

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038489.D
 Acq On : 25 Oct 2023 18:48
 Operator : JC/MD
 Sample : PB156622TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 04:10:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	164829	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	287744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103518	39.046	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	78.100%
35) Dibromofluoromethane	5.385	113	92681	44.701	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.400%
50) Toluene-d8	8.647	98	357893	45.172	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.340%#
62) 4-Bromofluorobenzene	11.079	95	138444	46.092	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.180%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	390	0.241	ug/l	93
5) Bromomethane	1.618	94	216	Below Cal	#	71
6) Chloroethane	1.691	64	285	Below Cal		89
11) Tert butyl alcohol	2.959	59	933	Below Cal	#	78
13) Acrolein	2.233	56	405	1.075	ug/l	94
15) Acrylonitrile	3.081	53	803	0.666	ug/l	94
16) Acetone	2.380	43	22630	20.453	ug/l	# 86
17) Carbon Disulfide	2.514	76	3222	0.741	ug/l	# 93
18) Methyl Acetate	2.697	43	1631	0.344	ug/l	97
20) Methylene Chloride	2.788	84	6919	3.324	ug/l	# 82
21) trans-1,2-Dichloroethene	3.093	96	505	0.270	ug/l	90
25) 2-Butanone	4.593	43	2402	1.345	ug/l	91
29) Tetrahydrofuran	5.032	42	469	0.404	ug/l	# 66
37) Ethyl Acetate	4.721	43	3860	1.137	ug/l	# 91
38) Carbon Tetrachloride	5.556	117	16161	5.746	ug/l	# 15
43) Isopropyl Acetate	6.342	43	125436	24.745	ug/l	# 95
44) Trichloroethene	7.141	130	459	0.219	ug/l	82
48) Methyl methacrylate	7.799	41	126522	52.284	ug/l	# 49
49) 1,4-Dioxane	7.665	88	475	7.966	ug/l	# 12
51) 4-Methyl-2-Pentanone	8.549	43	97878	27.993	ug/l	# 52
54) cis-1,3-Dichloropropene	8.549	75	48066	14.925	ug/l	# 58
57) 1,3-Dichloropropane	9.482	76	6928	1.922	ug/l	# 42
59) 2-Hexanone	9.482	43	85778	30.516	ug/l	# 55
64) Tetrachloroethene	9.275	164	513	0.266	ug/l	# 87
68) m/p-Xylenes	10.305	106	1585	0.369	ug/l	78
71) Bromoform	10.805	173	31	2.878	ug/l	# 29
74) N-amyl acetate	10.817	43	1076	0.239	ug/l	# 47
76) 1,2,3-Trichloropropane	11.079	75	72641	20.338	ug/l	# 39
78) n-propylbenzene	11.305	91	2630	0.204	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	72641	58.630	ug/l	# 5
82) 4-Chlorotoluene	11.457	91	1866	0.206	ug/l	86
87) 1,3-Dichlorobenzene	11.976	146	1547	0.299	ug/l	96
88) 1,4-Dichlorobenzene	11.976	146	1547	0.293	ug/l	97
89) n-Butylbenzene	12.335	91	2436	0.258	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	1240	0.250	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	2413	0.724	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

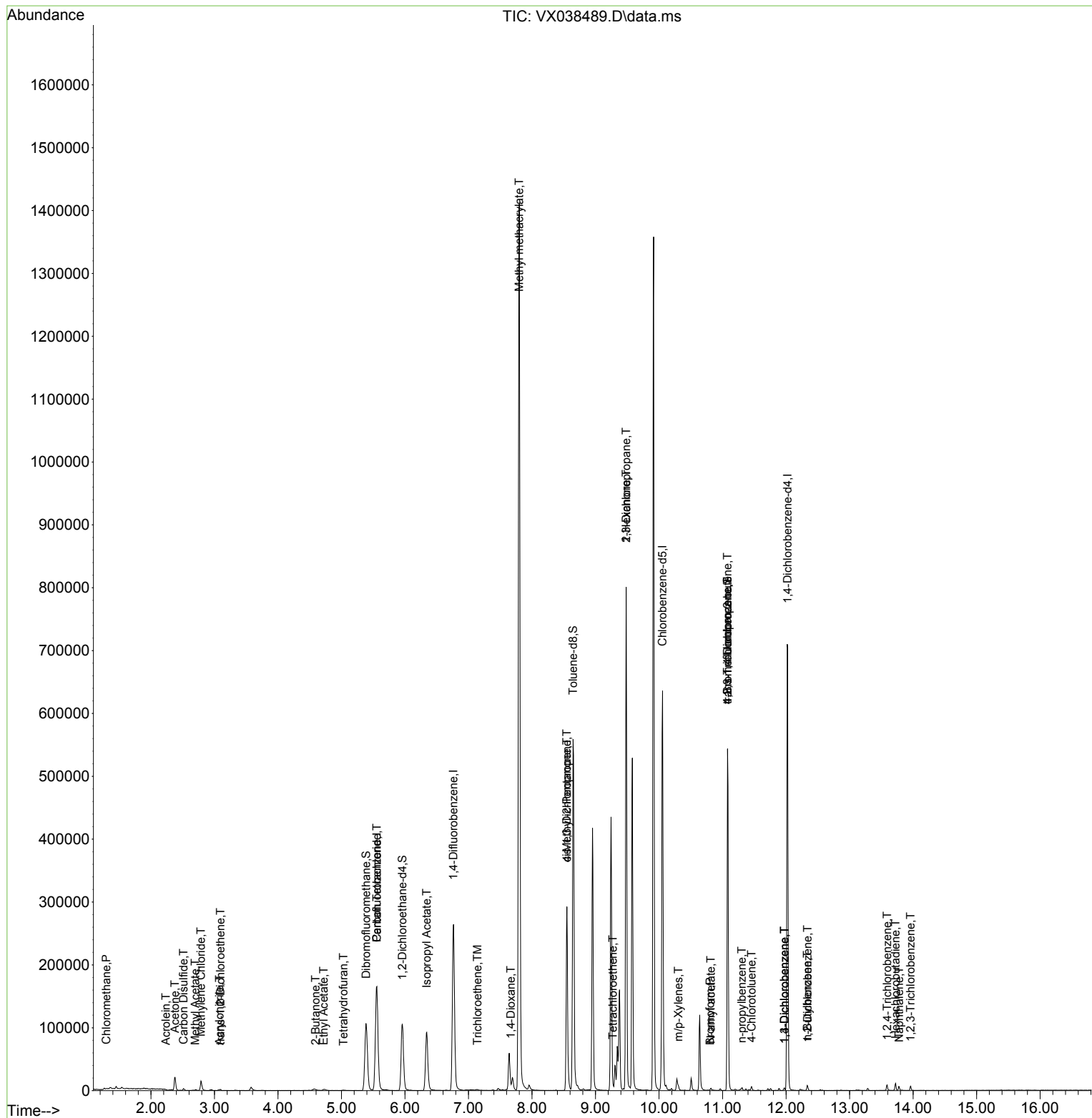
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.725	225	1702	1.270	ug/l	96
95) Naphthalene	13.780	128	4943	0.426	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1953	0.606	ug/l	98

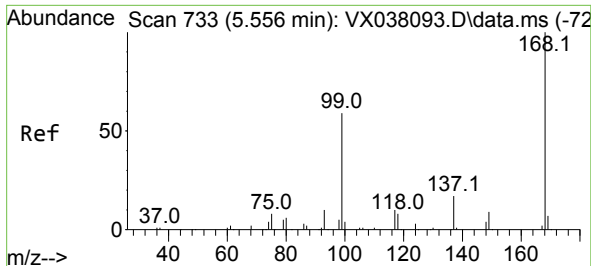
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX038489.D

Acq: 25 Oct 2023 18:48

Instrument :

MSVOA_X

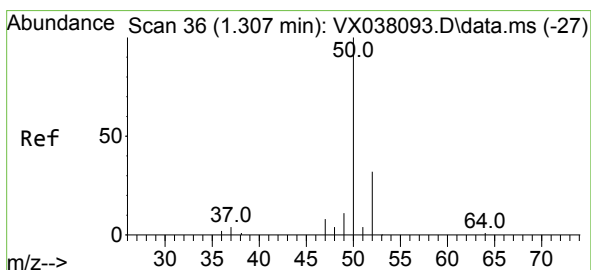
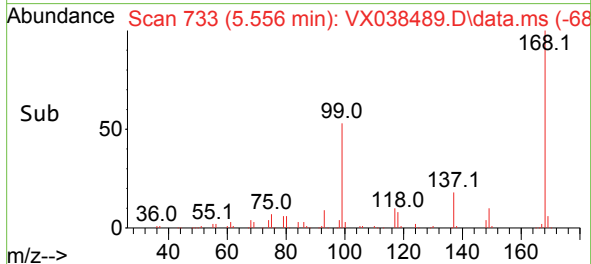
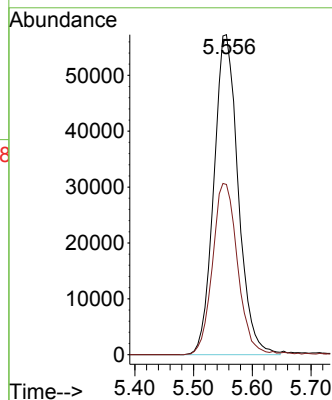
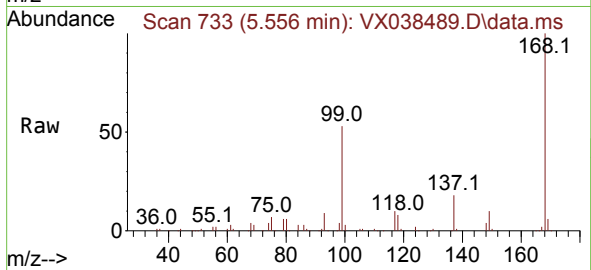
ClientSampleId :

Tgt Ion:168 Resp: 164829

Ion Ratio Lower Upper

168 100

99 53.2 56.6 85.0#



#3

Chloromethane

Concen: 0.241 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX038489.D

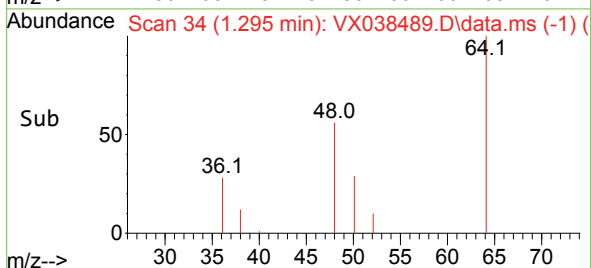
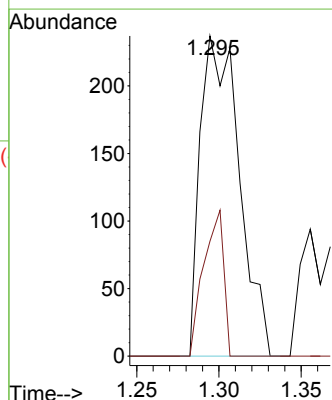
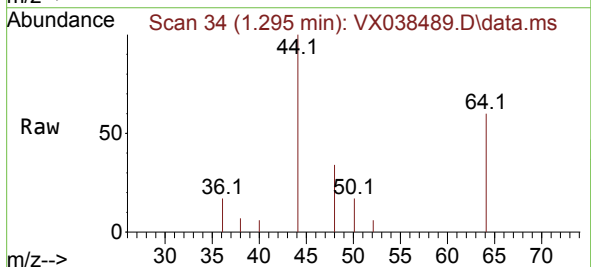
Acq: 25 Oct 2023 18:48

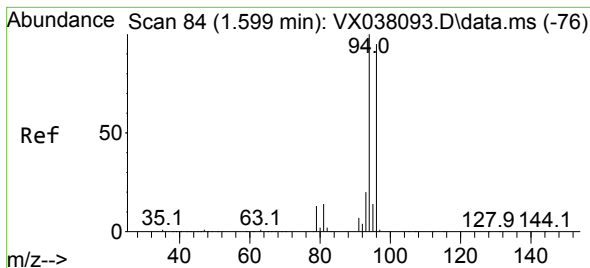
Tgt Ion: 50 Resp: 390

Ion Ratio Lower Upper

50 100

52 35.9 25.5 38.3





#5

Bromomethane

Concen: Below Cal

RT: 1.618 min Scan# 81

Delta R.T. 0.019 min

Lab File: VX038489.D

Acq: 25 Oct 2023 18:48

Instrument :

MSVOA_X

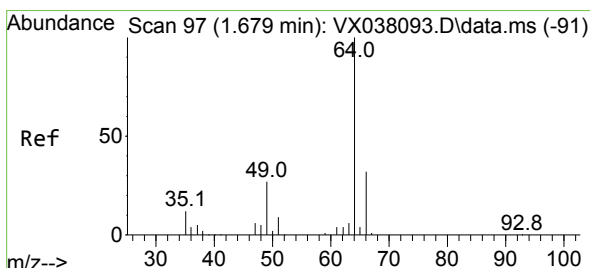
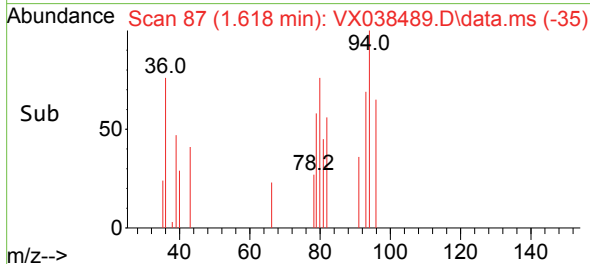
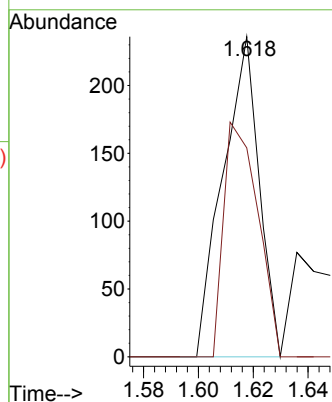
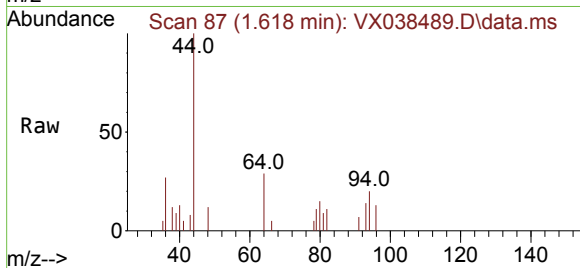
ClientSampleId :

Tgt Ion: 94 Resp: 216

Ion Ratio Lower Upper

94 100

96 65.3 74.6 111.8#



#6

Chloroethane

Concen: Below Cal

RT: 1.691 min Scan# 99

Delta R.T. 0.012 min

Lab File: VX038489.D

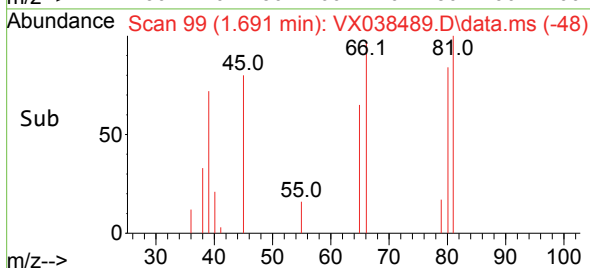
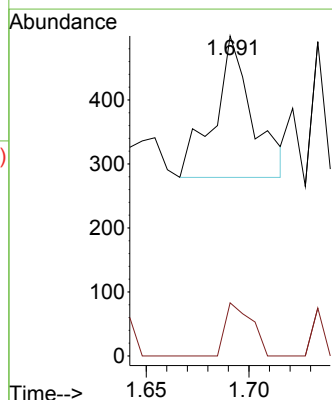
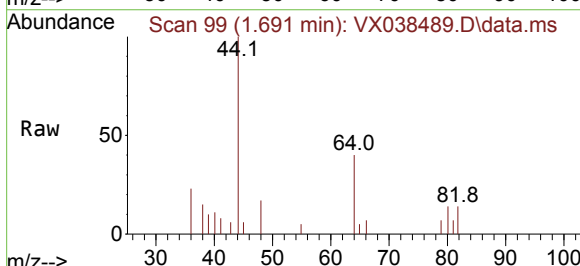
Acq: 25 Oct 2023 18:48

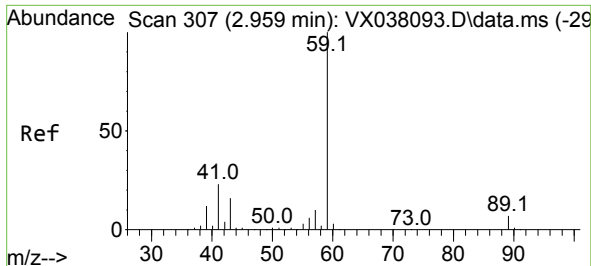
Tgt Ion: 64 Resp: 285

Ion Ratio Lower Upper

64 100

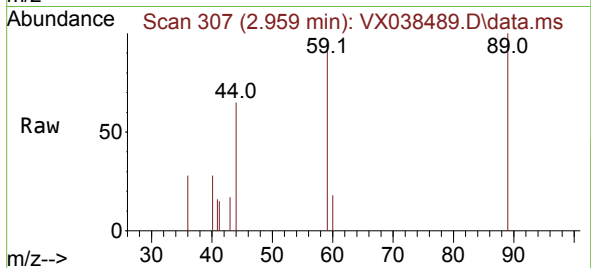
66 37.6 25.1 37.7



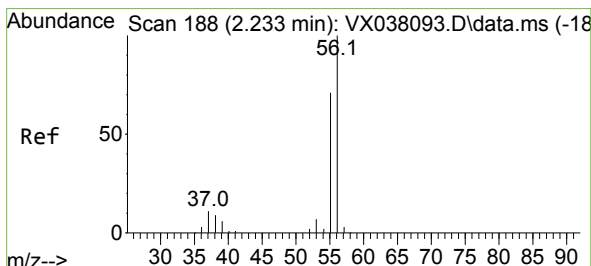
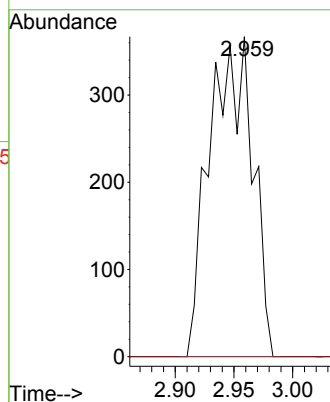
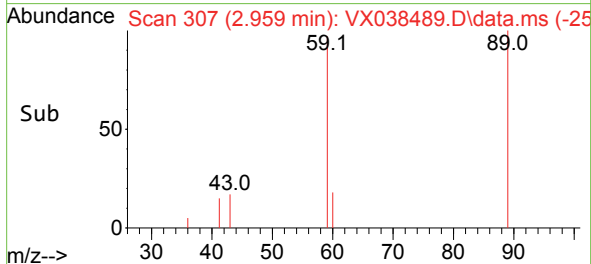


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

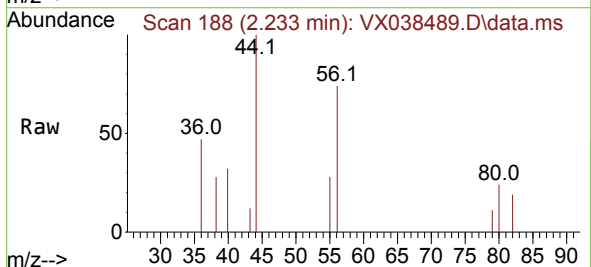
Instrument :
MSVOA_X
ClientSampleId :



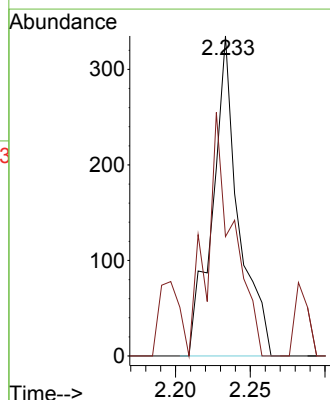
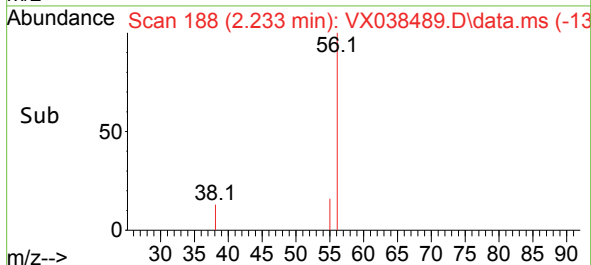
Tgt Ion: 59 Resp: 933
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

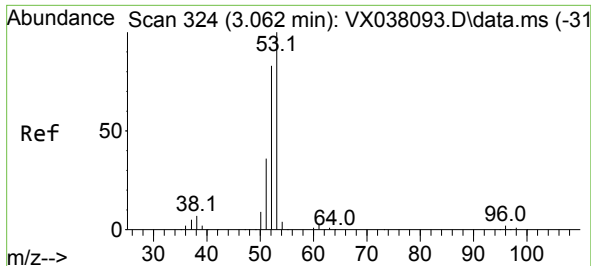


#13
Acrolein
Concen: 1.075 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48



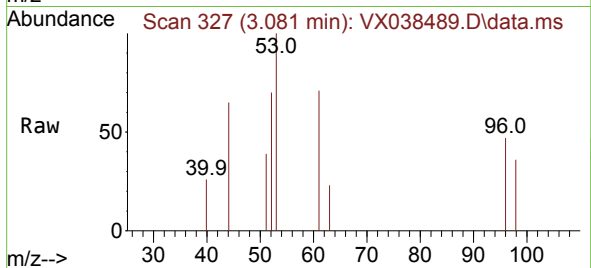
Tgt Ion: 56 Resp: 405
Ion Ratio Lower Upper
56 100
55 76.3 57.1 85.7



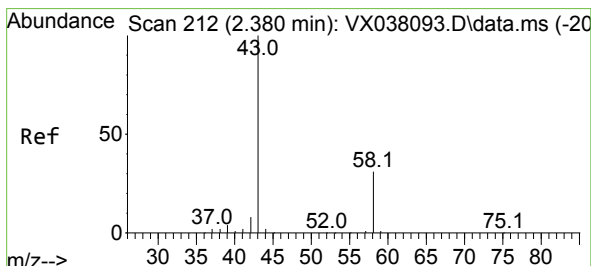
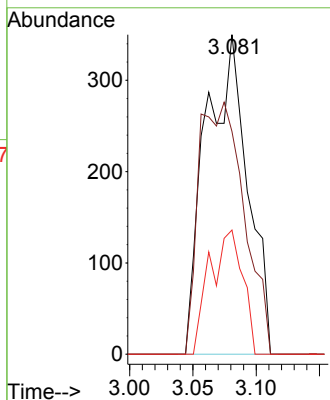
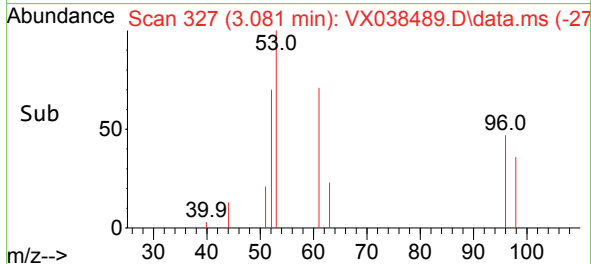


#15
Acrylonitrile
Concen: 0.666 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.019 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Instrument :
MSVOA_X
ClientSampleId :

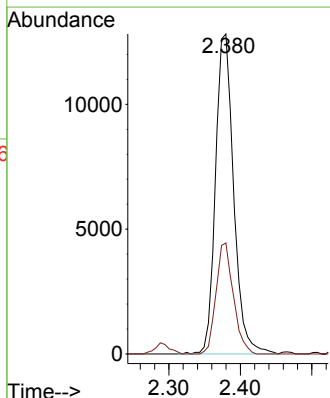
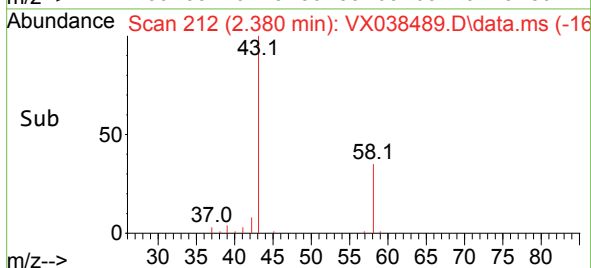
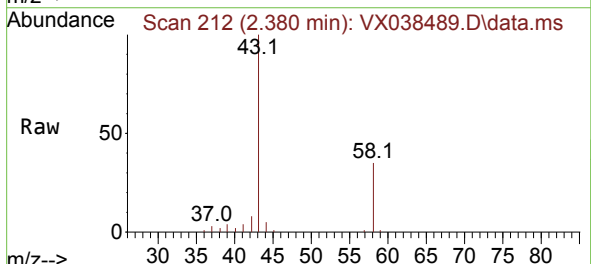


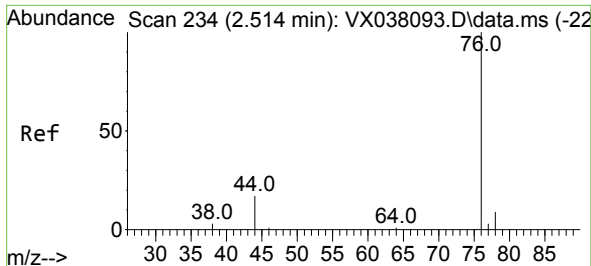
Tgt Ion: 53 Resp: 803
Ion Ratio Lower Upper
53 100
52 85.6 66.0 99.0
51 30.6 29.8 44.6



#16
Acetone
Concen: 20.453 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

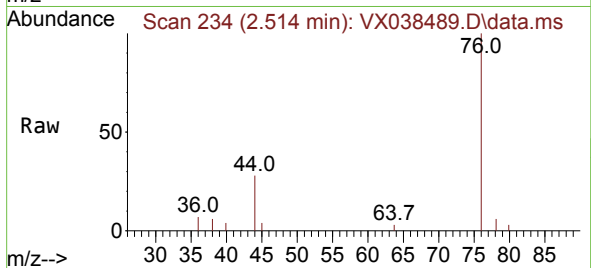
Tgt Ion: 43 Resp: 22630
Ion Ratio Lower Upper
43 100
58 34.7 21.9 32.9#



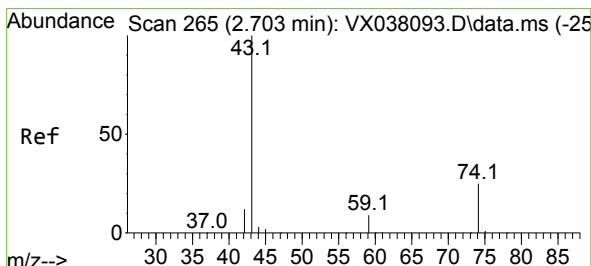
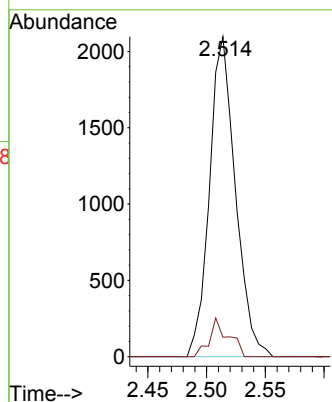
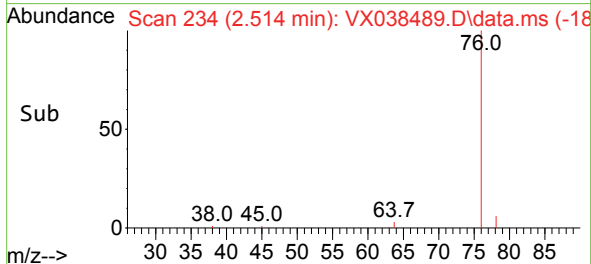


#17
Carbon Disulfide
Concen: 0.741 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Instrument :
MSVOA_X
ClientSampleId :

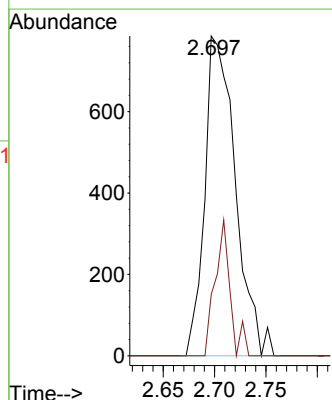
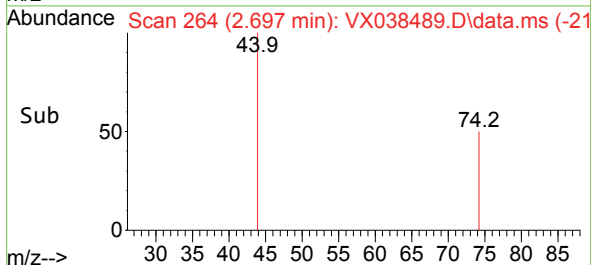
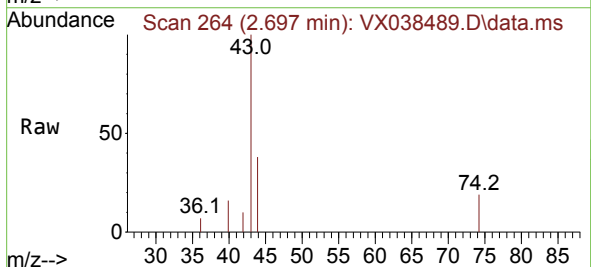


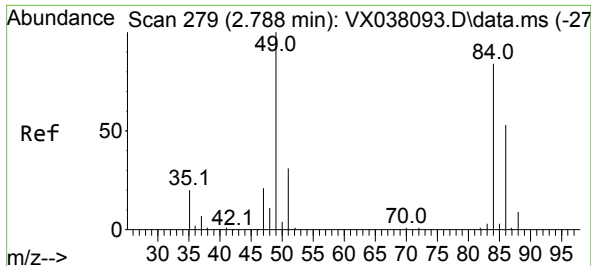
Tgt Ion: 76 Resp: 3222
Ion Ratio Lower Upper
76 100
78 6.1 7.0 10.6#



#18
Methyl Acetate
Concen: 0.344 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

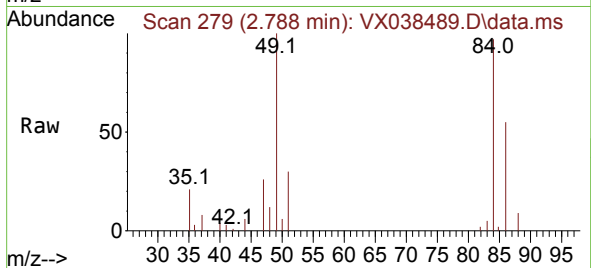
Tgt Ion: 43 Resp: 1631
Ion Ratio Lower Upper
43 100
74 20.9 17.8 26.8



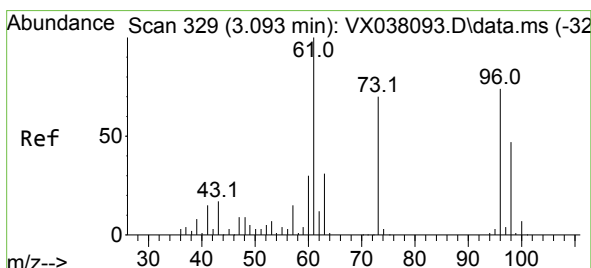
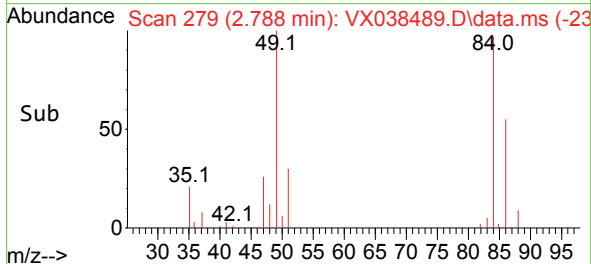
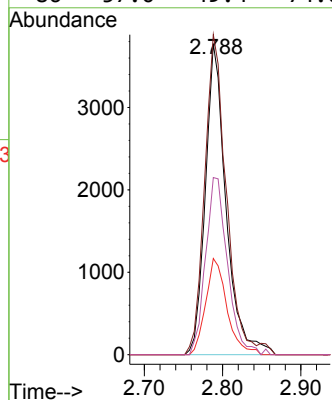


#20
Methylene Chloride
Concen: 3.324 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Instrument :
MSVOA_X
ClientSampleId :

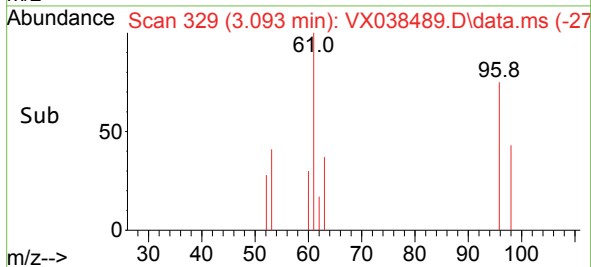
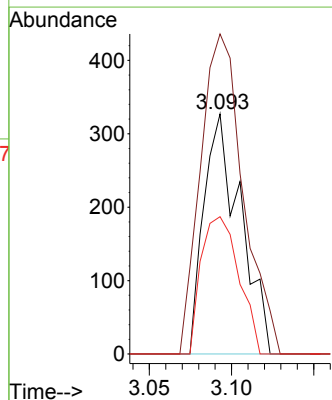
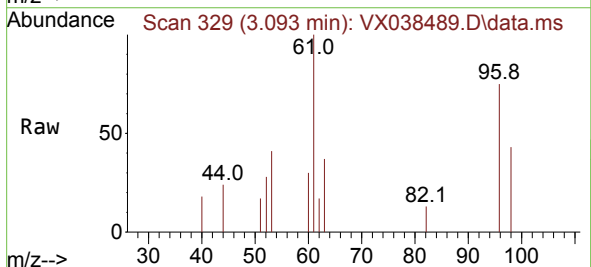


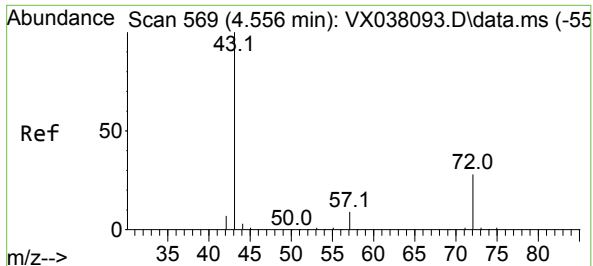
Tgt Ion: 84 Resp: 6919
Ion Ratio Lower Upper
84 100
49 102.9 103.6 155.4#
51 30.9 33.8 50.6#
86 57.0 49.4 74.0



#21
trans-1,2-Dichloroethene
Concen: 0.270 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Tgt Ion: 96 Resp: 505
Ion Ratio Lower Upper
96 100
61 133.3 119.2 178.8
98 57.2 48.7 73.1





#25

2-Butanone

Concen: 1.345 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.037 min

Lab File: VX038489.D

Acq: 25 Oct 2023 18:48

Instrument :

MSVOA_X

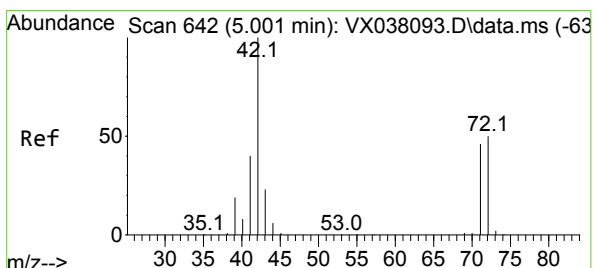
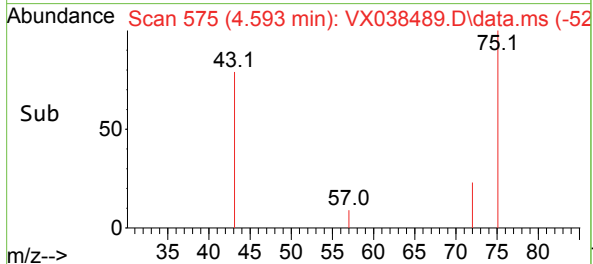
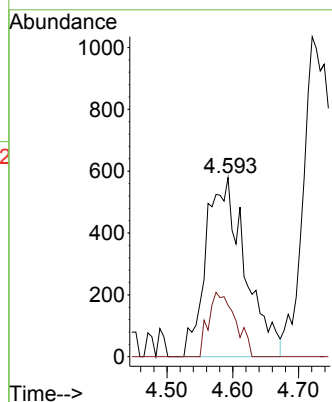
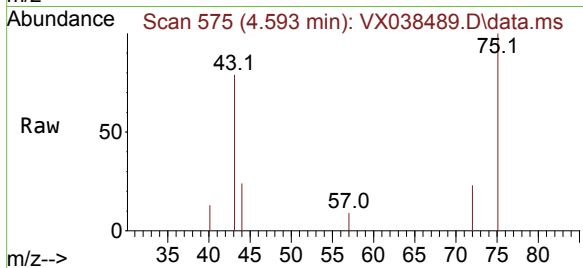
ClientSampleId :

Tgt Ion: 43 Resp: 2402

Ion Ratio Lower Upper

43 100

72 28.7 19.4 29.2



#29

Tetrahydrofuran

Concen: 0.404 ug/l

RT: 5.032 min Scan# 647

Delta R.T. 0.031 min

Lab File: VX038489.D

Acq: 25 Oct 2023 18:48

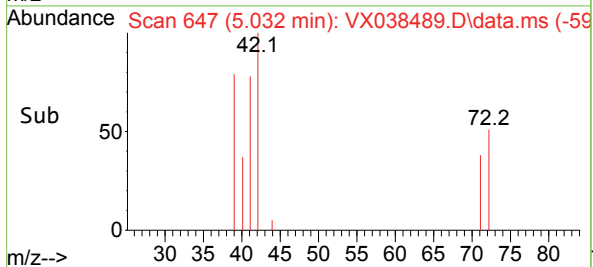
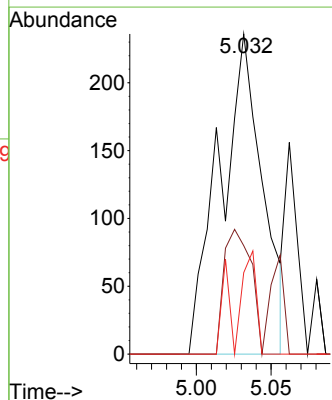
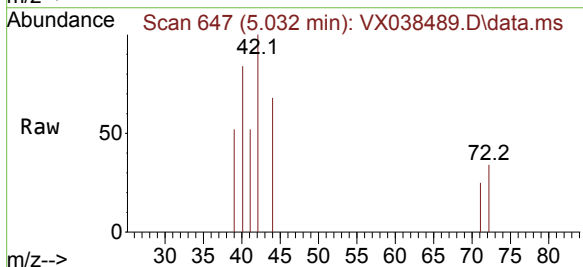
Tgt Ion: 42 Resp: 469

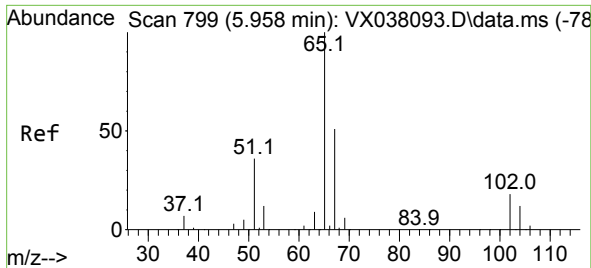
Ion Ratio Lower Upper

42 100

72 24.7 34.2 51.4#

71 16.0 32.2 48.2#

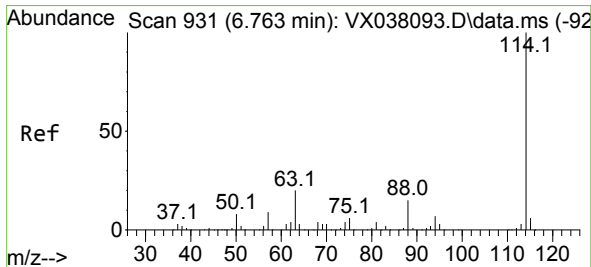
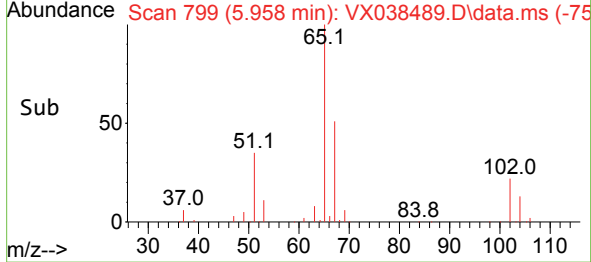
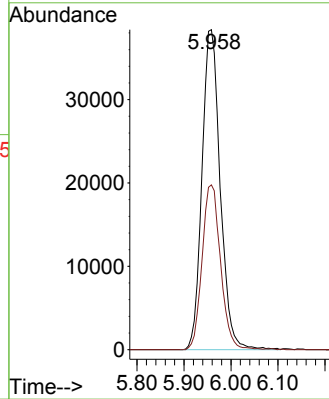
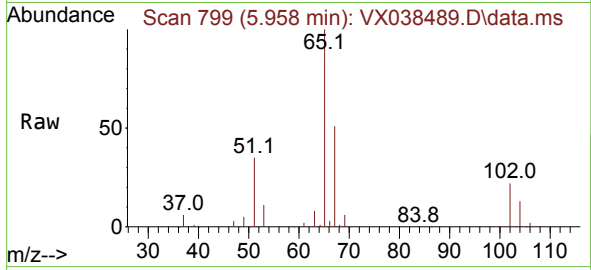




#33
 1,2-Dichloroethane-d4
 Concen: 39.046 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038489.D
 Acq: 25 Oct 2023 18:48

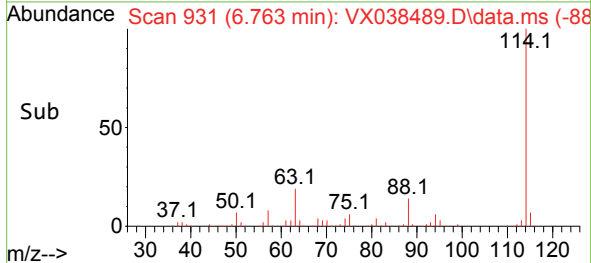
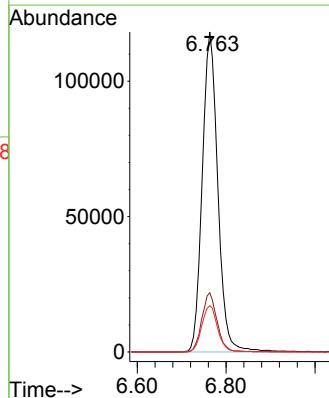
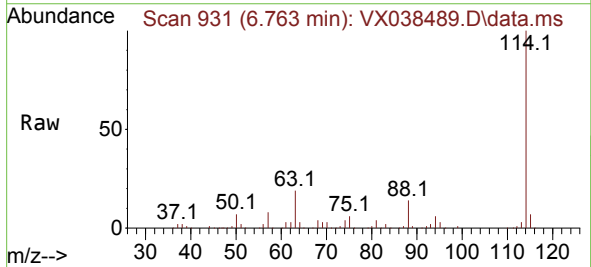
Instrument :
 MSVOA_X
 ClientSampleId :

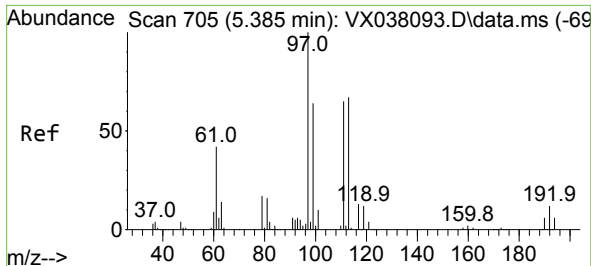
Tgt Ion: 65 Resp: 103518
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038489.D
 Acq: 25 Oct 2023 18:48

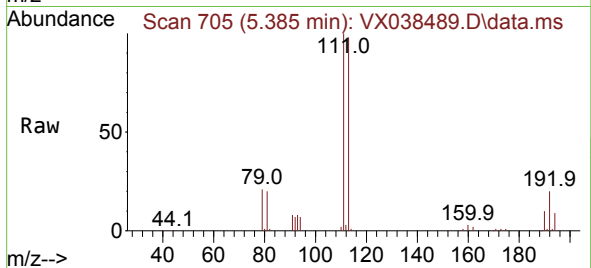
Tgt Ion: 114 Resp: 287744
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 45.0
 88 14.4 0.0 36.6



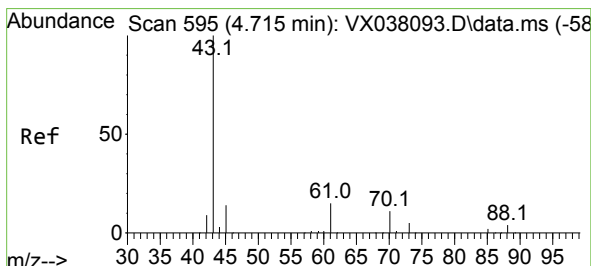
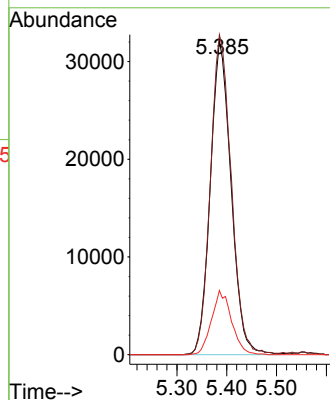
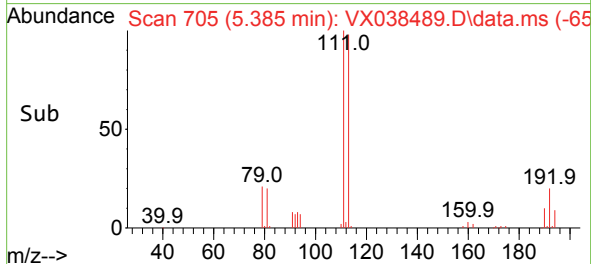


#35
Dibromofluoromethane
Concen: 44.701 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Instrument :
MSVOA_X
ClientSampleId :

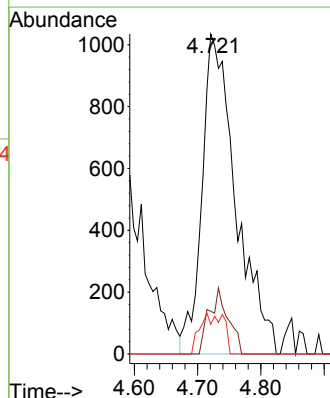
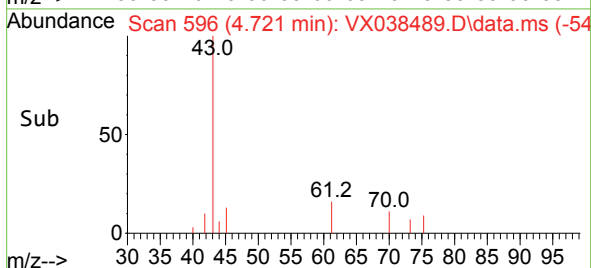
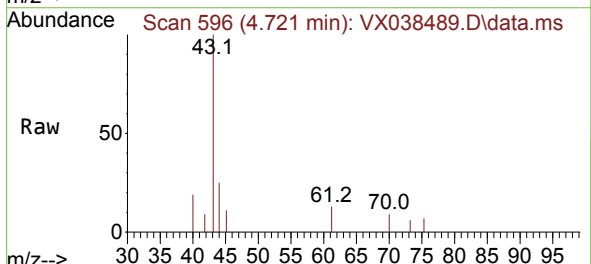


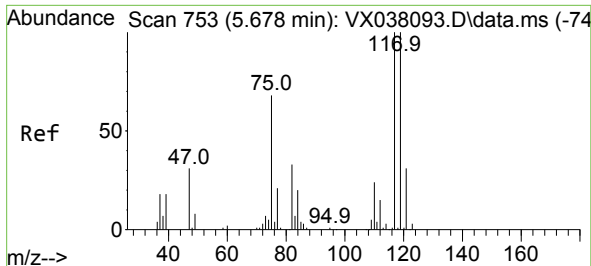
Tgt Ion:113 Resp: 92681
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 19.8 13.3 19.9



#37
Ethyl Acetate
Concen: 1.137 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

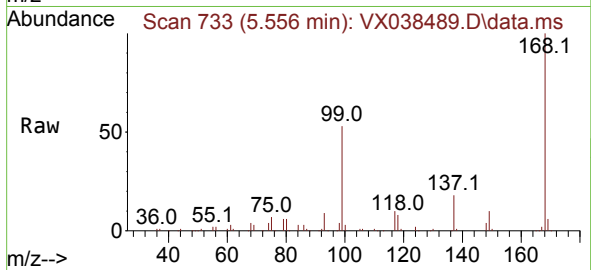
Tgt Ion: 43 Resp: 3860
Ion Ratio Lower Upper
43 100
61 11.6 10.6 16.0
70 4.5 8.3 12.5#



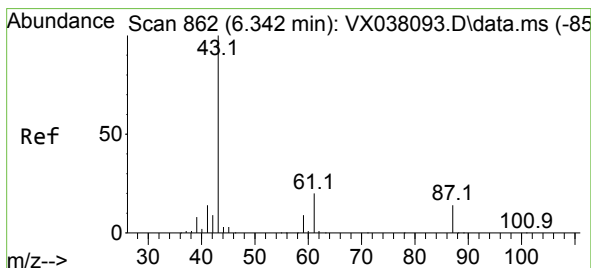
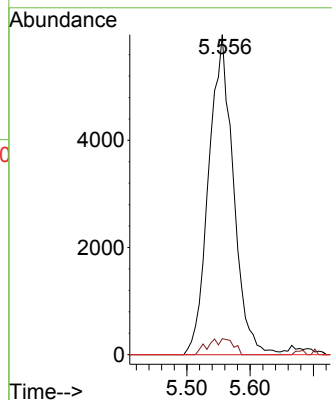
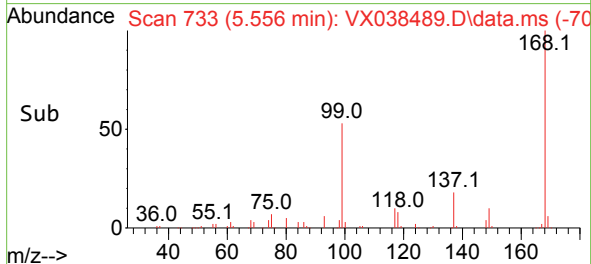


#38
Carbon Tetrachloride
Concen: 5.746 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Instrument :
MSVOA_X
ClientSampleId :

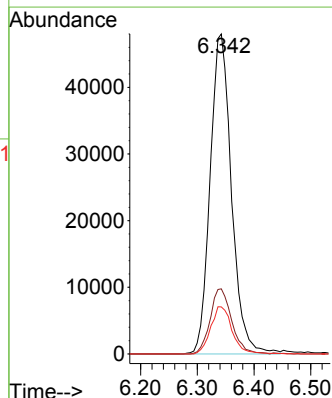
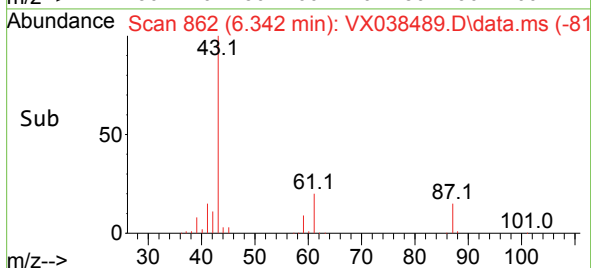
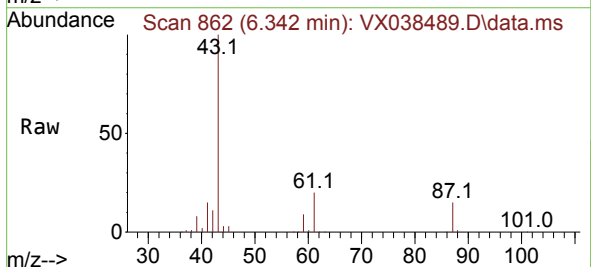


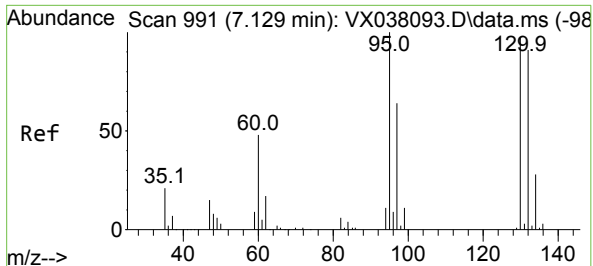
Tgt Ion:117 Resp: 16161
Ion Ratio Lower Upper
117 100
119 5.0 78.2 117.2#
121 0.0 24.4 36.6#



#43
Isopropyl Acetate
Concen: 24.745 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Tgt Ion: 43 Resp: 125436
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 14.8 9.8 14.6#

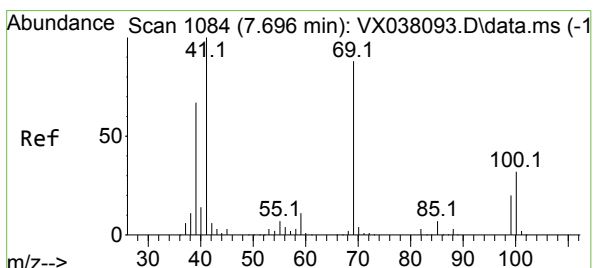
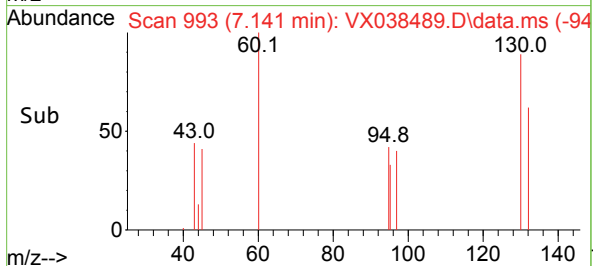
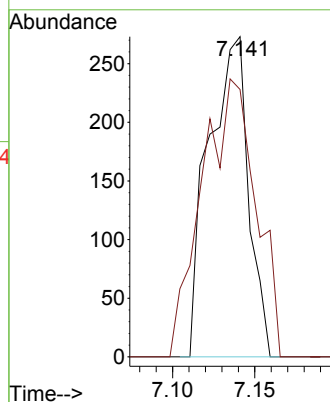
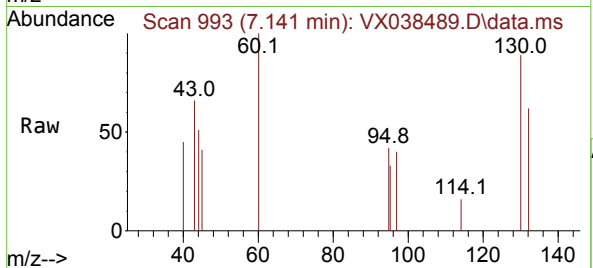




#44
Trichloroethene
Concen: 0.219 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

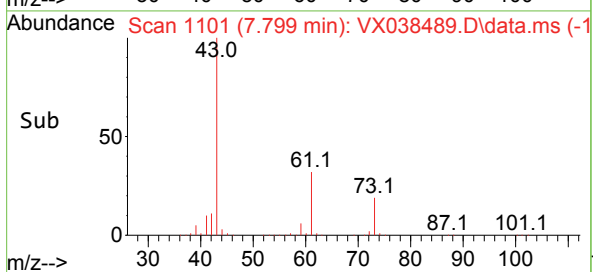
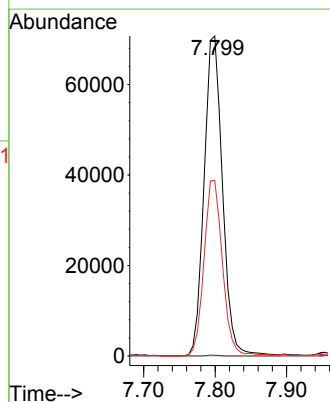
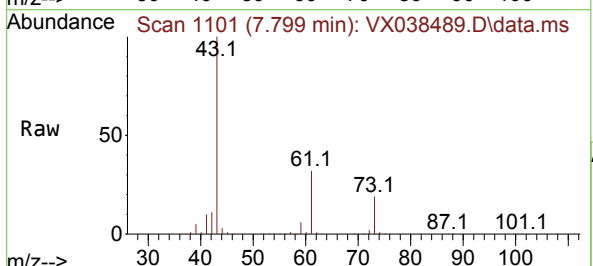
Instrument :
MSVOA_X
ClientSampleId :

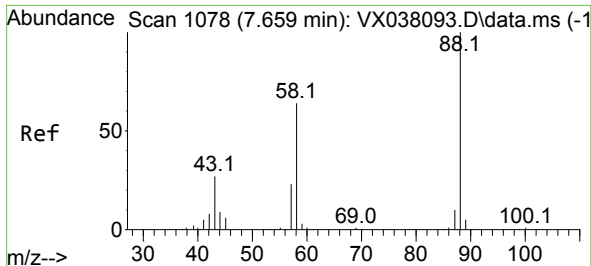
Tgt Ion:130 Resp: 459
Ion Ratio Lower Upper
130 100
95 83.5 0.0 204.4



#48
Methyl methacrylate
Concen: 52.284 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.109 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Tgt Ion: 41 Resp: 126522
Ion Ratio Lower Upper
41 100
69 0.2 59.2 88.8#
39 55.2 47.7 71.5

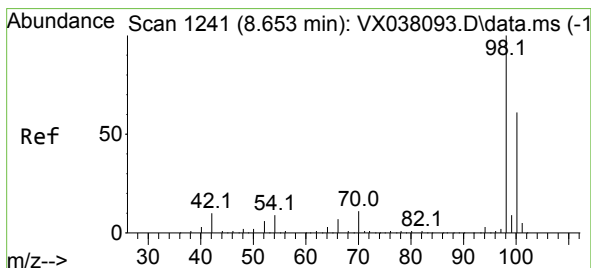
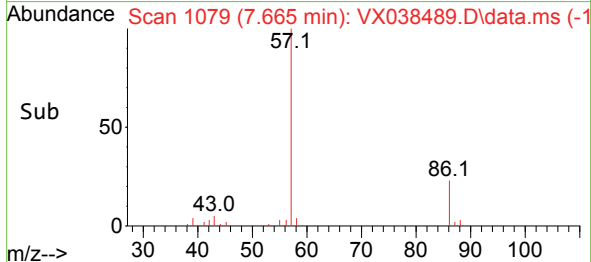
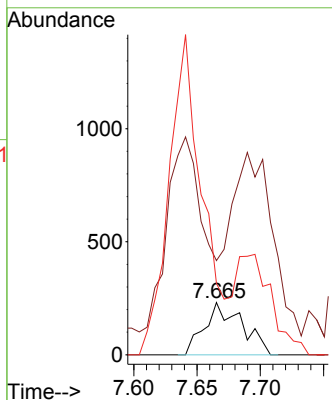
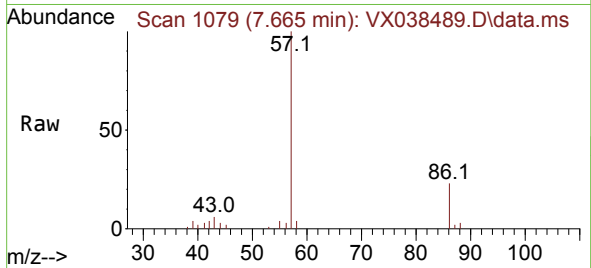




#49
1,4-Dioxane
Concen: 7.966 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

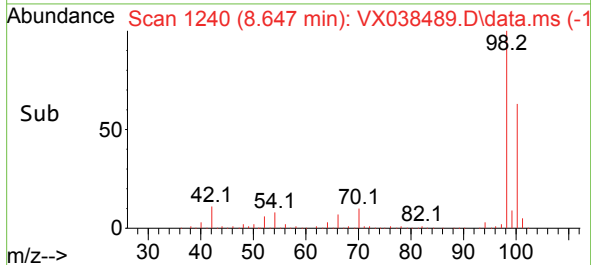
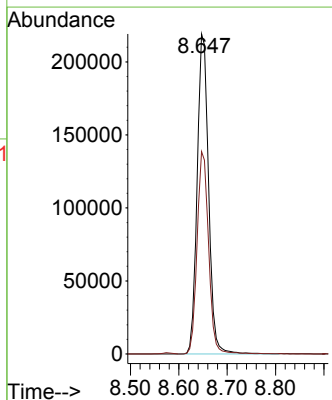
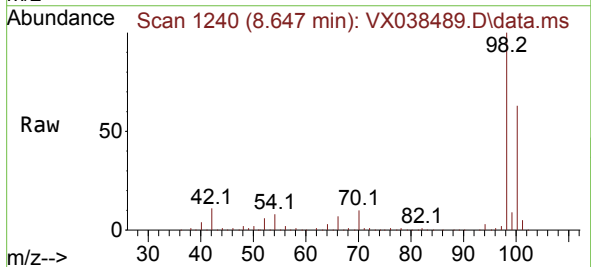
Instrument :
MSVOA_X
ClientSampleId :

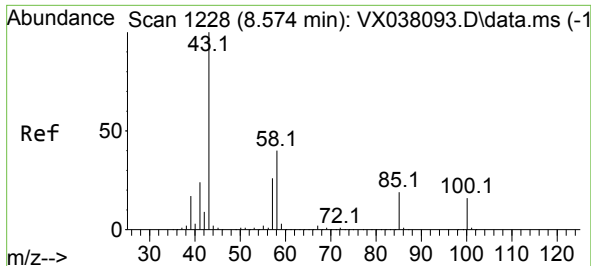
Tgt Ion: 88 Resp: 475
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#



#50
Toluene-d8
Concen: 45.172 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Tgt Ion: 98 Resp: 357893
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

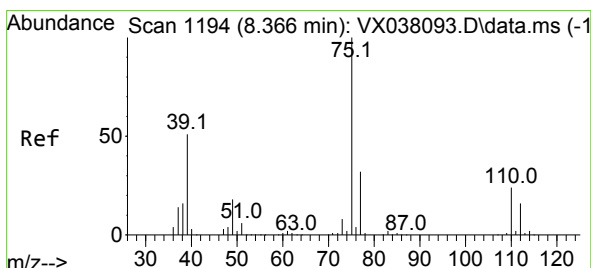
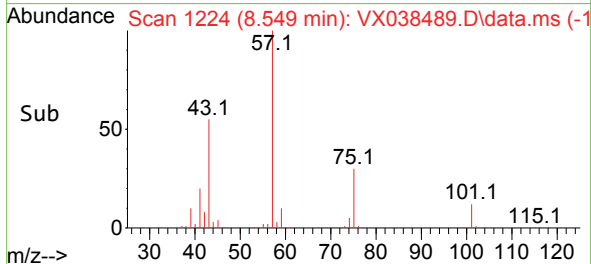
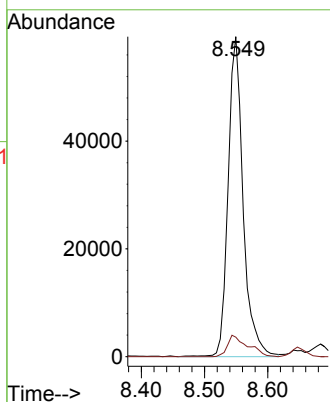
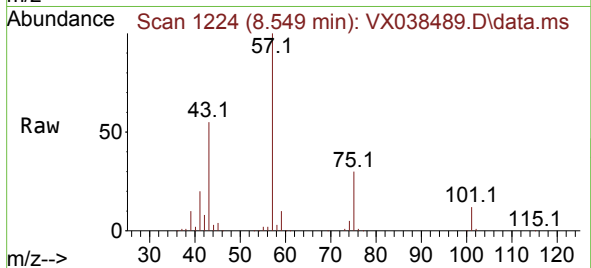




#51
4-Methyl-2-Pentanone
Concen: 27.993 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

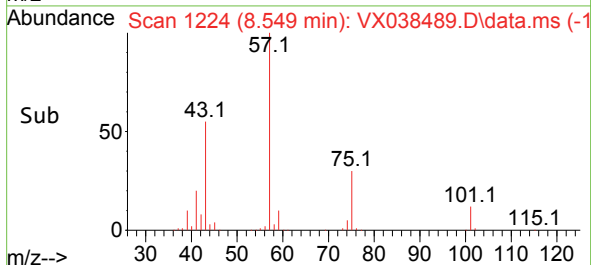
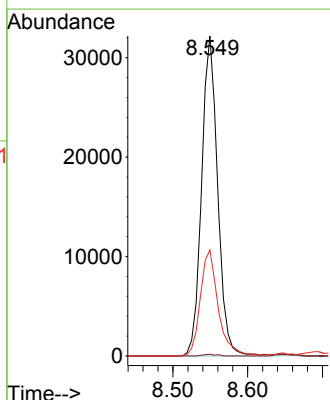
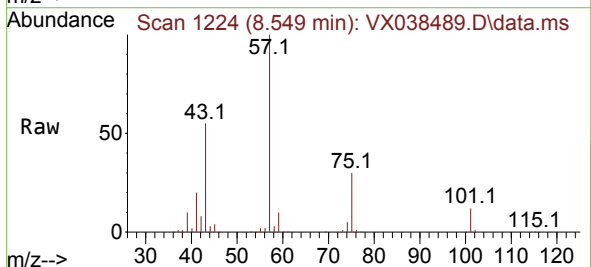
Instrument :
MSVOA_X
ClientSampleId :

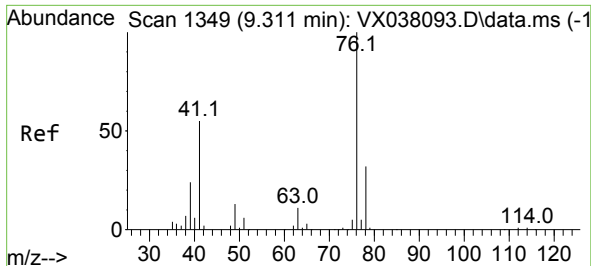
Tgt Ion: 43 Resp: 97878
Ion Ratio Lower Upper
43 100
58 9.0 30.4 45.6#



#54
cis-1,3-Dichloropropene
Concen: 14.925 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. 0.183 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Tgt Ion: 75 Resp: 48066
Ion Ratio Lower Upper
75 100
77 0.5 25.3 37.9#
39 33.1 46.7 70.1#





#57

1,3-Dichloropropane

Concen: 1.922 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.171 min

Lab File: VX038489.D

Acq: 25 Oct 2023 18:48

Instrument :

MSVOA_X

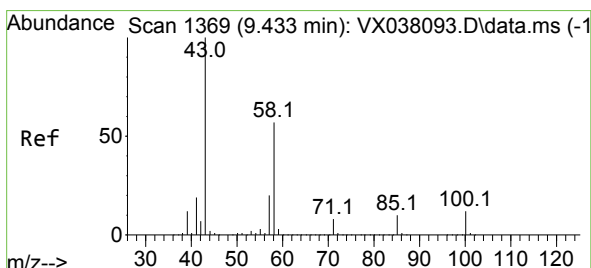
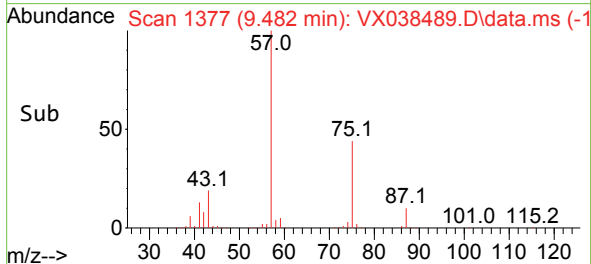
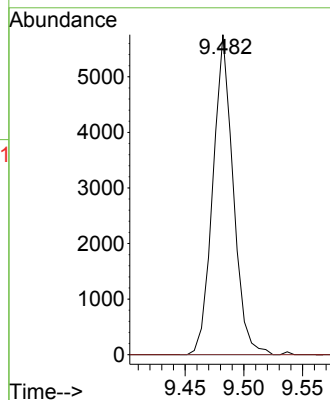
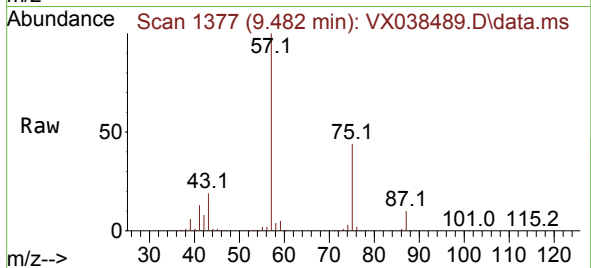
ClientSampleId :

Tgt Ion: 76 Resp: 6928

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 30.516 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.049 min

Lab File: VX038489.D

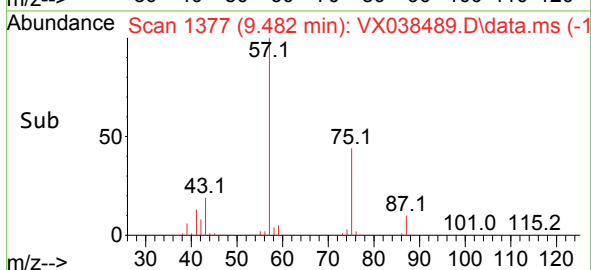
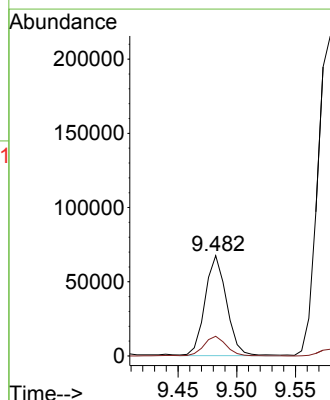
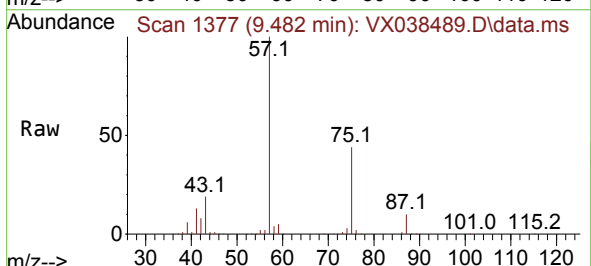
Acq: 25 Oct 2023 18:48

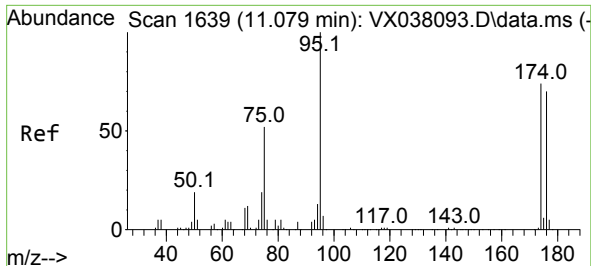
Tgt Ion: 43 Resp: 85778

Ion Ratio Lower Upper

43 100

58 20.5 26.2 78.5#

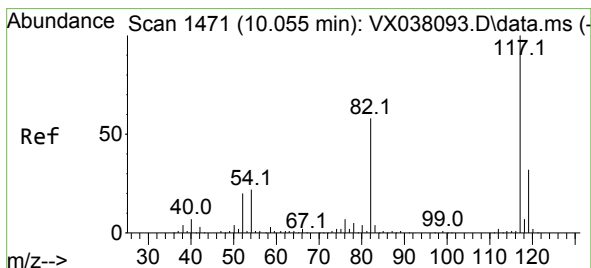
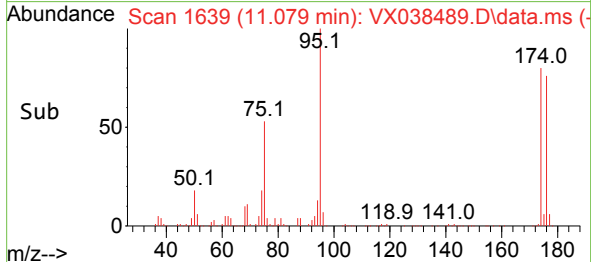
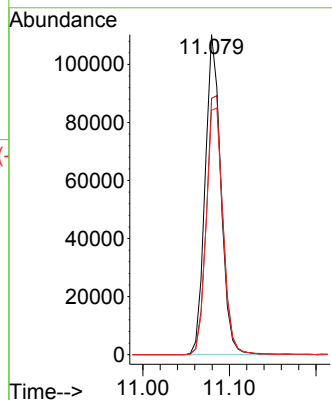
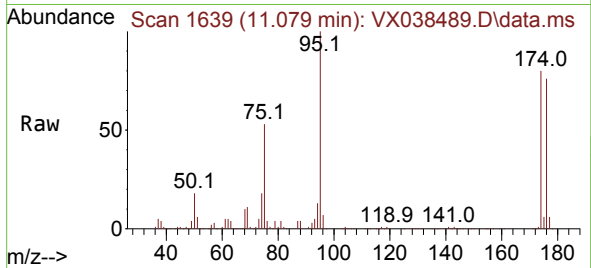




#62
4-Bromofluorobenzene
Concen: 46.092 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

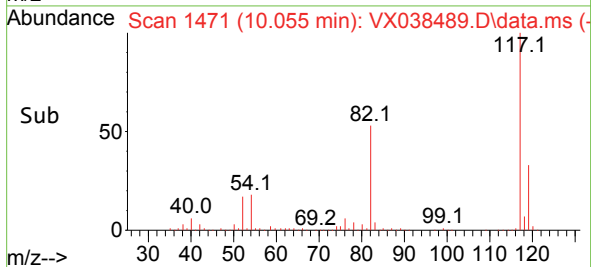
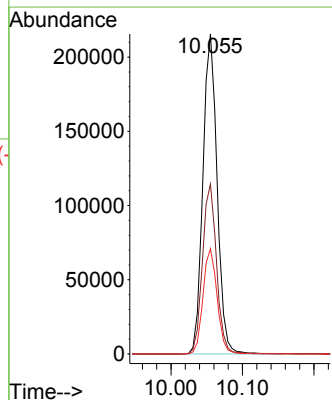
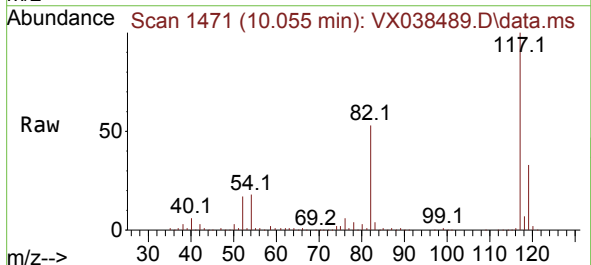
Instrument :
MSVOA_X
ClientSampleId :

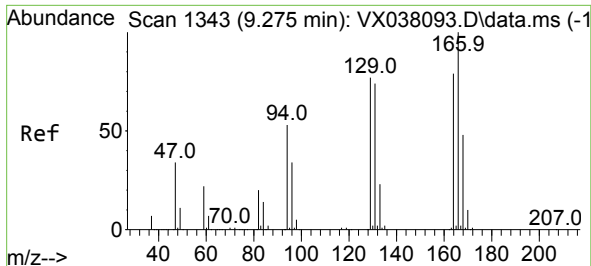
Tgt Ion: 95 Resp: 138444
Ion Ratio Lower Upper
95 100
174 85.8 0.0 135.6
176 82.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

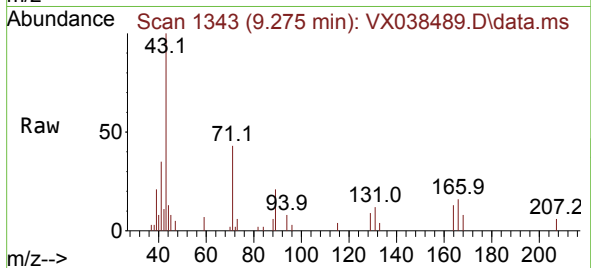
Tgt Ion: 117 Resp: 297525
Ion Ratio Lower Upper
117 100
82 53.1 46.2 69.4
119 32.9 25.5 38.3



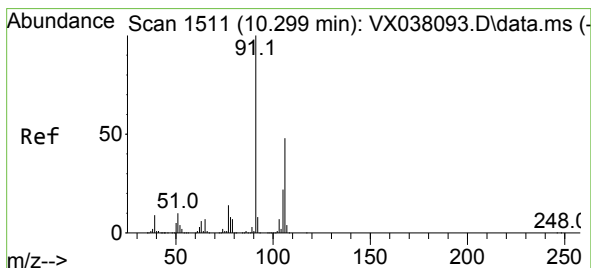
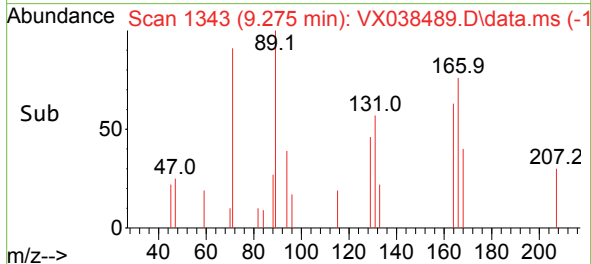
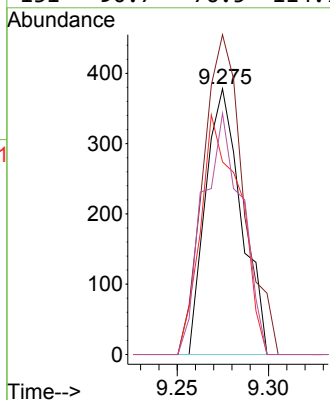


#64
Tetrachloroethene
Concen: 0.266 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Instrument :
MSVOA_X
ClientSampleId :

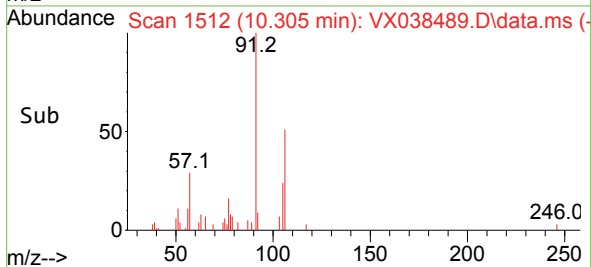
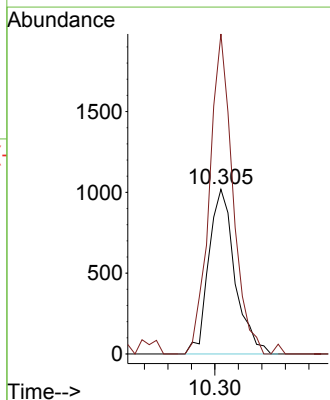
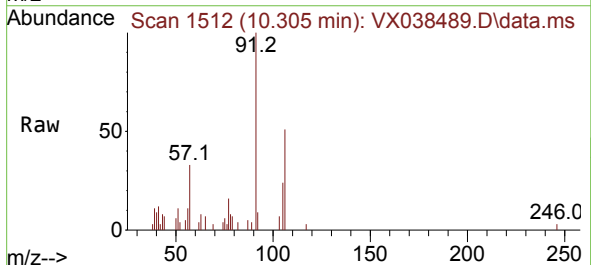


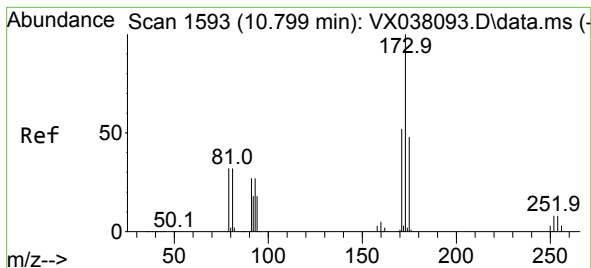
Tgt Ion:164 Resp: 513
Ion Ratio Lower Upper
164 100
166 120.4 102.7 154.1
129 72.5 80.4 120.6#
131 90.7 76.5 114.7



#68
m/p-Xylenes
Concen: 0.369 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Tgt Ion:106 Resp: 1585
Ion Ratio Lower Upper
106 100
91 173.1 165.5 248.3





#71

Bromoform

Concen: 2.878 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

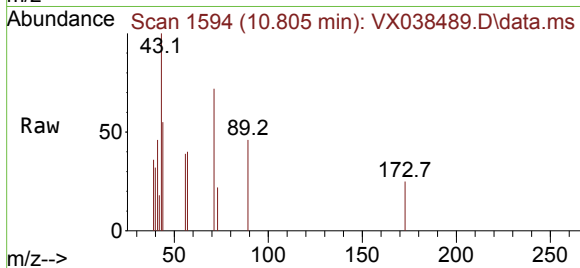
Lab File: VX038489.D

Acq: 25 Oct 2023 18:48

Instrument :

MSVOA_X

ClientSampleId :



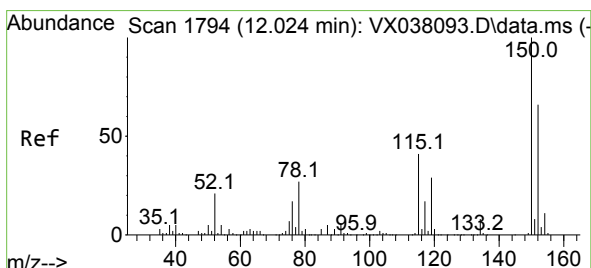
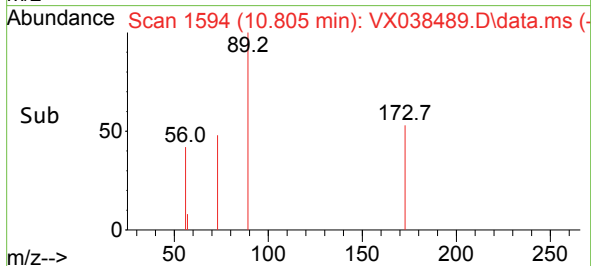
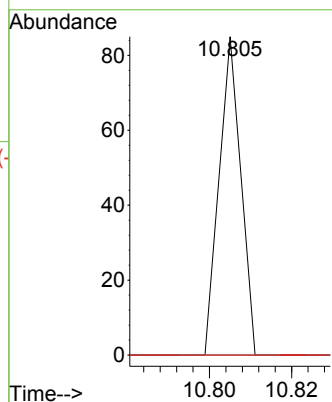
Tgt Ion:173 Resp: 31

Ion Ratio Lower Upper

173 100

175 0.0 24.1 72.4#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038489.D

Acq: 25 Oct 2023 18:48

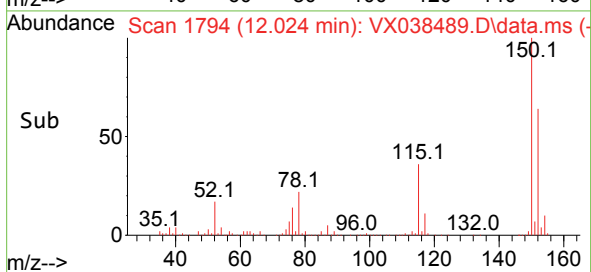
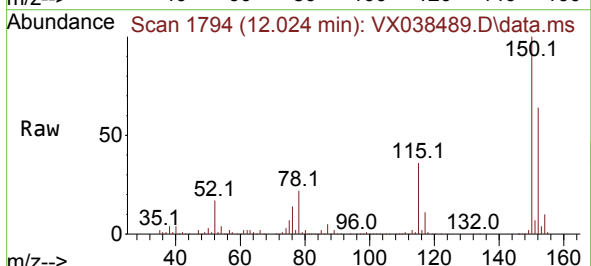
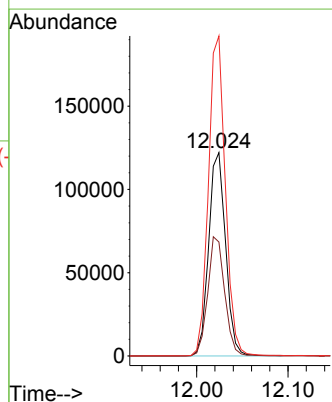
Tgt Ion:152 Resp: 157107

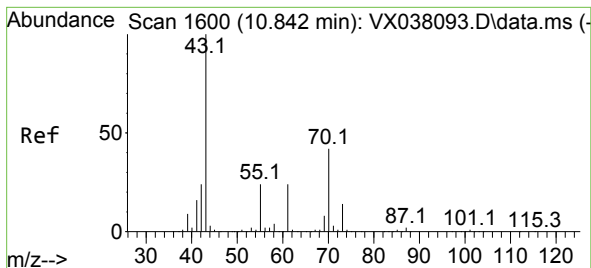
Ion Ratio Lower Upper

152 100

115 58.8 43.3 129.9

150 156.7 0.0 345.0





#74

N-amy1 acetate

Concen: 0.239 ug/l

RT: 10.817 min Scan# 1

Delta R.T. -0.025 min

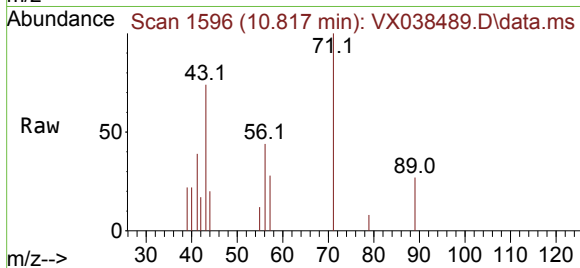
Lab File: VX038489.D

Acq: 25 Oct 2023 18:48

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 1076

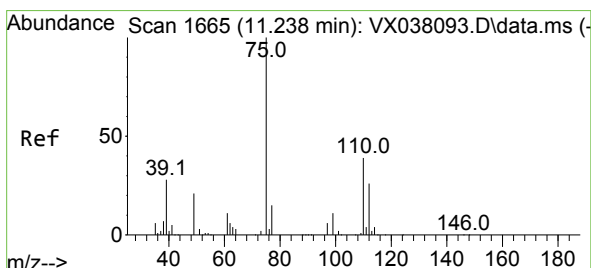
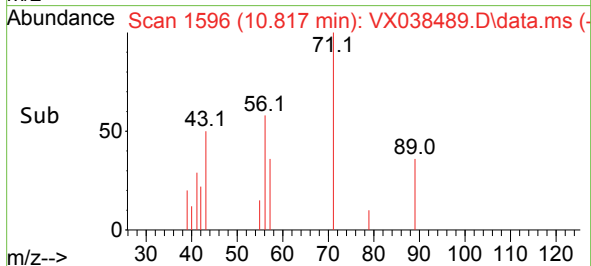
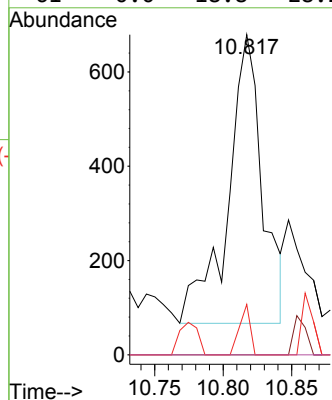
Ion Ratio Lower Upper

43 100

70 0.0 32.9 49.3#

55 5.5 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 20.338 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX038489.D

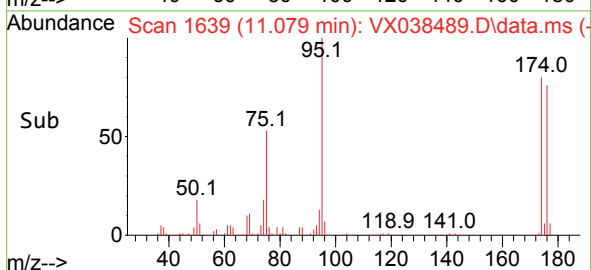
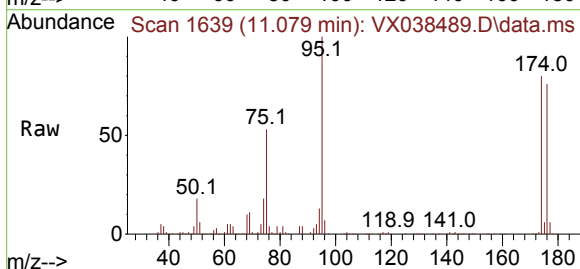
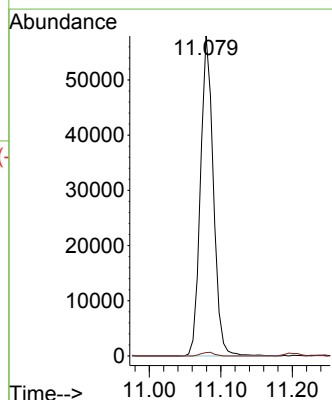
Acq: 25 Oct 2023 18:48

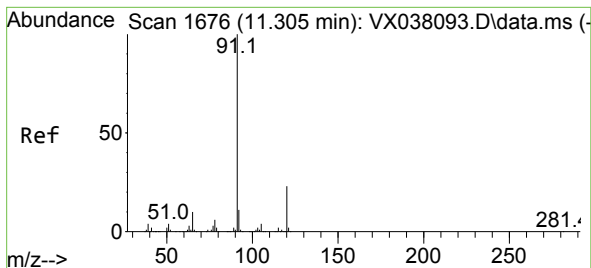
Tgt Ion: 75 Resp: 72641

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#





#78

n-propylbenzene

Concen: 0.204 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038489.D

Acq: 25 Oct 2023 18:48

Instrument :

MSVOA_X

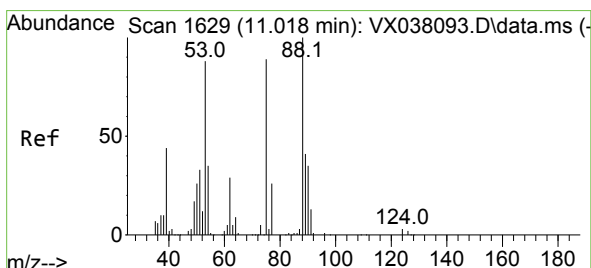
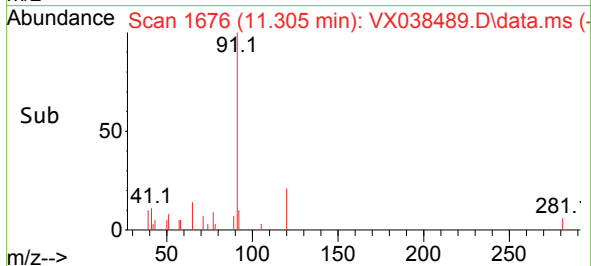
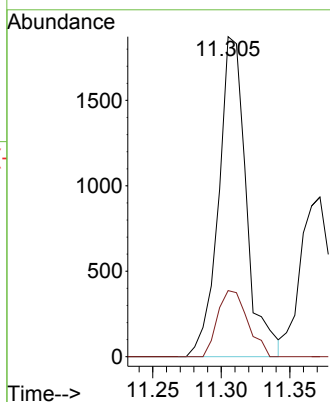
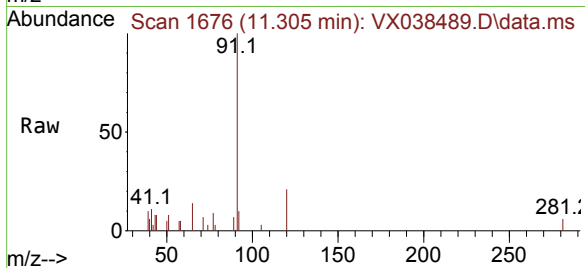
ClientSampleId :

Tgt Ion: 91 Resp: 2630

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4



#81

trans-1,4-Dichloro-2-butene

Concen: 58.630 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX038489.D

Acq: 25 Oct 2023 18:48

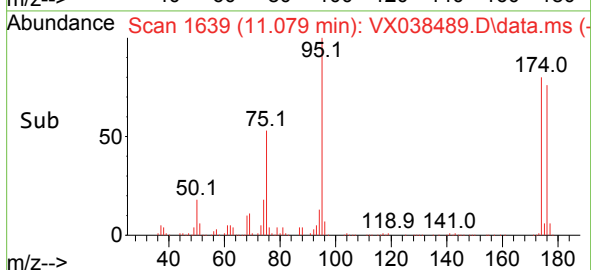
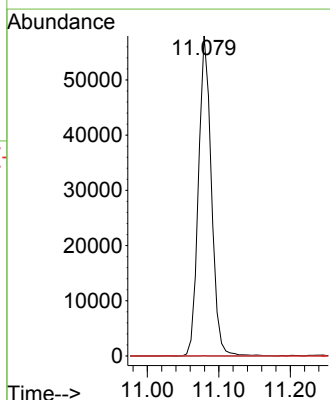
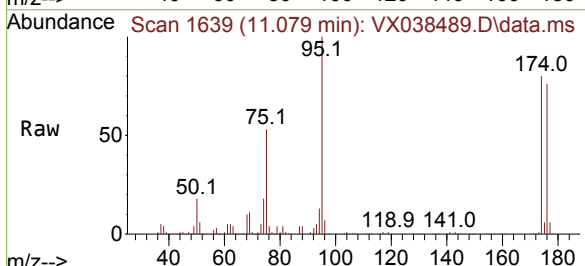
Tgt Ion: 75 Resp: 72641

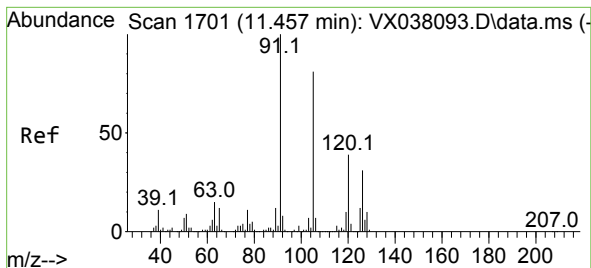
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

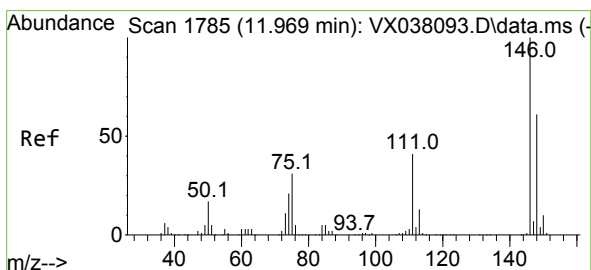
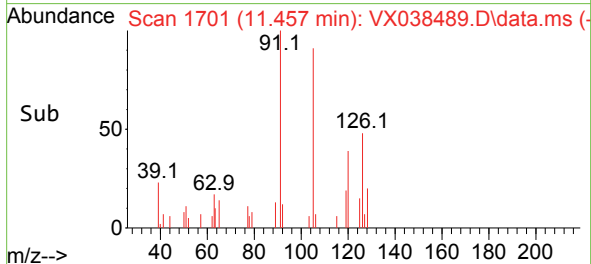
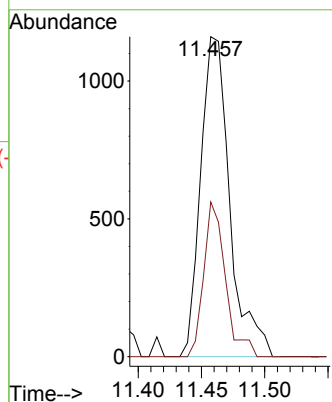
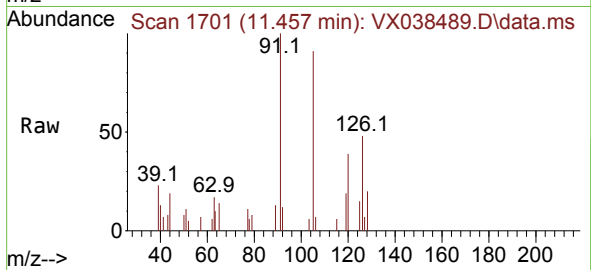




#82
4-Chlorotoluene
Concen: 0.206 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

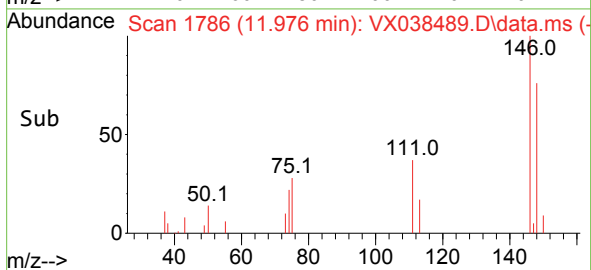
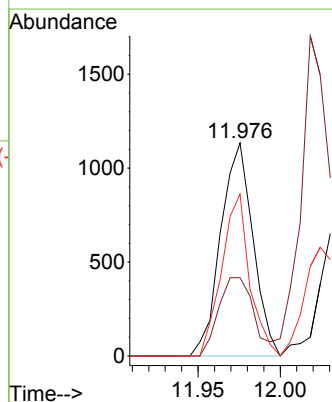
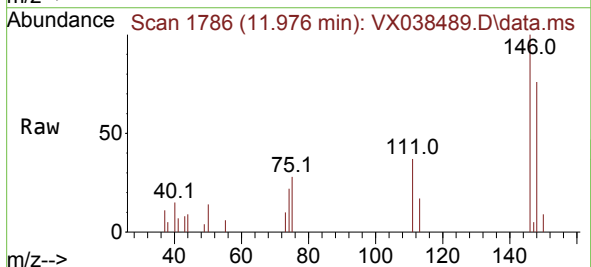
Instrument :
MSVOA_X
ClientSampleId :

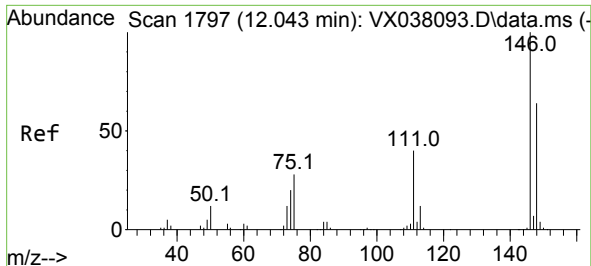
Tgt Ion: 91 Resp: 1866
Ion Ratio Lower Upper
91 100
126 35.9 14.2 42.6



#87
1,3-Dichlorobenzene
Concen: 0.299 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.007 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

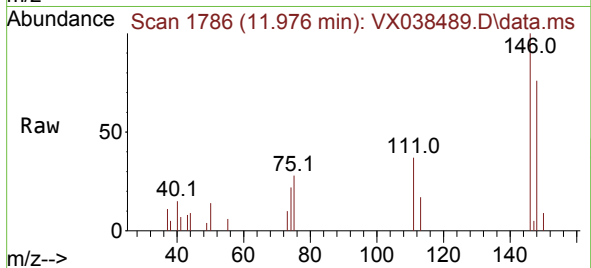
Tgt Ion:146 Resp: 1547
Ion Ratio Lower Upper
146 100
111 40.1 22.1 66.1
148 66.1 31.8 95.3



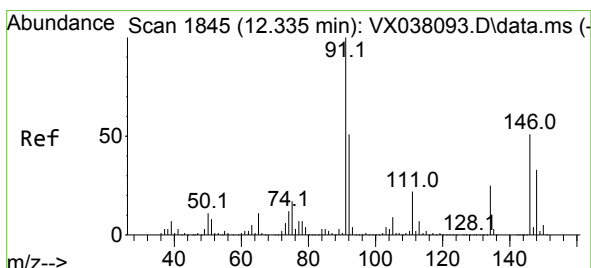
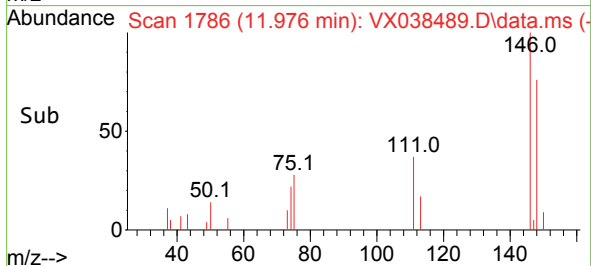
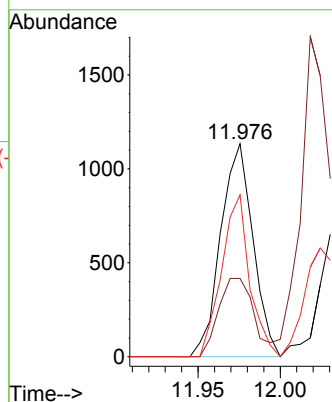


#88
1,4-Dichlorobenzene
Concen: 0.293 ug/l
RT: 11.976 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Instrument :
MSVOA_X
ClientSampleId :

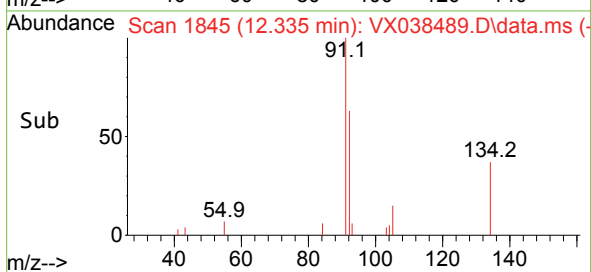
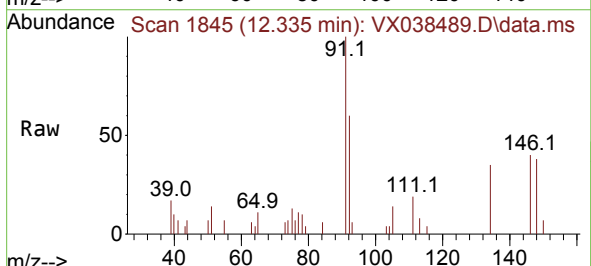
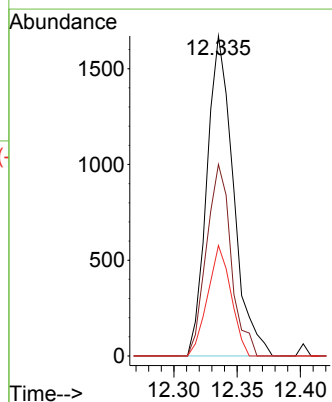


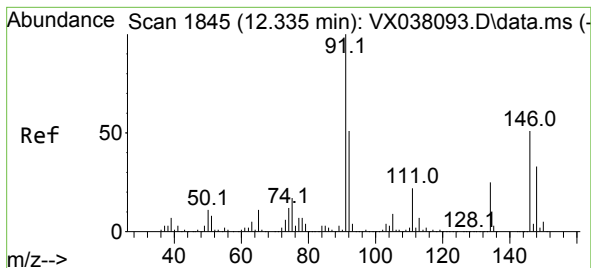
Tgt Ion:146 Resp: 1547
Ion Ratio Lower Upper
146 100
111 40.1 21.3 63.7
148 66.1 31.8 95.4



#89
n-Butylbenzene
Concen: 0.258 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

Tgt Ion: 91 Resp: 2436
Ion Ratio Lower Upper
91 100
92 55.7 27.4 82.0
134 30.4 12.6 37.8





#91

1,2-Dichlorobenzene

Concen: 0.250 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

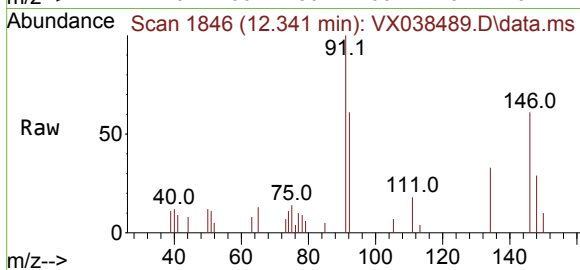
Lab File: VX038489.D

Acq: 25 Oct 2023 18:48

Instrument :

MSVOA_X

ClientSampleId :



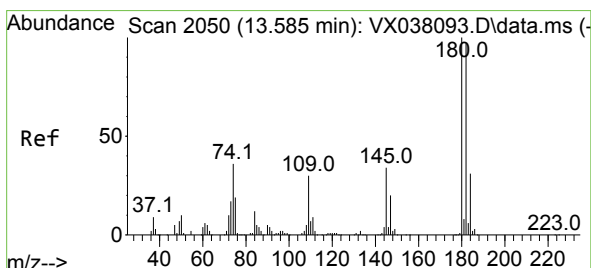
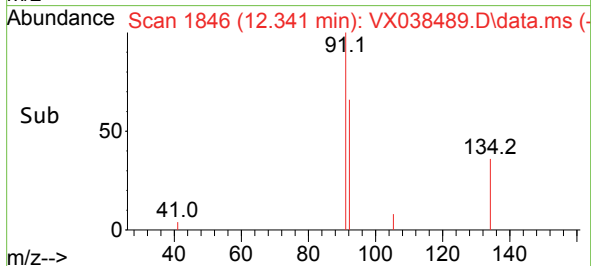
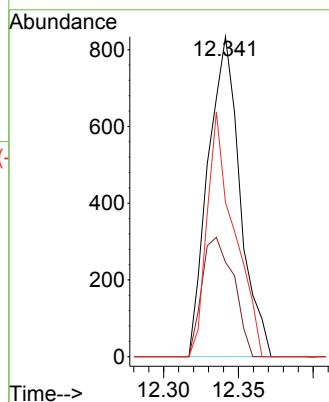
Tgt Ion:146 Resp: 1240

Ion Ratio Lower Upper

146 100

111 36.8 22.4 67.0

148 64.7 31.6 95.0



#93

1,2,4-Trichlorobenzene

Concen: 0.724 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX038489.D

Acq: 25 Oct 2023 18:48

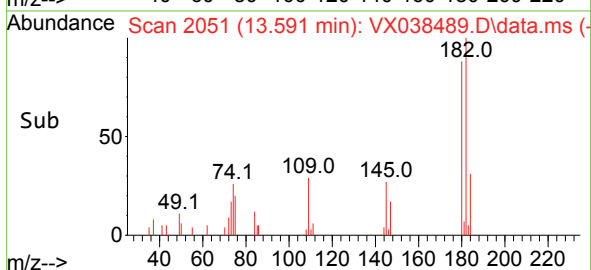
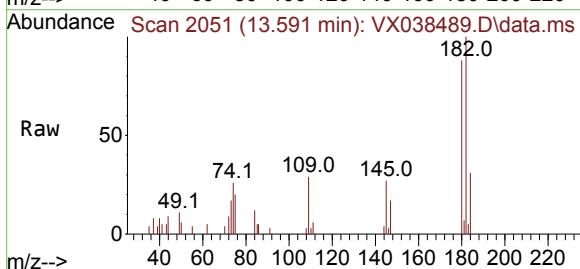
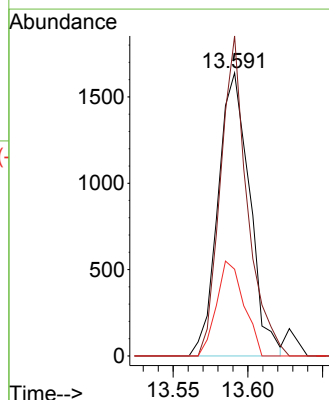
Tgt Ion:180 Resp: 2413

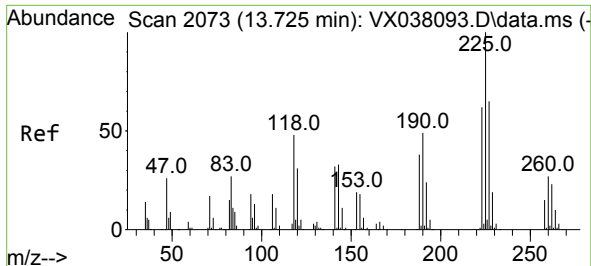
Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.8

145 29.0 18.0 54.0

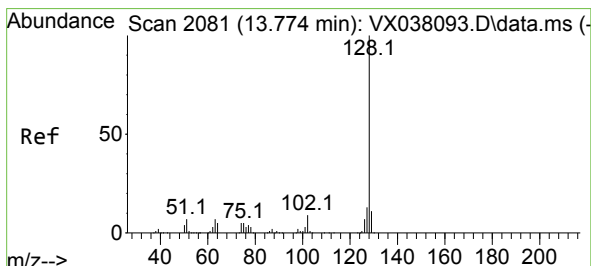
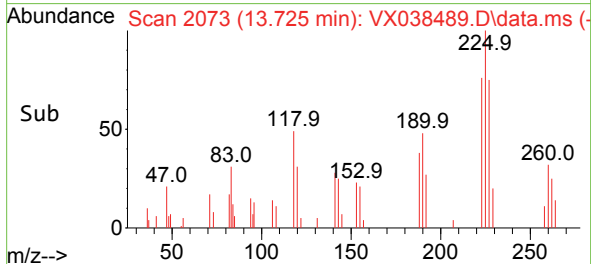
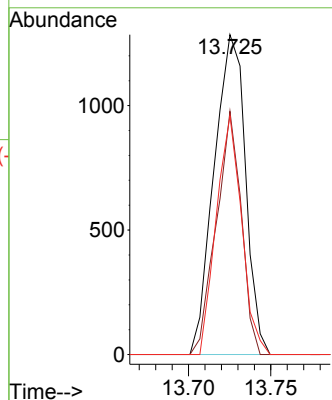
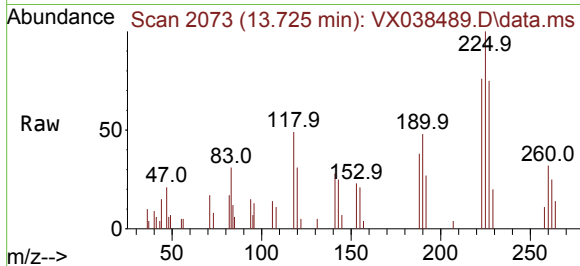




#94
Hexachlorobutadiene
Concen: 1.270 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

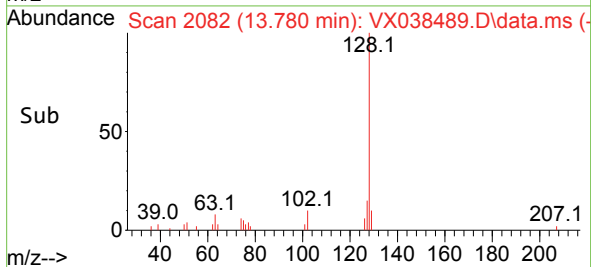
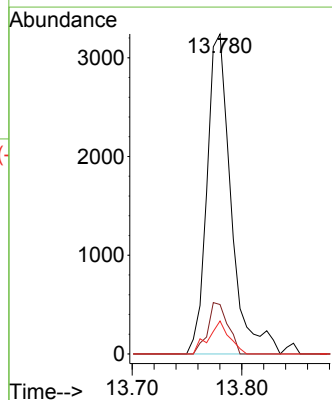
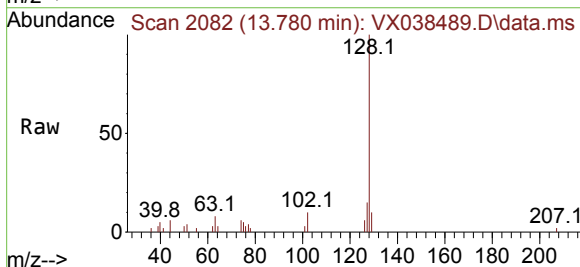
Instrument :
MSVOA_X
ClientSampleId :

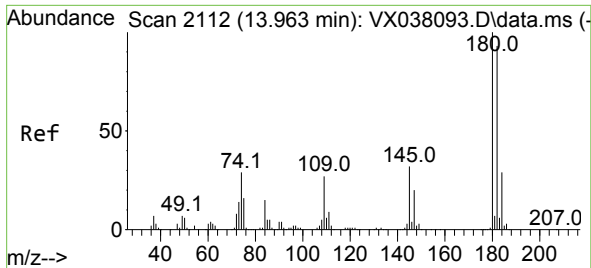
Tgt Ion:225 Resp: 1702
Ion Ratio Lower Upper
225 100
223 60.5 31.1 93.2
227 60.5 32.5 97.5



#95
Naphthalene
Concen: 0.426 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX038489.D
Acq: 25 Oct 2023 18:48

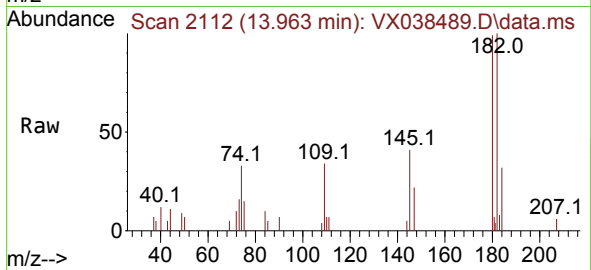
Tgt Ion:128 Resp: 4943
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 8.9 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.606 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX038489.D
 Acq: 25 Oct 2023 18:48

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	1953
Ion	Ratio	Lower	Upper
180	100		
182	94.6	46.9	140.6
145	32.7	17.8	53.5

