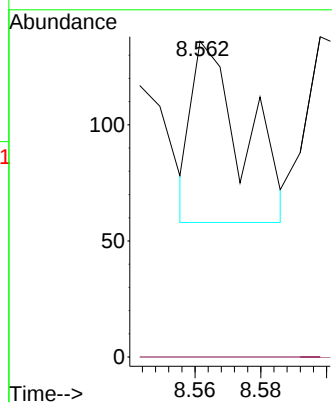
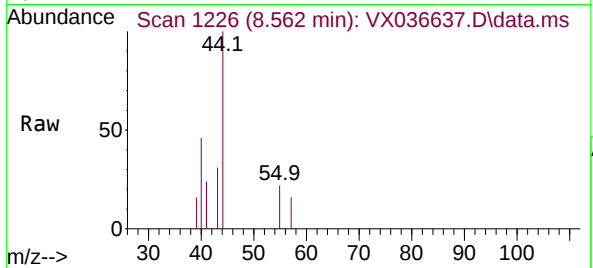




#51
4-Methyl-2-Pentanone
Concen: 0.025 ug/l
RT: 8.562 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

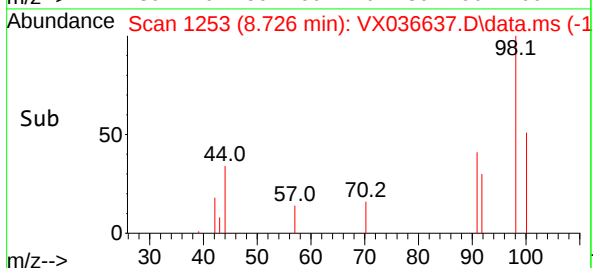
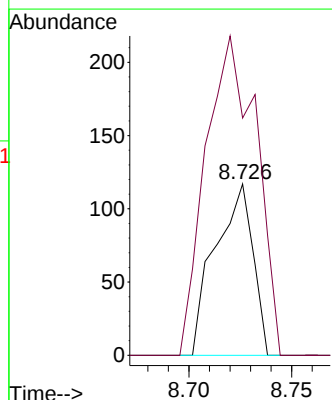
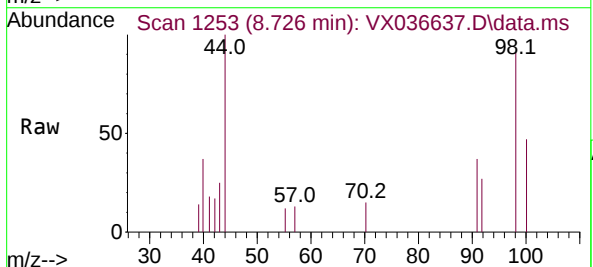
Instrument :
MSVOA_X
ClientSampleId :
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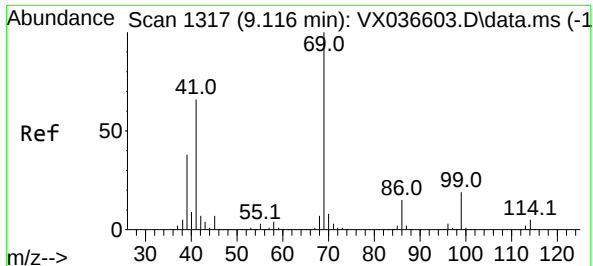
Tgt Ion: 43 Resp: 84
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#52
Toluene
Concen: 0.027 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

Tgt Ion: 92 Resp: 150
Ion Ratio Lower Upper
92 100
91 248.7 134.2 201.2#





#56

Ethyl methacrylate

Concen: 0.006 ug/l

RT: 8.879 min Scan# 1317

Delta R.T. -0.238 min

Lab File: VX036637.D

Acq: 24 Jul 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

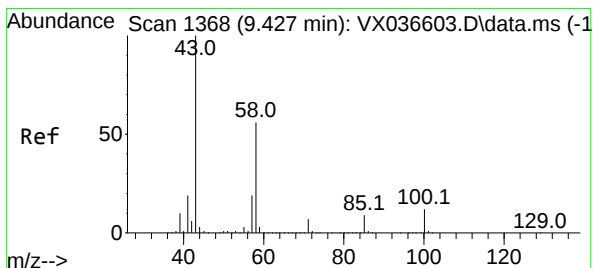
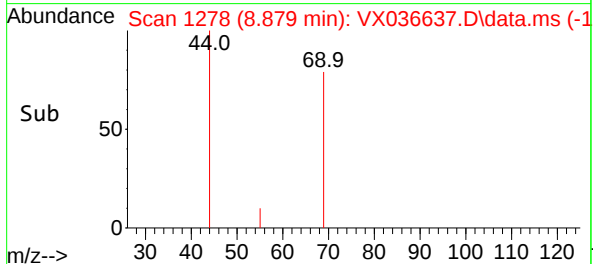
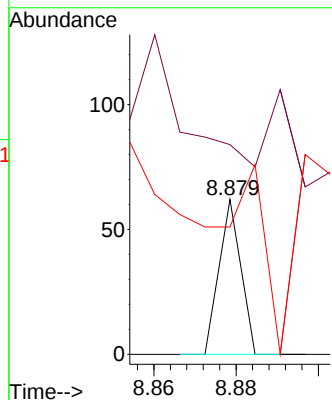
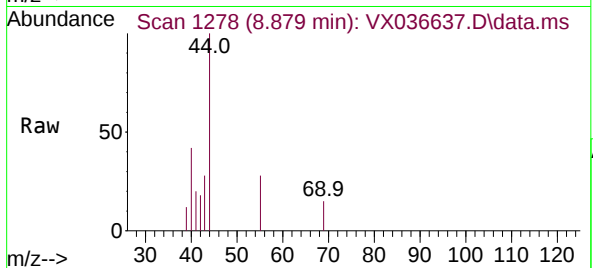
Tgt Ion: 69 Resp: 23

Ion Ratio Lower Upper

69 100

41 0.0 56.8 85.2#

39 0.0 32.0 48.0#



#59

2-Hexanone

Concen: 0.150 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.018 min

Lab File: VX036637.D

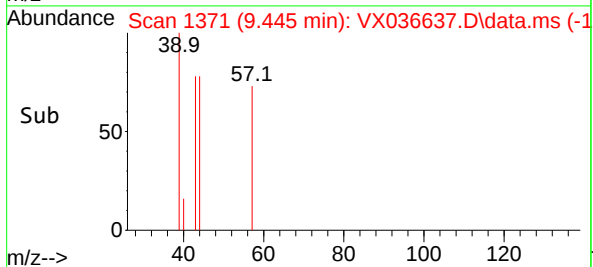
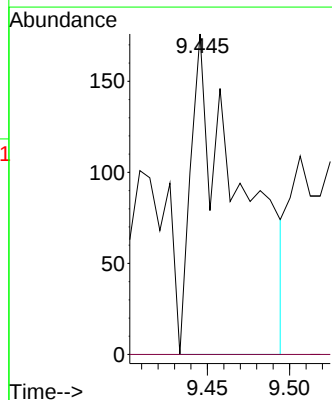
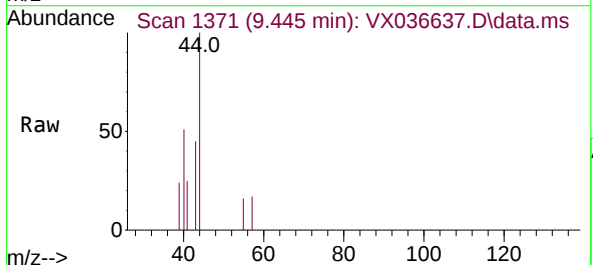
Acq: 24 Jul 2023 18:08

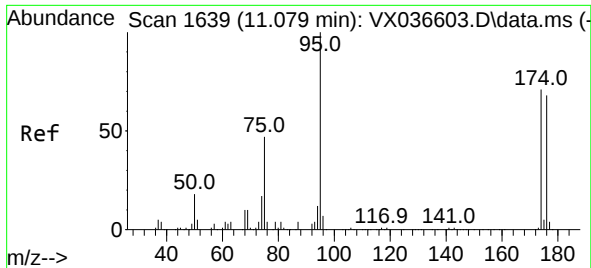
Tgt Ion: 43 Resp: 370

Ion Ratio Lower Upper

43 100

58 0.0 26.2 78.5#

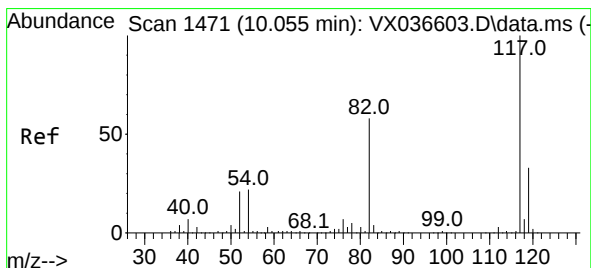
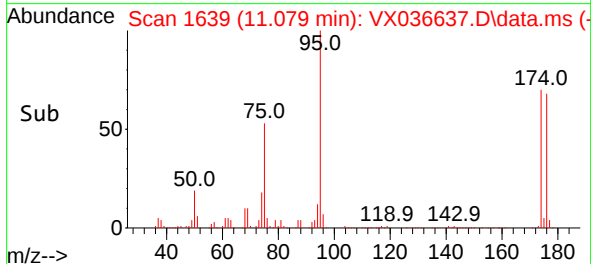
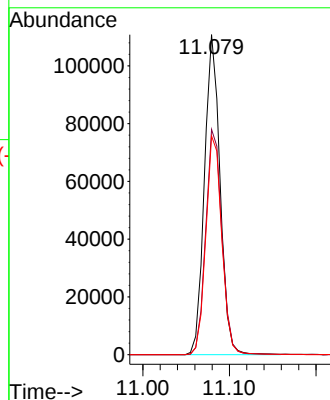
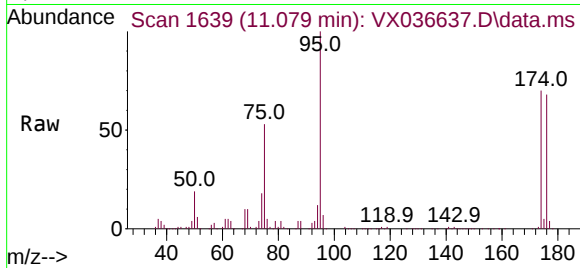




#62
4-Bromofluorobenzene
Concen: 50.137 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

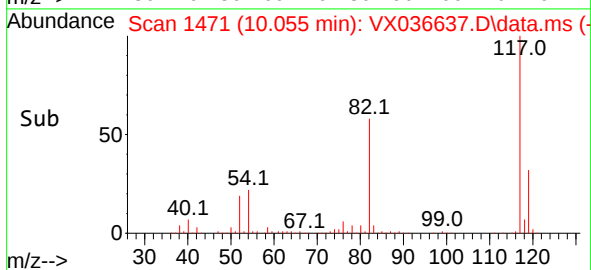
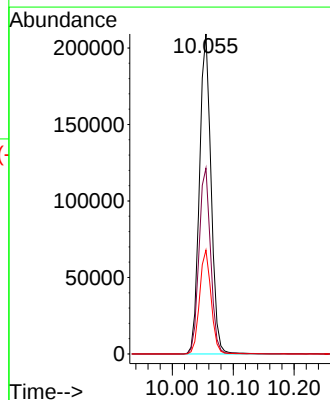
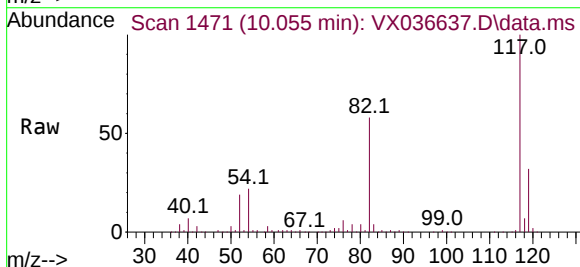
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

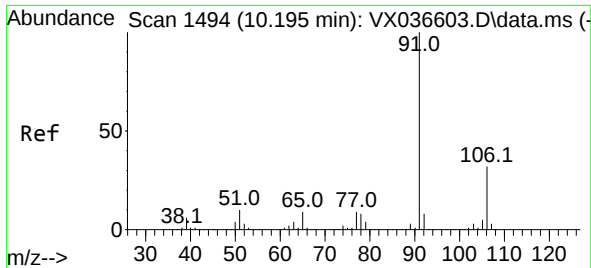
Tgt Ion: 95 Resp: 138856
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 70.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

Tgt Ion: 117 Resp: 276262
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 32.5 25.5 38.3

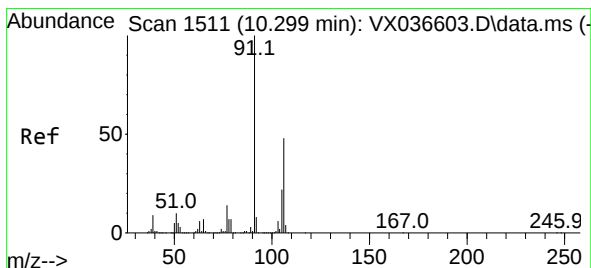
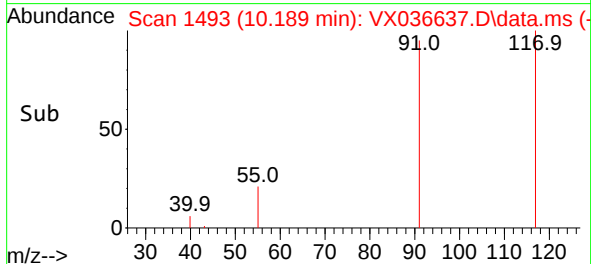
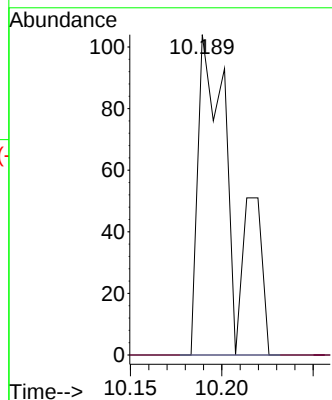
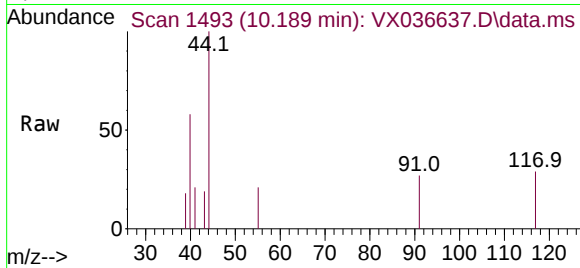




#67
Ethyl Benzene
Concen: 0.012 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

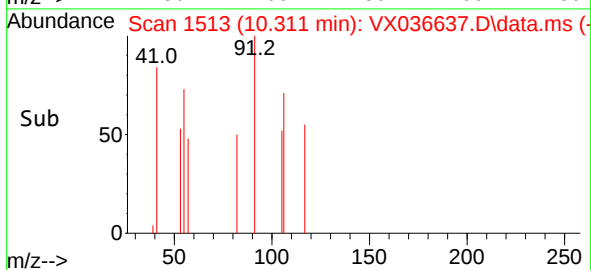
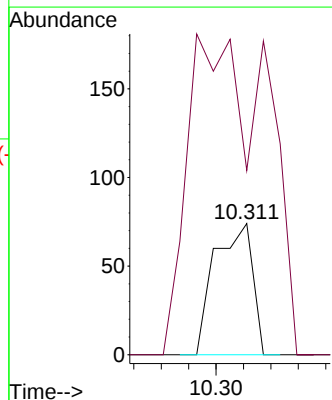
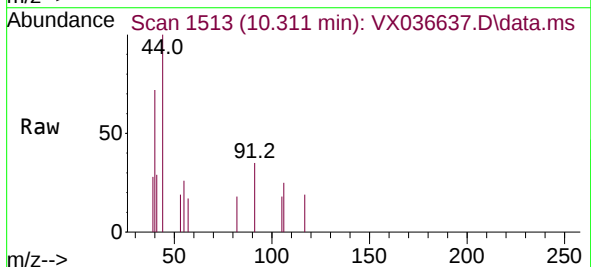
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

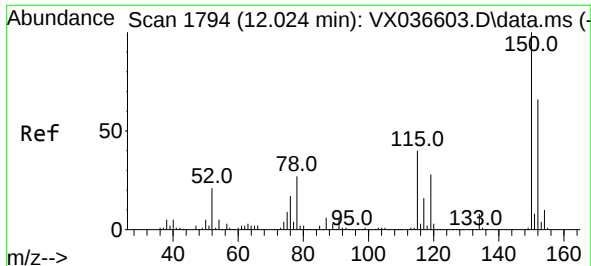
Tgt Ion: 91 Resp: 137
Ion Ratio Lower Upper
91 100
106 0.0 24.9 37.3#



#68
m/p-Xylenes
Concen: 0.017 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

Tgt Ion: 106 Resp: 71
Ion Ratio Lower Upper
106 100
91 507.0 165.5 248.3#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036637.D

Acq: 24 Jul 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

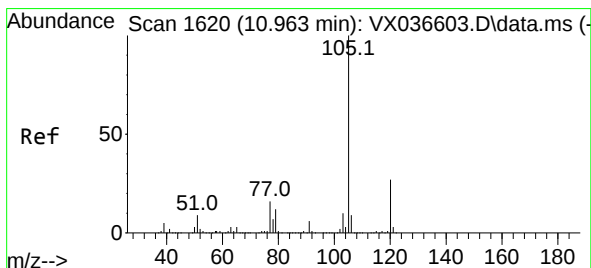
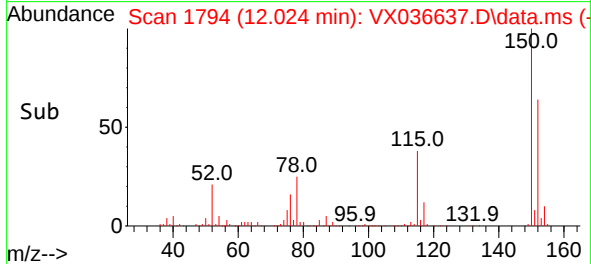
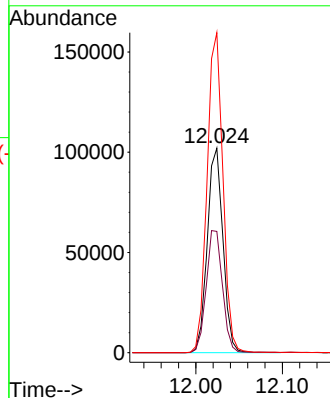
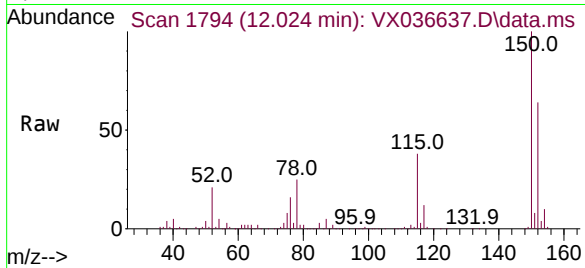
Tgt Ion:152 Resp: 128320

Ion Ratio Lower Upper

152 100

115 62.0 43.3 129.9

150 157.5 0.0 345.0



#73

Isopropylbenzene

Concen: 0.022 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.116 min

Lab File: VX036637.D

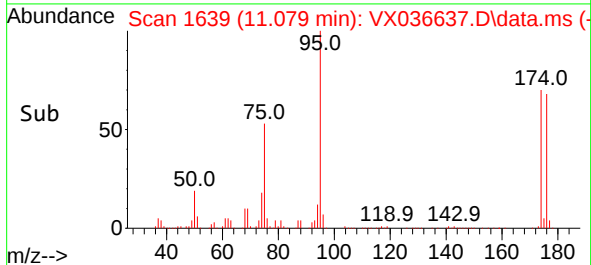
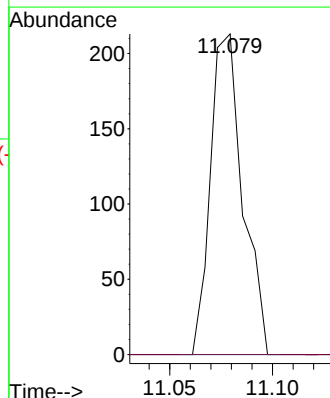
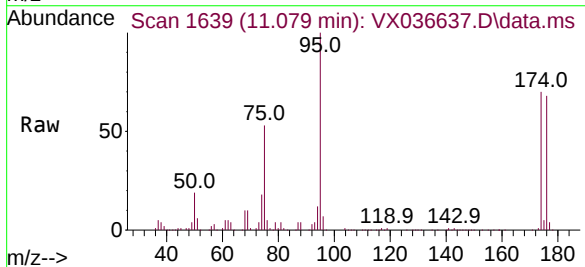
Acq: 24 Jul 2023 18:08

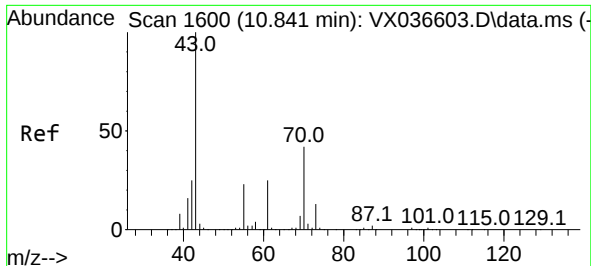
Tgt Ion:105 Resp: 233

Ion Ratio Lower Upper

105 100

120 0.0 12.9 38.6#

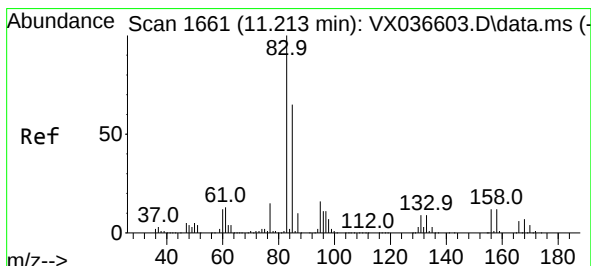
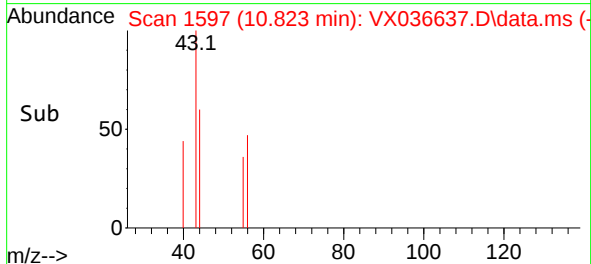
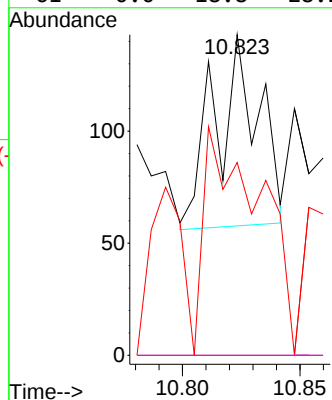
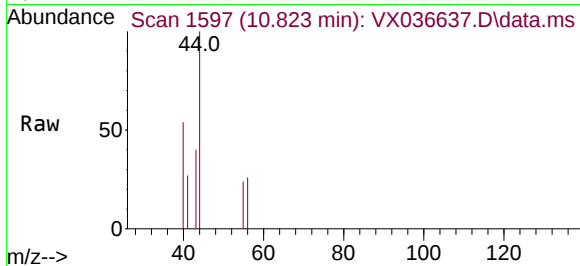




#74
N-amy1 acetate
Concen: 0.022 ug/l
RT: 10.823 min Scan# 111
Delta R.T. -0.018 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

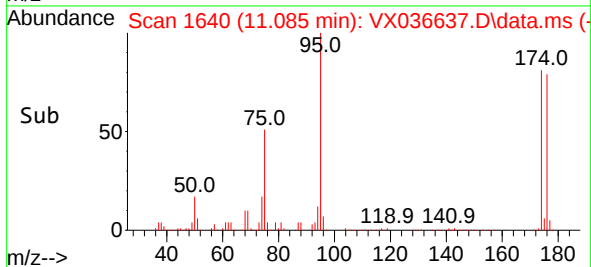
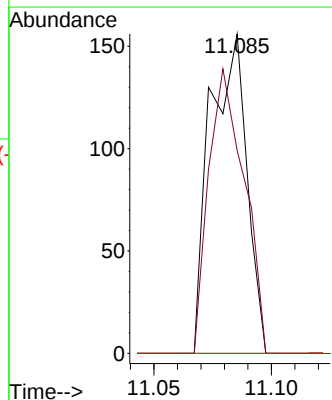
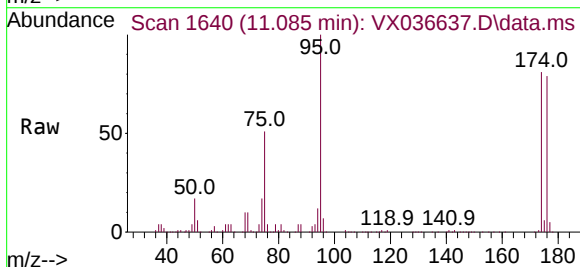
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

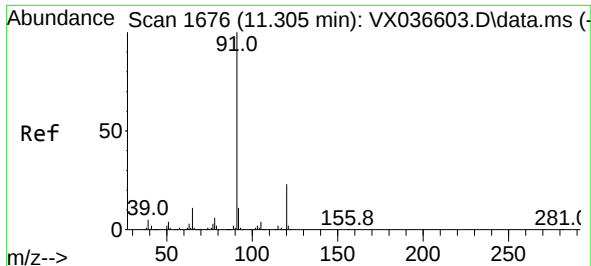
Tgt Ion: 43	Resp: 111
Ion Ratio	Lower Upper
43	100
70	0.0 32.9 49.3#
55	153.2 19.3 28.9#
61	0.0 18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.047 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.128 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

Tgt Ion: 83	Resp: 169
Ion Ratio	Lower Upper
83	100
131	86.4 5.3 15.8#
85	0.0 32.0 96.2#

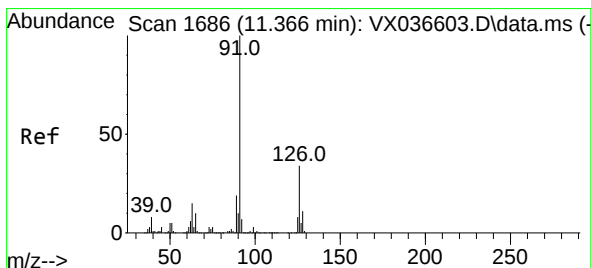
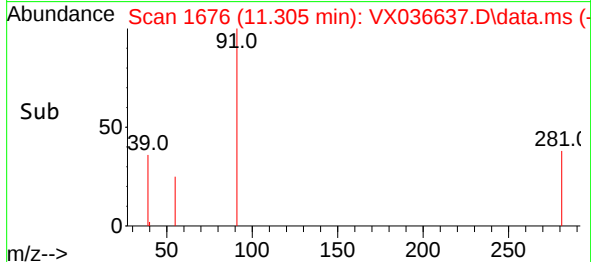
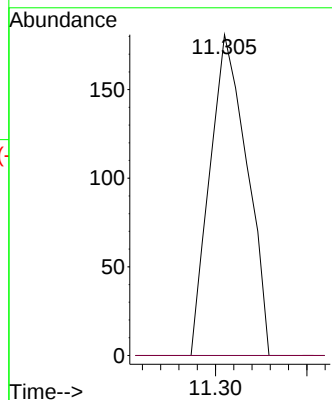
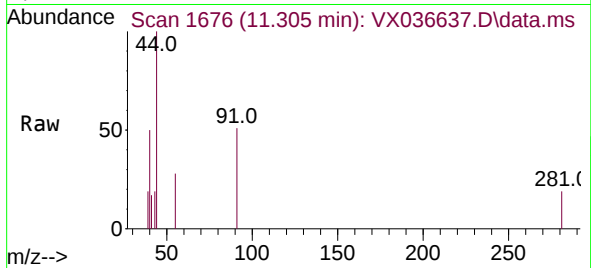




#78
n-propylbenzene
Concen: 0.021 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

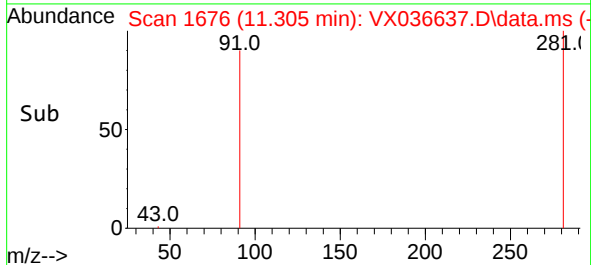
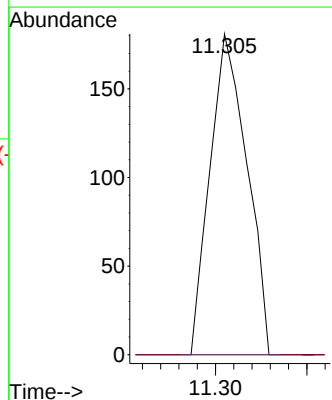
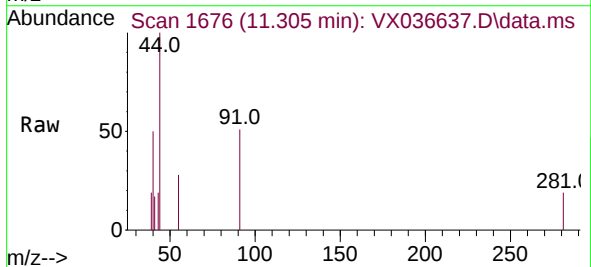
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

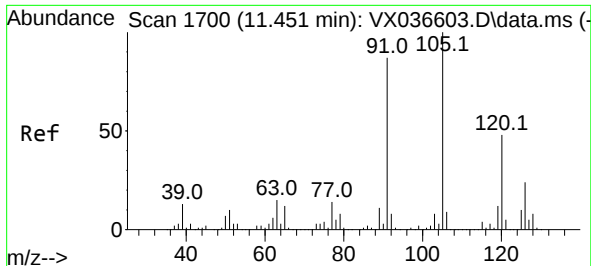
Tgt Ion: 91 Resp: 255
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4#



#79
2-Chlorotoluene
Concen: 0.034 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

Tgt Ion: 91 Resp: 255
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#

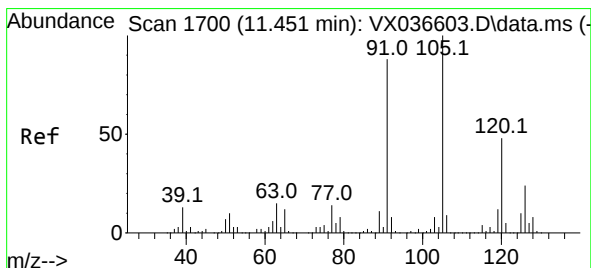
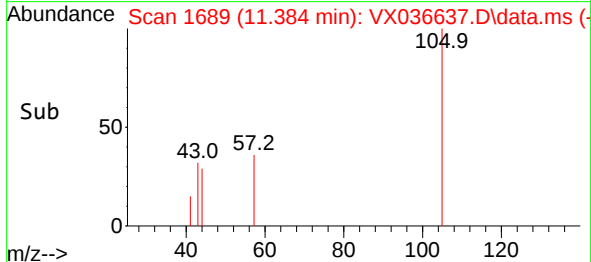
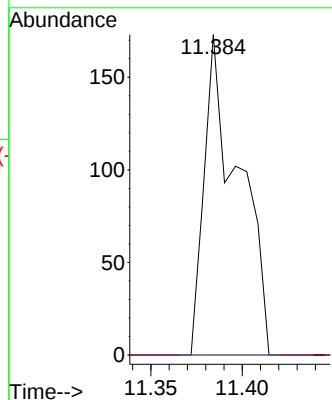
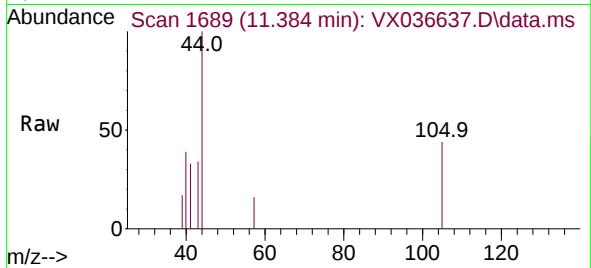




#80
1,3,5-Trimethylbenzene
Concen: 0.025 ug/l
RT: 11.384 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

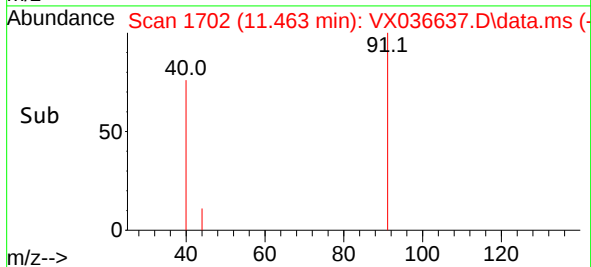
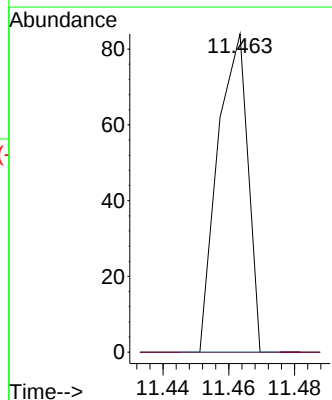
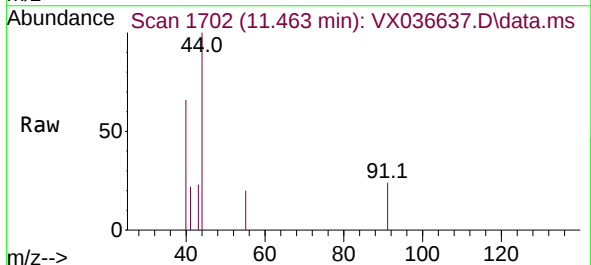
Instrument :
MSVOA_X
ClientSampleId :
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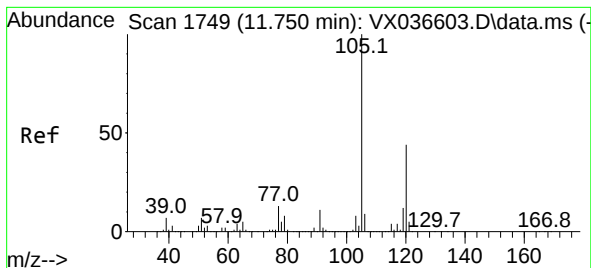
Tgt Ion:105 Resp: 226
Ion Ratio Lower Upper
105 100
120 0.0 24.1 72.3#



#82
4-Chlorotoluene
Concen: 0.006 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

Tgt Ion: 91 Resp: 53
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#84

1,2,4-Trimethylbenzene

Concen: 0.023 ug/l

RT: 11.756 min Scan# 11750

Delta R.T. 0.006 min

Lab File: VX036637.D

Acq: 24 Jul 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

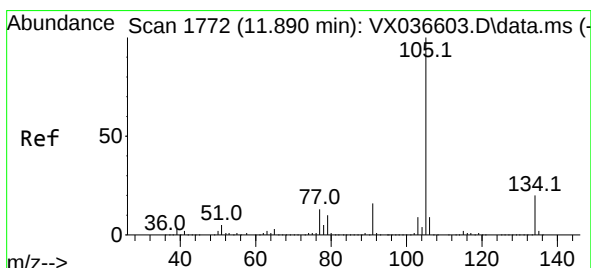
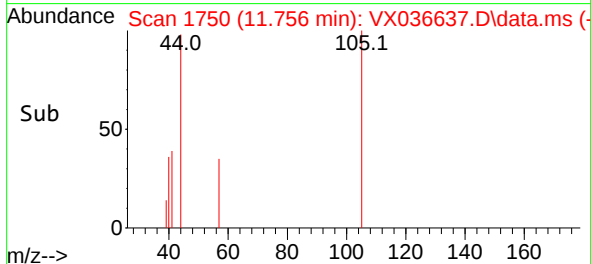
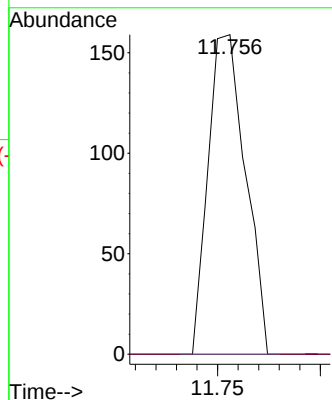
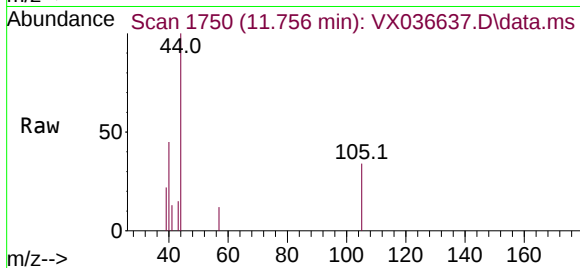
TRIP-BLANK

Tgt Ion:105 Resp: 201

Ion Ratio Lower Upper

105 100

120 0.0 21.2 63.6#



#85

sec-Butylbenzene

Concen: 0.008 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX036637.D

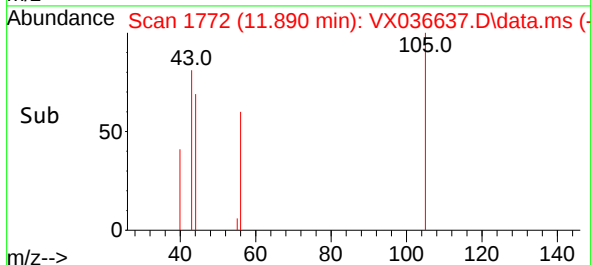
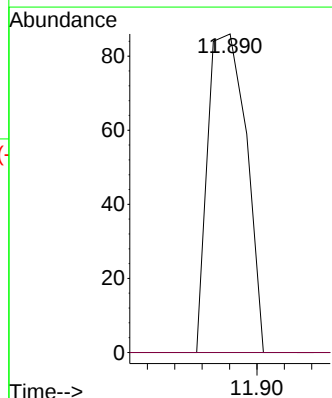
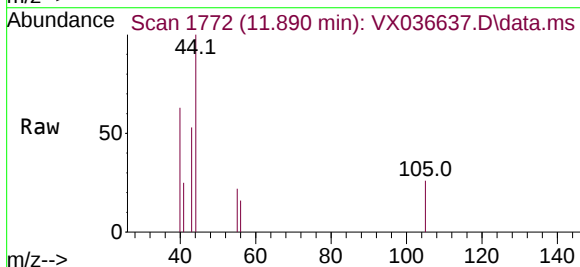
Acq: 24 Jul 2023 18:08

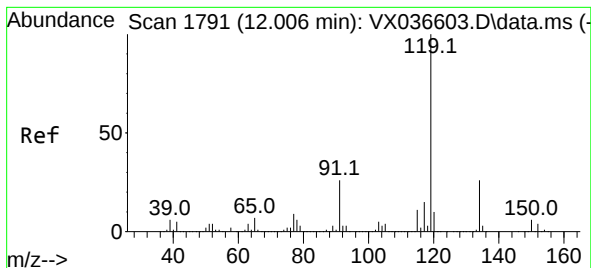
Tgt Ion:105 Resp: 84

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#





#86

p-Isopropyltoluene

Concen: 0.011 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX036637.D

Acq: 24 Jul 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

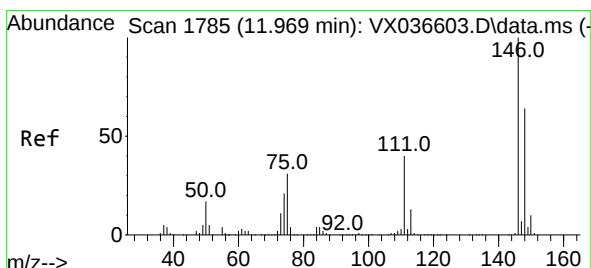
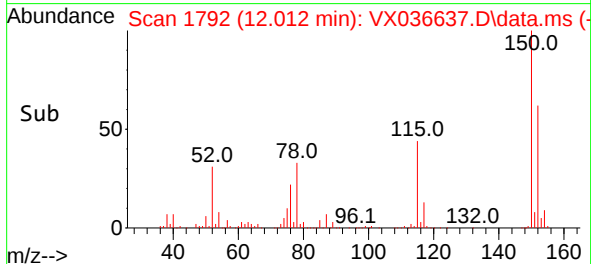
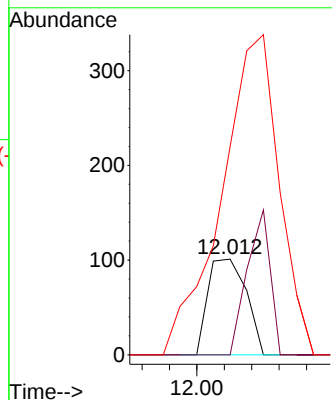
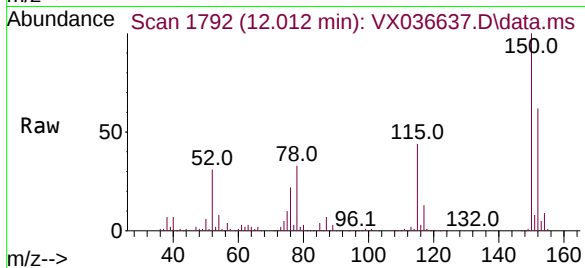
Tgt Ion:119 Resp: 98

Ion Ratio Lower Upper

119 100

134 90.8 12.8 38.3#

91 504.1 13.1 39.3#



#87

1,3-Dichlorobenzene

Concen: 0.015 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.073 min

Lab File: VX036637.D

Acq: 24 Jul 2023 18:08

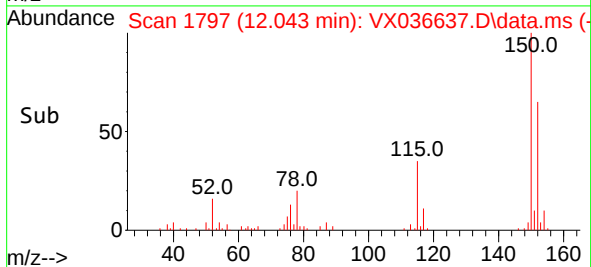
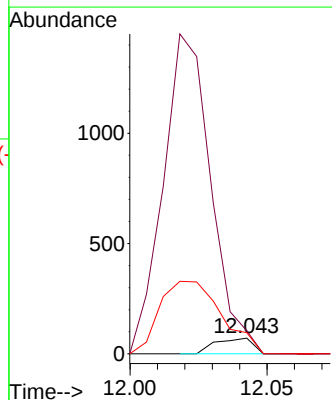
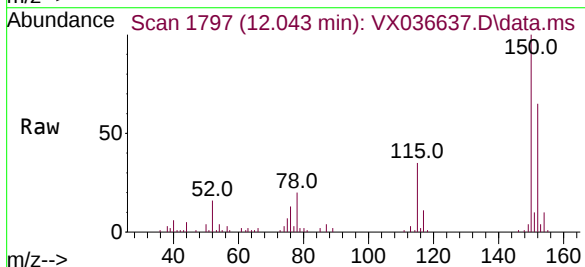
Tgt Ion:146 Resp: 67

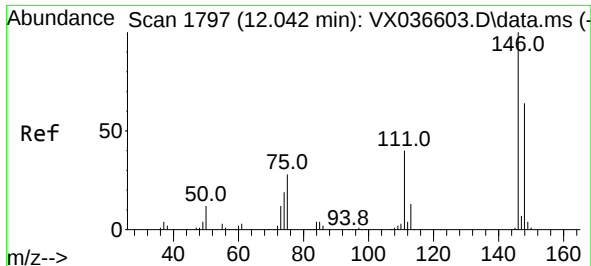
Ion Ratio Lower Upper

146 100

111 0.0 22.1 66.1#

148 0.0 31.8 95.3#

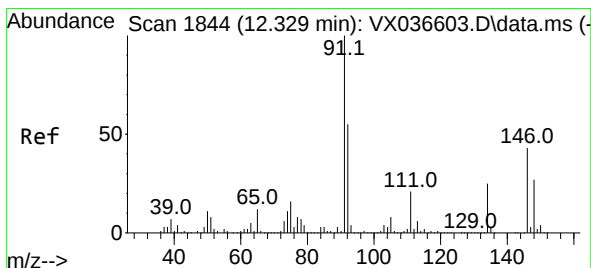
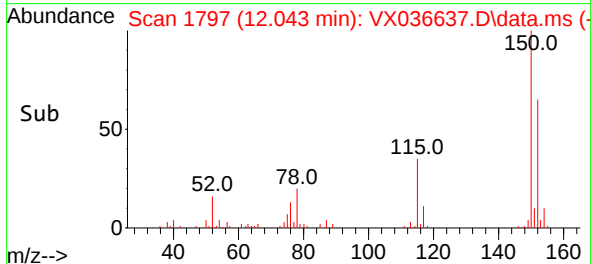
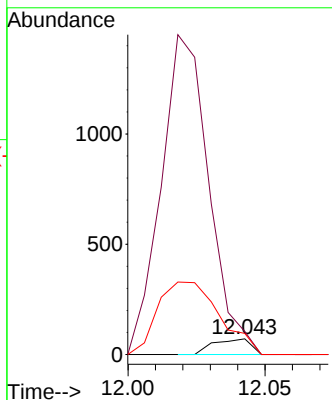
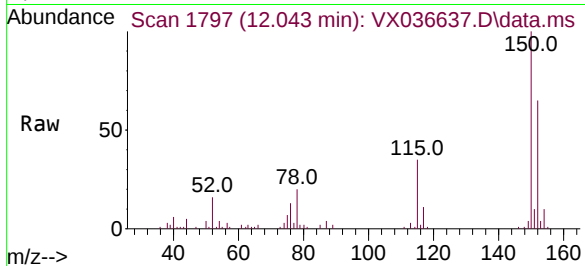




#88
1,4-Dichlorobenzene
Concen: 0.015 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

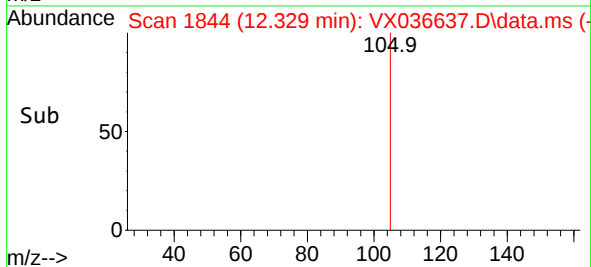
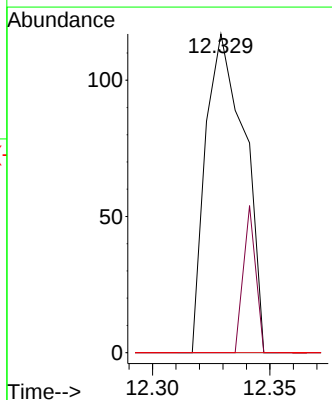
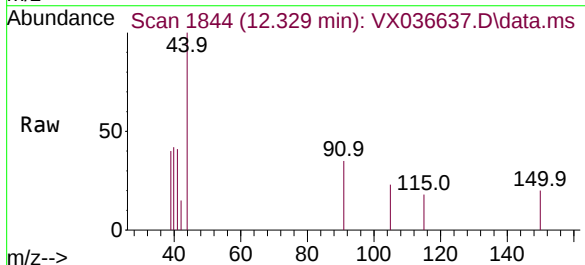
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

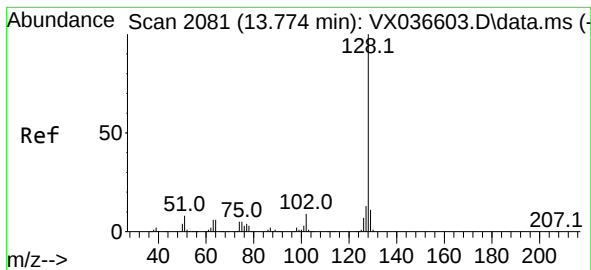
Tgt Ion:146 Resp: 67
Ion Ratio Lower Upper
146 100
111 0.0 21.3 63.7#
148 0.0 31.8 95.4#



#89
n-Butylbenzene
Concen: 0.017 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

Tgt Ion: 91 Resp: 135
Ion Ratio Lower Upper
91 100
92 14.8 27.4 82.0#
134 0.0 12.6 37.8#





#95
Naphthalene
Concen: 0.150 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX036637.D
Acq: 24 Jul 2023 18:08

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:128 Resp: 1389
Ion Ratio Lower Upper
128 100
127 11.1 10.3 15.5
129 4.4 8.8 13.2#

