

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX037995.D
 Acq On : 30 Sep 2023 11:49
 Operator : JC/MD
 Sample : PB155992TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 02 02:08:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	210662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	362369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140387	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129344	46.732	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.460%
35) Dibromofluoromethane	5.391	113	111223	45.872	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.740%
50) Toluene-d8	8.653	98	379436	42.117	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	84.240%#
62) 4-Bromofluorobenzene	11.079	95	152118	46.467	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.940%

Target Compounds			Qvalue			
3) Chloromethane	1.246	50	3228	1.336	ug/l #	43
6) Chloroethane	1.697	64	434	0.242	ug/l #	67
11) Tert butyl alcohol	2.947	59	4846	8.157	ug/l #	82
13) Acrolein	2.227	56	295	0.503	ug/l #	43
15) Acrylonitrile	3.081	53	507	0.384	ug/l #	83
16) Acetone	2.380	43	26453	19.867	ug/l	97
17) Carbon Disulfide	2.514	76	2505	0.486	ug/l	99
18) Methyl Acetate	2.709	43	1704	0.355	ug/l	94
20) Methylene Chloride	2.788	84	14282	5.780	ug/l	90
21) trans-1,2-Dichloroethene	3.099	96	580	0.254	ug/l #	63
25) 2-Butanone	4.580	43	6686	3.558	ug/l	90
29) Tetrahydrofuran	5.026	42	920	0.787	ug/l #	78
36) 1,1-Dichloropropene	5.556	75	15796	4.729	ug/l #	50
37) Ethyl Acetate	4.733	43	3872	1.055	ug/l #	93
38) Carbon Tetrachloride	5.556	117	21145	6.051	ug/l #	16
43) Isopropyl Acetate	6.342	43	138581	23.603	ug/l #	95
48) Methyl methacrylate	7.799	41	110292	39.295	ug/l #	50
49) 1,4-Dioxane	7.793	88	174	2.365	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	106348	28.548	ug/l #	49
52) Toluene	8.714	92	1457	0.220	ug/l	90
54) cis-1,3-Dichloropropene	8.549	75	48714	11.912	ug/l #	57
56) Ethyl methacrylate	9.250	69	1099	0.264	ug/l #	1
57) 1,3-Dichloropropane	9.482	76	5516	1.221	ug/l #	42
59) 2-Hexanone	9.482	43	73867	25.468	ug/l #	56
68) m/p-Xylenes	10.305	106	1108	0.241	ug/l	85
74) N-amyl acetate	10.811	43	951	0.228	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	77174	23.768	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	77174	76.137	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1841	0.228	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	1191	0.251	ug/l	93
88) 1,4-Dichlorobenzene	11.969	146	1191	0.245	ug/l	94
89) n-Butylbenzene	12.335	91	2638	0.339	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	1039	0.214	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	1329	0.465	ug/l	95
94) Hexachlorobutadiene	13.719	225	639	0.479	ug/l	89
95) Naphthalene	13.780	128	3859	0.399	ug/l	97

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QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

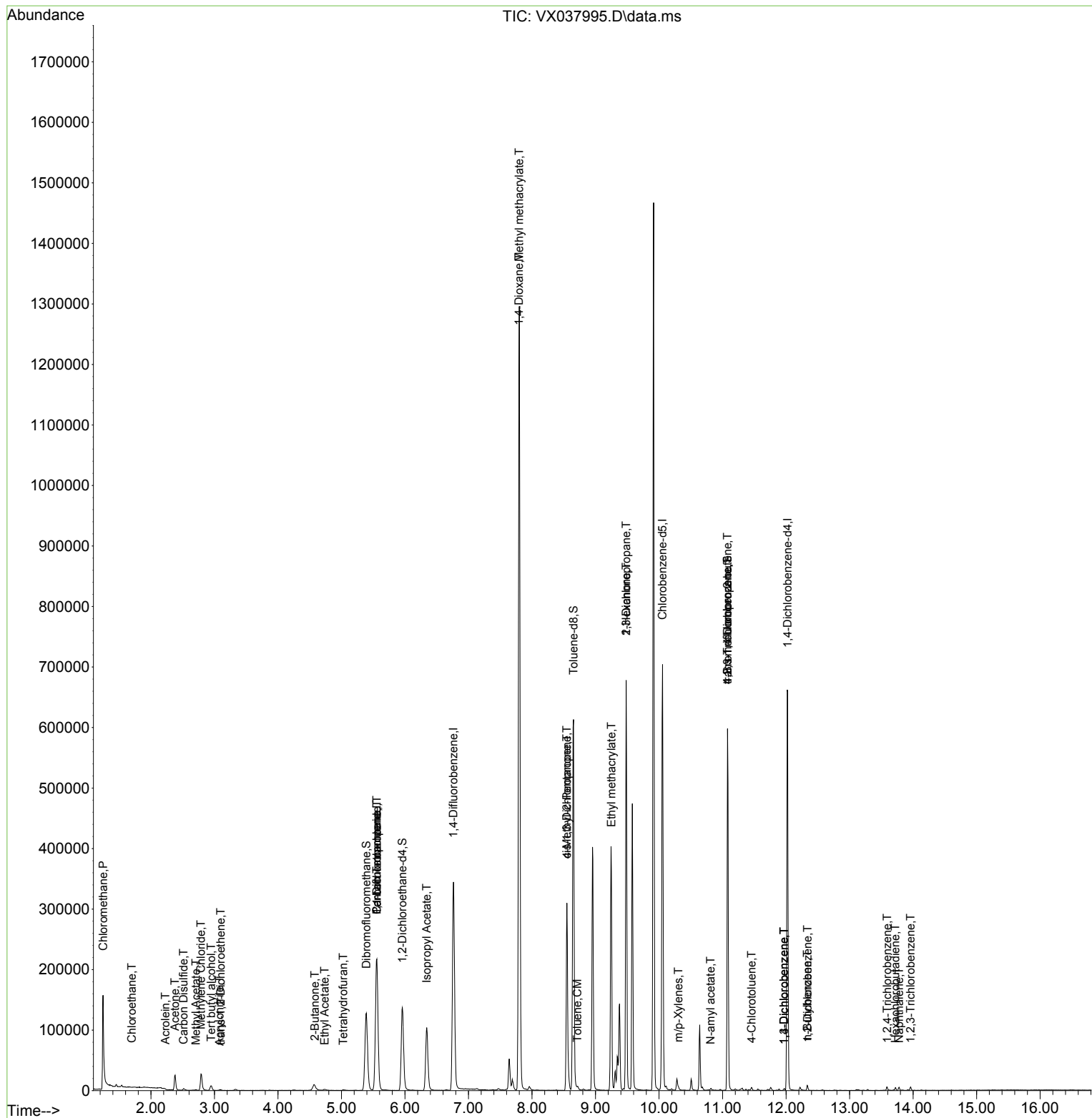
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	1559	0.530	ug/l	98

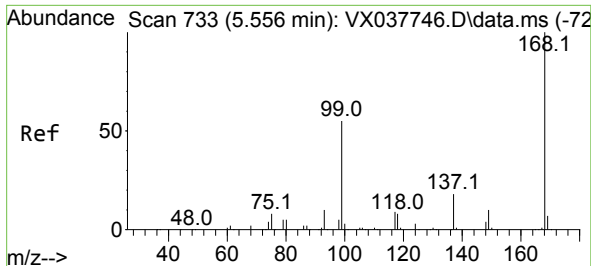
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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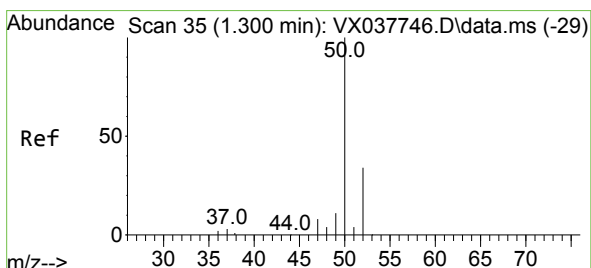
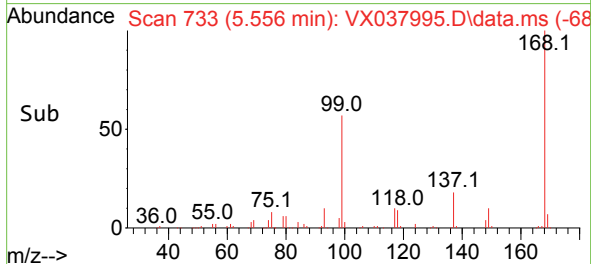
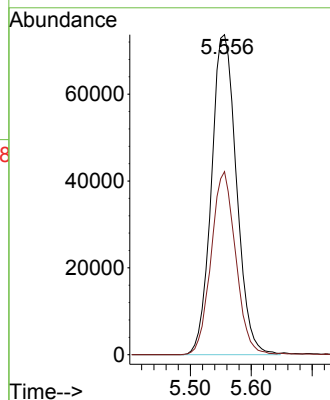
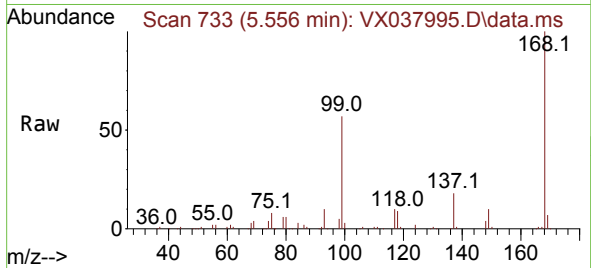




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

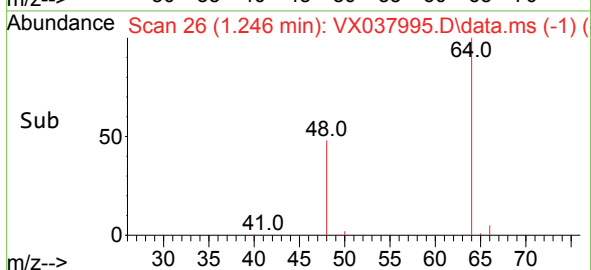
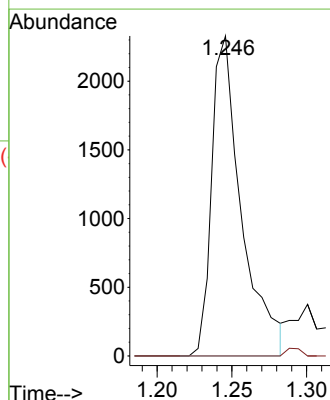
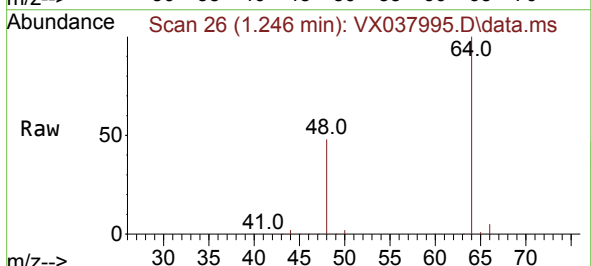
Instrument :
MSVOA_X
ClientSampleId :

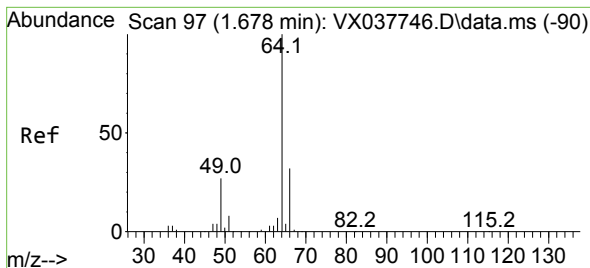
Tgt Ion:168 Resp: 210662
Ion Ratio Lower Upper
168 100
99 57.2 56.6 85.0



#3
Chloromethane
Concen: 1.336 ug/l
RT: 1.246 min Scan# 26
Delta R.T. -0.055 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

Tgt Ion: 50 Resp: 3228
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#





#6

Chloroethane

Concen: 0.242 ug/l

RT: 1.697 min Scan# 10

Delta R.T. 0.012 min

Lab File: VX037995.D

Acq: 30 Sep 2023 11:49

Instrument :

MSVOA_X

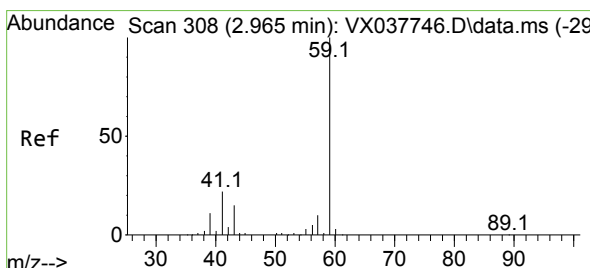
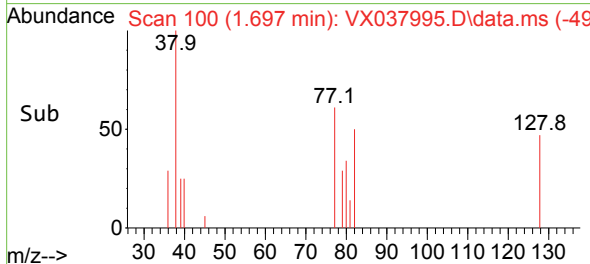
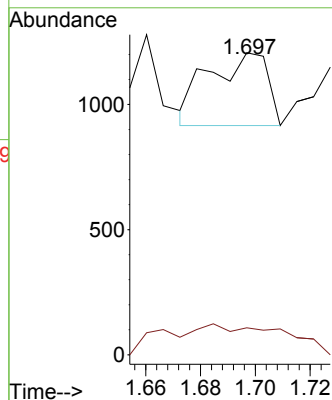
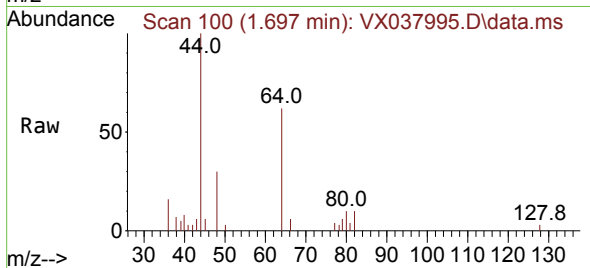
ClientSampleId :

Tgt Ion: 64 Resp: 434

Ion Ratio Lower Upper

64 100

66 13.1 25.1 37.7#



#11

Tert butyl alcohol

Concen: 8.157 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.018 min

Lab File: VX037995.D

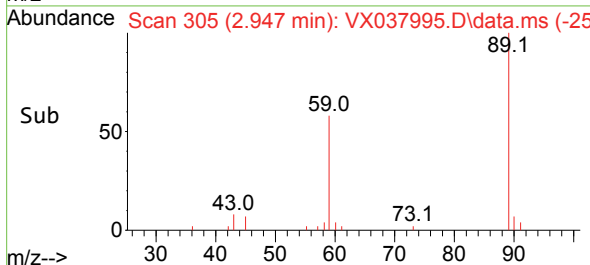
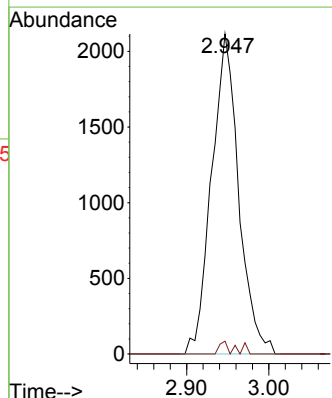
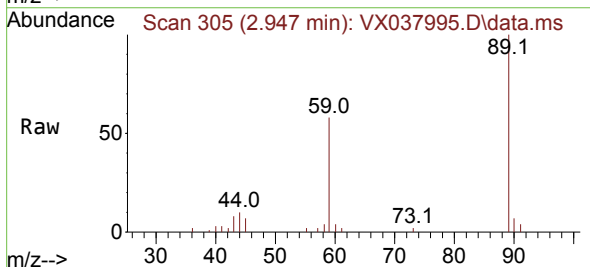
Acq: 30 Sep 2023 11:49

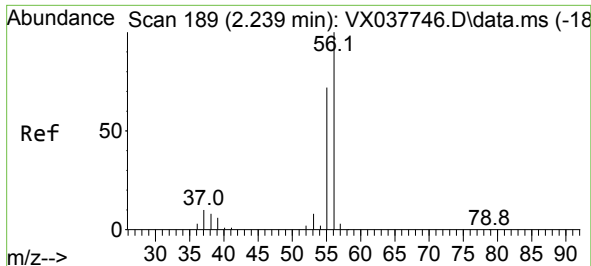
Tgt Ion: 59 Resp: 4846

Ion Ratio Lower Upper

59 100

57 1.1 6.0 9.0#

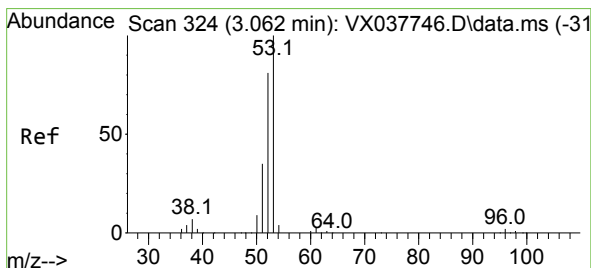
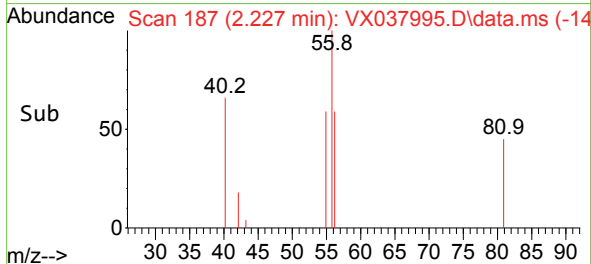
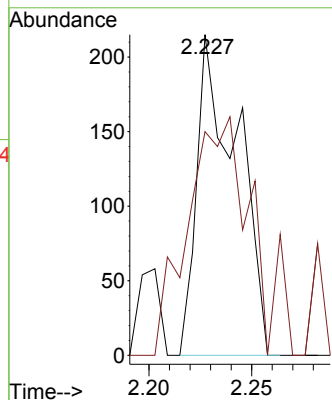
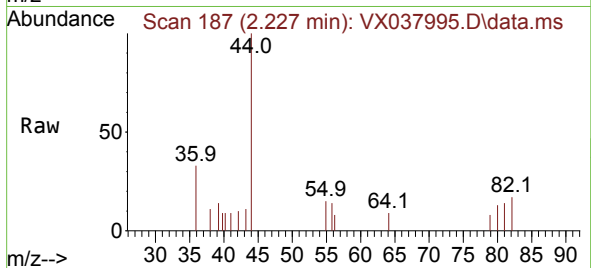




#13
Acrolein
Concen: 0.503 ug/l
RT: 2.227 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

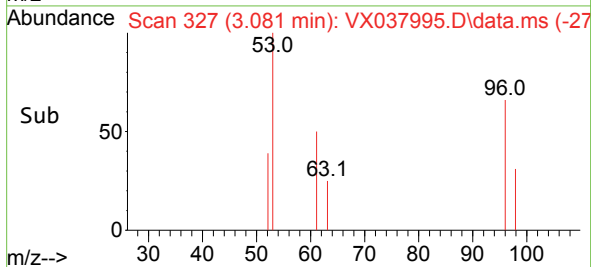
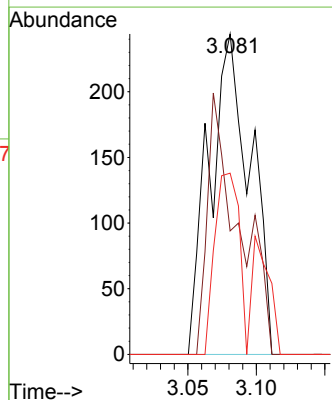
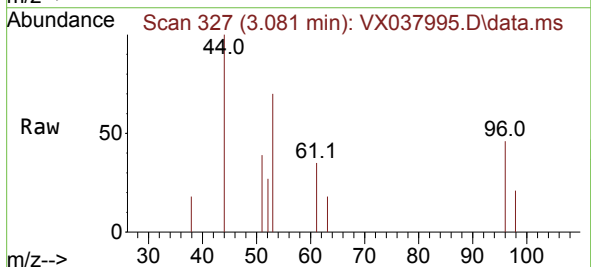
Instrument :
MSVOA_X
ClientSampleId :

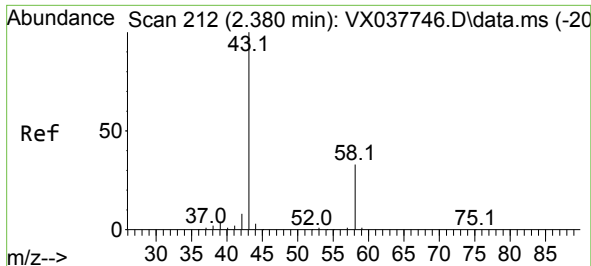
Tgt Ion: 56 Resp: 295
Ion Ratio Lower Upper
56 100
55 118.3 57.1 85.7#



#15
Acrylonitrile
Concen: 0.384 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.012 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

Tgt Ion: 53 Resp: 507
Ion Ratio Lower Upper
53 100
52 62.3 66.0 99.0#
51 33.5 29.8 44.6

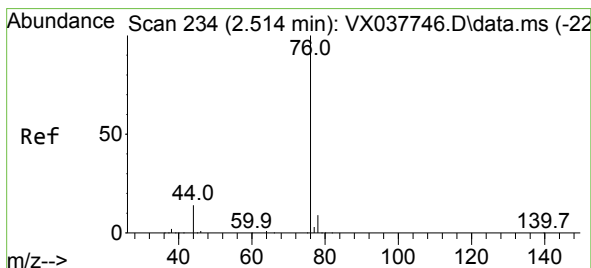
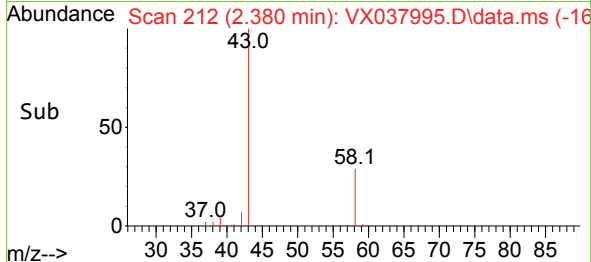
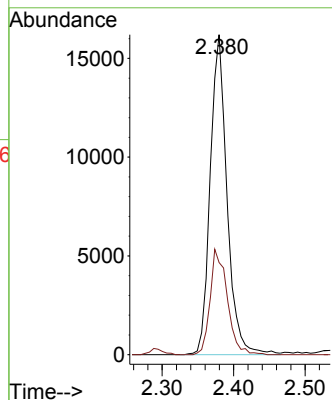
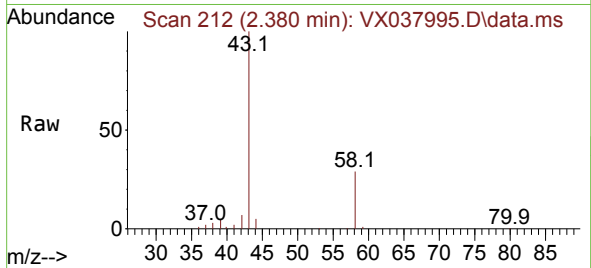




#16
Acetone
Concen: 19.867 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

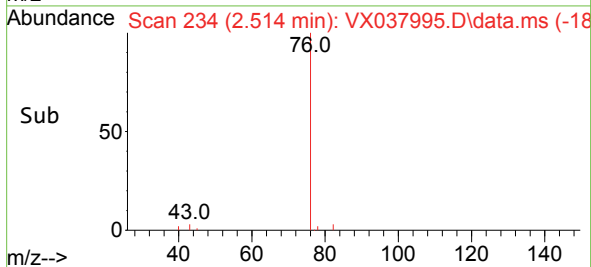
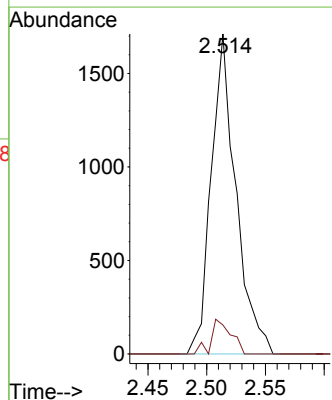
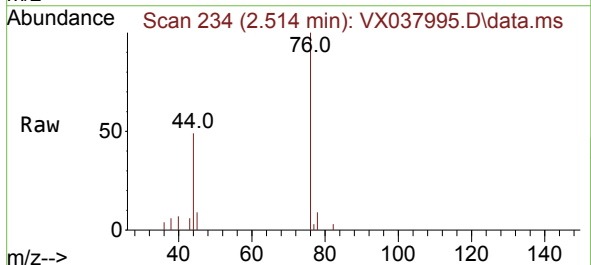
Instrument :
MSVOA_X
ClientSampleId :

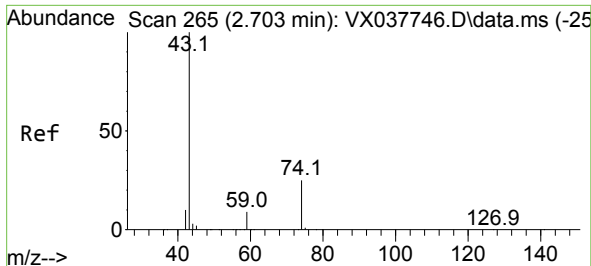
Tgt Ion: 43 Resp: 26453
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9



#17
Carbon Disulfide
Concen: 0.486 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

Tgt Ion: 76 Resp: 2505
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

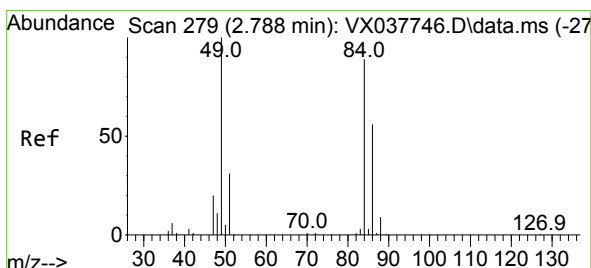
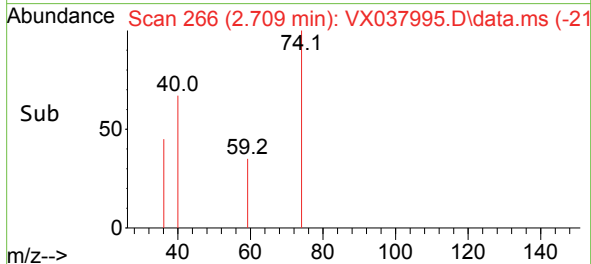
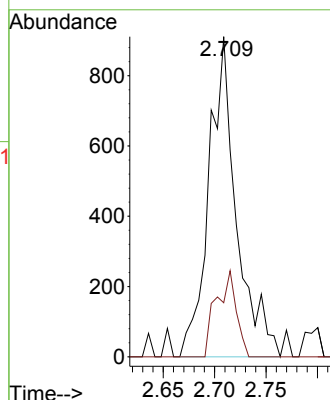
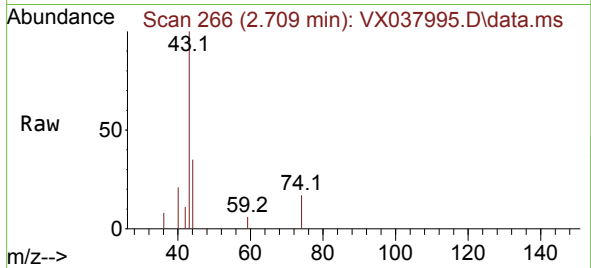




#18
Methyl Acetate
Concen: 0.355 ug/l
RT: 2.709 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

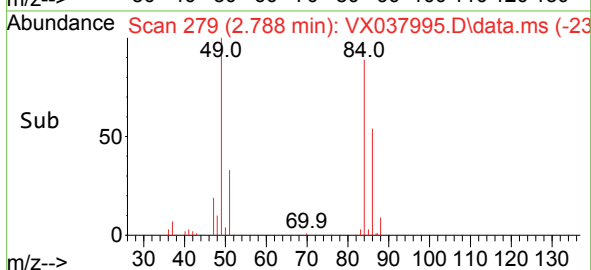
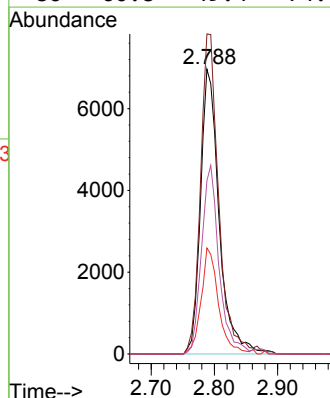
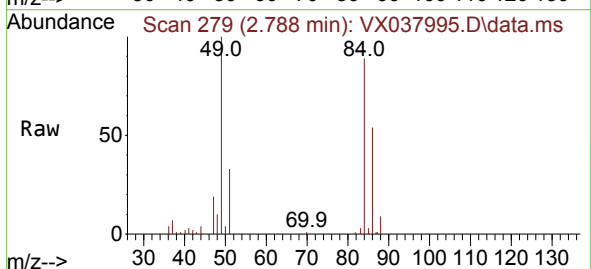
Instrument :
MSVOA_X
ClientSampleId :

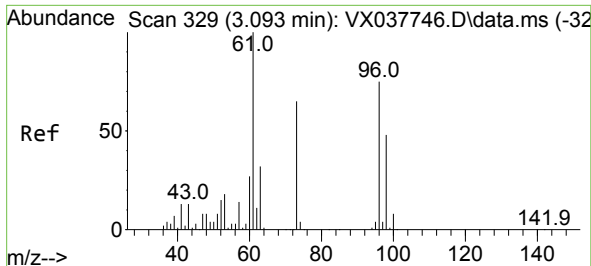
Tgt Ion: 43 Resp: 1704
Ion Ratio Lower Upper
43 100
74 19.4 17.8 26.8



#20
Methylene Chloride
Concen: 5.780 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

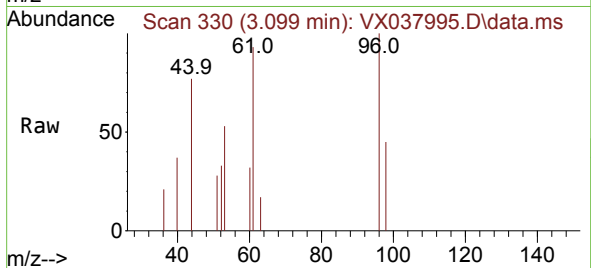
Tgt Ion: 84 Resp: 14282
Ion Ratio Lower Upper
84 100
49 112.3 103.6 155.4
51 37.2 33.8 50.6
86 60.8 49.4 74.0



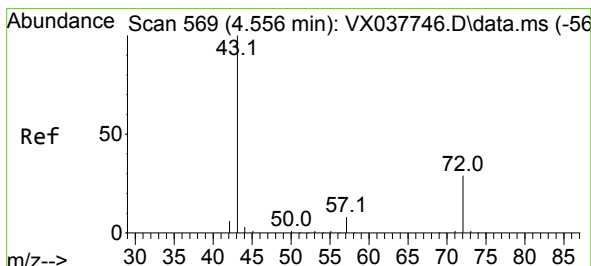
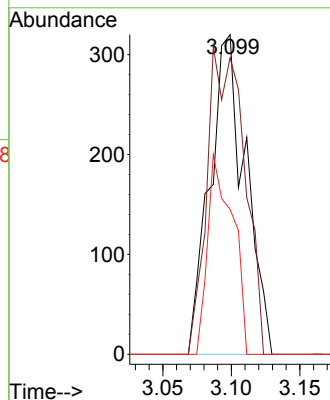
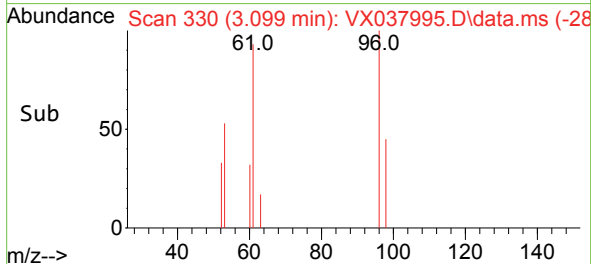


#21
trans-1,2-Dichloroethene
Concen: 0.254 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :

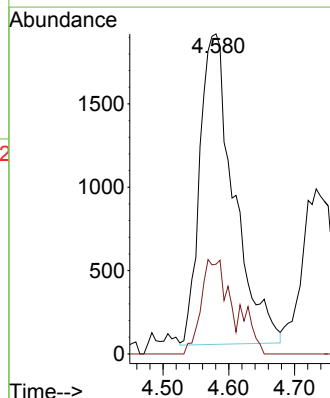
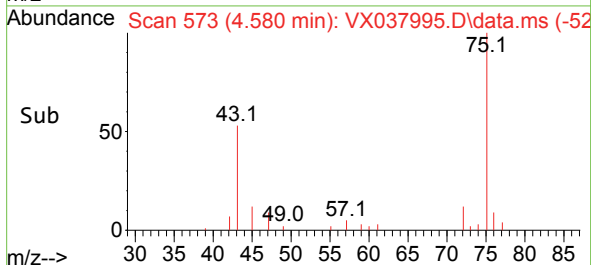
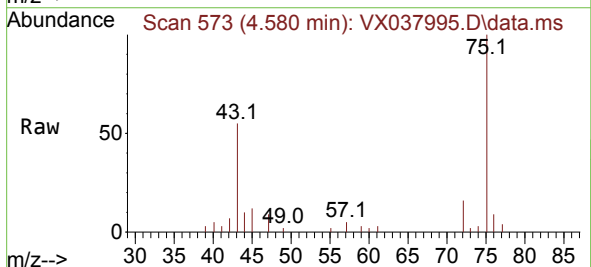


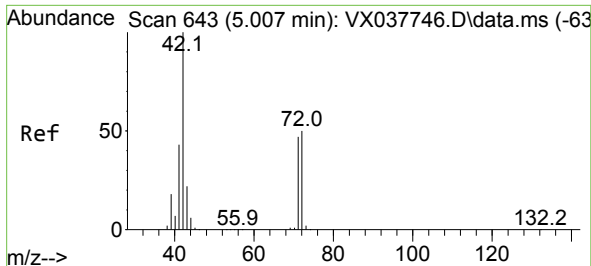
Tgt Ion: 96 Resp: 580
Ion Ratio Lower Upper
96 100
61 92.8 119.2 178.8#
98 45.3 48.7 73.1#



#25
2-Butanone
Concen: 3.558 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

Tgt Ion: 43 Resp: 6686
Ion Ratio Lower Upper
43 100
72 29.0 19.4 29.2





#29

Tetrahydrofuran

Concen: 0.787 ug/l

RT: 5.026 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX037995.D

Acq: 30 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

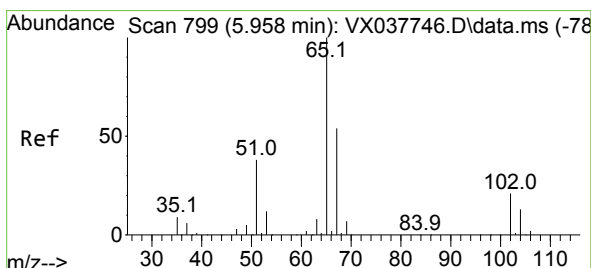
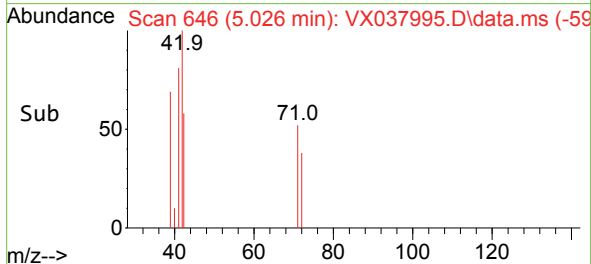
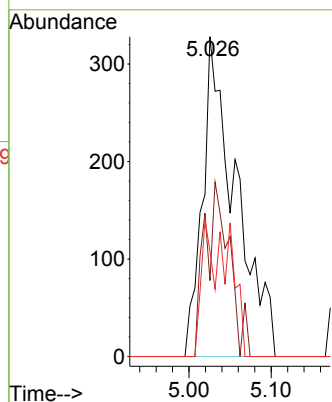
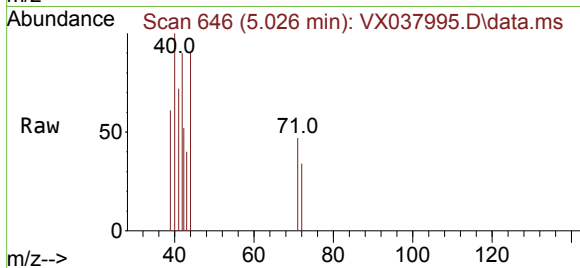
Tgt Ion: 42 Resp: 920

Ion Ratio Lower Upper

42 100

72 40.1 34.2 51.4

71 15.2 32.2 48.2#



#33

1,2-Dichloroethane-d4

Concen: 46.732 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037995.D

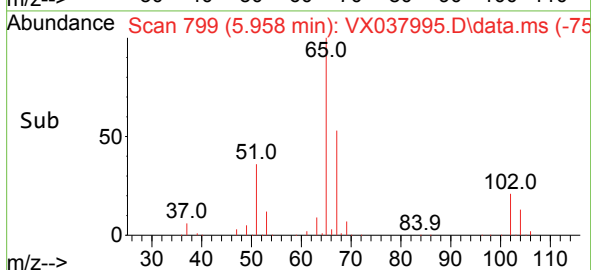
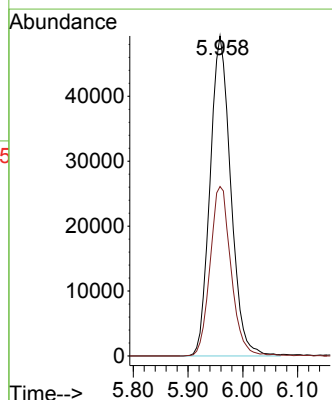
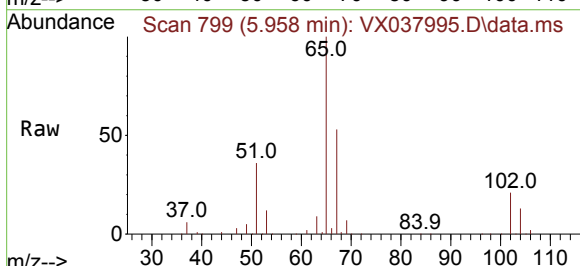
Acq: 30 Sep 2023 11:49

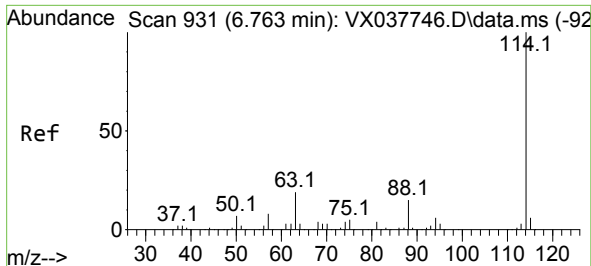
Tgt Ion: 65 Resp: 129344

Ion Ratio Lower Upper

65 100

67 53.5 0.0 100.2

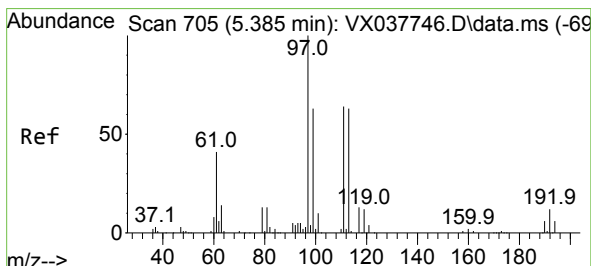
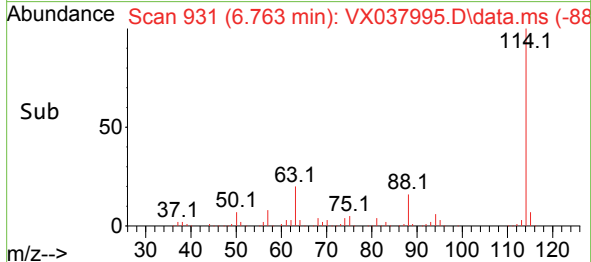
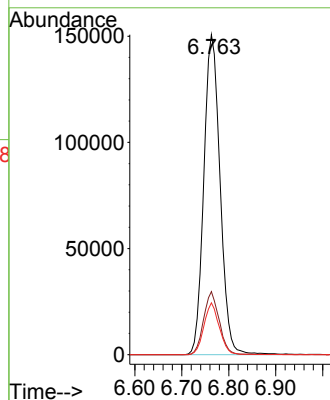
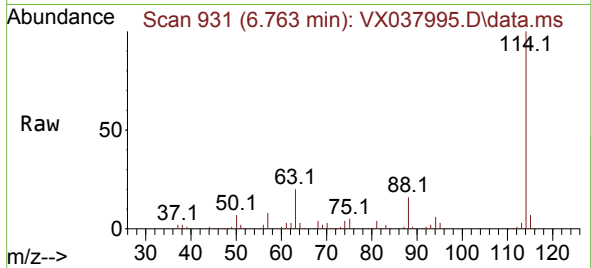




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

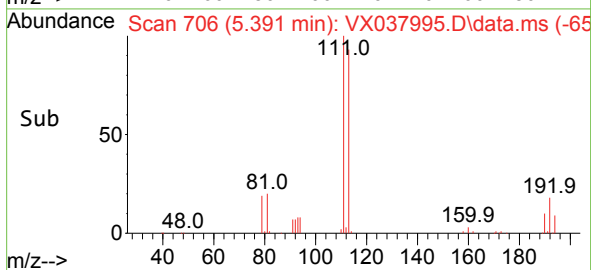
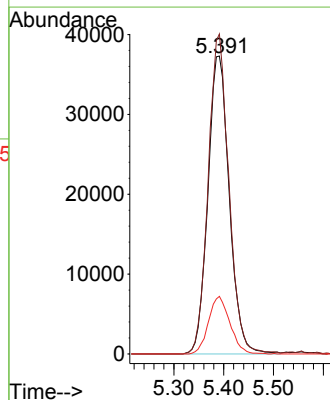
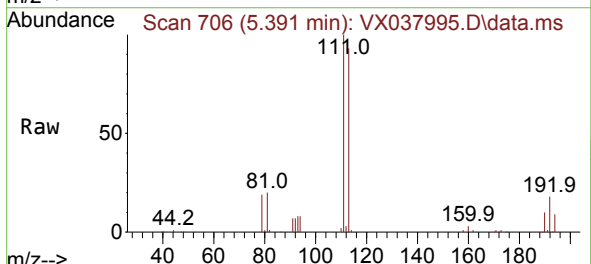
Instrument :
MSVOA_X
ClientSampleId :

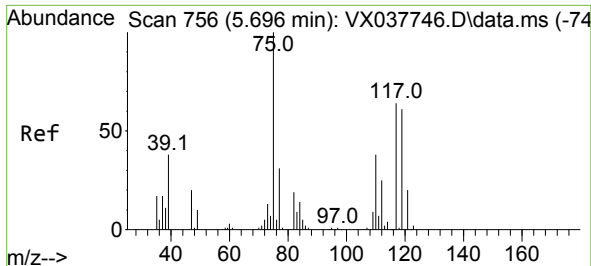
Tgt Ion:114 Resp: 362369
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.872 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

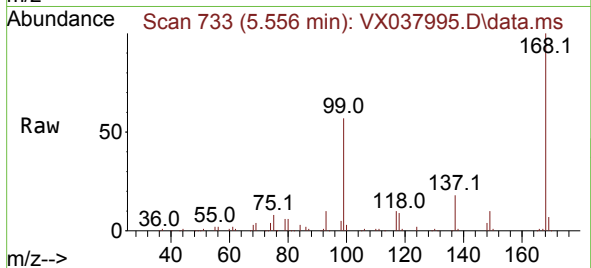
Tgt Ion:113 Resp: 111223
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 19.3 13.3 19.9



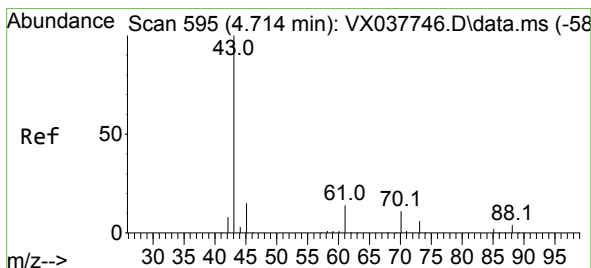
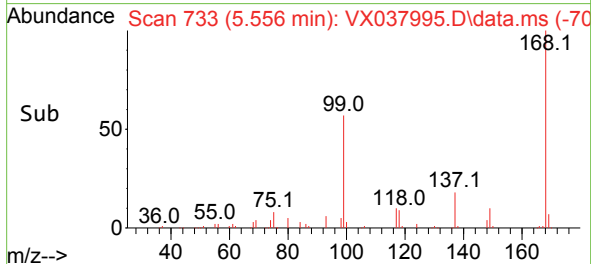
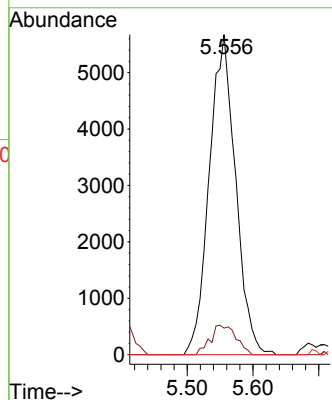


#36
1,1-Dichloropropene
Concen: 4.729 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :

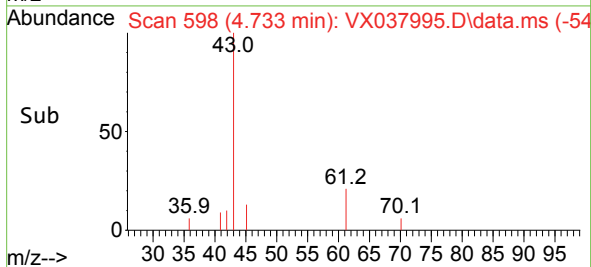
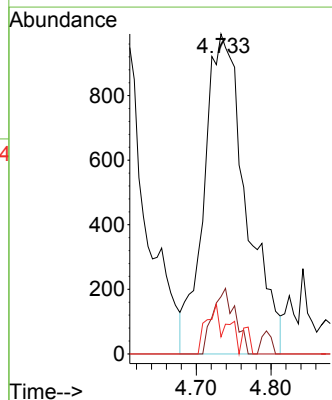
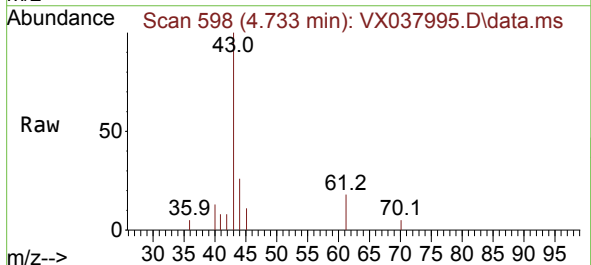


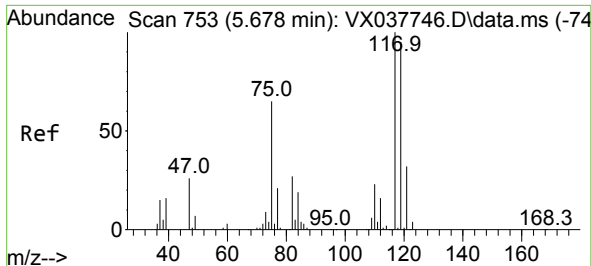
Tgt Ion: 75 Resp: 15796
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 1.055 ug/l
RT: 4.733 min Scan# 598
Delta R.T. -0.000 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

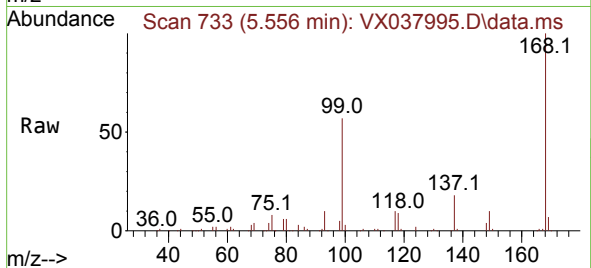
Tgt Ion: 43 Resp: 3872
Ion Ratio Lower Upper
43 100
61 10.8 10.6 16.0
70 7.5 8.3 12.5#



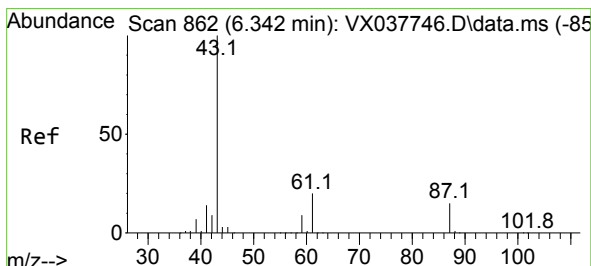
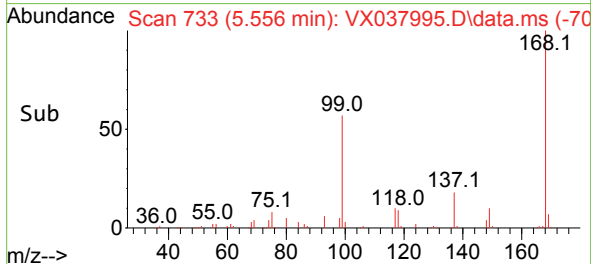
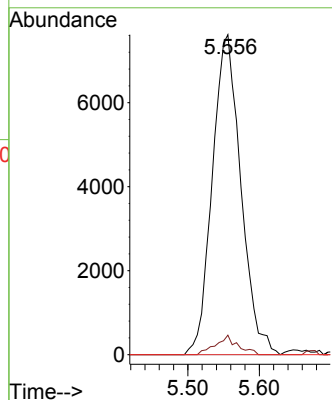


#38
Carbon Tetrachloride
Concen: 6.051 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :

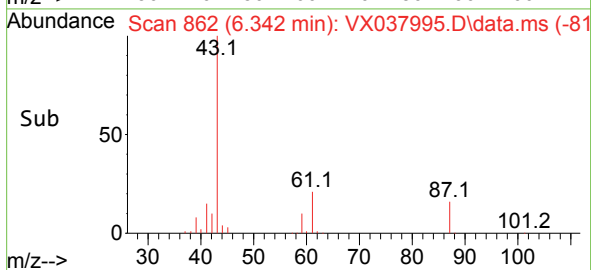
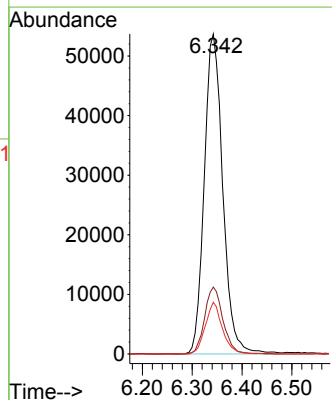
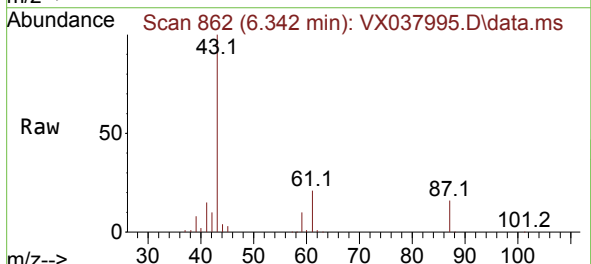


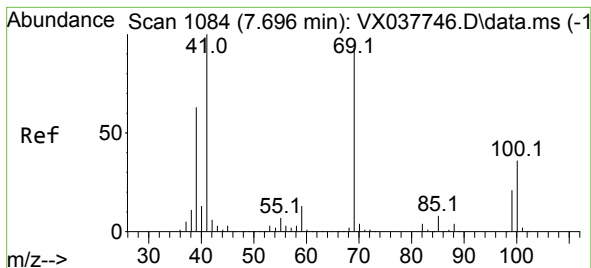
Tgt Ion:117 Resp: 21145
Ion Ratio Lower Upper
117 100
119 6.1 78.2 117.2#
121 0.0 24.4 36.6#



#43
Isopropyl Acetate
Concen: 23.603 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

Tgt Ion: 43 Resp: 138581
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 14.9 9.8 14.6#





#48

Methyl methacrylate

Concen: 39.295 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.098 min

Lab File: VX037995.D

Acq: 30 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

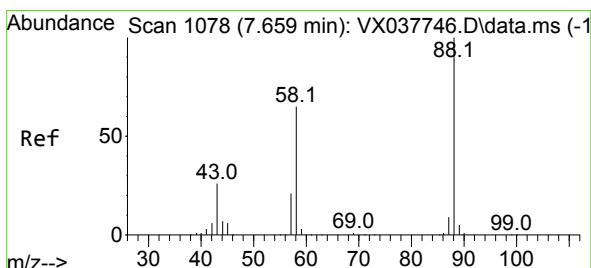
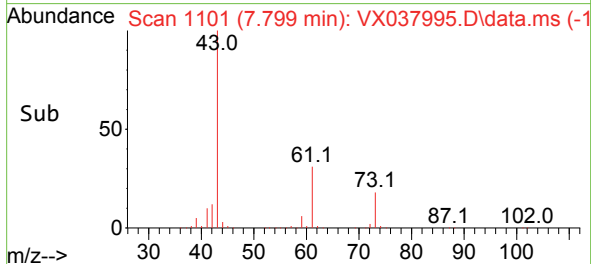
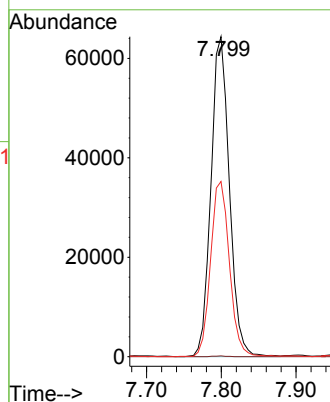
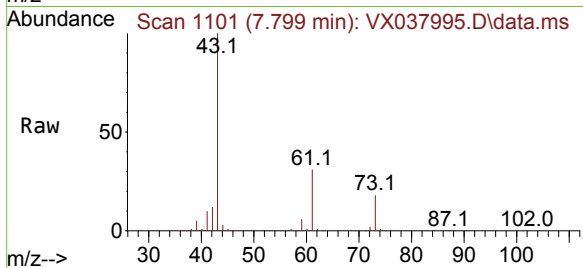
Tgt Ion: 41 Resp: 110292

Ion Ratio Lower Upper

41 100

69 0.2 59.2 88.8#

39 56.2 47.7 71.5



#49

1,4-Dioxane

Concen: 2.365 ug/l

RT: 7.793 min Scan# 1100

Delta R.T. 0.122 min

Lab File: VX037995.D

Acq: 30 Sep 2023 11:49

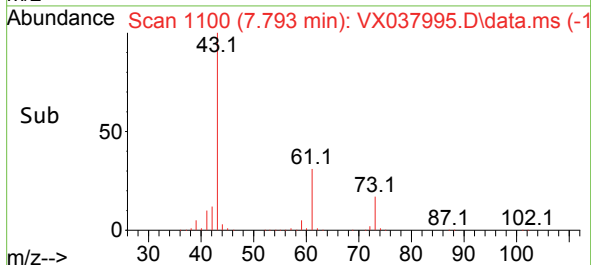
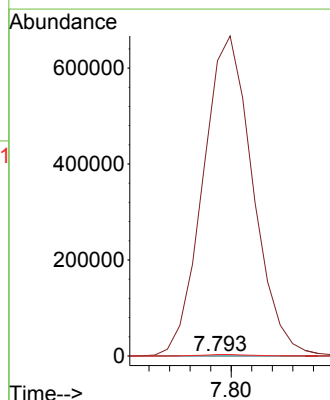
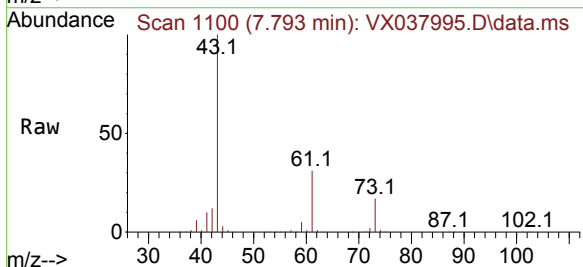
Tgt Ion: 88 Resp: 174

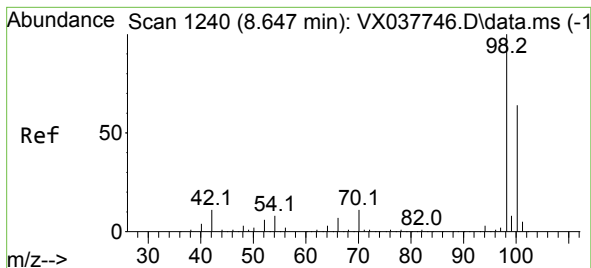
Ion Ratio Lower Upper

88 100

43 650991.4 0.0 0.0#

58 2983.9 60.1 90.1#





#50

Toluene-d8

Concen: 42.117 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX037995.D

Acq: 30 Sep 2023 11:49

Instrument :

MSVOA_X

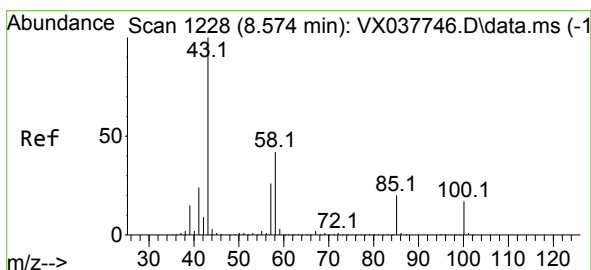
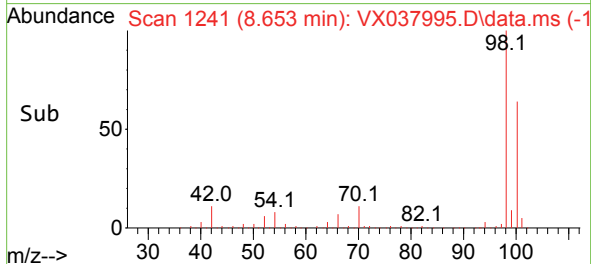
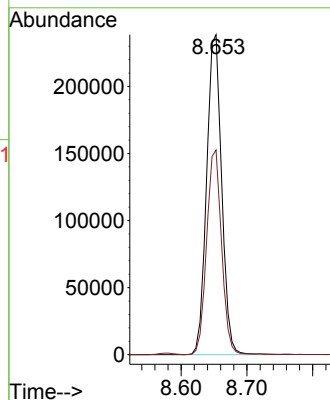
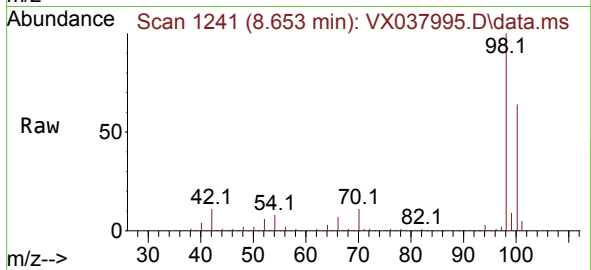
ClientSampleId :

Tgt Ion: 98 Resp: 379436

Ion Ratio Lower Upper

98 100

100 63.4 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 28.548 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. -0.024 min

Lab File: VX037995.D

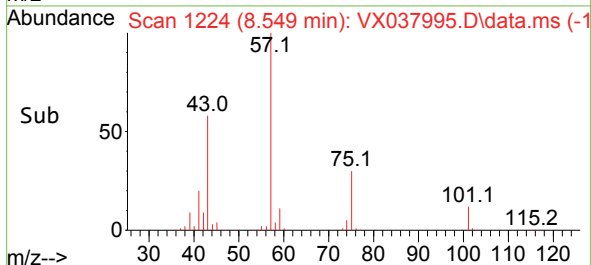
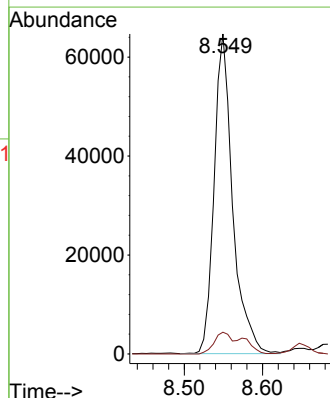
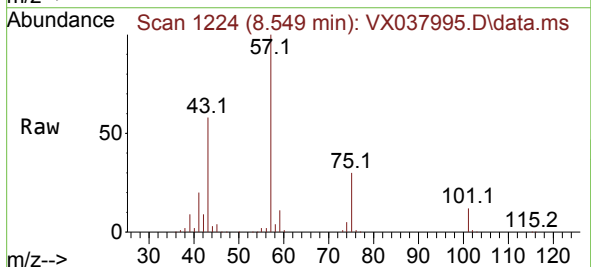
Acq: 30 Sep 2023 11:49

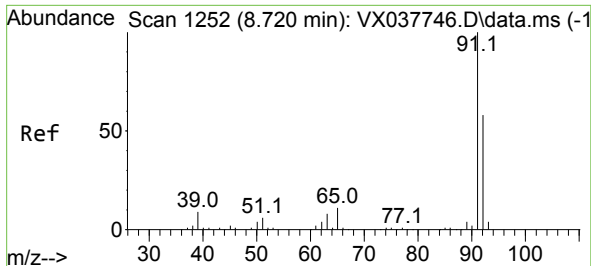
Tgt Ion: 43 Resp: 106348

Ion Ratio Lower Upper

43 100

58 7.2 30.4 45.6#

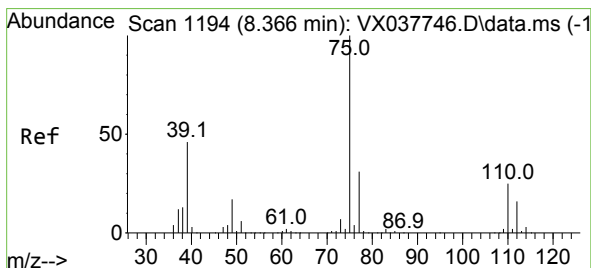
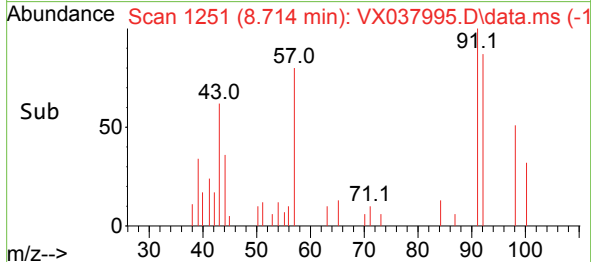
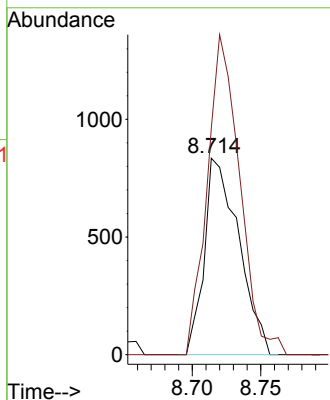
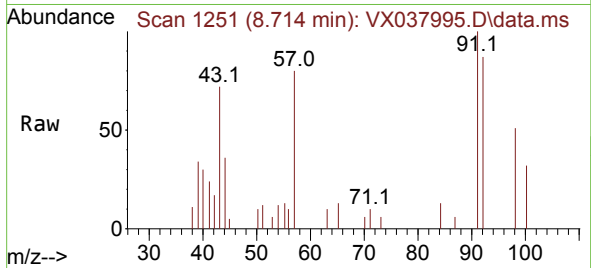




#52
Toluene
Concen: 0.220 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

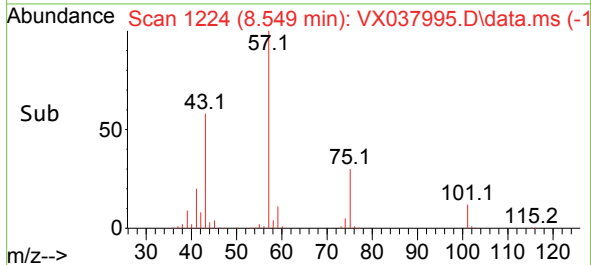
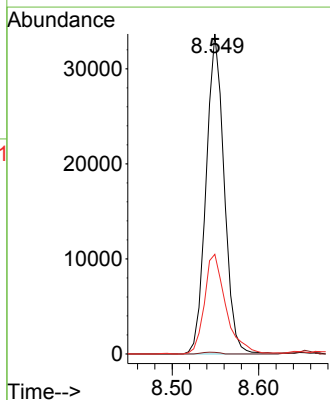
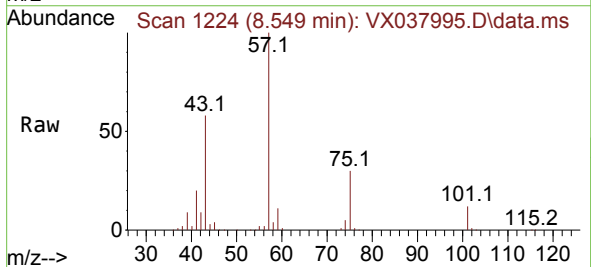
Instrument :
MSVOA_X
ClientSampleId :

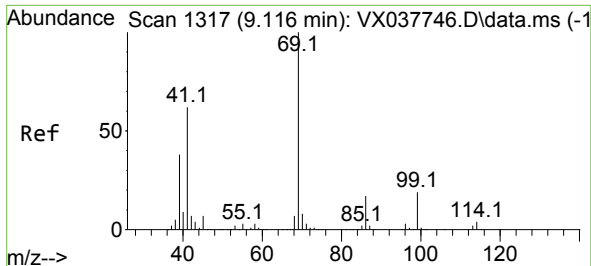
Tgt Ion: 92 Resp: 1457
Ion Ratio Lower Upper
92 100
91 154.3 134.2 201.2



#54
cis-1,3-Dichloropropene
Concen: 11.912 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. 0.177 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

Tgt Ion: 75 Resp: 48714
Ion Ratio Lower Upper
75 100
77 0.5 25.3 37.9#
39 31.1 46.7 70.1#

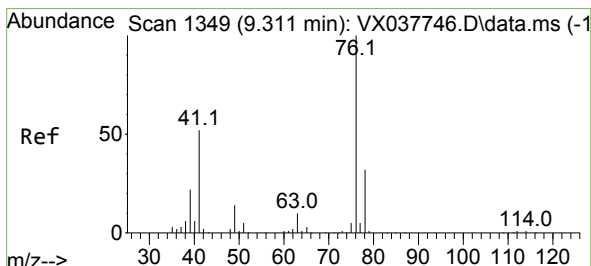
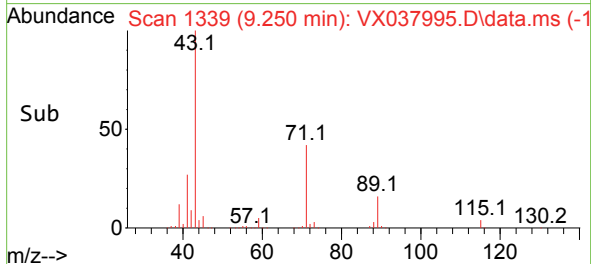
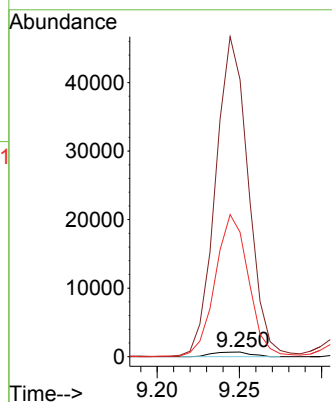
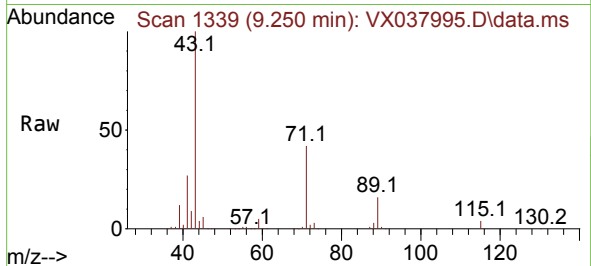




#56
Ethyl methacrylate
Concen: 0.264 ug/l
RT: 9.250 min Scan# 11
Delta R.T. 0.128 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

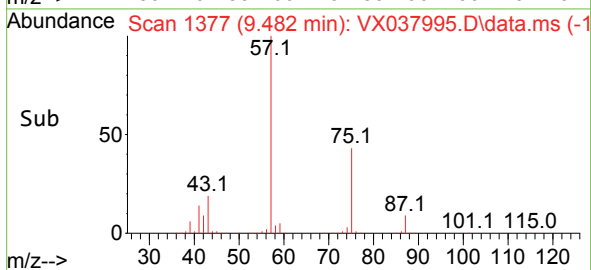
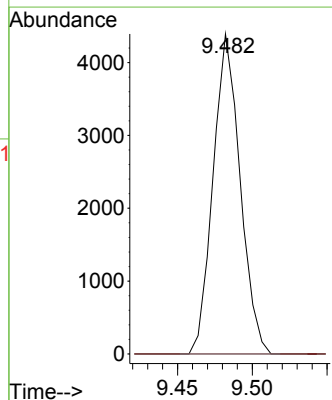
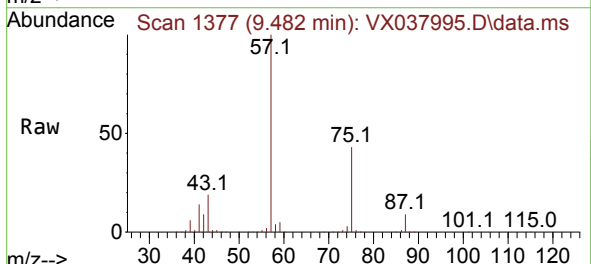
Instrument :
MSVOA_X
ClientSampleId :

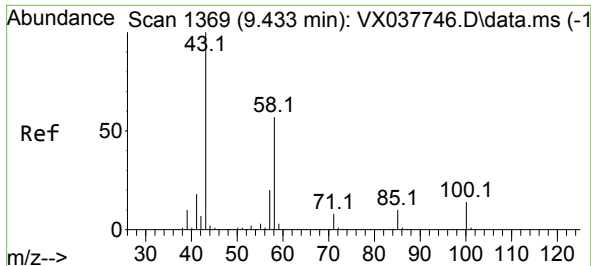
Tgt Ion: 69 Resp: 1099
Ion Ratio Lower Upper
69 100
41 5879.8 56.8 85.2#
39 2673.0 32.0 48.0#



#57
1,3-Dichloropropane
Concen: 1.221 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.177 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

Tgt Ion: 76 Resp: 5516
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

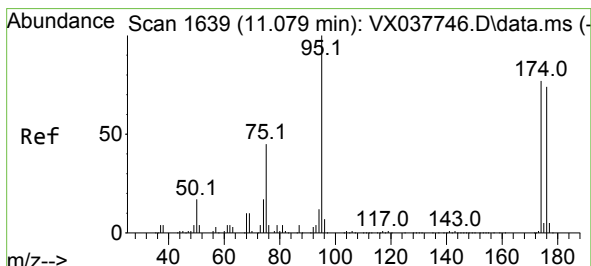
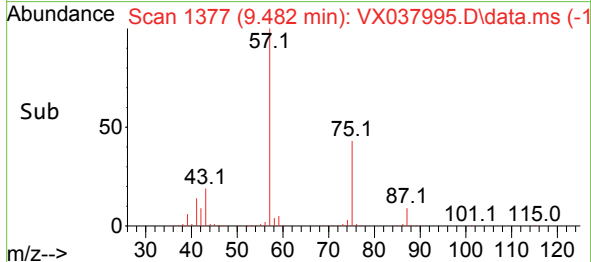
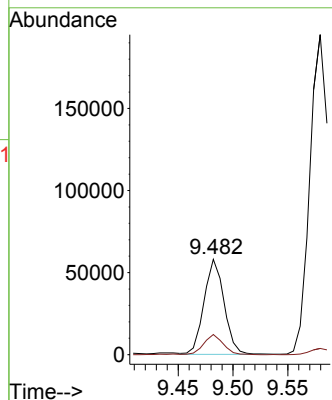
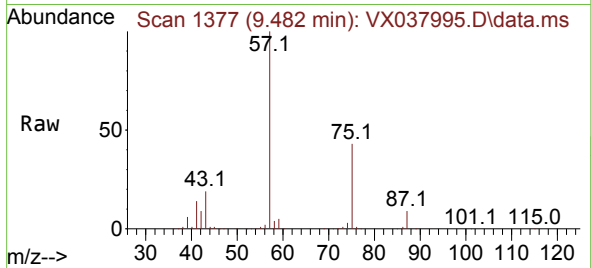




#59
2-Hexanone
Concen: 25.468 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.049 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

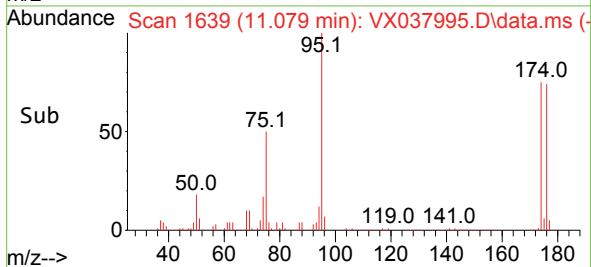
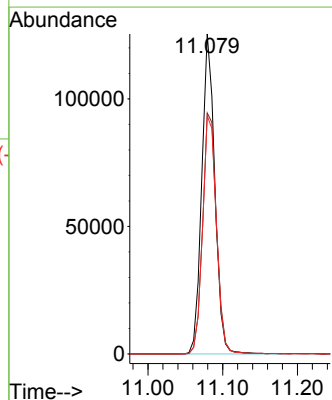
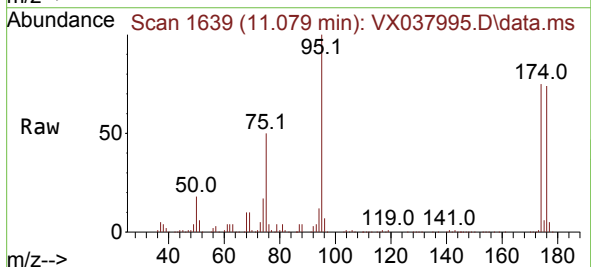
Instrument :
MSVOA_X
ClientSampleId :

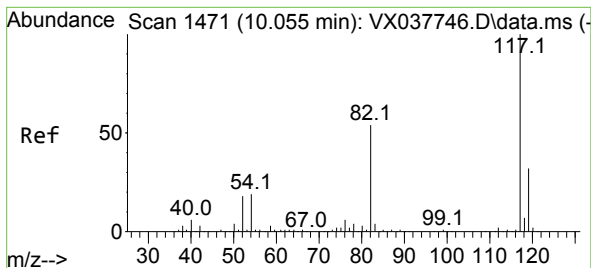
Tgt Ion: 43 Resp: 73867
Ion Ratio Lower Upper
43 100
58 21.3 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 46.467 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

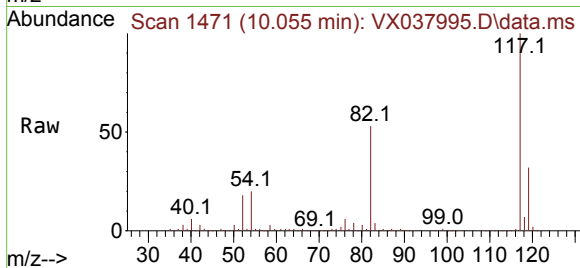
Tgt Ion: 95 Resp: 152118
Ion Ratio Lower Upper
95 100
174 79.9 0.0 135.6
176 79.0 0.0 131.0



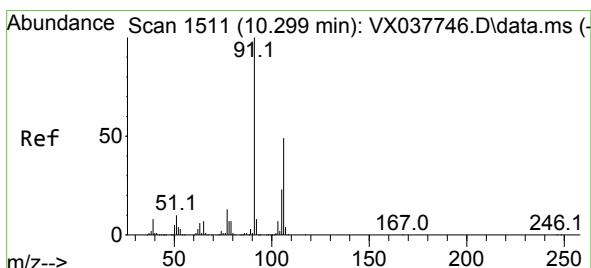
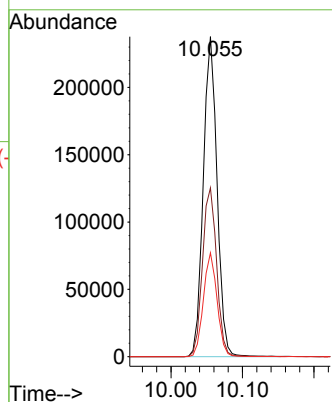
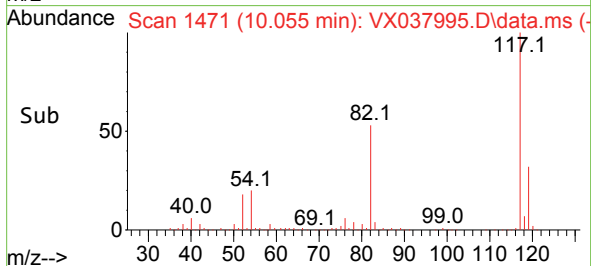


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

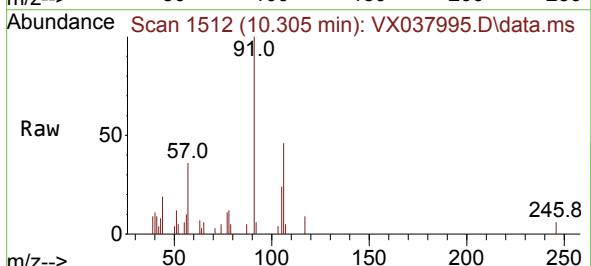
Instrument :
MSVOA_X
ClientSampleId :



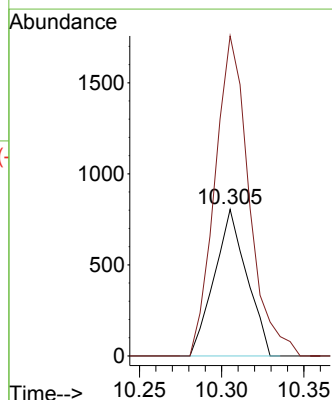
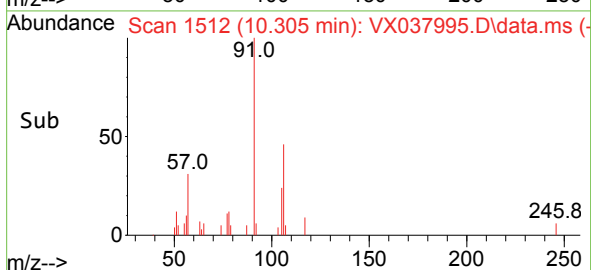
Tgt Ion:117 Resp: 317910
Ion Ratio Lower Upper
117 100
82 52.8 46.2 69.4
119 32.5 25.5 38.3

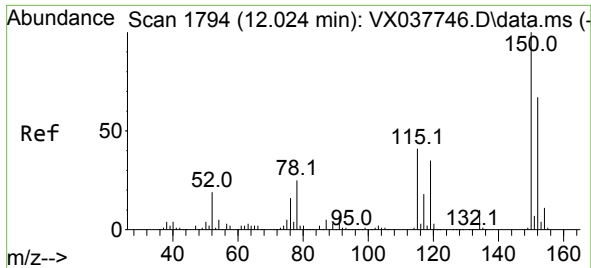


#68
m/p-Xylenes
Concen: 0.241 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49



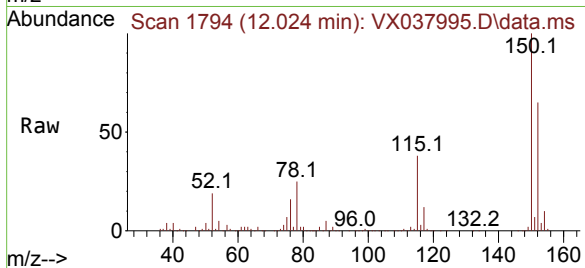
Tgt Ion:106 Resp: 1108
Ion Ratio Lower Upper
106 100
91 229.5 165.5 248.3



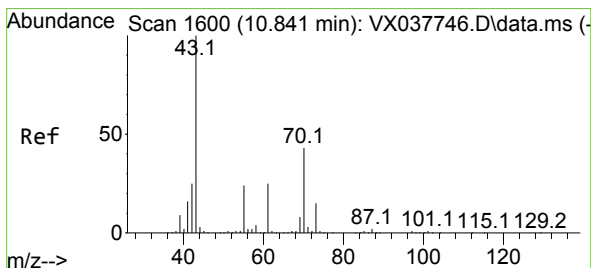
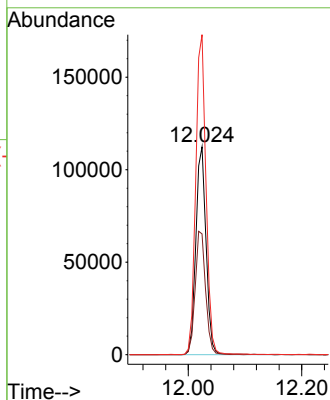
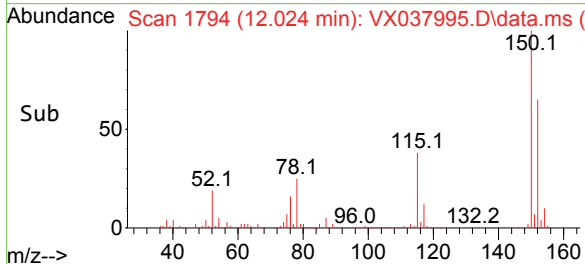


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

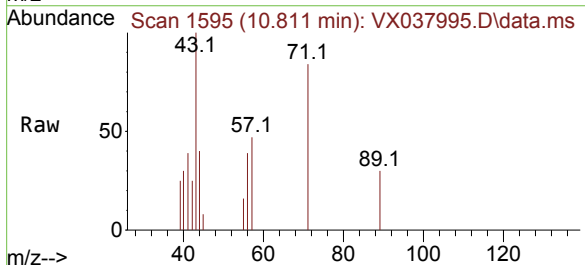
Instrument :
MSVOA_X
ClientSampleId :



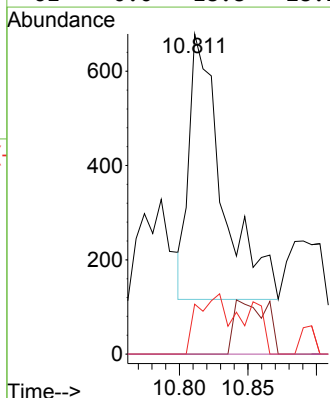
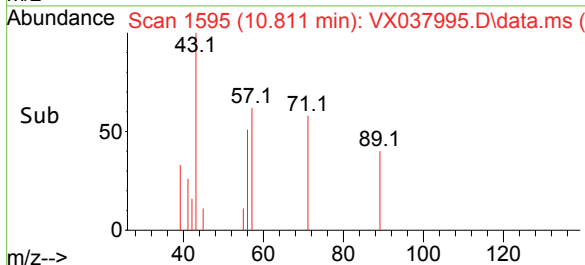
Tgt Ion:152 Resp: 140387
Ion Ratio Lower Upper
152 100
115 60.7 43.3 129.9
150 154.8 0.0 345.0

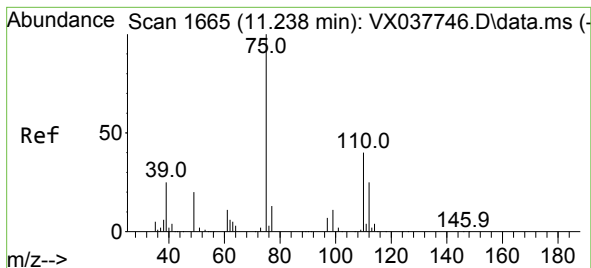


#74
N-ethyl acetate
Concen: 0.228 ug/l
RT: 10.811 min Scan# 1595
Delta R.T. -0.037 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49



Tgt Ion: 43 Resp: 951
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: 23.768 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037995.D

Acq: 30 Sep 2023 11:49

Instrument :

MSVOA_X

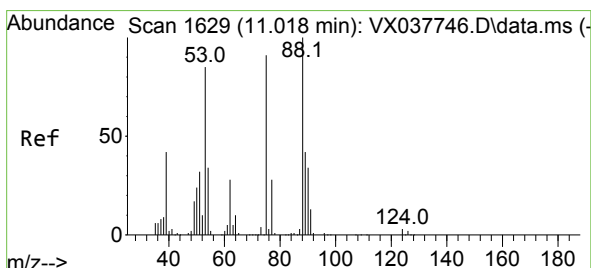
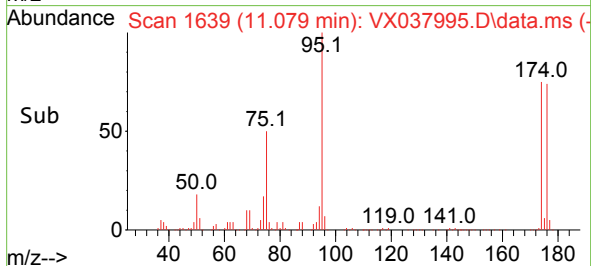
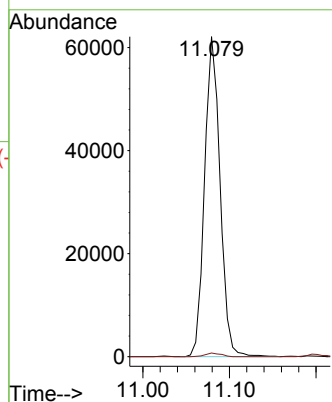
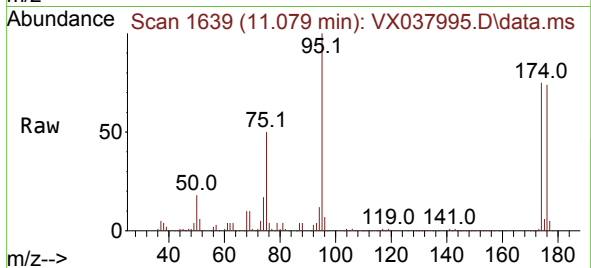
ClientSampleId :

Tgt Ion: 75 Resp: 77174

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 76.137 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037995.D

Acq: 30 Sep 2023 11:49

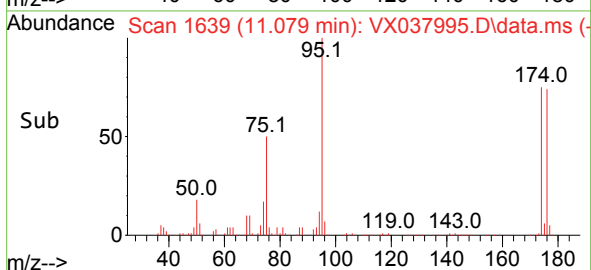
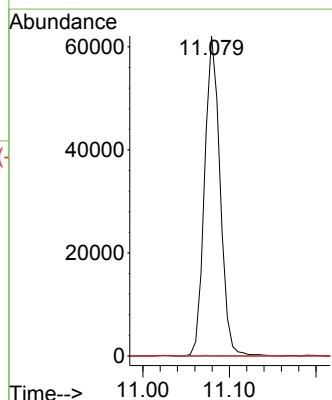
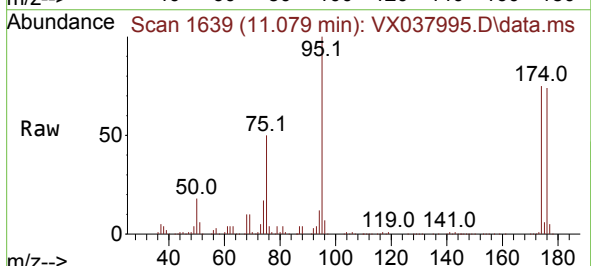
Tgt Ion: 75 Resp: 77174

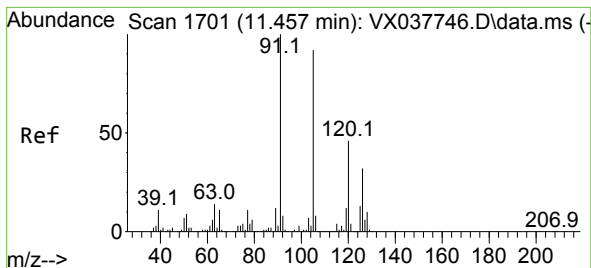
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.1 36.9 55.3#

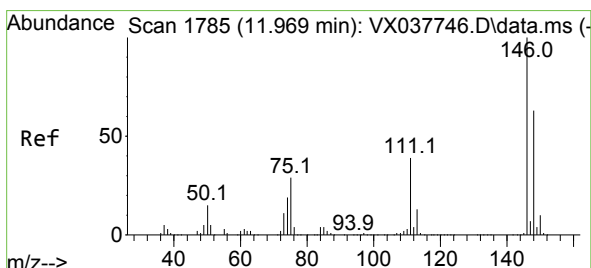
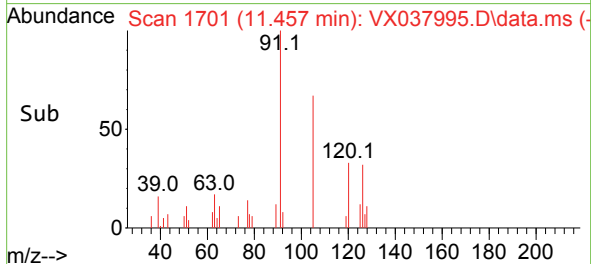
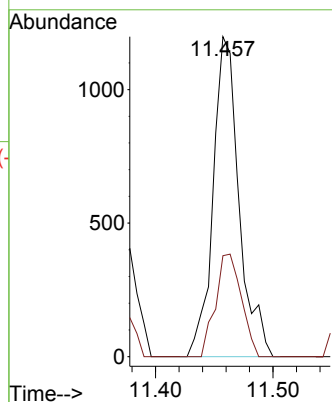
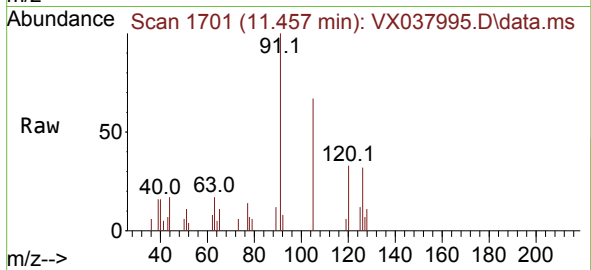




#82
4-Chlorotoluene
Concen: 0.228 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

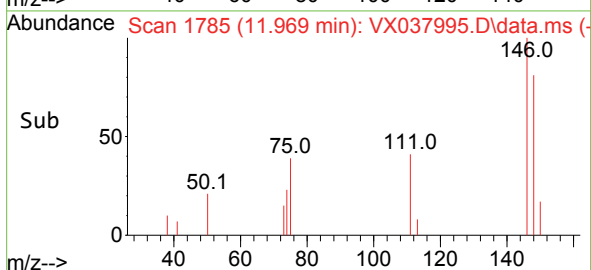
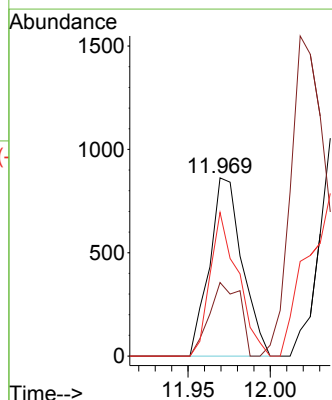
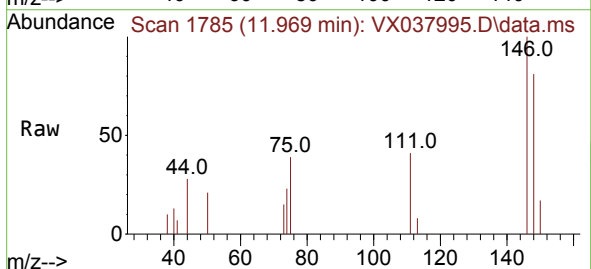
Instrument :
MSVOA_X
ClientSampleId :

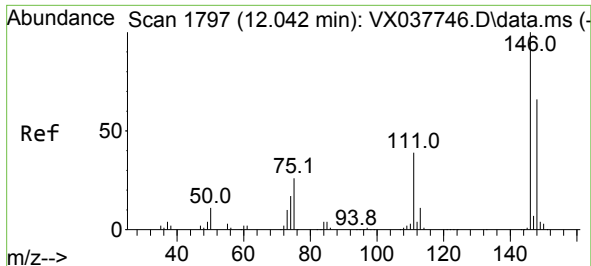
Tgt Ion: 91 Resp: 1841
Ion Ratio Lower Upper
91 100
126 31.8 14.2 42.6



#87
1,3-Dichlorobenzene
Concen: 0.251 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

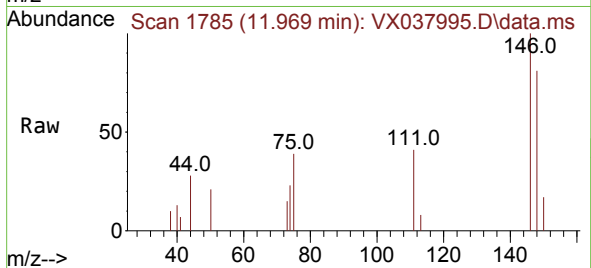
Tgt Ion:146 Resp: 1191
Ion Ratio Lower Upper
146 100
111 38.7 22.1 66.1
148 68.7 31.8 95.3



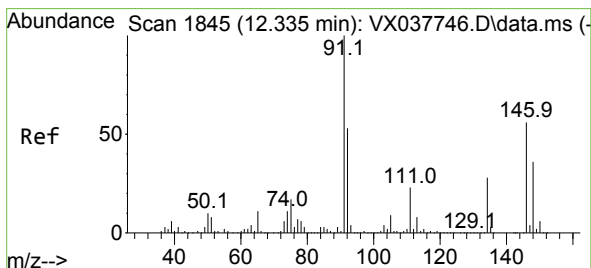
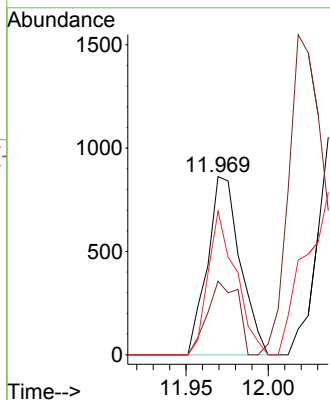
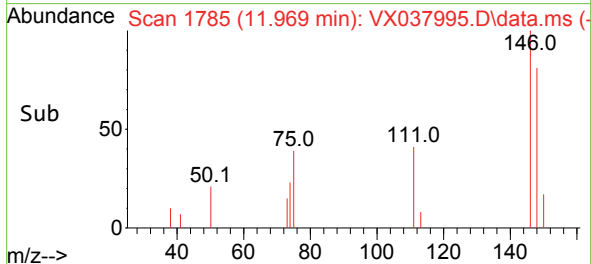


#88
1,4-Dichlorobenzene
Concen: 0.245 ug/l
RT: 11.969 min Scan# 1191
Delta R.T. -0.073 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

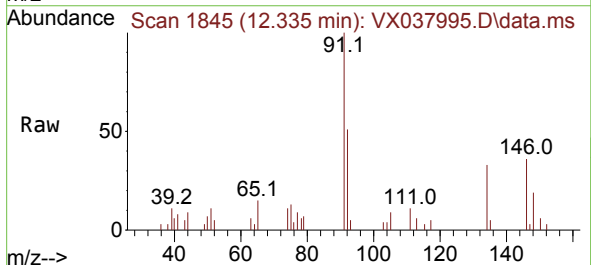
Instrument :
MSVOA_X
ClientSampleId :



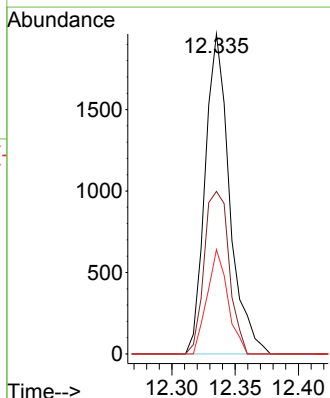
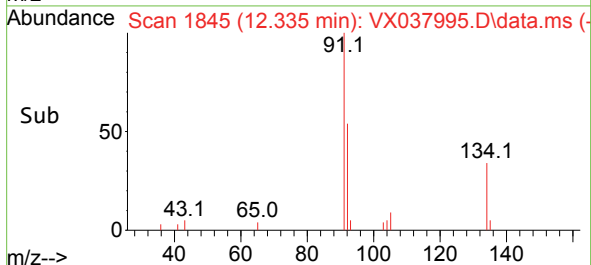
Tgt Ion:146 Resp: 1191
Ion Ratio Lower Upper
146 100
111 38.7 21.3 63.7
148 68.7 31.8 95.4

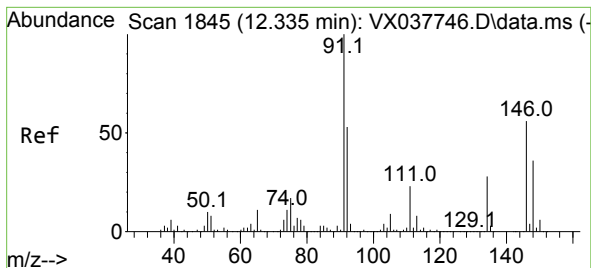


#89
n-Butylbenzene
Concen: 0.339 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49



Tgt Ion: 91 Resp: 2638
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 27.7 12.6 37.8





#91

1,2-Dichlorobenzene

Concen: 0.214 ug/l

RT: 12.341 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037995.D

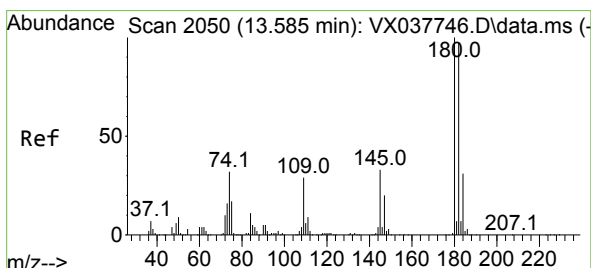
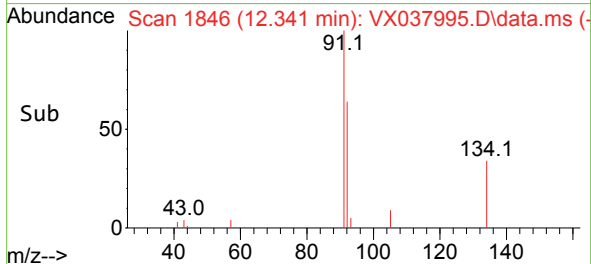
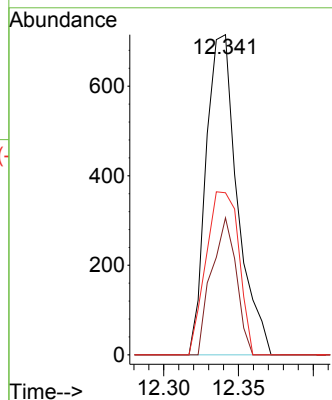
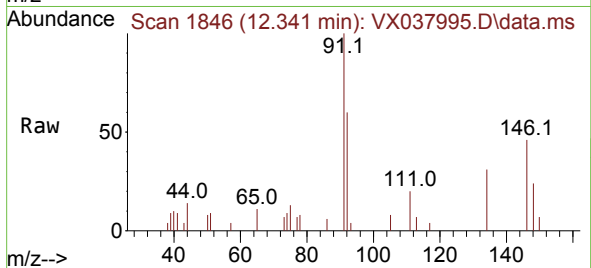
Acq: 30 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:146	Resp:	1039
Ion Ratio	Lower	Upper
146	100	
111	33.8	22.4 67.0
148	53.4	31.6 95.0



#93

1,2,4-Trichlorobenzene

Concen: 0.465 ug/l

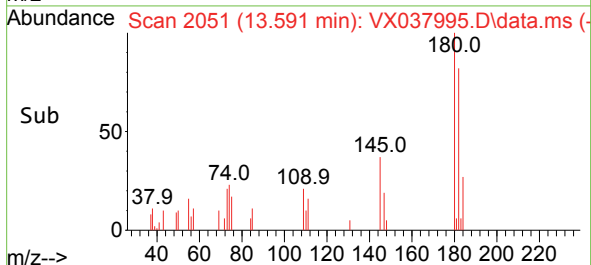
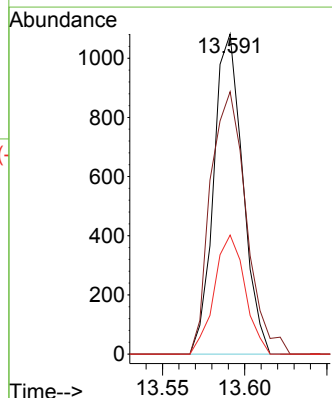
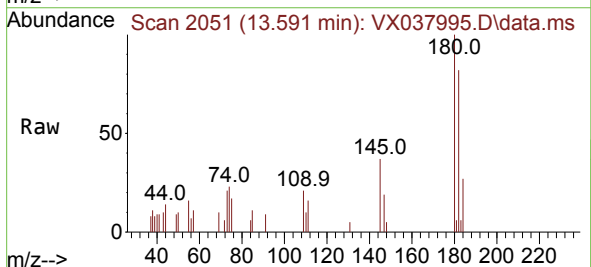
RT: 13.591 min Scan# 2051

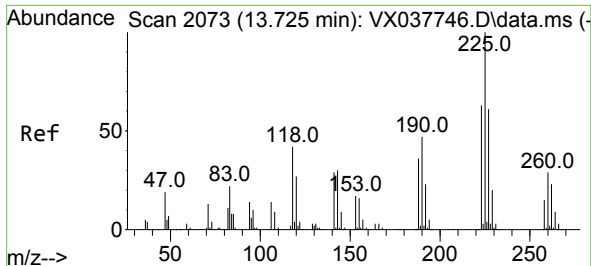
Delta R.T. -0.000 min

Lab File: VX037995.D

Acq: 30 Sep 2023 11:49

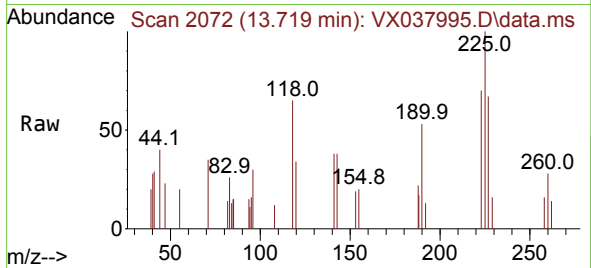
Tgt Ion:180	Resp:	1329
Ion Ratio	Lower	Upper
180	100	
182	100.6	48.3 144.8
145	39.4	18.0 54.0



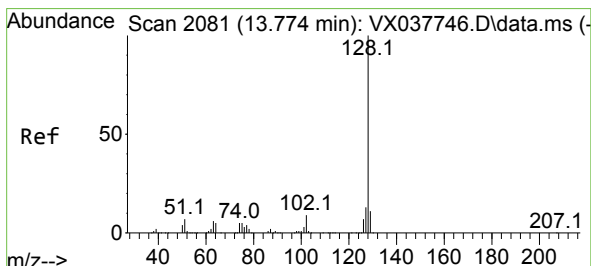
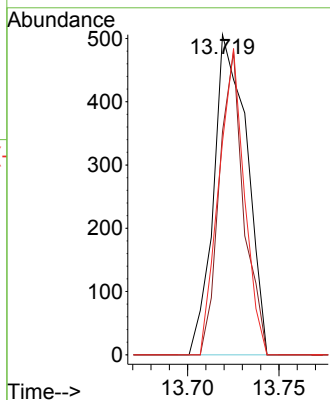
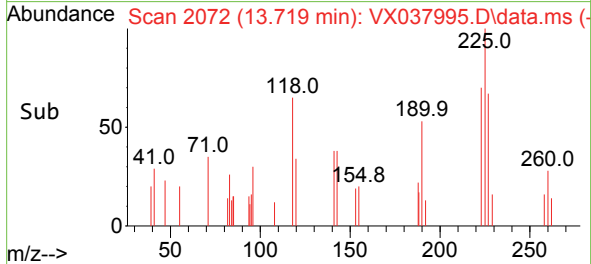


#94
Hexachlorobutadiene
Concen: 0.479 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

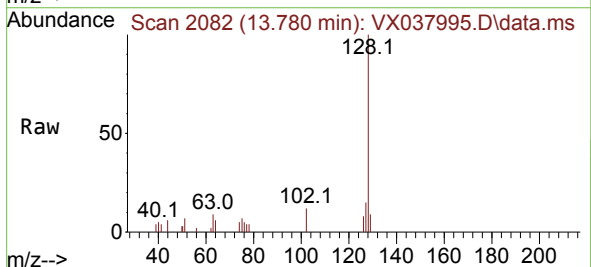
Instrument :
MSVOA_X
ClientSampleId :



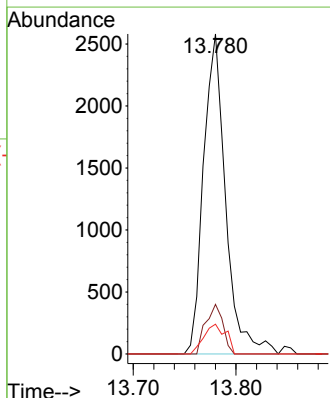
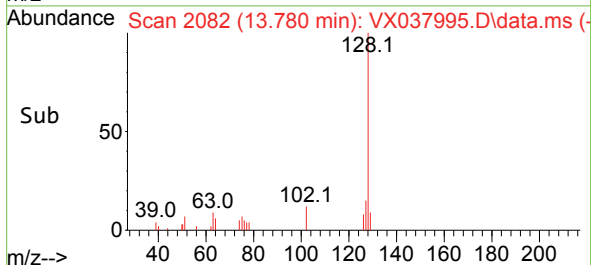
Tgt Ion:225 Resp: 639
Ion Ratio Lower Upper
225 100
223 70.0 31.1 93.2
227 73.6 32.5 97.5

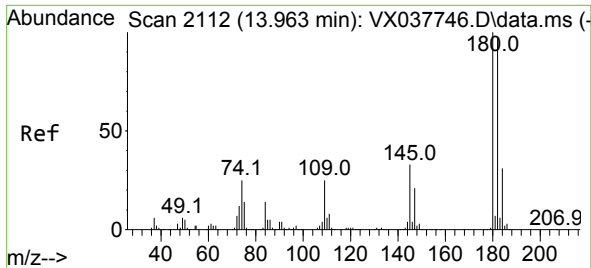


#95
Naphthalene
Concen: 0.399 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49



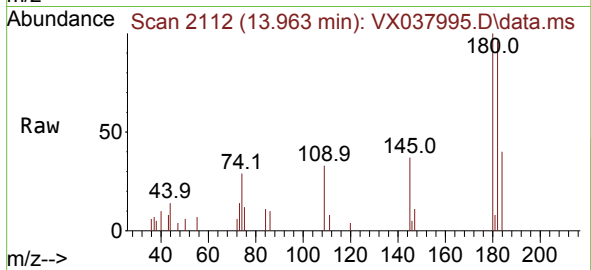
Tgt Ion:128 Resp: 3859
Ion Ratio Lower Upper
128 100
127 12.1 10.3 15.5
129 9.3 8.8 13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.530 ug/l
RT: 13.963 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037995.D
Acq: 30 Sep 2023 11:49

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.9	140.6
145	33.7	17.8	53.5

