

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030380.D
 Acq On : 03 Aug 2022 18:55
 Operator : JC/MD
 Sample : N3988-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 63022-BDL

Quant Time: Aug 04 04:46:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	106180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	190265	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117063	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	119846	56.156	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.320%	
35) Dibromofluoromethane	5.391	113	88112	48.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.880%	
50) Toluene-d8	8.653	98	319234	45.322	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 90.640%	
62) 4-Bromofluorobenzene	11.085	95	121818	46.600	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.200%	

Target Compounds			Qvalue			
5) Bromomethane	1.611	94	209	Below Cal	#	59
6) Chloroethane	1.672	64	230	0.230	ug/l	96
10) Methyl Iodide	2.184	142	46	1.552	ug/l #	45
11) Tert butyl alcohol	2.953	59	9391	18.039	ug/l #	76
13) Acrolein	2.233	56	276	2.157	ug/l #	3
15) Acrylonitrile	2.946	53	277	0.215	ug/l #	35
16) Acetone	2.380	43	31463	28.796	ug/l #	81
18) Methyl Acetate	2.709	43	1883	0.583	ug/l #	86
20) Methylene Chloride	2.788	84	7089	1.316	ug/l	92
25) 2-Butanone	4.586	43	6081	3.312	ug/l #	86
36) 1,1-Dichloropropene	5.562	75	9613	3.673	ug/l #	49
37) Ethyl Acetate	4.733	43	7262	1.959	ug/l #	76
38) Carbon Tetrachloride	5.556	117	11943	4.887	ug/l #	15
40) Benzene	6.044	78	469172	56.970	ug/l	99
42) 1,2-Dichloroethane	6.037	62	4842	1.702	ug/l #	73
43) Isopropyl Acetate	6.342	43	26659	4.906	ug/l	96
48) Methyl methacrylate	7.604	41	840	0.314	ug/l #	13
51) 4-Methyl-2-Pentanone	8.555	43	19984	5.417	ug/l #	51
52) Toluene	8.720	92	380059	75.641	ug/l	99
54) cis-1,3-Dichloropropene	8.555	75	7783	2.440	ug/l #	68
55) 1,1,2-Trichloroethane	9.019	97	3619	1.692	ug/l #	18
57) 1,3-Dichloropropane	9.488	76	1144	0.324	ug/l #	42
59) 2-Hexanone	9.488	43	15585	5.355	ug/l #	55
67) Ethyl Benzene	10.195	91	116896	14.973	ug/l	98
68) m/p-Xylenes	10.305	106	244065	68.598	ug/l	91
69) o-Xylene	10.646	106	243670	69.488	ug/l	87
70) Styrene	10.659	104	36723	6.374	ug/l #	1
73) Isopropylbenzene	10.963	105	6197	0.678	ug/l	93
76) 1,2,3-Trichloropropane	11.085	75	64439	20.883	ug/l #	38
78) n-propylbenzene	11.311	91	16525	1.515	ug/l	99
79) 2-Chlorotoluene	11.384	91	10674	1.550	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	47498	6.207	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.085	75	64439	62.647	ug/l #	12
82) 4-Chlorotoluene	11.457	91	5717	0.760	ug/l #	44
83) tert-Butylbenzene	11.963	119	2913	0.411	ug/l	79
84) 1,2,4-Trimethylbenzene	11.756	105	200888	26.314	ug/l	80

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Instrument :
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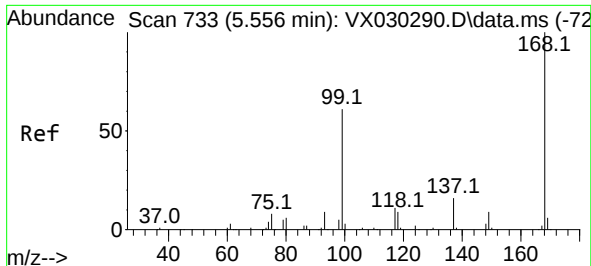
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.756	105	200888	20.693	ug/l #	56
89) n-Butylbenzene	12.329	91	2238	0.310	ug/l #	40
90) Hexachloroethane	12.555	117	1155	0.864	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.969	75	446	0.556	ug/l #	1
95) Naphthalene	13.780	128	1574686	169.779	ug/l	99

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

Quant Time: Aug 04 04:46:05 2022
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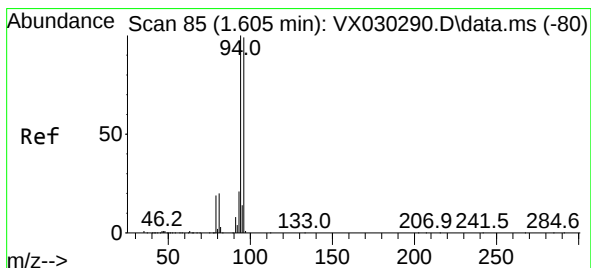
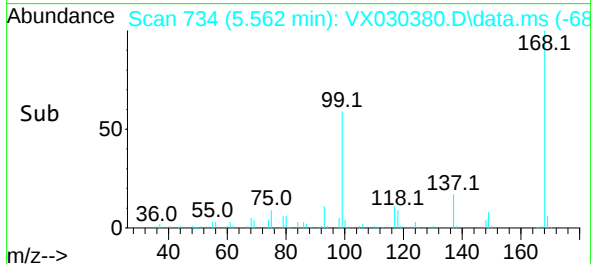
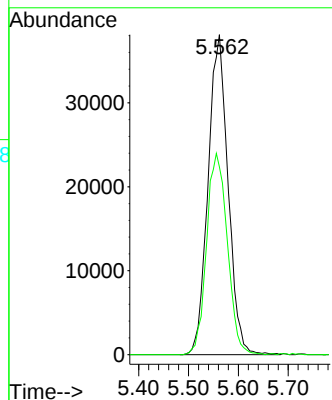
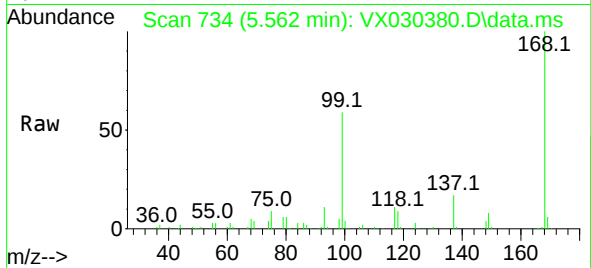




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

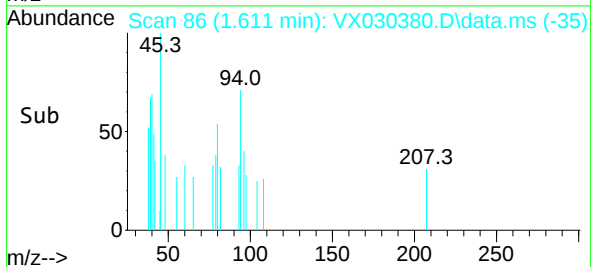
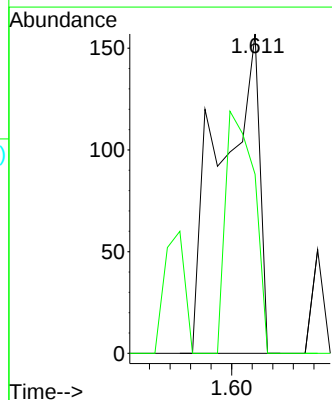
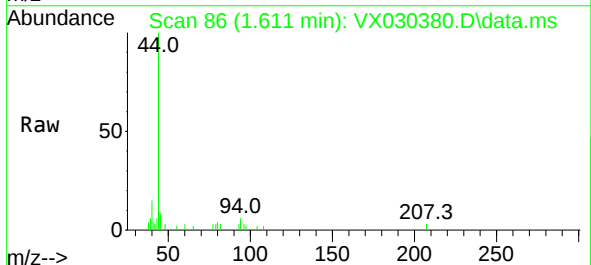
Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

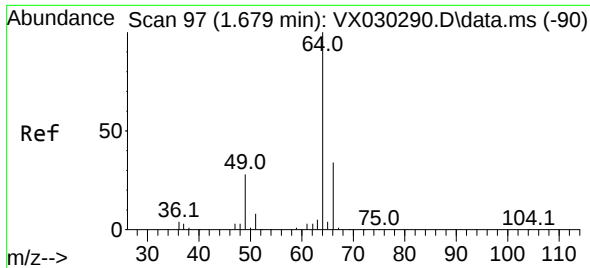
Tgt Ion:168 Resp: 106180
Ion Ratio Lower Upper
168 100
99 58.7 44.0 66.0



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion: 94 Resp: 209
Ion Ratio Lower Upper
94 100
96 56.1 76.9 115.3#

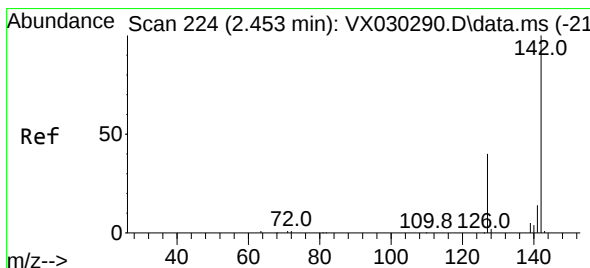
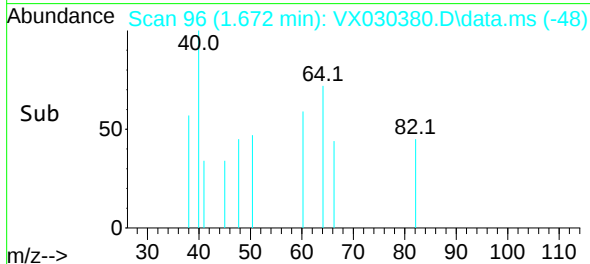
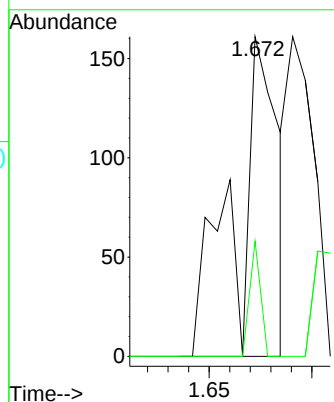
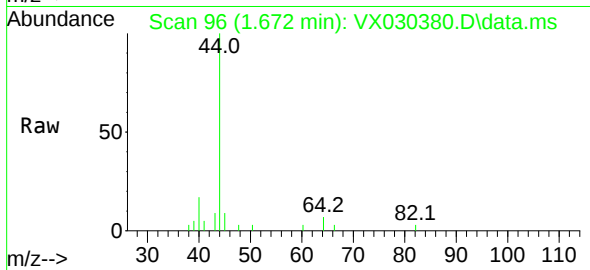




#6
 Chloroethane
 Concen: 0.230 ug/l
 RT: 1.672 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: VX030380.D
 Acq: 03 Aug 2022 18:55

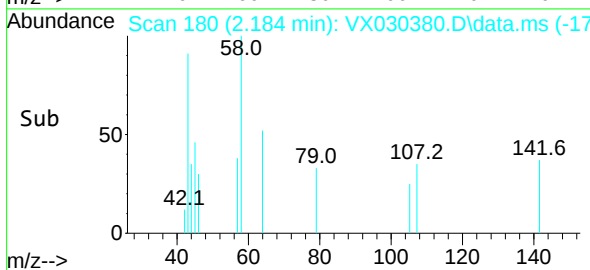
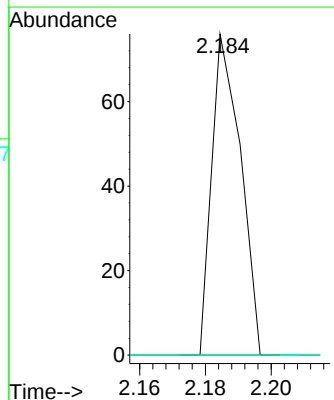
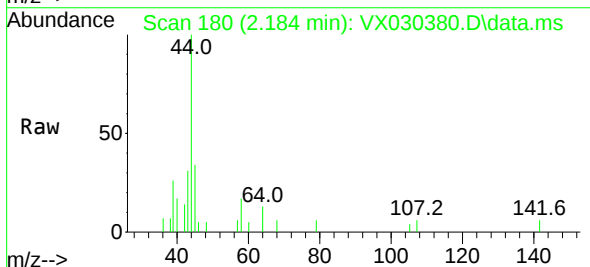
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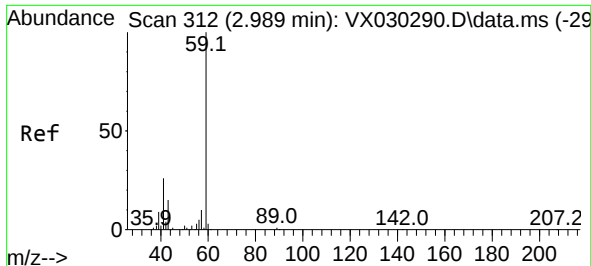
Tgt Ion: 64 Resp: 230
 Ion Ratio Lower Upper
 64 100
 66 36.0 27.2 40.8



#10
 Methyl Iodide
 Concen: 1.552 ug/l
 RT: 2.184 min Scan# 180
 Delta R.T. -0.262 min
 Lab File: VX030380.D
 Acq: 03 Aug 2022 18:55

Tgt Ion: 142 Resp: 46
 Ion Ratio Lower Upper
 142 100
 127 0.0 30.2 45.2#
 141 0.0 11.3 16.9#





#11

Tert butyl alcohol

Concen: 18.039 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.024 min

Lab File: VX030380.D

Acq: 03 Aug 2022 18:55

Instrument :

MSVOA_X

ClientSampleId :

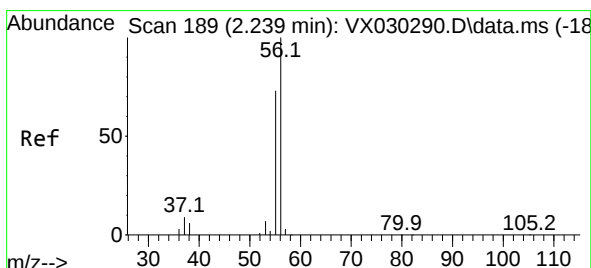
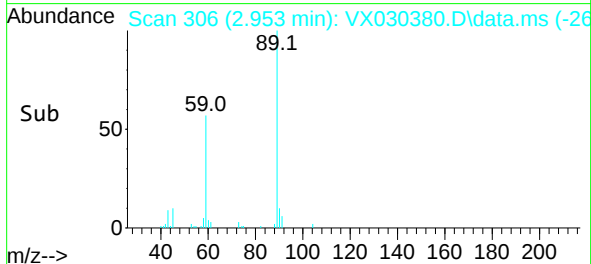
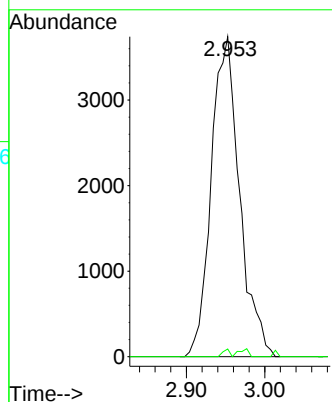
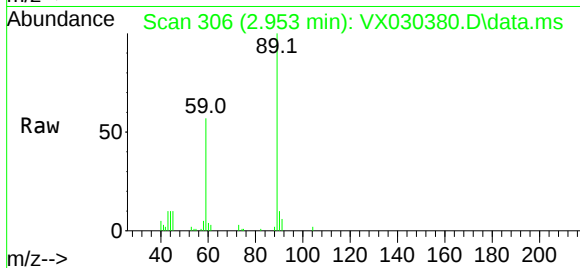
63022-BDL

Tgt Ion: 59 Resp: 9391

Ion Ratio Lower Upper

59 100

57 0.6 7.4 11.2#



#13

Acrolein

Concen: 2.157 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX030380.D

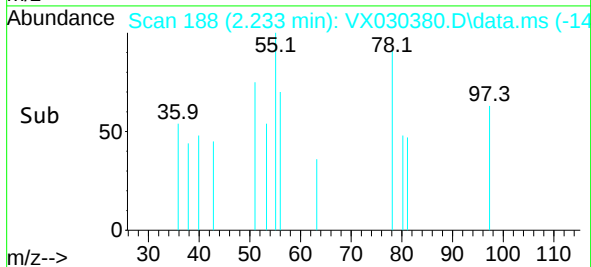
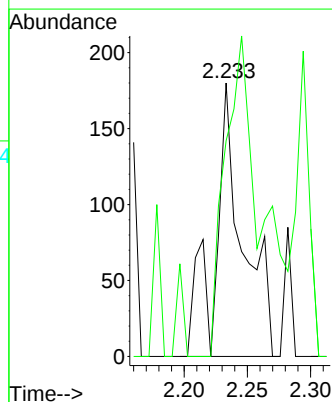
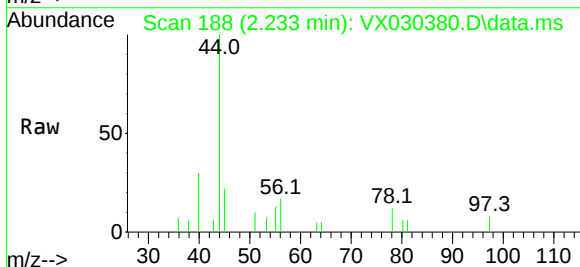
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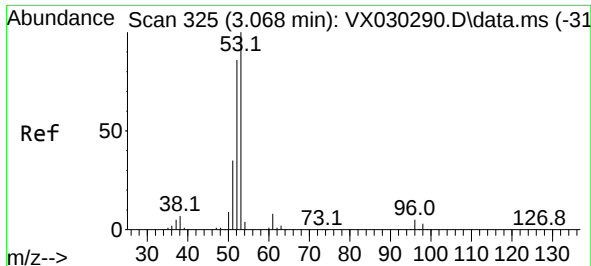
Tgt Ion: 56 Resp: 276

Ion Ratio Lower Upper

56 100

55 151.1 56.6 84.8#

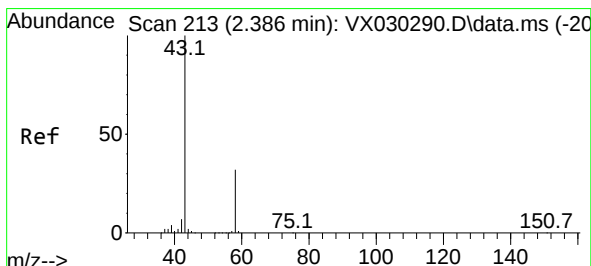
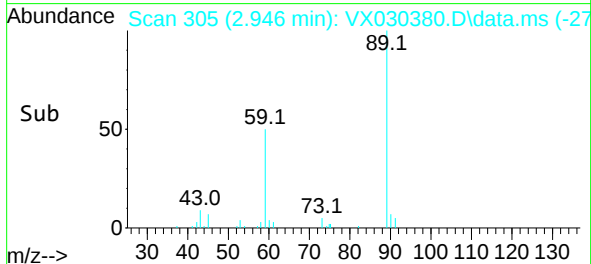
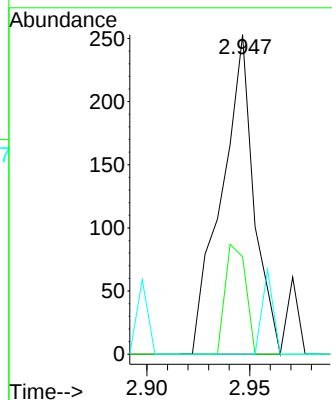
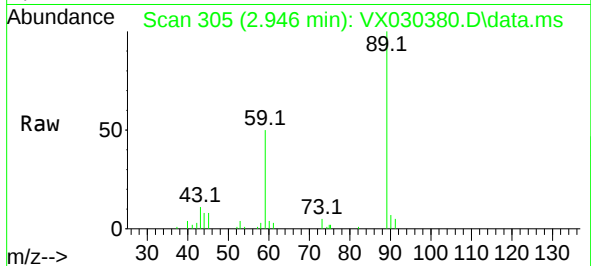




#15
Acrylonitrile
Concen: 0.215 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.122 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

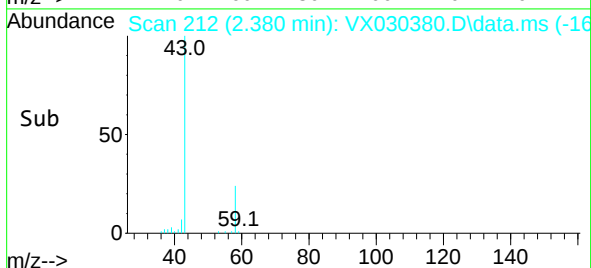
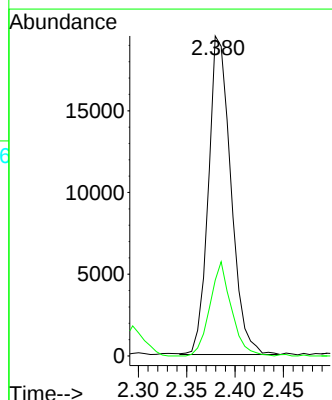
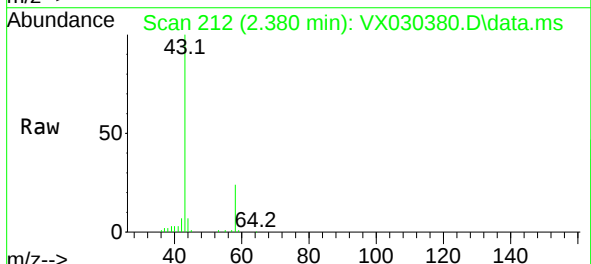
Instrument :
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63022-BDL

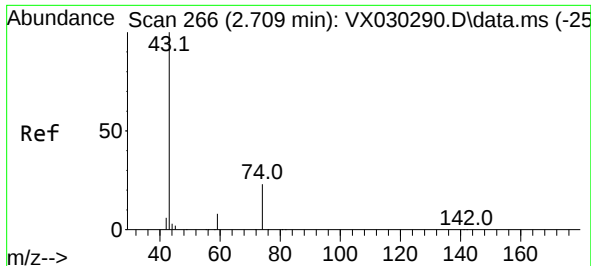
Tgt Ion: 53 Resp: 277
Ion Ratio Lower Upper
53 100
52 21.7 65.4 98.0#
51 0.0 27.7 41.5#



#16
Acetone
Concen: 28.796 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion: 43 Resp: 31463
Ion Ratio Lower Upper
43 100
58 23.8 27.7 41.5#





#18

Methyl Acetate

Concen: 0.583 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.001 min

Lab File: VX030380.D

Acq: 03 Aug 2022 18:55

Instrument :

MSVOA_X

ClientSampleId :

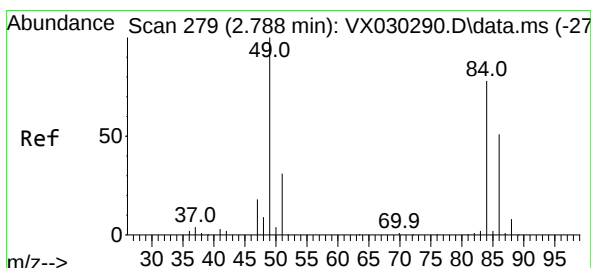
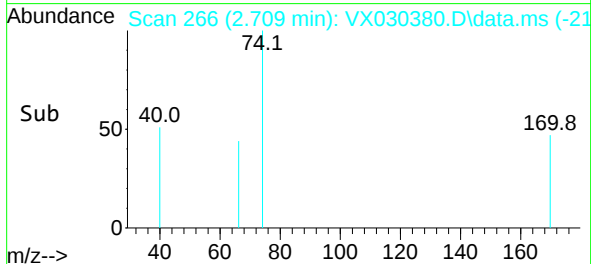
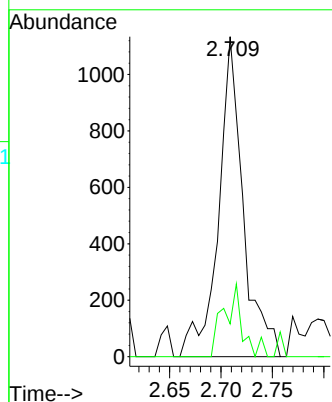
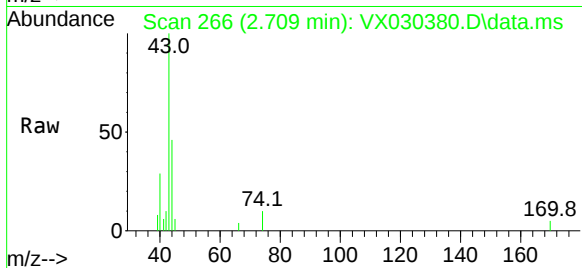
63022-BDL

Tgt Ion: 43 Resp: 1883

Ion Ratio Lower Upper

43 100

74 17.4 19.4 29.2#



#20

Methylene Chloride

Concen: 1.316 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX030380.D

Acq: 03 Aug 2022 18:55

Tgt Ion: 84 Resp: 7089

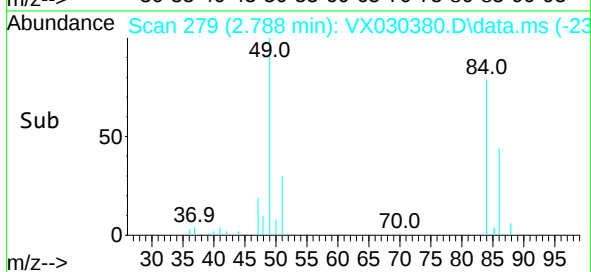
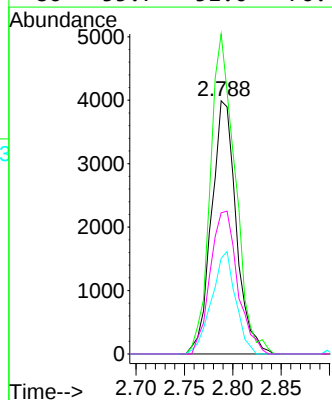
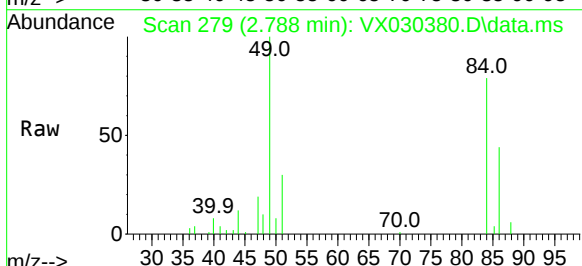
Ion Ratio Lower Upper

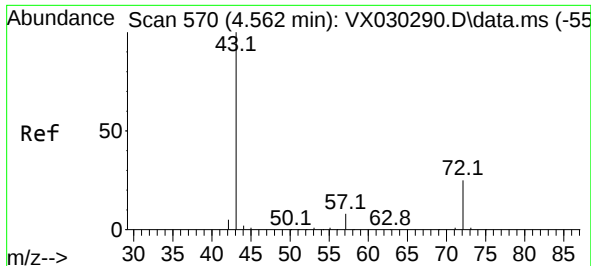
84 100

49 126.4 93.8 140.6

51 37.8 29.4 44.0

86 55.7 51.0 76.4

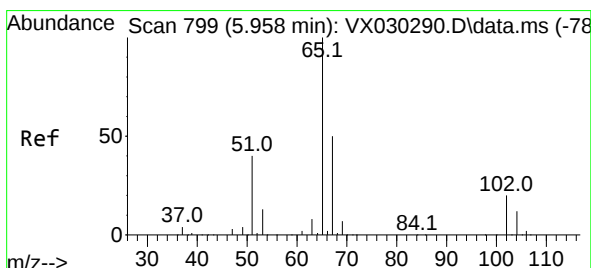
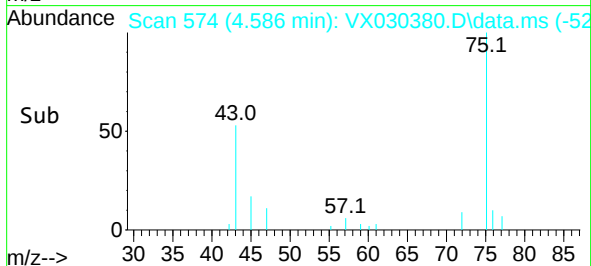
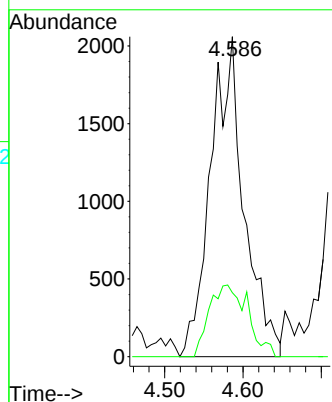
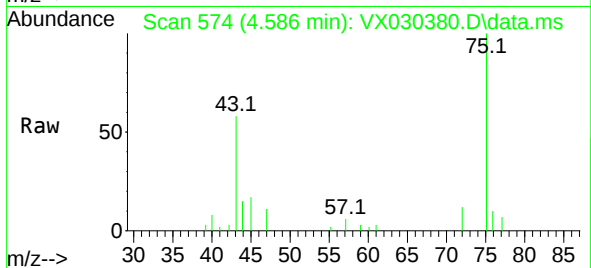




#25
2-Butanone
Concen: 3.312 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

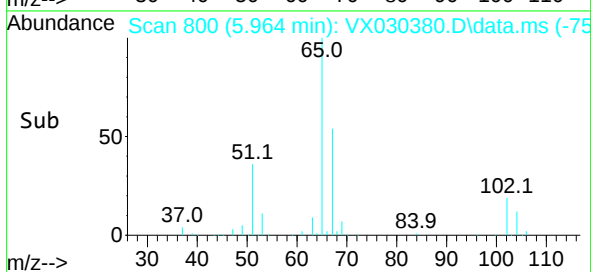
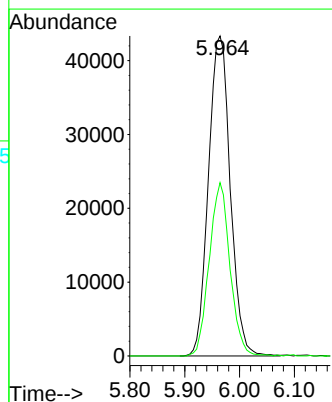
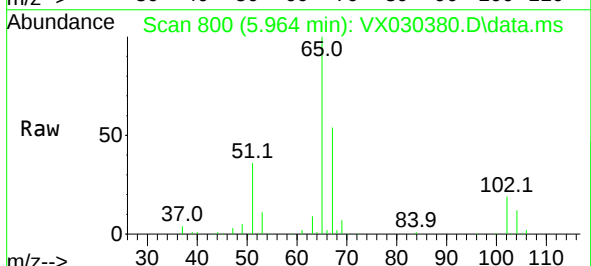
Instrument :
MSVOA_X
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63022-BDL

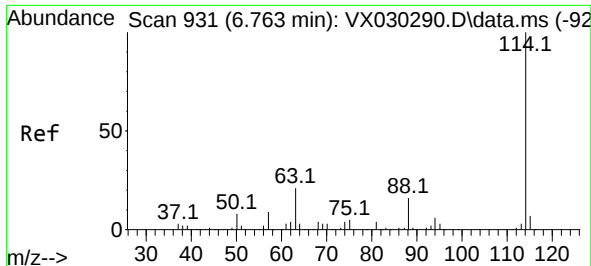
Tgt Ion: 43 Resp: 6081
Ion Ratio Lower Upper
43 100
72 20.0 21.7 32.5#



#33
1,2-Dichloroethane-d4
Concen: 56.156 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion: 65 Resp: 119846
Ion Ratio Lower Upper
65 100
67 51.3 0.0 109.6

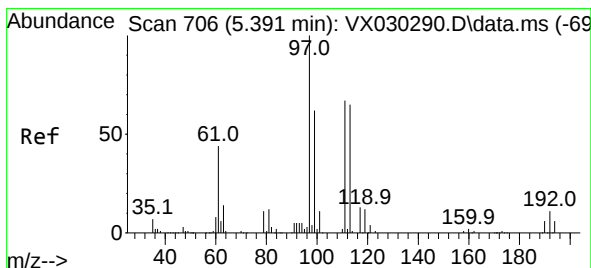
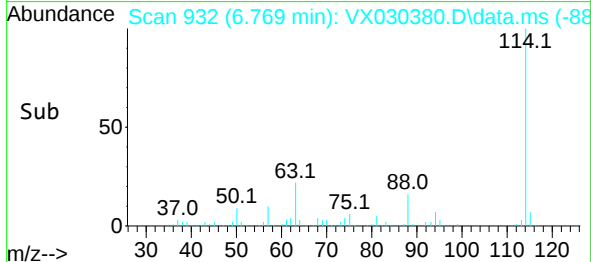
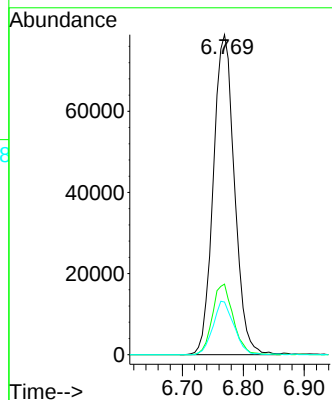
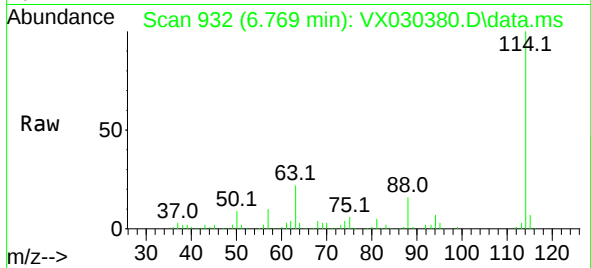




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

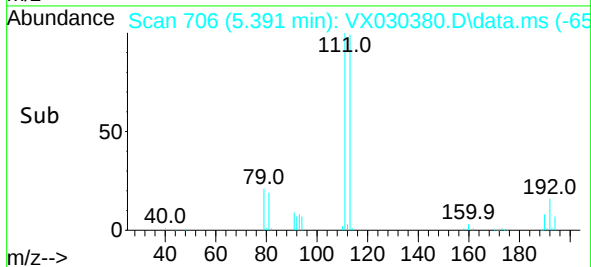
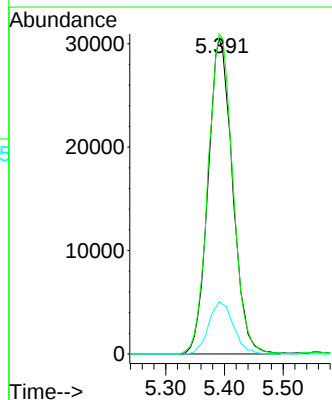
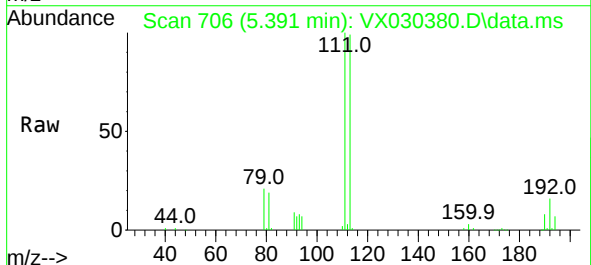
Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

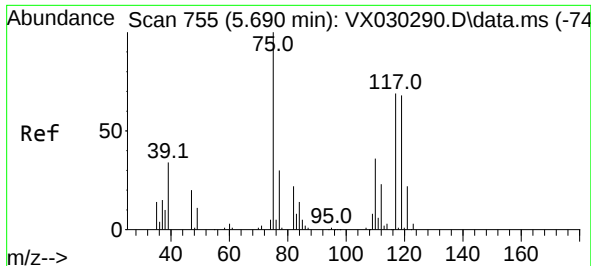
Tgt Ion:114 Resp: 190265
Ion Ratio Lower Upper
114 100
63 22.1 0.0 38.4
88 16.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.444 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion:113 Resp: 88112
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 16.7 14.8 22.2





#36

1,1-Dichloropropene

Concen: 3.673 ug/l

RT: 5.562 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX030380.D

Acq: 03 Aug 2022 18:55

Instrument :

MSVOA_X

ClientSampleId :

63022-BDL

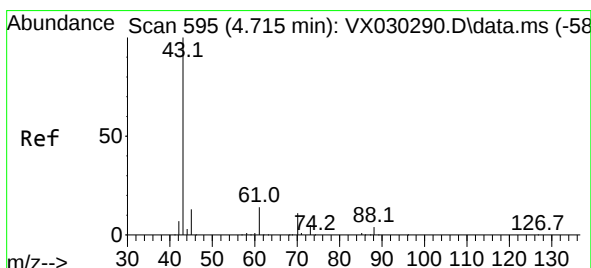
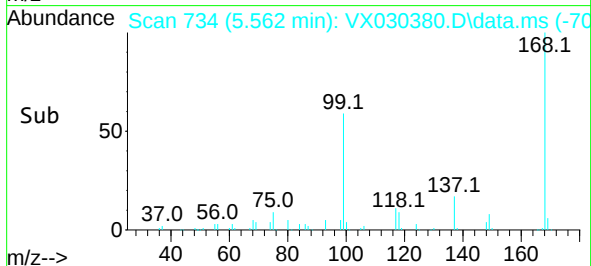
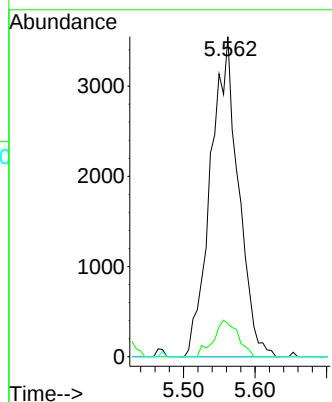
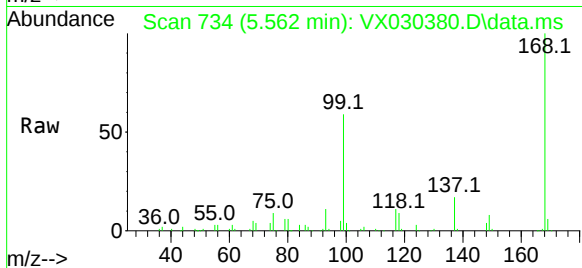
Tgt Ion: 75 Resp: 9613

Ion Ratio Lower Upper

75 100

110 9.9 19.3 57.9#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 1.959 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.013 min

Lab File: VX030380.D

Acq: 03 Aug 2022 18:55

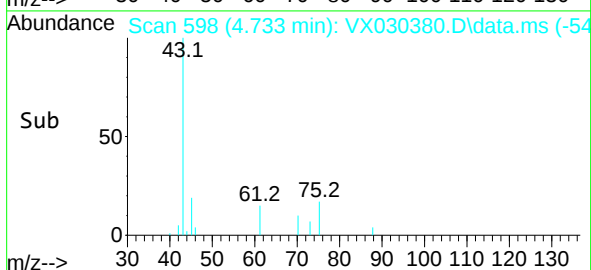
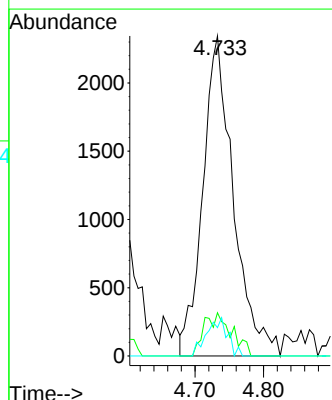
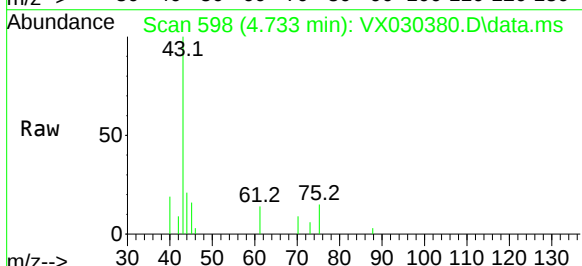
Tgt Ion: 43 Resp: 7262

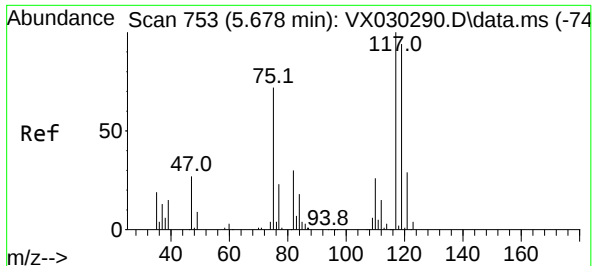
Ion Ratio Lower Upper

43 100

61 0.0 11.7 17.5#

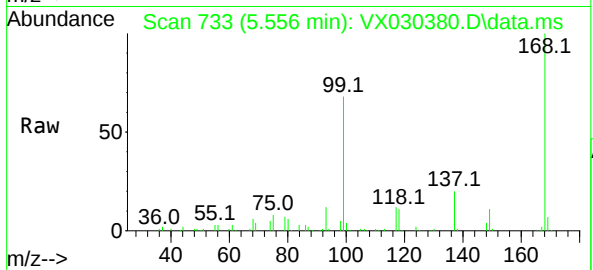
70 8.1 9.3 13.9#



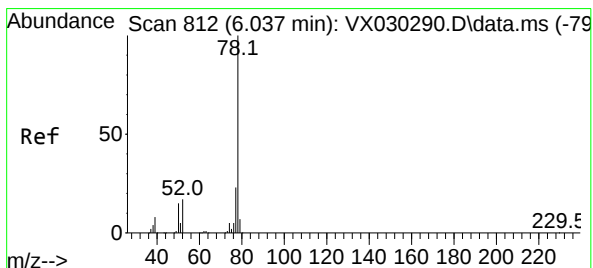
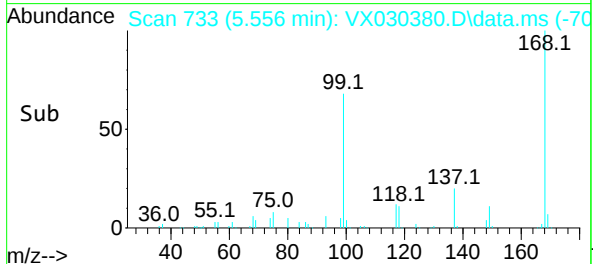
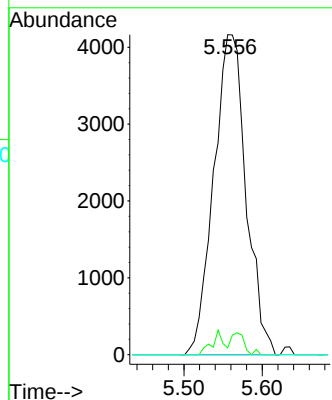


#38
Carbon Tetrachloride
Concen: 4.887 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

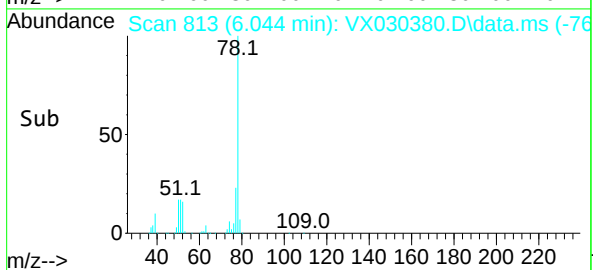
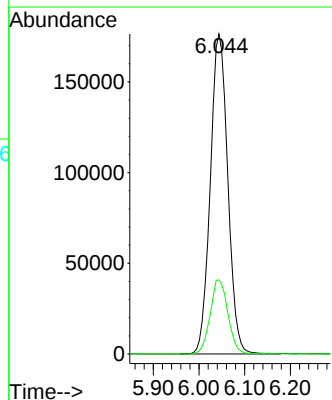
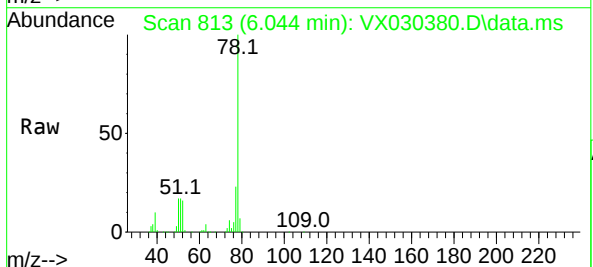


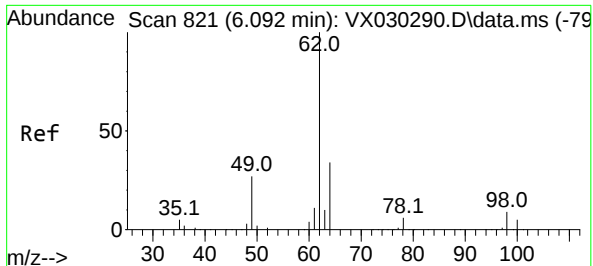
Tgt Ion:117 Resp: 11943
Ion Ratio Lower Upper
117 100
119 2.1 74.1 111.1#
121 0.0 25.8 38.8#



#40
Benzene
Concen: 56.970 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion: 78 Resp: 469172
Ion Ratio Lower Upper
78 100
77 23.2 18.0 27.0





#42

1,2-Dichloroethane

Concen: 1.702 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.055 min

Lab File: VX030380.D

Acq: 03 Aug 2022 18:55

Instrument :

MSVOA_X

ClientSampleId :

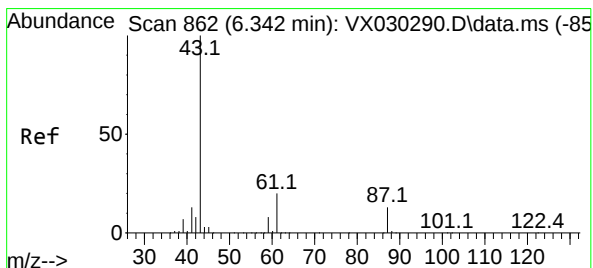
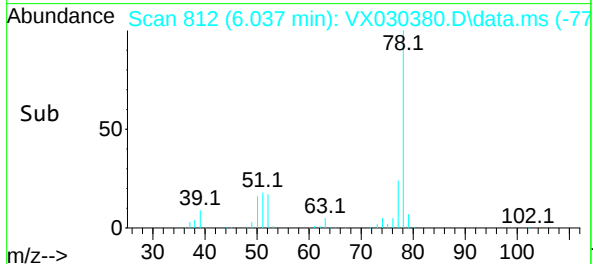
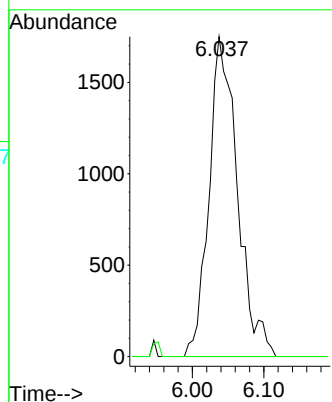
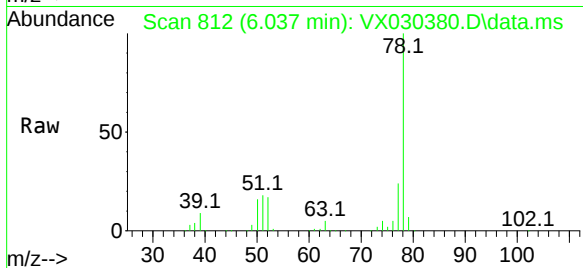
63022-BDL

Tgt Ion: 62 Resp: 4842

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 4.906 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX030380.D

Acq: 03 Aug 2022 18:55

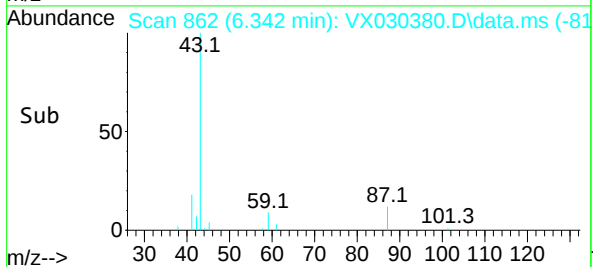
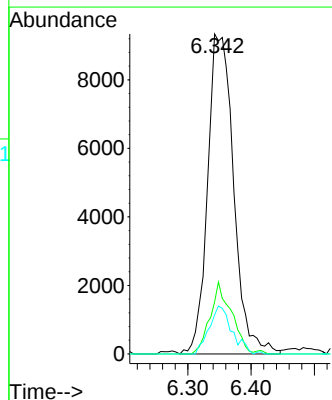
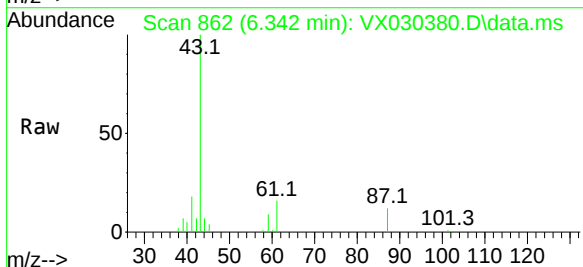
Tgt Ion: 43 Resp: 26659

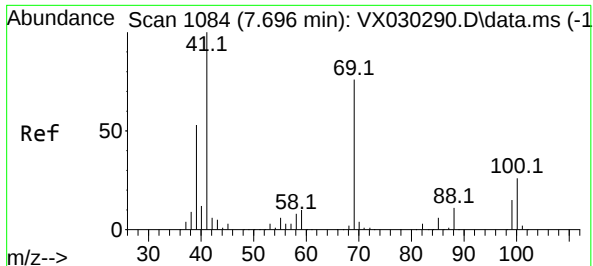
Ion Ratio Lower Upper

43 100

61 18.4 16.5 24.7

87 13.0 11.1 16.7

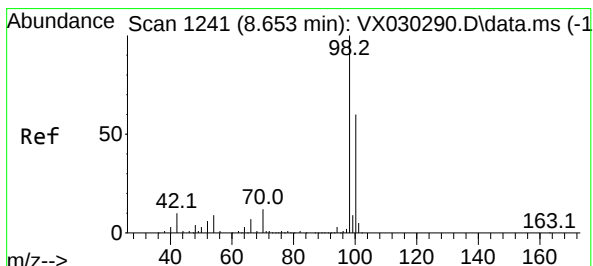
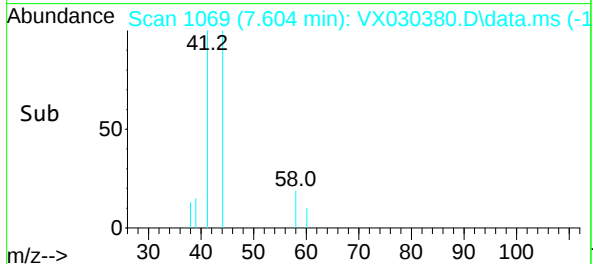
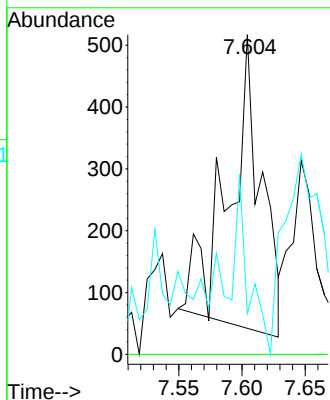
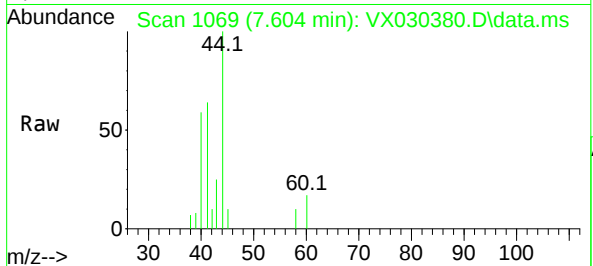




#48
Methyl methacrylate
Concen: 0.314 ug/l
RT: 7.604 min Scan# 1069
Delta R.T. -0.091 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

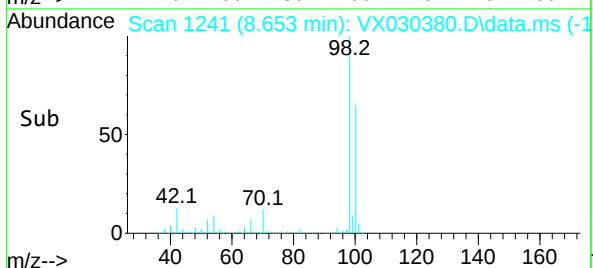
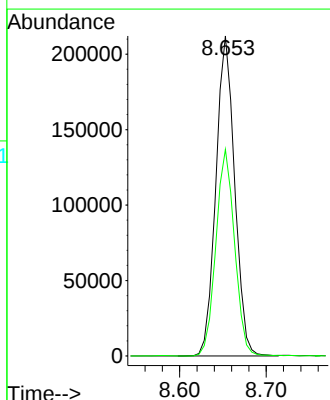
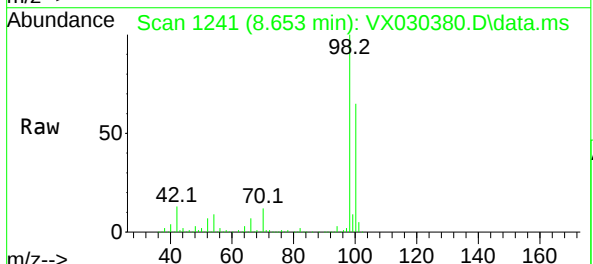
Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

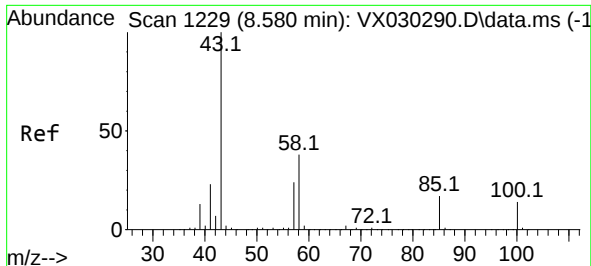
Tgt Ion: 41 Resp: 840
Ion Ratio Lower Upper
41 100
69 0.0 68.8 103.2#
39 0.0 44.6 66.8#



#50
Toluene-d8
Concen: 45.322 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion: 98 Resp: 319234
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 5.417 ug/l

RT: 8.555 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX030380.D

Acq: 03 Aug 2022 18:55

Instrument :

MSVOA_X

ClientSampleId :

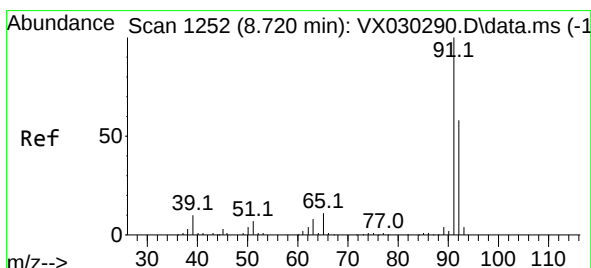
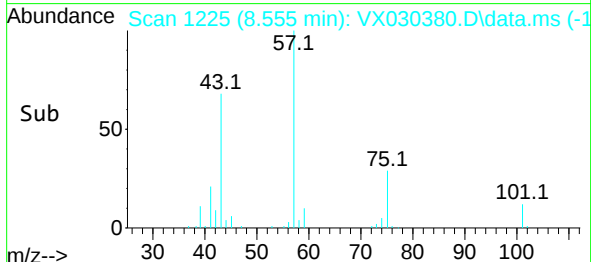
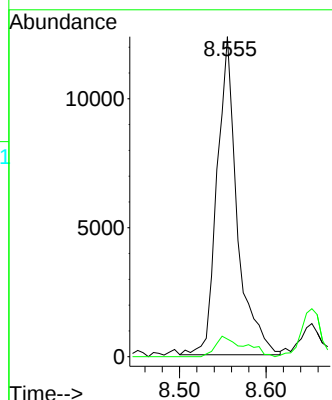
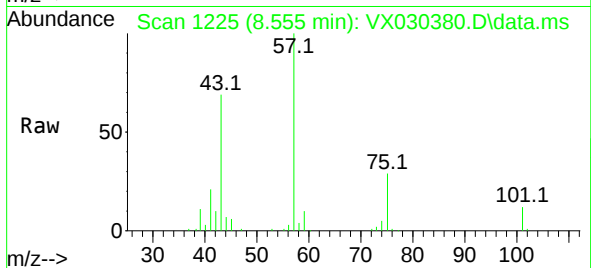
63022-BDL

Tgt Ion: 43 Resp: 19984

Ion Ratio Lower Upper

43 100

58 9.3 31.4 47.2#



#52

Toluene

Concen: 75.641 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030380.D

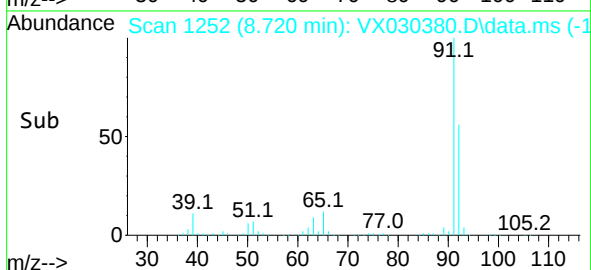
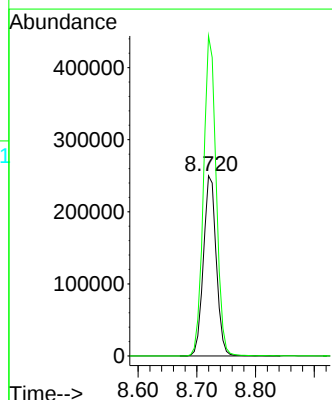
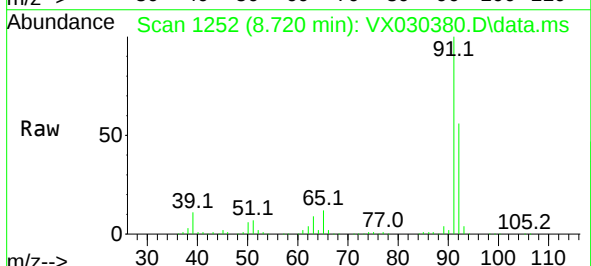
Acq: 03 Aug 2022 18:55

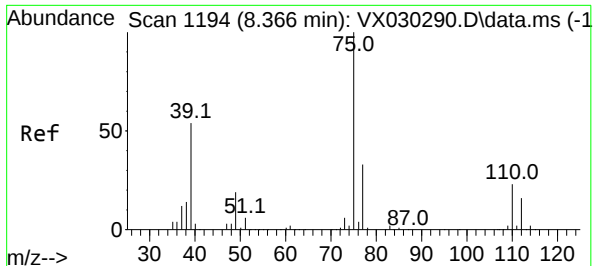
Tgt Ion: 92 Resp: 380059

Ion Ratio Lower Upper

92 100

91 175.3 139.2 208.8

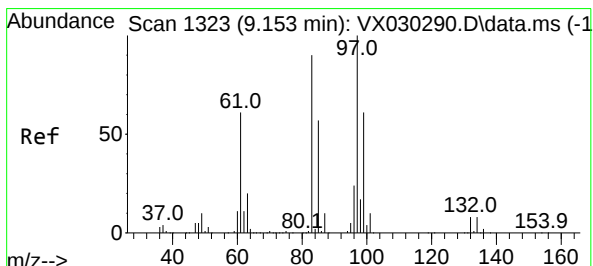
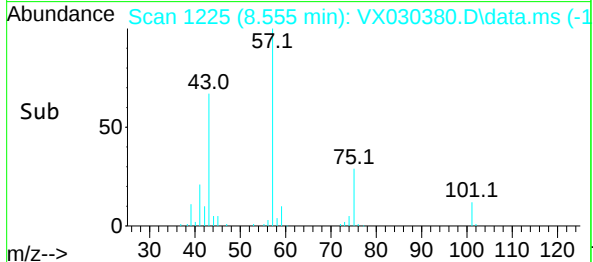
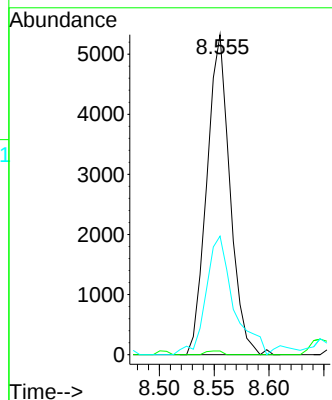
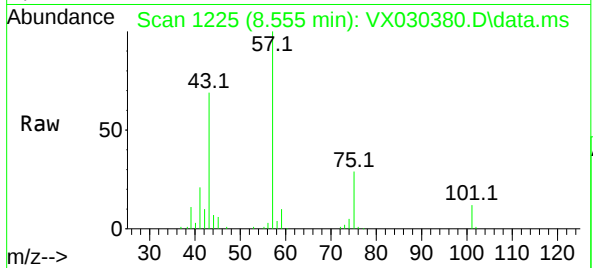




#54
 cis-1,3-Dichloropropene
 Concen: 2.440 ug/l
 RT: 8.555 min Scan# 1194
 Delta R.T. 0.183 min
 Lab File: VX030380.D
 Acq: 03 Aug 2022 18:55

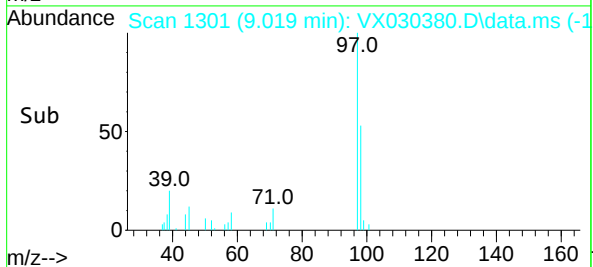
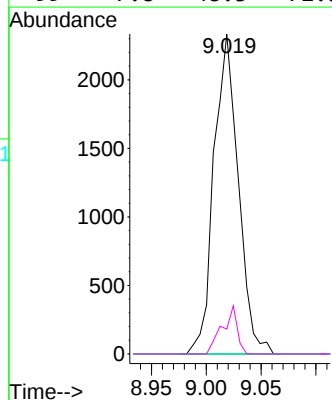
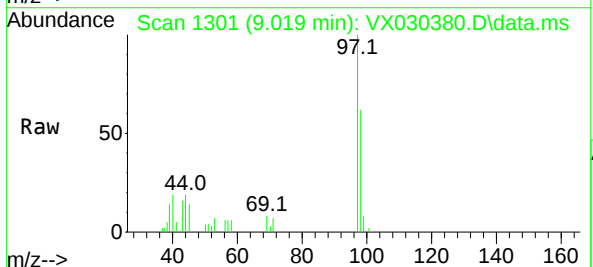
Instrument :
 MSVOA_X
 ClientSampleId :
 63022-BDL

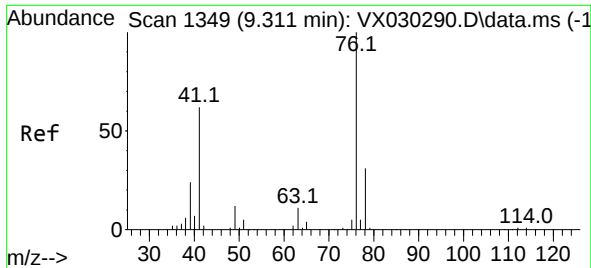
Tgt Ion: 75 Resp: 7783
 Ion Ratio Lower Upper
 75 100
 77 1.1 25.0 37.4#
 39 35.5 37.5 56.3#



#55
 1,1,2-Trichloroethane
 Concen: 1.692 ug/l
 RT: 9.019 min Scan# 1301
 Delta R.T. -0.139 min
 Lab File: VX030380.D
 Acq: 03 Aug 2022 18:55

Tgt Ion: 97 Resp: 3619
 Ion Ratio Lower Upper
 97 100
 83 0.0 68.9 103.3#
 85 0.0 44.0 66.0#
 99 7.8 48.3 72.5#





#57

1,3-Dichloropropane

Concen: 0.324 ug/l

RT: 9.488 min Scan# 1378

Delta R.T. 0.177 min

Lab File: VX030380.D

Acq: 03 Aug 2022 18:55

Instrument :

MSVOA_X

ClientSampleId :

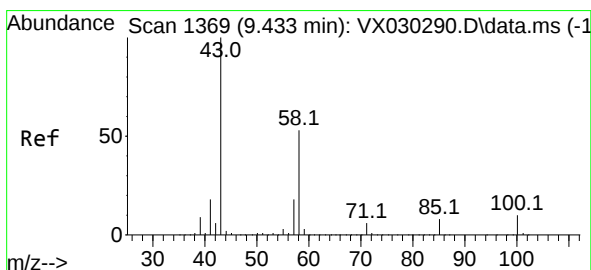
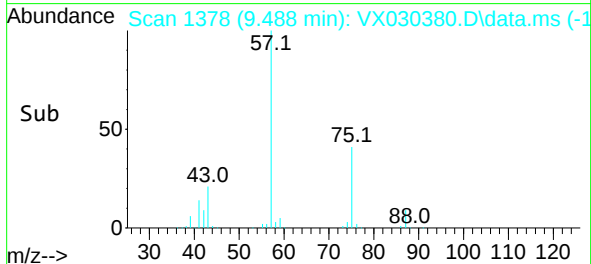
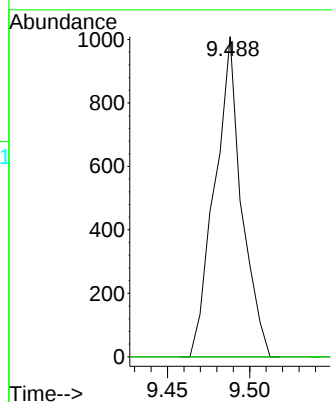
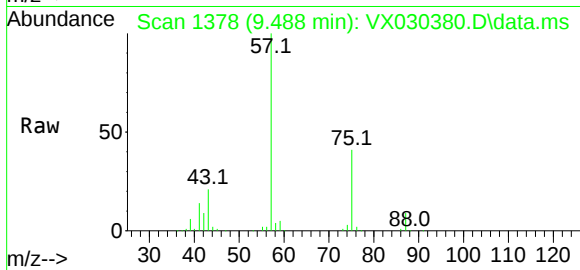
63022-BDL

Tgt Ion: 76 Resp: 1144

Ion Ratio Lower Upper

76 100

78 0.0 25.9 38.9#



#59

2-Hexanone

Concen: 5.355 ug/l

RT: 9.488 min Scan# 1378

Delta R.T. 0.055 min

Lab File: VX030380.D

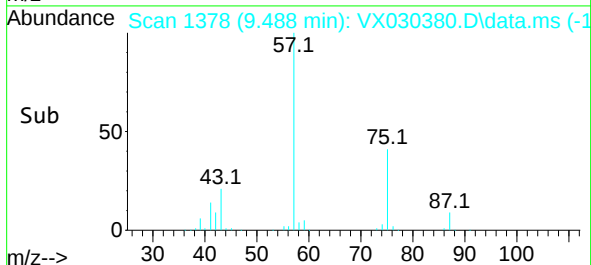
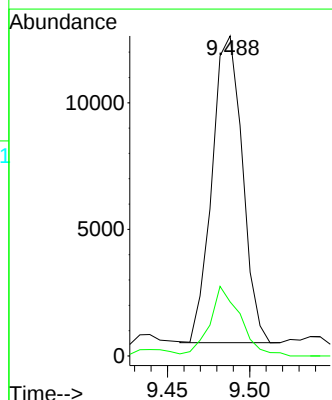
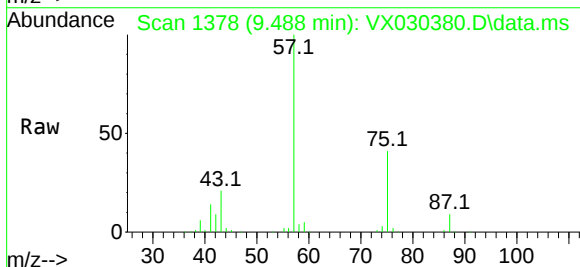
Acq: 03 Aug 2022 18:55

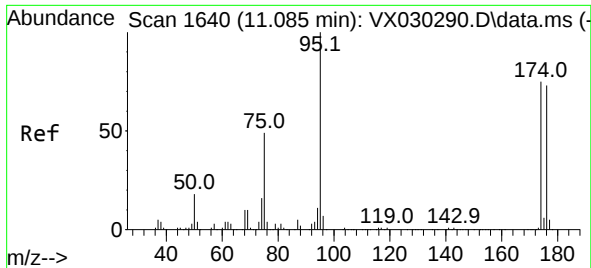
Tgt Ion: 43 Resp: 15585

Ion Ratio Lower Upper

43 100

58 22.9 27.6 82.8#

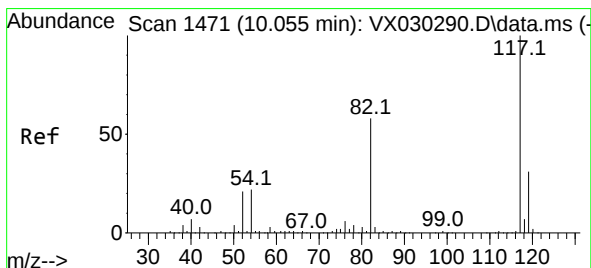
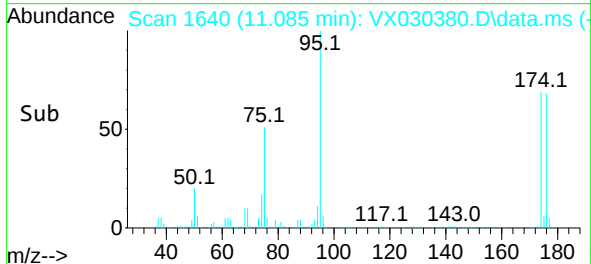
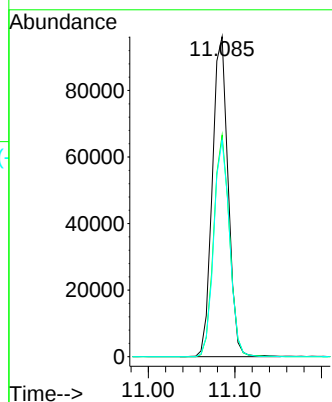
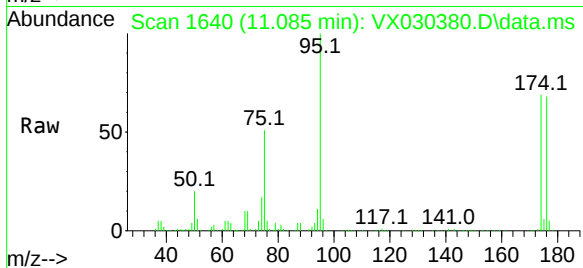




#62
4-Bromofluorobenzene
Concen: 46.600 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

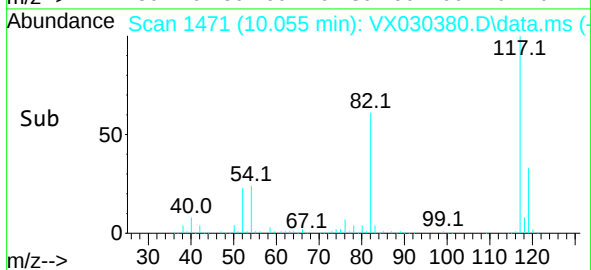
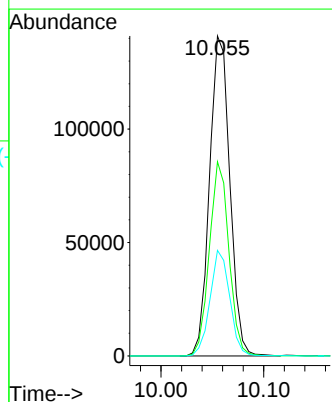
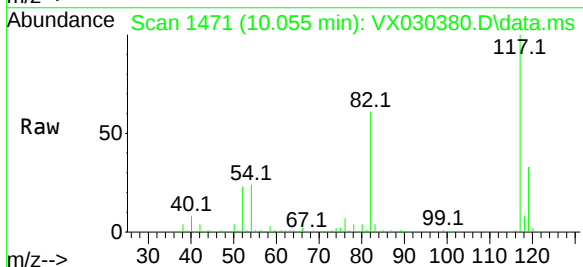
Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

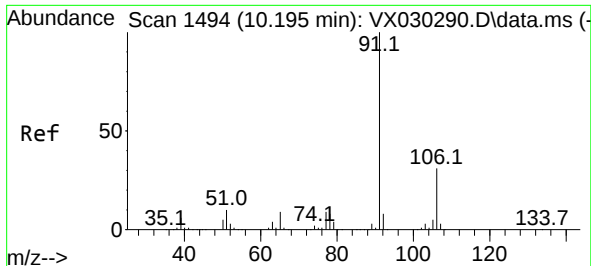
Tgt Ion: 95 Resp: 121818
Ion Ratio Lower Upper
95 100
174 69.1 0.0 149.0
176 67.9 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion: 117 Resp: 193347
Ion Ratio Lower Upper
117 100
82 60.7 42.7 64.1
119 33.0 25.4 38.2

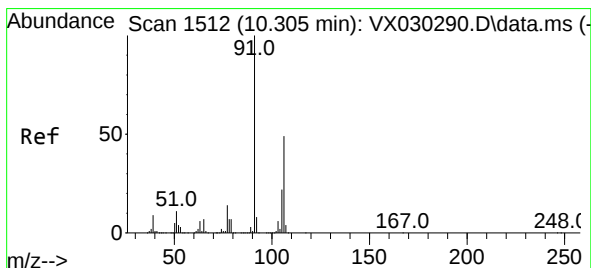
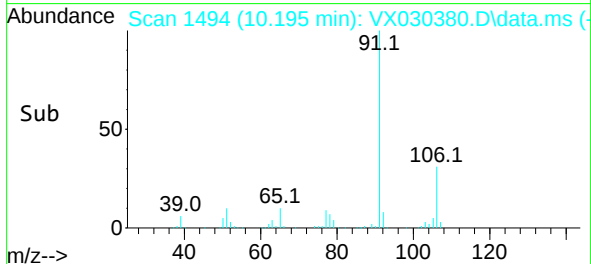
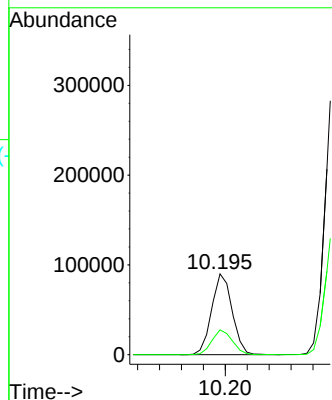
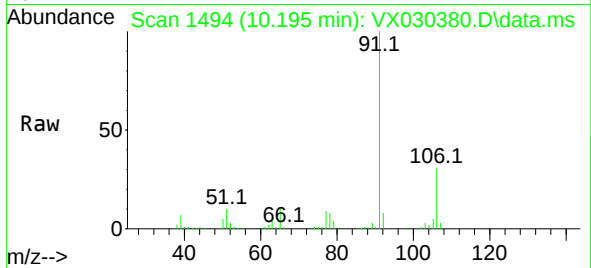




#67
Ethyl Benzene
Concen: 14.973 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

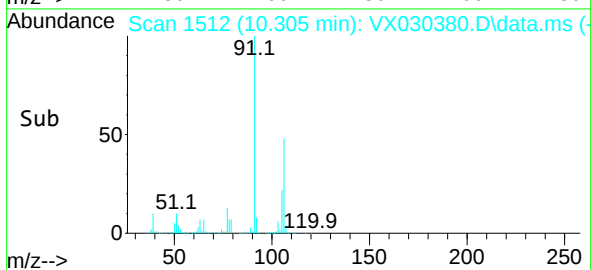
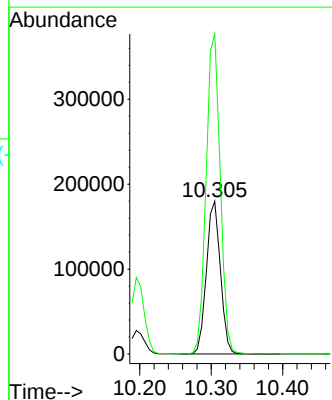
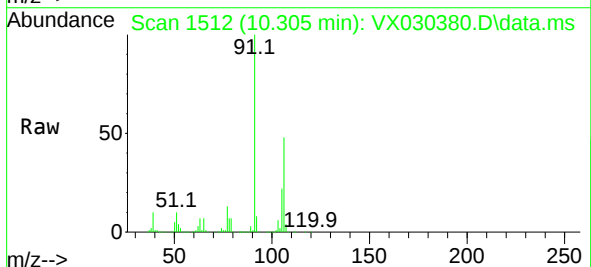
Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

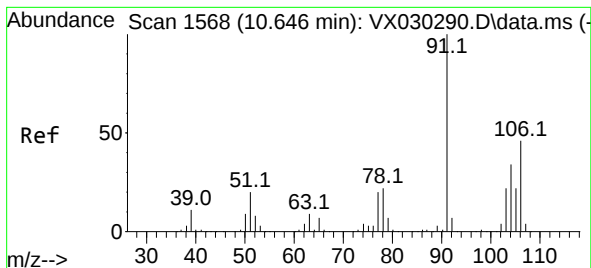
Tgt Ion: 91 Resp: 116896
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3



#68
m/p-Xylenes
Concen: 68.598 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion: 106 Resp: 244065
Ion Ratio Lower Upper
106 100
91 211.8 158.2 237.4





#69

o-Xylene

Concen: 69.488 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX030380.D

Acq: 03 Aug 2022 18:55

Instrument :

MSVOA_X

ClientSampleId :

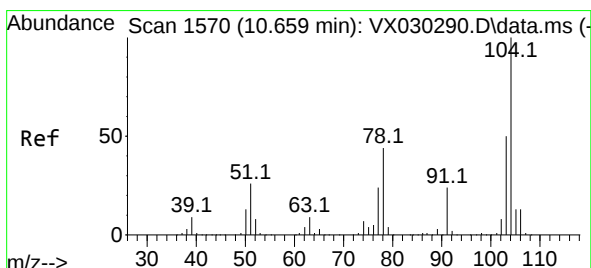
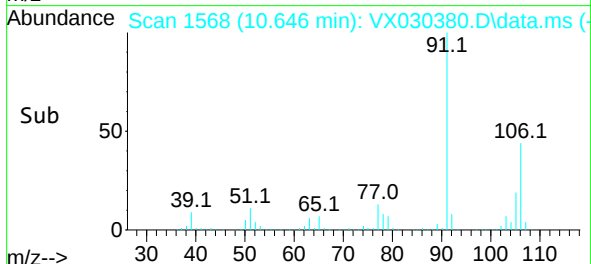
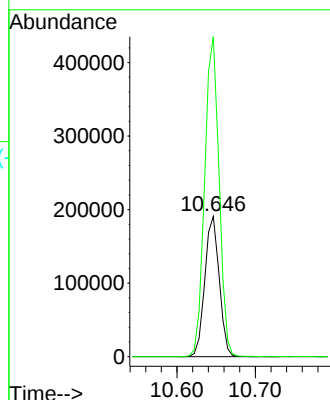
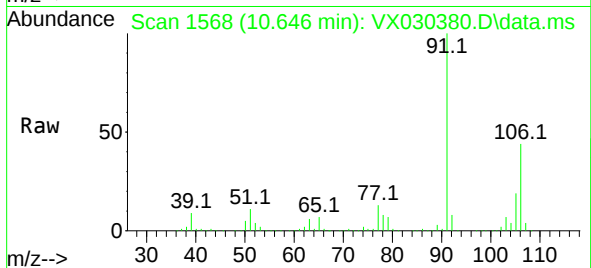
63022-BDL

Tgt Ion:106 Resp: 243670

Ion Ratio Lower Upper

106 100

91 228.1 103.8 311.6



#70

Styrene

Concen: 6.374 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.001 min

Lab File: VX030380.D

Acq: 03 Aug 2022 18:55

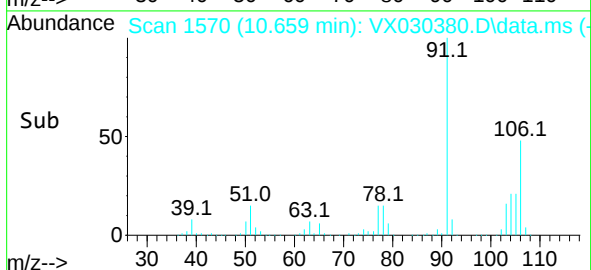
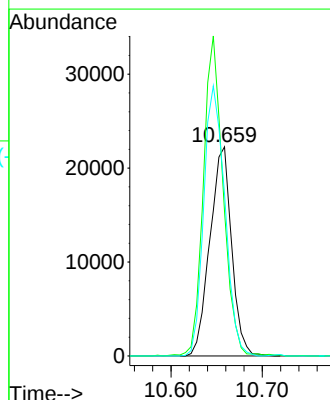
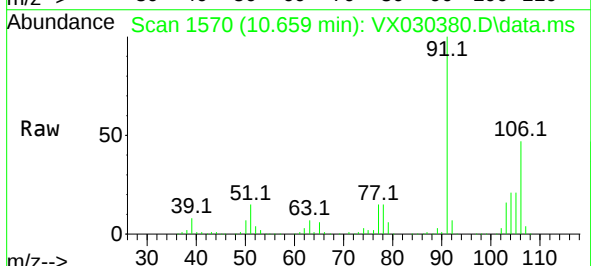
Tgt Ion:104 Resp: 36723

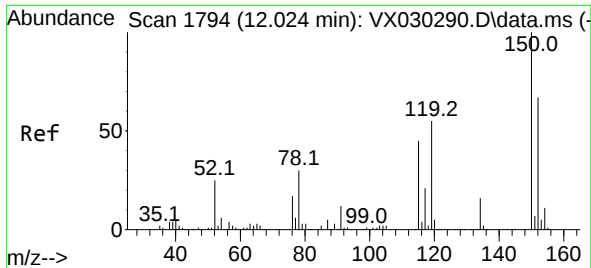
Ion Ratio Lower Upper

104 100

78 138.4 37.8 56.8#

103 124.9 44.5 66.7#

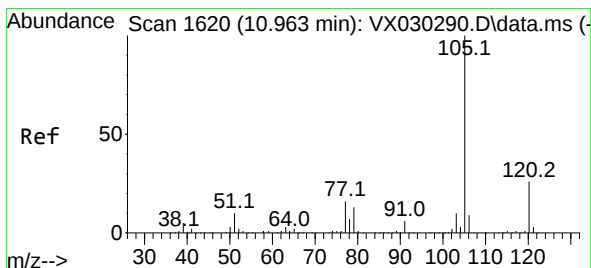
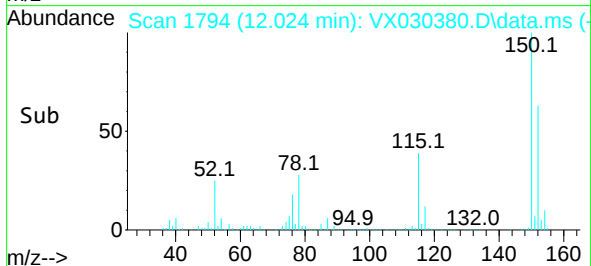
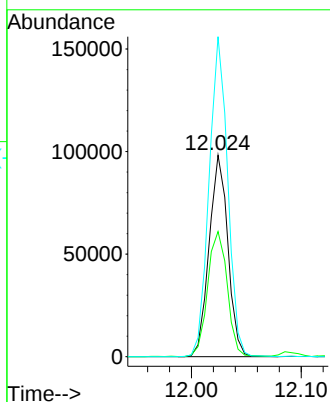
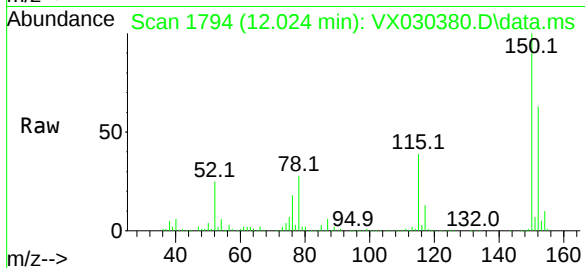




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

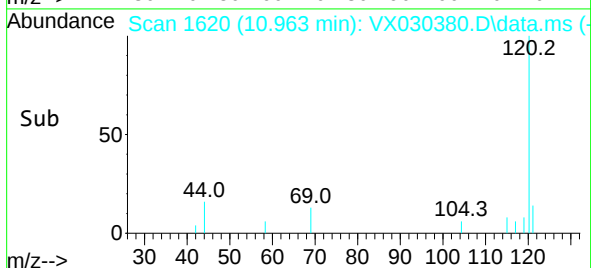
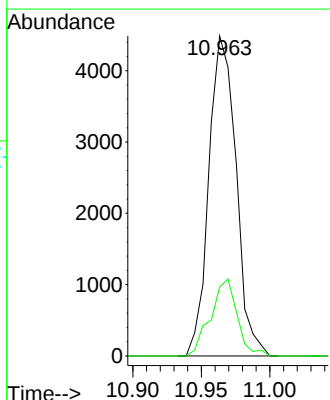
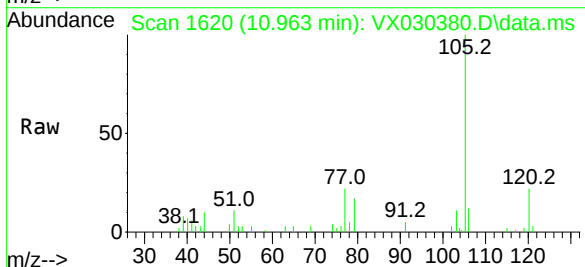
Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

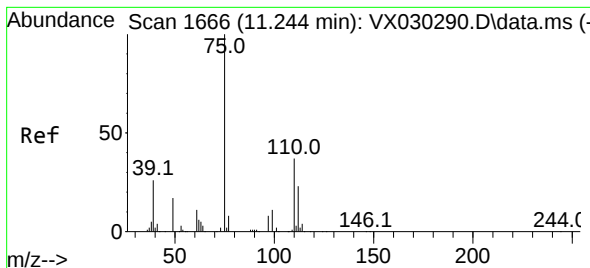
Tgt Ion:152 Resp: 117063
Ion Ratio Lower Upper
152 100
115 64.5 40.5 121.5
150 157.1 0.0 347.0



#73
Isopropylbenzene
Concen: 0.678 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion:105 Resp: 6197
Ion Ratio Lower Upper
105 100
120 23.5 13.5 40.4





#76

1,2,3-Trichloropropane

Concen: 20.883 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.158 min

Lab File: VX030380.D

Acq: 03 Aug 2022 18:55

Instrument :

MSVOA_X

ClientSampleId :

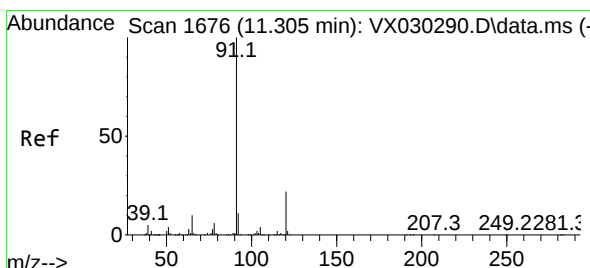
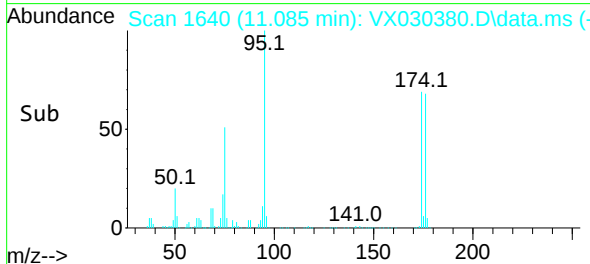
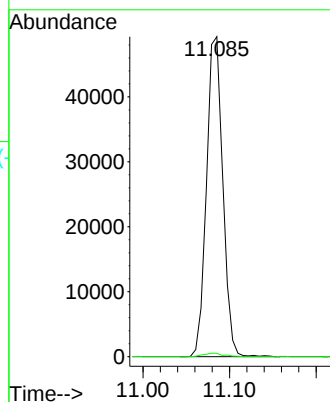
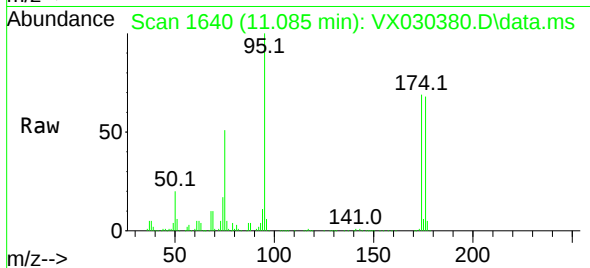
63022-BDL

Tgt Ion: 75 Resp: 64439

Ion Ratio Lower Upper

75 100

77 1.4 19.8 59.3#



#78

n-propylbenzene

Concen: 1.515 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.001 min

Lab File: VX030380.D

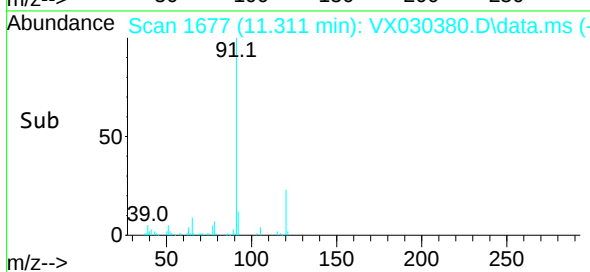
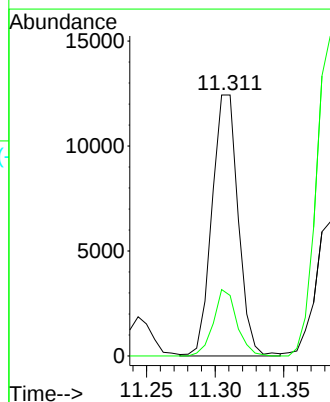
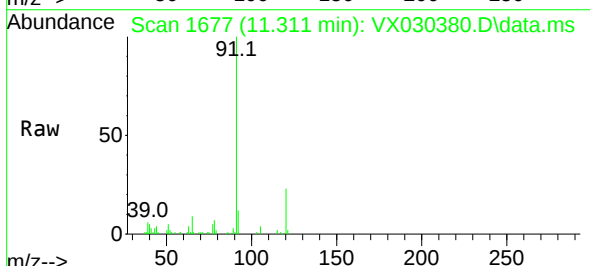
Acq: 03 Aug 2022 18:55

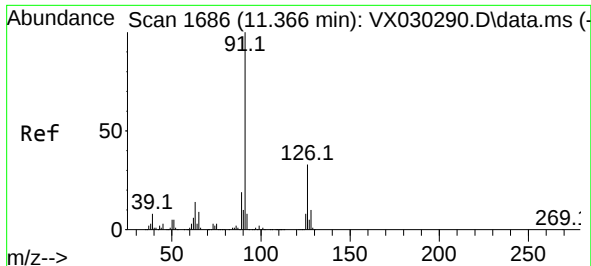
Tgt Ion: 91 Resp: 16525

Ion Ratio Lower Upper

91 100

120 22.7 11.6 34.8

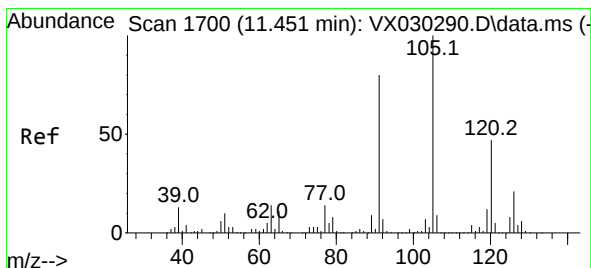
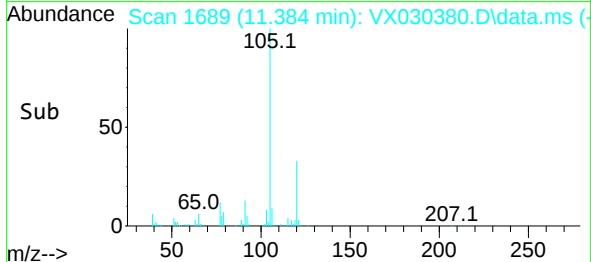
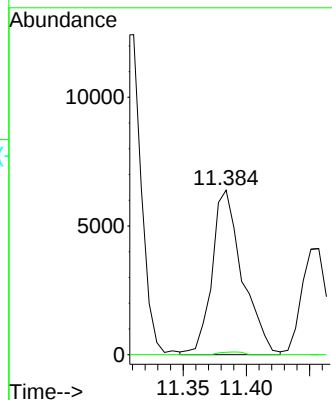
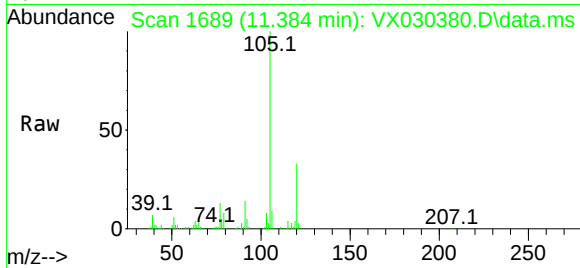




#79
2-Chlorotoluene
Concen: 1.550 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.019 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

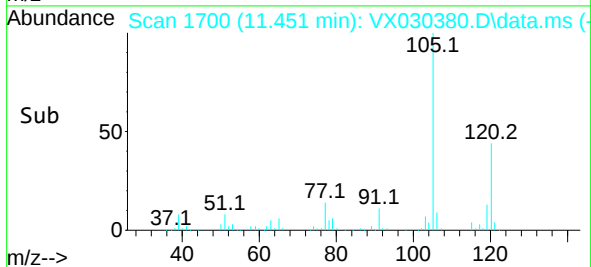
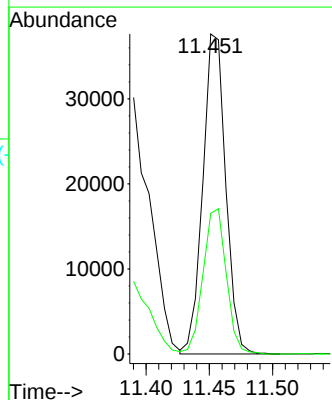
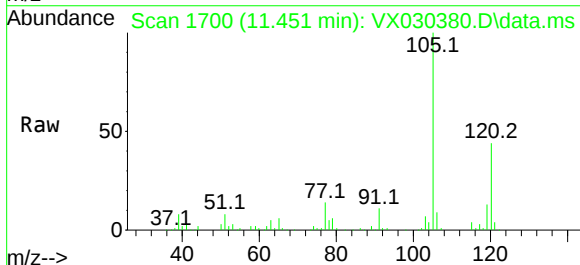
Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

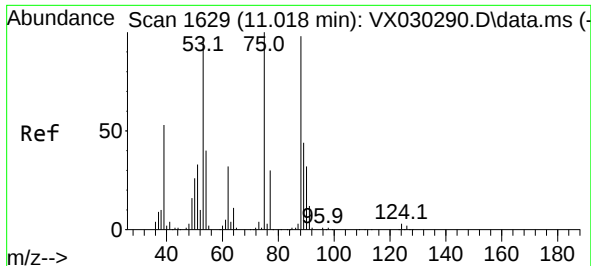
Tgt Ion: 91 Resp: 10674
Ion Ratio Lower Upper
91 100
126 1.2 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 6.207 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion: 105 Resp: 47498
Ion Ratio Lower Upper
105 100
120 46.0 24.4 73.2

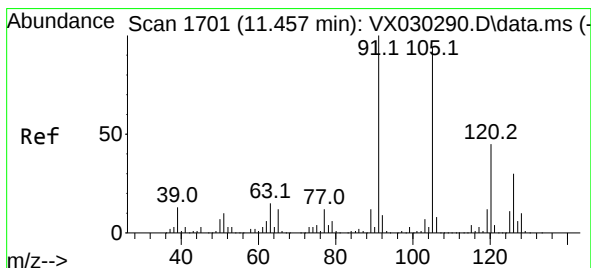
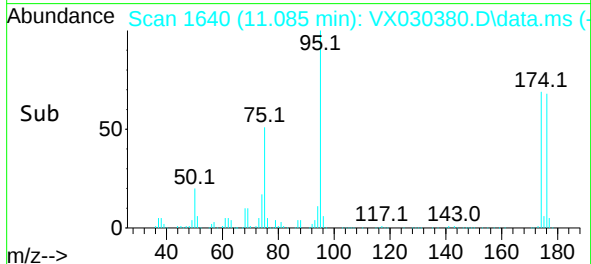
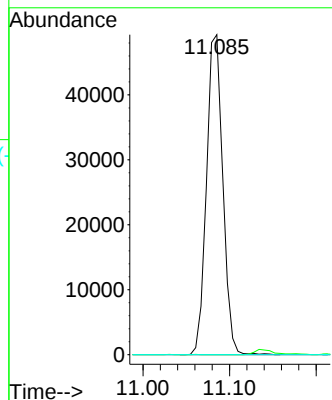
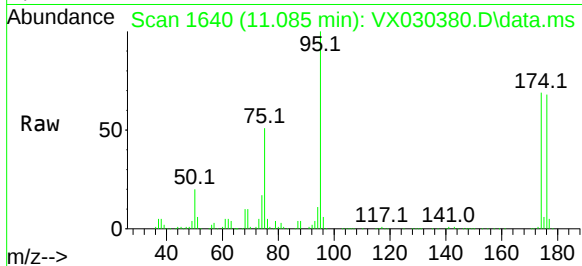




#81
trans-1,4-Dichloro-2-butene
Concen: 62.647 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

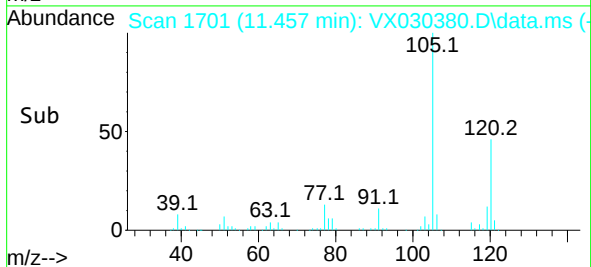
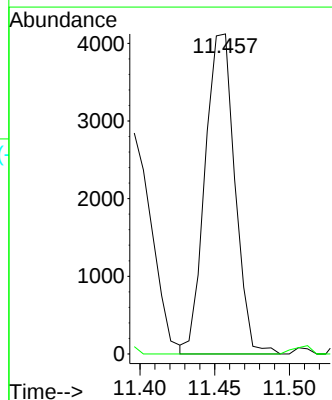
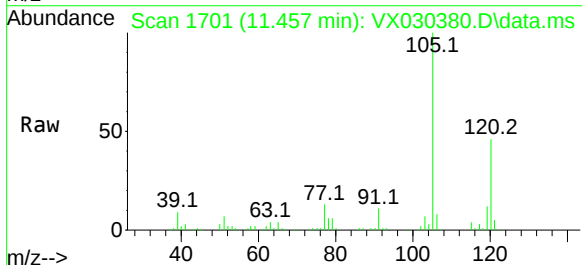
Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

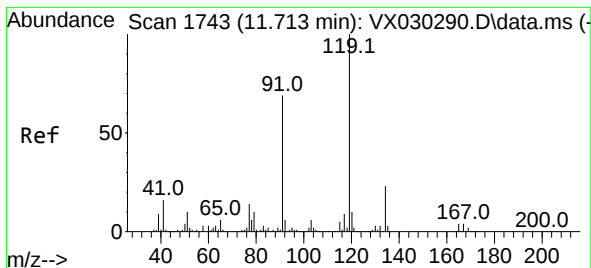
Tgt Ion: 75 Resp: 64439
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#



#82
4-Chlorotoluene
Concen: 0.760 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion: 91 Resp: 5717
Ion Ratio Lower Upper
91 100
126 0.0 15.3 45.9#





#83

tert-Butylbenzene

Concen: 0.411 ug/l

RT: 11.963 min Scan# 11

Delta R.T. 0.244 min

Lab File: VX030380.D

Acq: 03 Aug 2022 18:55

Instrument :

MSVOA_X

ClientSampleId :

63022-BDL

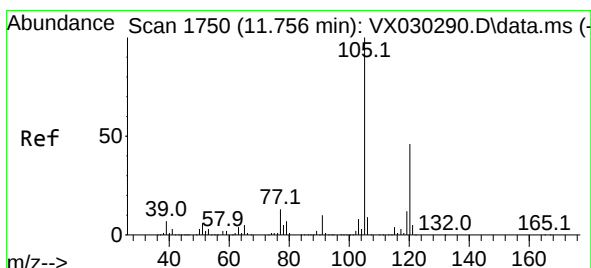
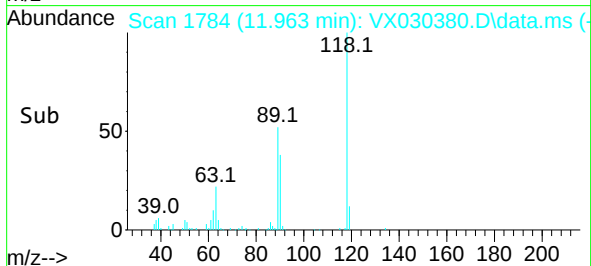
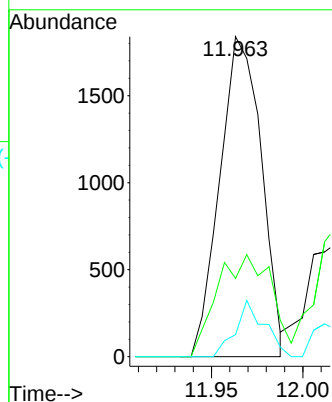
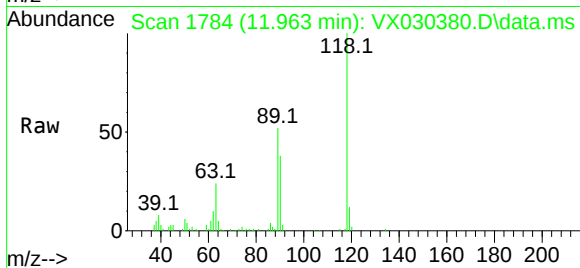
Tgt Ion:119 Resp: 2913

Ion Ratio Lower Upper

119 100

91 41.7 28.3 84.9

134 12.2 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 26.314 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030380.D

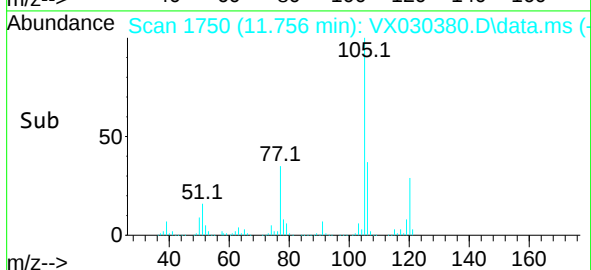
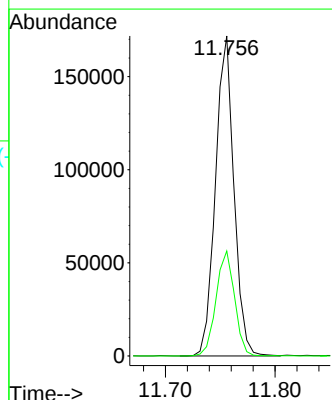
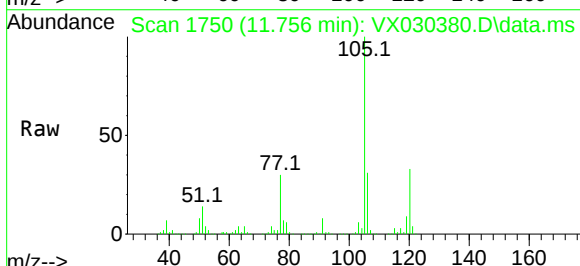
Acq: 03 Aug 2022 18:55

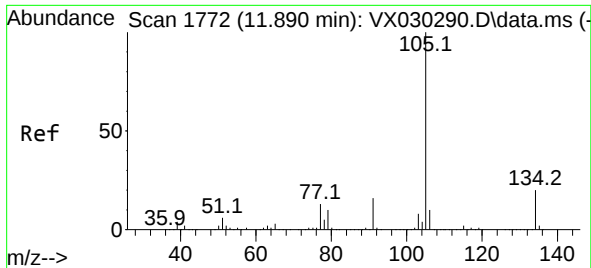
Tgt Ion:105 Resp: 200888

Ion Ratio Lower Upper

105 100

120 33.0 22.9 68.8

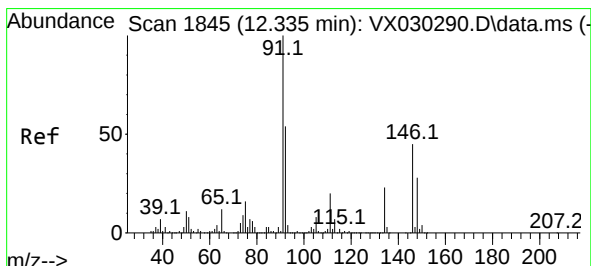
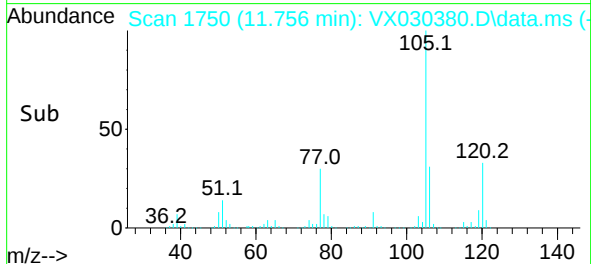
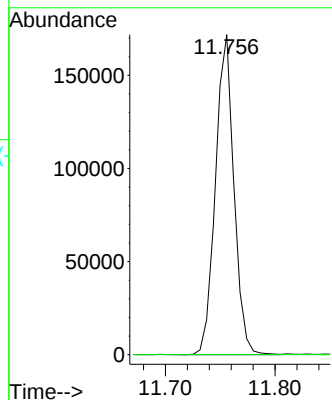
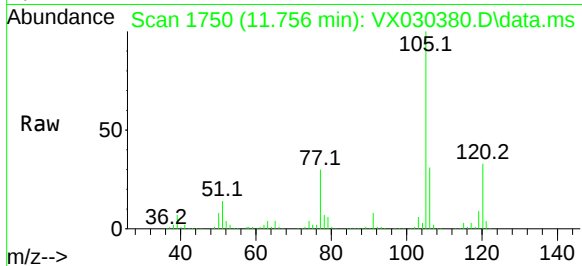




#85
 sec-Butylbenzene
 Concen: 20.693 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX030380.D
 Acq: 03 Aug 2022 18:55

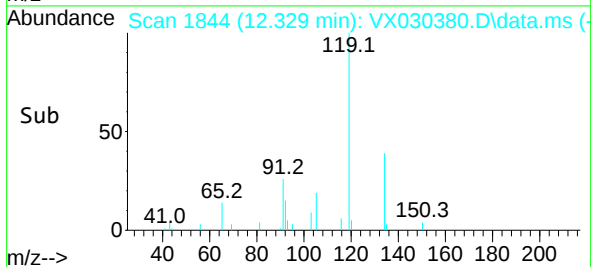
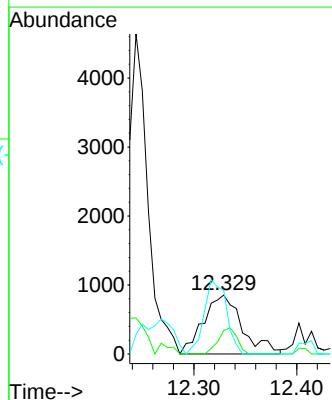
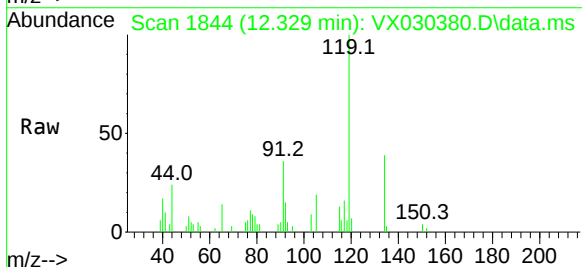
Instrument :
 MSVOA_X
 ClientSampleId :
 63022-BDL

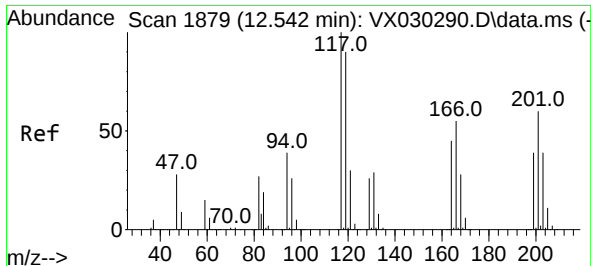
Tgt Ion:105 Resp: 200888
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#89
 n-Butylbenzene
 Concen: 0.310 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX030380.D
 Acq: 03 Aug 2022 18:55

Tgt Ion: 91 Resp: 2238
 Ion Ratio Lower Upper
 91 100
 92 21.3 26.2 78.5#
 134 72.3 12.6 37.8#

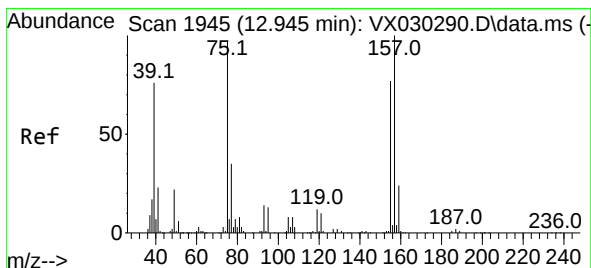
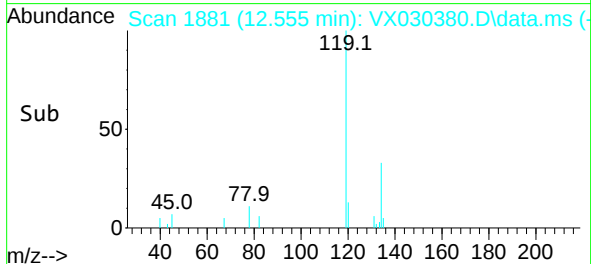
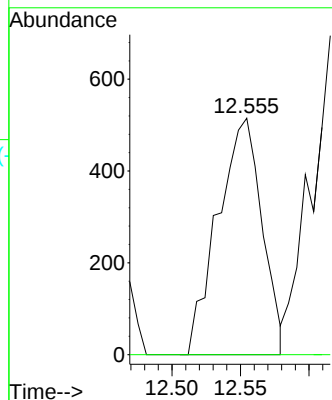
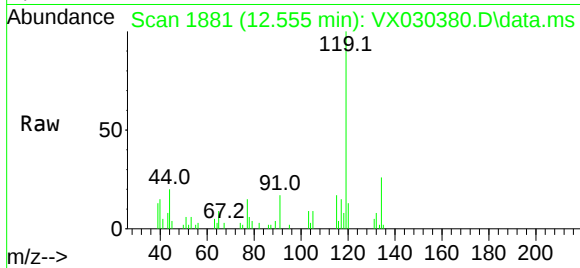




#90
Hexachloroethane
Concen: 0.864 ug/l
RT: 12.555 min Scan# 117
Delta R.T. 0.013 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

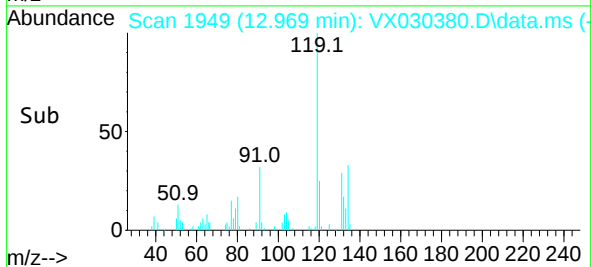
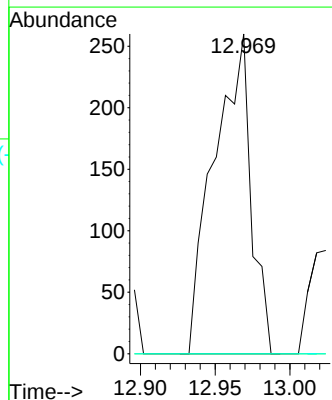
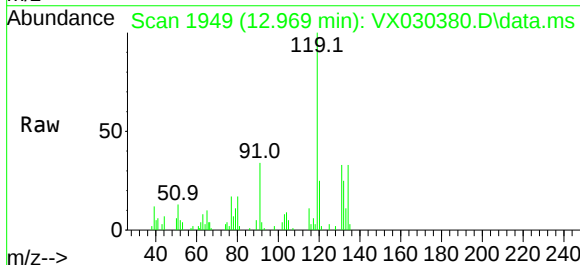
Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

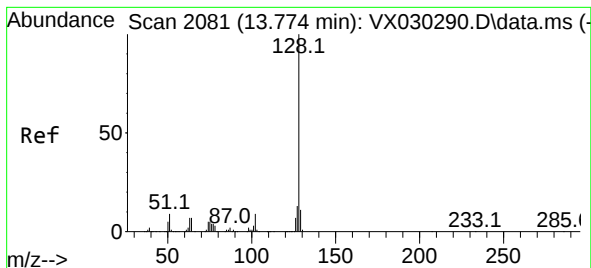
Tgt Ion:117 Resp: 1155
Ion Ratio Lower Upper
117 100
201 0.0 34.2 102.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.556 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.025 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

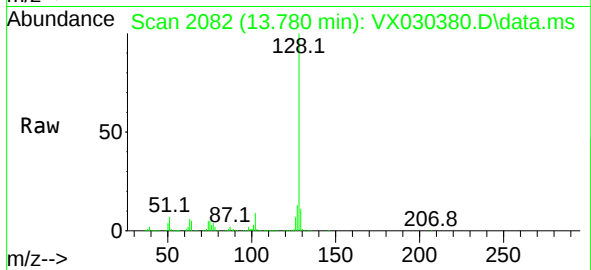
Tgt Ion: 75 Resp: 446
Ion Ratio Lower Upper
75 100
155 0.0 45.0 134.8#
157 0.0 56.9 170.7#





#95
Naphthalene
Concen: 169.779 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
63022-BDL



Tgt Ion:128 Resp: 1574686
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.1 8.6 13.0

