

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030381.D
 Acq On : 03 Aug 2022 19:19
 Operator : JC/MD
 Sample : N3988-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 63022-C

Quant Time: Aug 04 04:46:37 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	111065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	196489	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	129246	57.897	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	115.800%	
35) Dibromofluoromethane	5.391	113	94455	50.287	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	100.580%	
50) Toluene-d8	8.653	98	339832	46.718	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	93.440%	
62) 4-Bromofluorobenzene	11.085	95	127638	47.280	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	94.560%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	203	Below Cal	#	2
6) Chloroethane	1.648	64	585	0.560	ug/l #	41
11) Tert butyl alcohol	2.953	59	7613	13.981	ug/l #	84
13) Acrolein	2.239	56	890	6.650	ug/l	85
16) Acetone	2.386	43	97696	85.481	ug/l	90
18) Methyl Acetate	2.709	43	3127	0.925	ug/l	94
20) Methylene Chloride	2.788	84	23877	10.168	ug/l	97
25) 2-Butanone	4.568	43	12005	6.251	ug/l #	89
29) Tetrahydrofuran	5.025	42	969	0.750	ug/l #	50
36) 1,1-Dichloropropene	5.556	75	9768	3.614	ug/l #	46
37) Ethyl Acetate	4.727	43	37771	9.867	ug/l	95
38) Carbon Tetrachloride	5.556	117	12296	4.873	ug/l #	18
40) Benzene	6.044	78	142882	16.800	ug/l	99
42) 1,2-Dichloroethane	6.044	62	1375	0.468	ug/l #	73
43) Isopropyl Acetate	6.348	43	149101	26.570	ug/l	95
48) Methyl methacrylate	7.805	41	139727	50.588	ug/l #	42
49) 1,4-Dioxane	7.799	88	251	3.935	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	113754	29.860	ug/l #	51
52) Toluene	8.720	92	161575	31.139	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	705	0.233	ug/l #	42
54) cis-1,3-Dichloropropene	8.549	75	46638	14.158	ug/l #	65
57) 1,3-Dichloropropane	9.488	76	6993	1.918	ug/l #	43
59) 2-Hexanone	9.378	43	125399	41.722	ug/l #	24
67) Ethyl Benzene	10.195	91	65774	6.933	ug/l	94
68) m/p-Xylenes	10.305	106	130819	34.872	ug/l	91
69) o-Xylene	10.646	106	147185	39.808	ug/l	90
70) Styrene	10.659	104	27961	4.603	ug/l #	11
73) Isopropylbenzene	10.963	105	4631	0.494	ug/l	95
74) N-amyl acetate	10.768	43	2409	0.528	ug/l #	55
76) 1,2,3-Trichloropropane	11.079	75	68445	21.610	ug/l #	38
78) n-propylbenzene	11.311	91	12172	1.087	ug/l	94
79) 2-Chlorotoluene	11.616	91	3939	0.557	ug/l	78
80) 1,3,5-Trimethylbenzene	11.451	105	35930	4.575	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	68445	64.830	ug/l #	12
82) 4-Chlorotoluene	11.616	91	4123	0.534	ug/l	99
83) tert-Butylbenzene	11.969	119	2736	0.376	ug/l	83

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Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

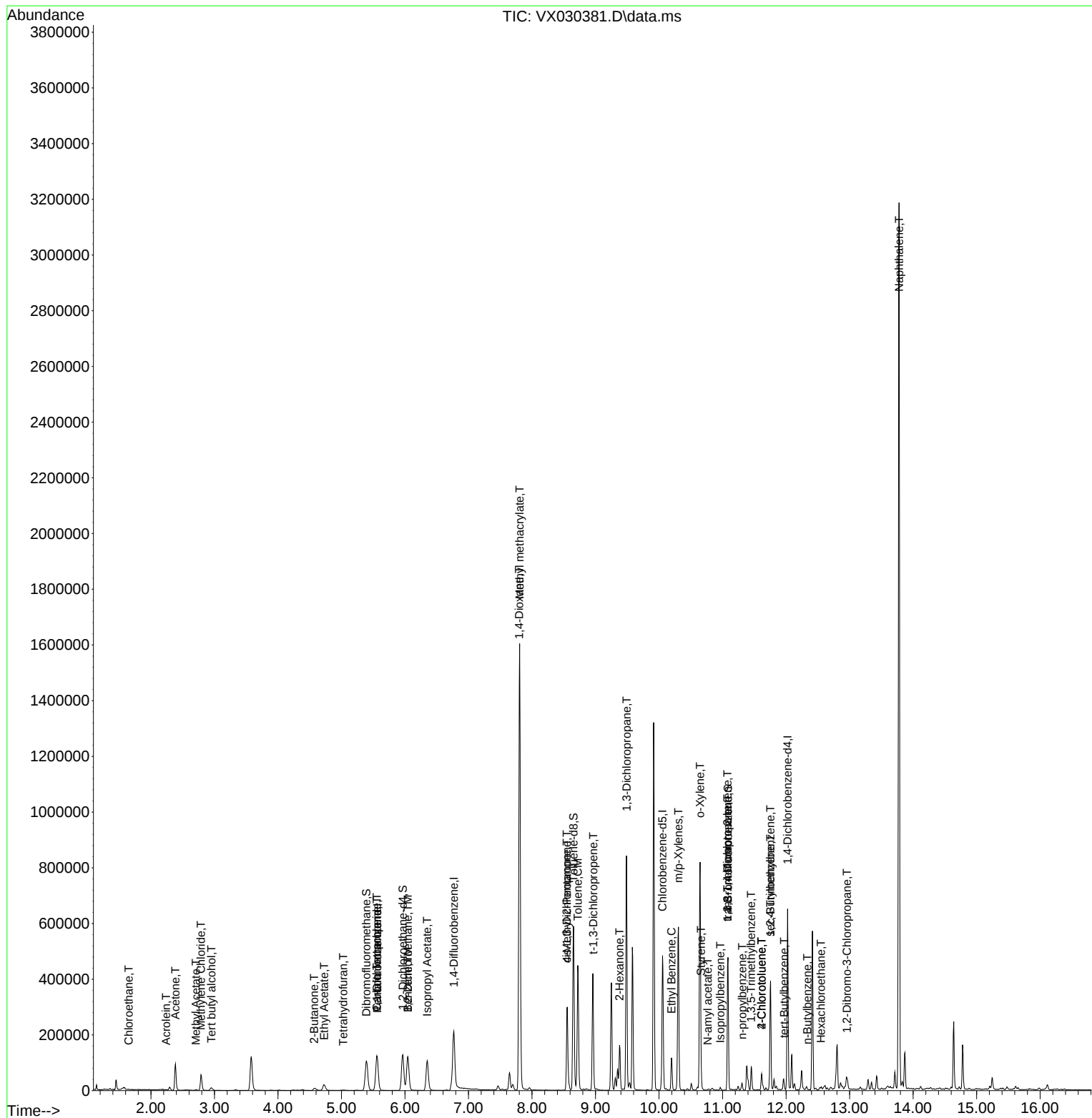
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.756	105	145818	18.609	ug/l	82
85) sec-Butylbenzene	11.756	105	145818	14.634	ug/l #	56
89) n-Butylbenzene	12.335	91	1818	0.245	ug/l #	37
90) Hexachloroethane	12.548	117	1428	1.040	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.957	75	299	0.363	ug/l #	1
95) Naphthalene	13.780	128	1884741	197.979	ug/l	99

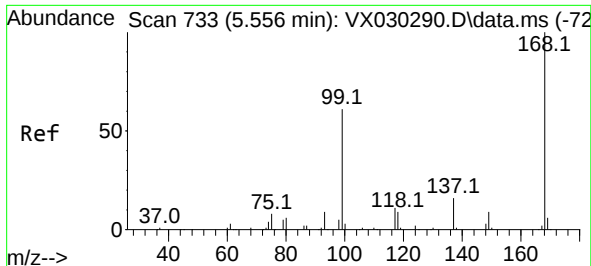
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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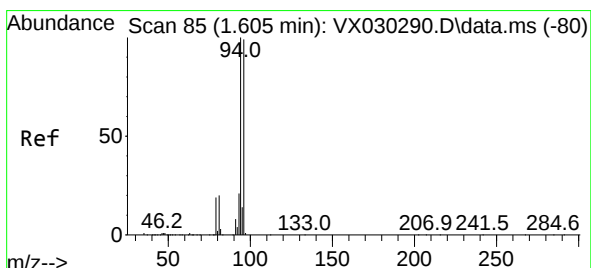
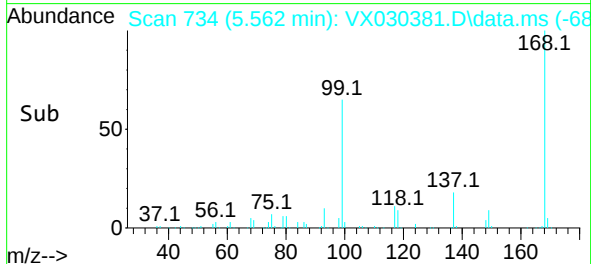
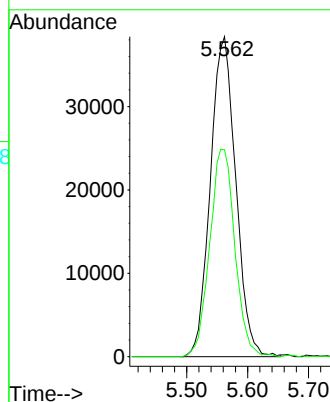
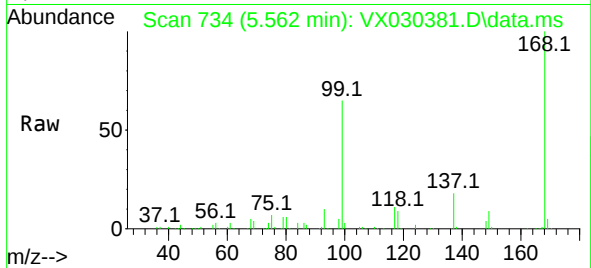




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030381.D
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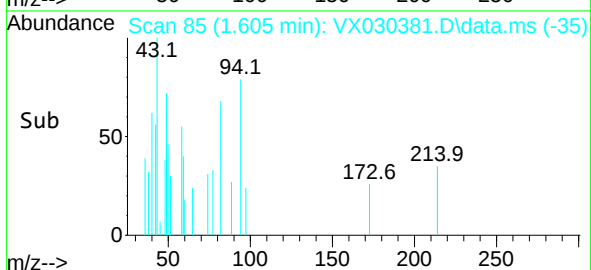
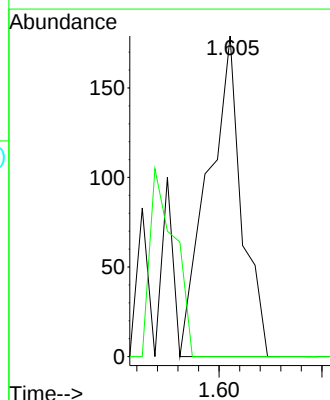
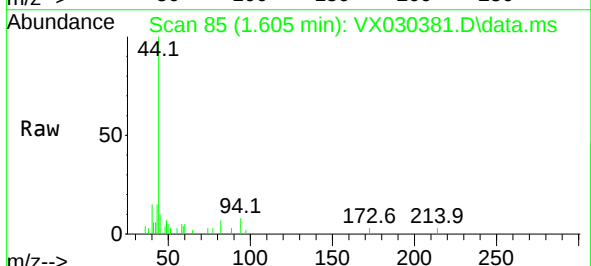
Instrument :
MSVOA_X
ClientSampleId :
63022-C

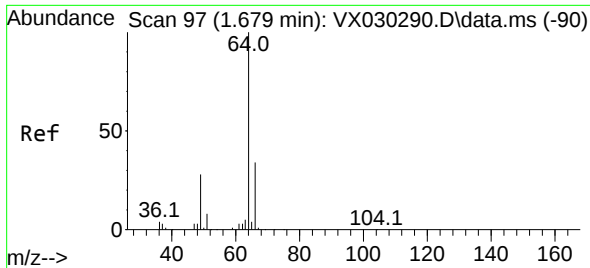
Tgt Ion:168 Resp: 111065
Ion Ratio Lower Upper
168 100
99 64.6 44.0 66.0



#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Tgt Ion: 94 Resp: 203
Ion Ratio Lower Upper
94 100
96 0.0 76.9 115.3#

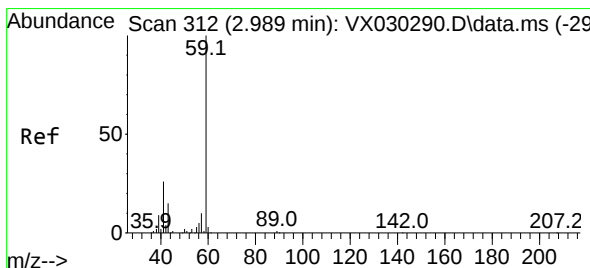
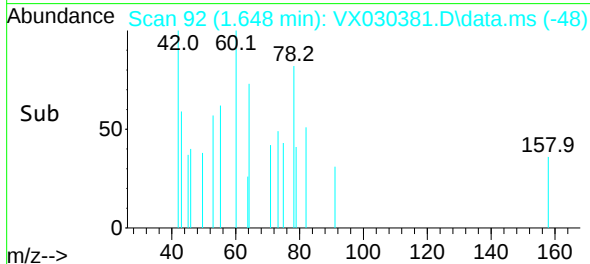
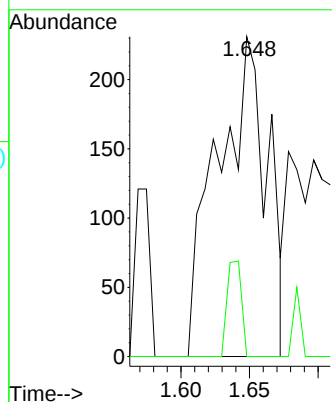
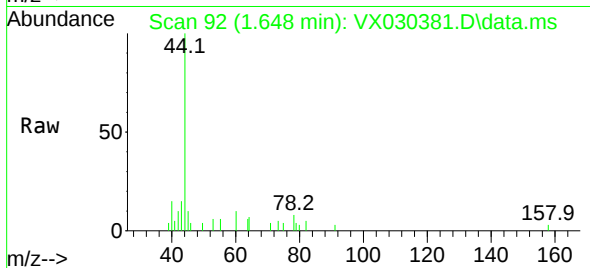




#6
Chloroethane
Concen: 0.560 ug/l
RT: 1.648 min Scan# 91
Delta R.T. -0.030 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

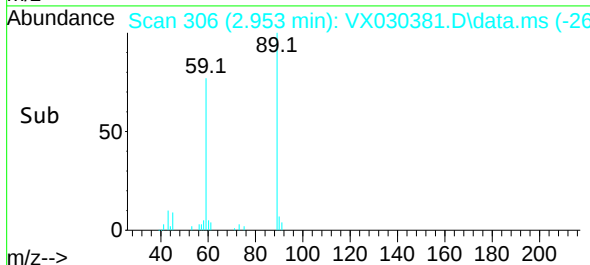
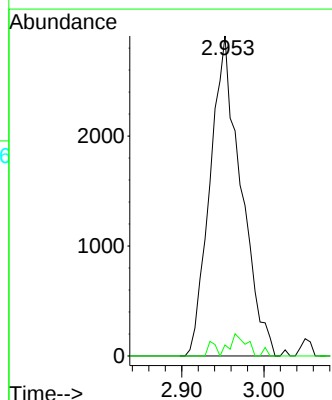
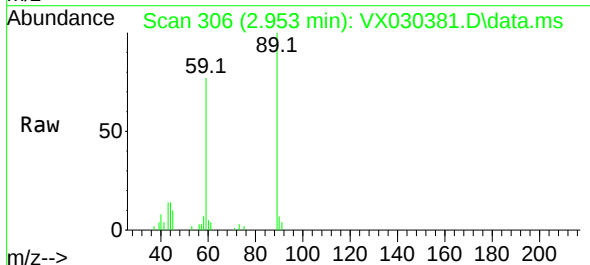
Instrument :
MSVOA_X
ClientSampleId :
63022-C

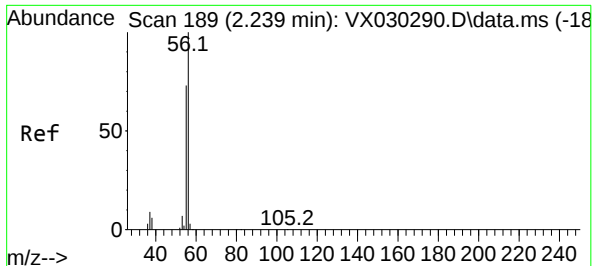
Tgt Ion: 64 Resp: 585
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#



#11
Tert butyl alcohol
Concen: 13.981 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.024 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Tgt Ion: 59 Resp: 7613
Ion Ratio Lower Upper
59 100
57 3.7 7.4 11.2#

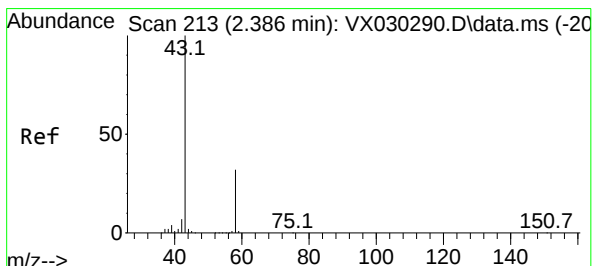
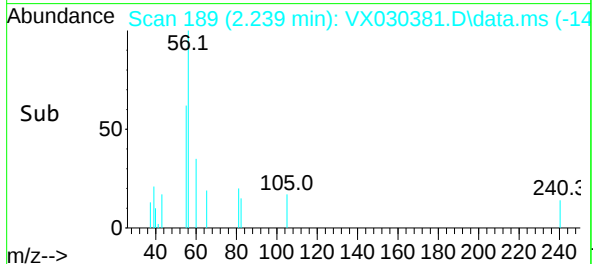
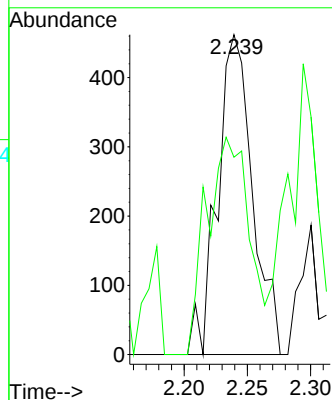
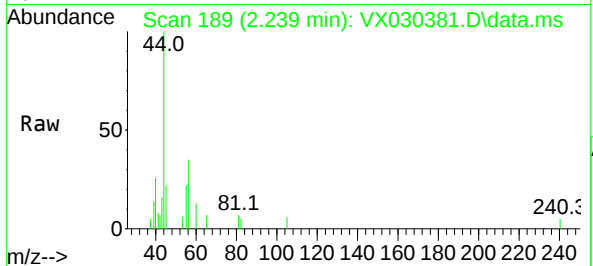




#13
Acrolein
Concen: 6.650 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

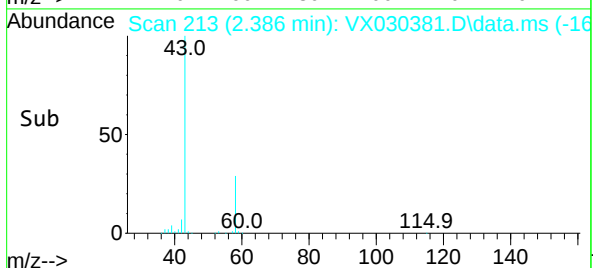
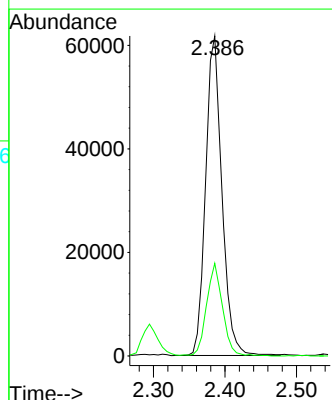
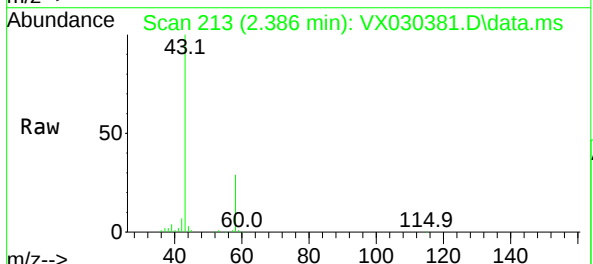
Instrument :
MSVOA_X
ClientSampleId :
63022-C

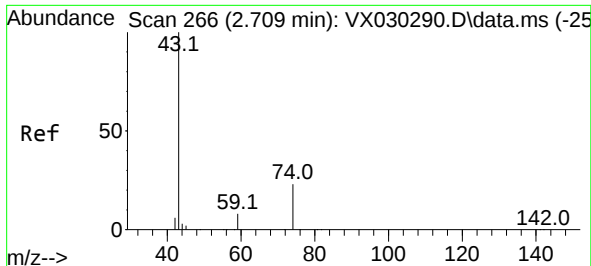
Tgt Ion: 56 Resp: 890
Ion Ratio Lower Upper
56 100
55 83.1 56.6 84.8



#16
Acetone
Concen: 85.481 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Tgt Ion: 43 Resp: 97696
Ion Ratio Lower Upper
43 100
58 29.0 27.7 41.5

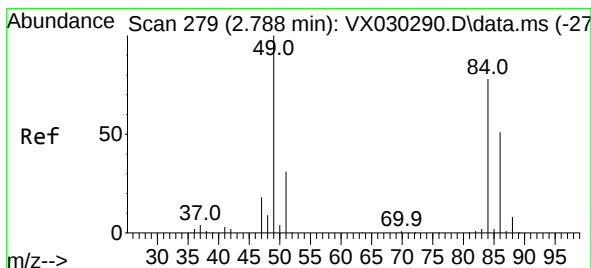
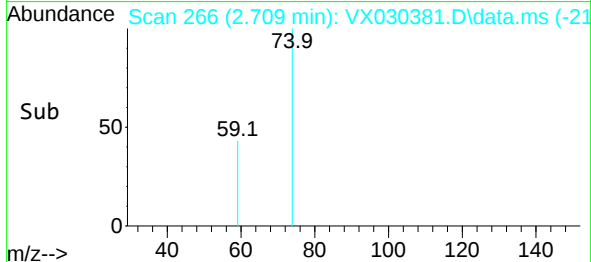
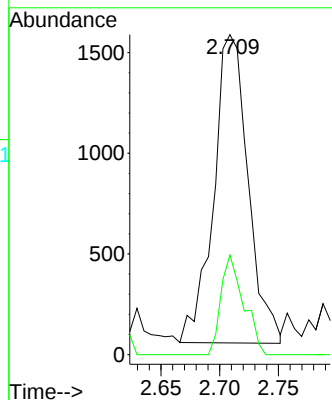
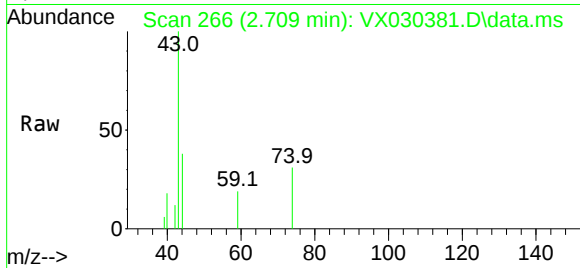




#18
Methyl Acetate
Concen: 0.925 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

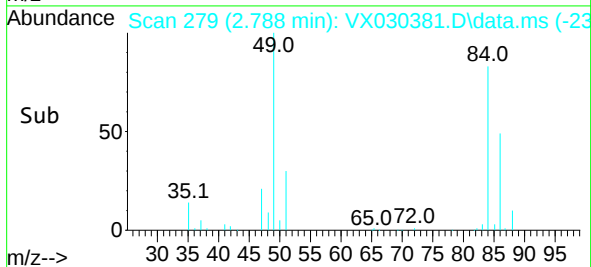
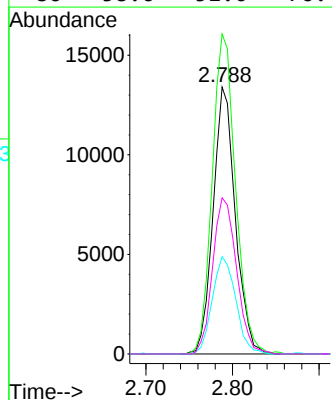
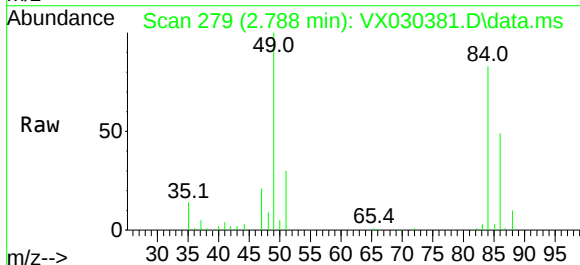
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MSVOA_X
ClientSampleId :
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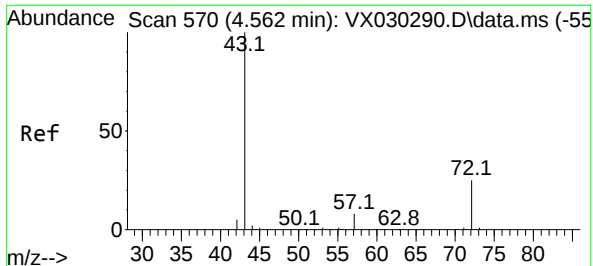
Tgt Ion: 43 Resp: 3127
Ion Ratio Lower Upper
43 100
74 21.4 19.4 29.2



#20
Methylene Chloride
Concen: 10.168 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Tgt Ion: 84 Resp: 23877
Ion Ratio Lower Upper
84 100
49 119.9 93.8 140.6
51 36.5 29.4 44.0
86 58.6 51.0 76.4





#25

2-Butanone

Concen: 6.251 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030381.D

Acq: 03 Aug 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

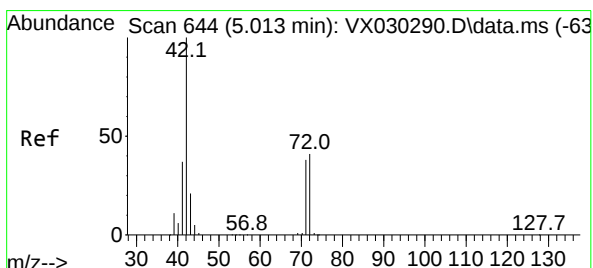
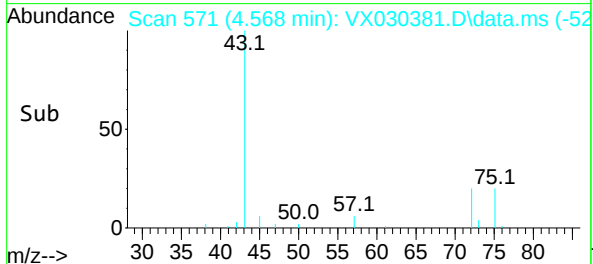
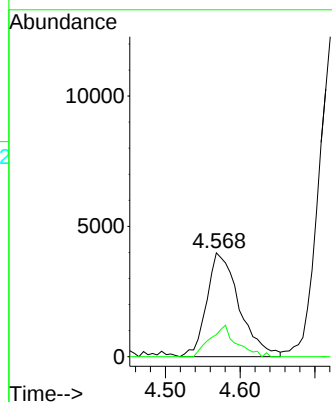
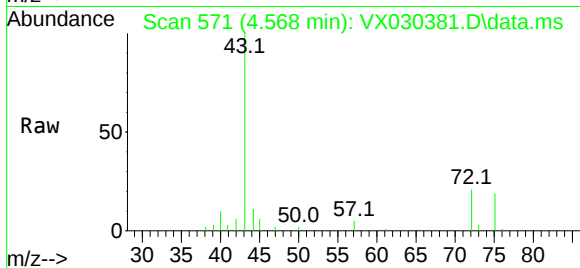
63022-C

Tgt Ion: 43 Resp: 12005

Ion Ratio Lower Upper

43 100

72 21.3 21.7 32.5#



#29

Tetrahydrofuran

Concen: 0.750 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.012 min

Lab File: VX030381.D

Acq: 03 Aug 2022 19:19

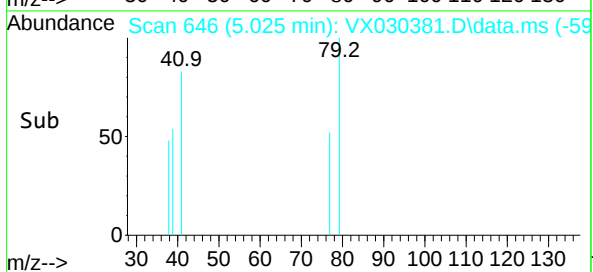
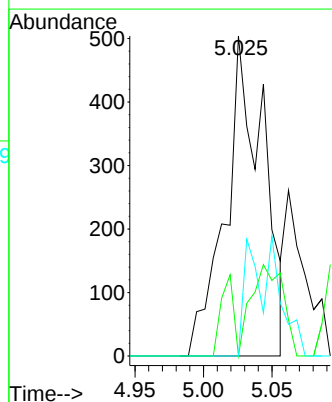
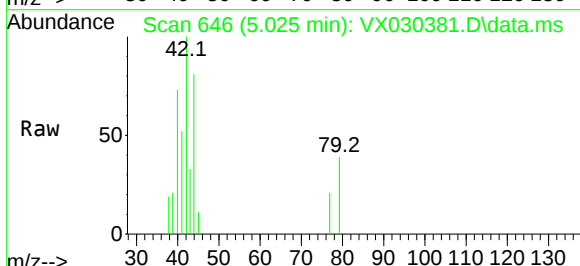
Tgt Ion: 42 Resp: 969

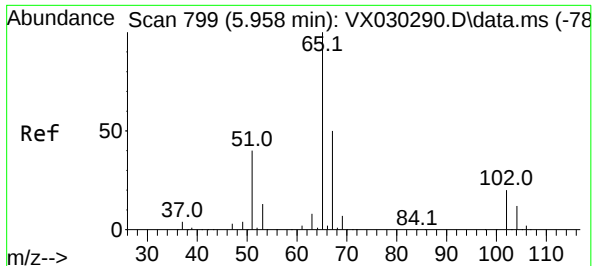
Ion Ratio Lower Upper

42 100

72 8.3 36.5 54.7#

71 14.9 33.9 50.9#





#33

1,2-Dichloroethane-d4

Concen: 57.897 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX030381.D

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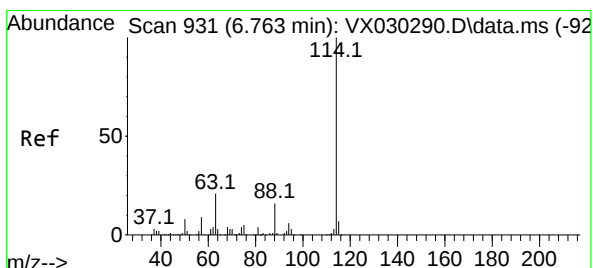
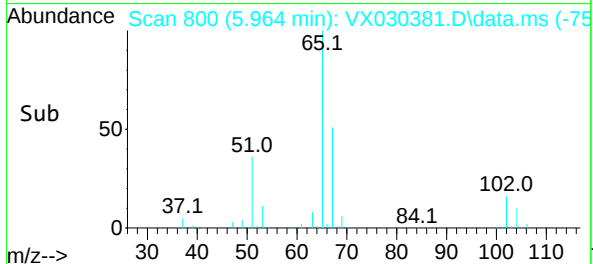
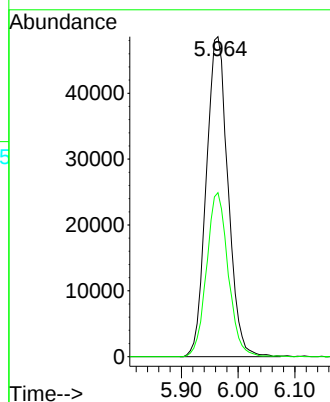
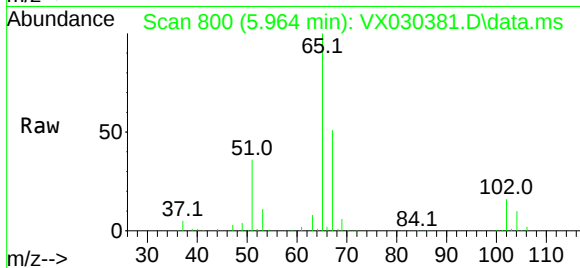
63022-C

Tgt Ion: 65 Resp: 129246

Ion Ratio Lower Upper

65 100

67 51.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030381.D

Acq: 03 Aug 2022 19:19

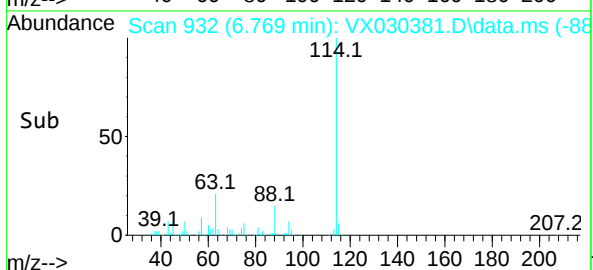
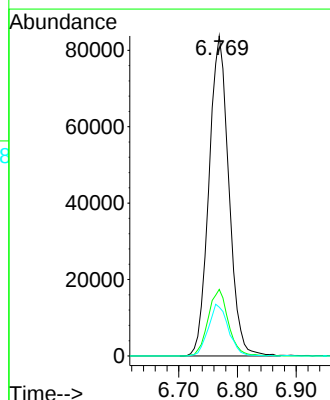
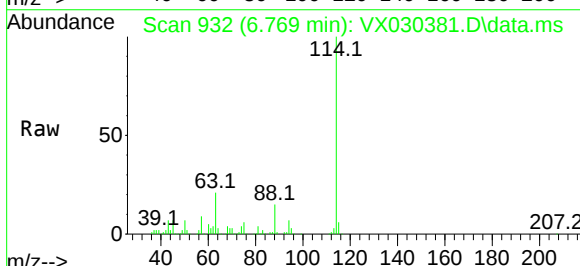
Tgt Ion: 114 Resp: 196489

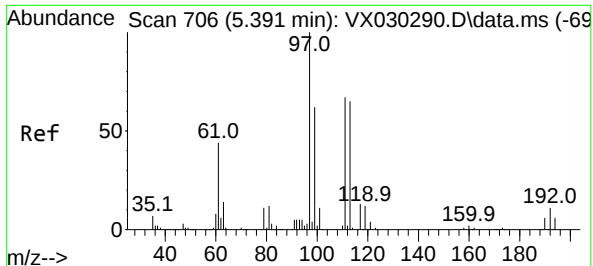
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.4

88 15.3 0.0 31.8

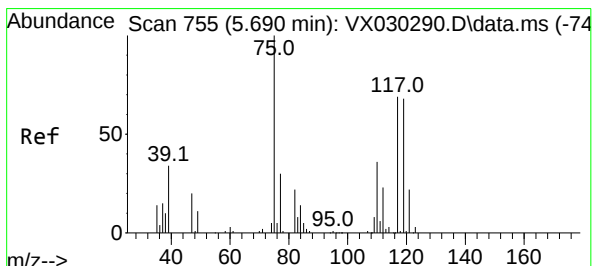
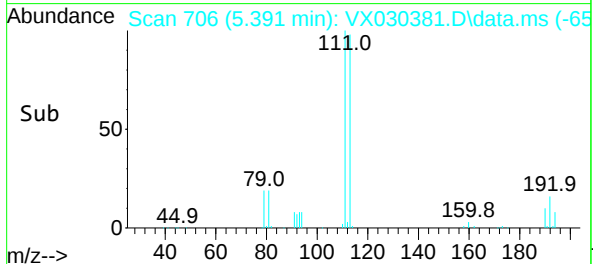
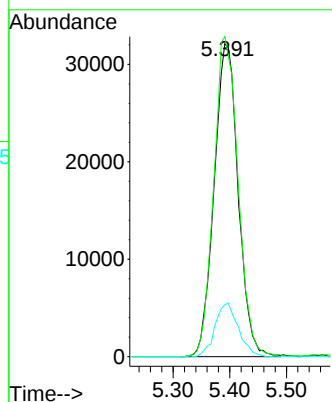
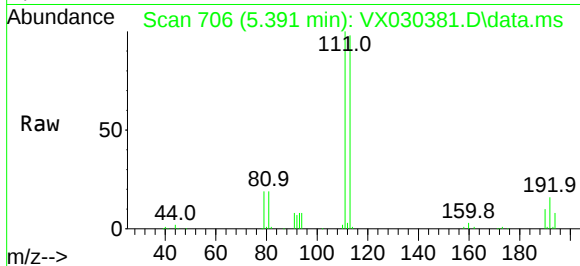




#35
Dibromofluoromethane
Concen: 50.287 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

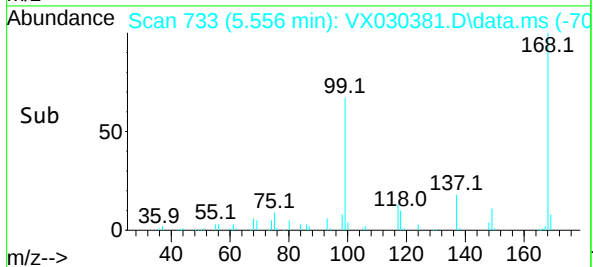
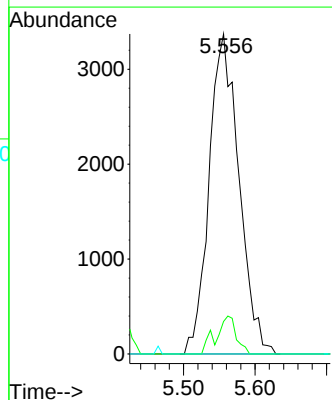
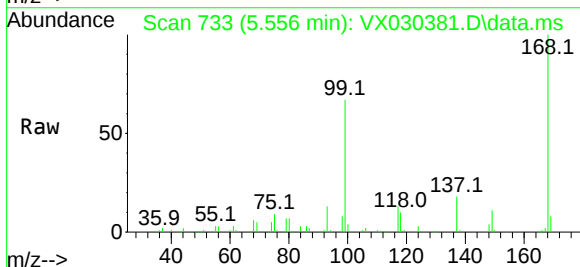
Instrument :
MSVOA_X
ClientSampleId :
63022-C

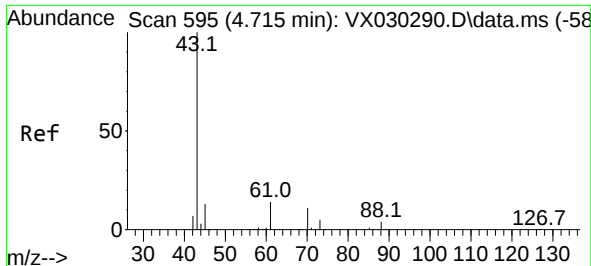
Tgt Ion:113 Resp: 94455
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 16.7 14.8 22.2



#36
1,1-Dichloropropene
Concen: 3.614 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Tgt Ion: 75 Resp: 9768
Ion Ratio Lower Upper
75 100
110 6.2 19.3 57.9#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 9.867 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.007 min

Lab File: VX030381.D

Acq: 03 Aug 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

63022-C

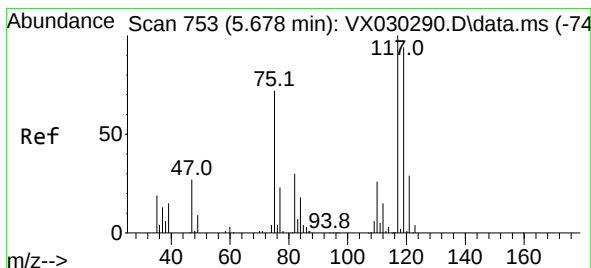
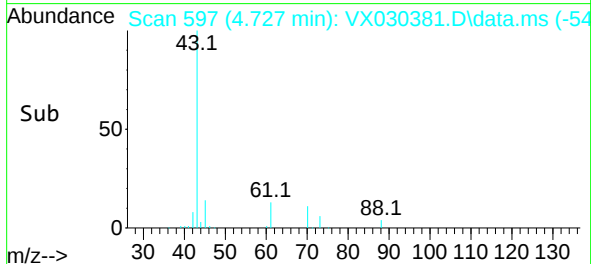
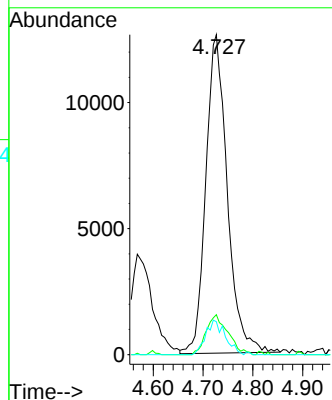
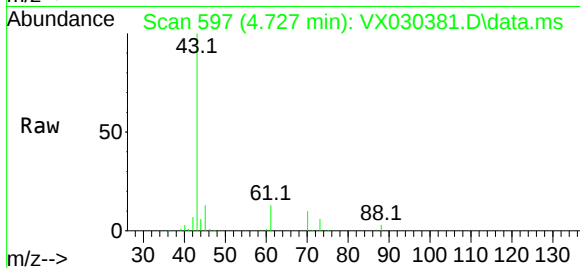
Tgt Ion: 43 Resp: 37771

Ion Ratio Lower Upper

43 100

61 12.8 11.7 17.5

70 9.8 9.3 13.9



#38

Carbon Tetrachloride

Concen: 4.873 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.127 min

Lab File: VX030381.D

Acq: 03 Aug 2022 19:19

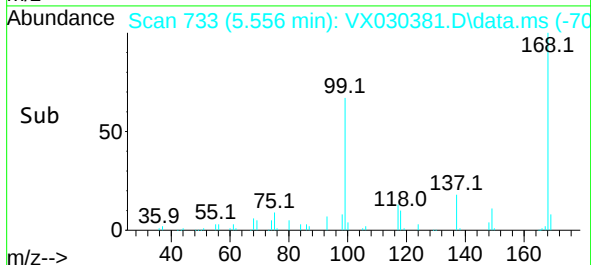
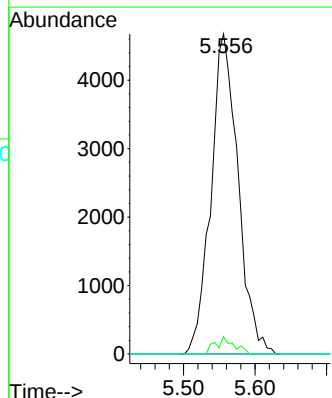
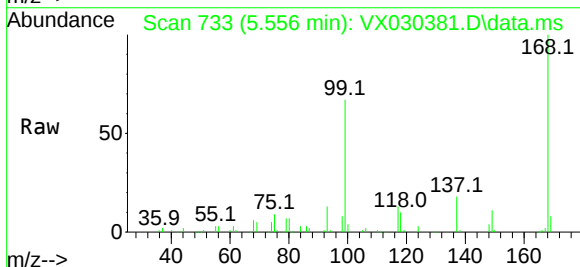
Tgt Ion: 117 Resp: 12296

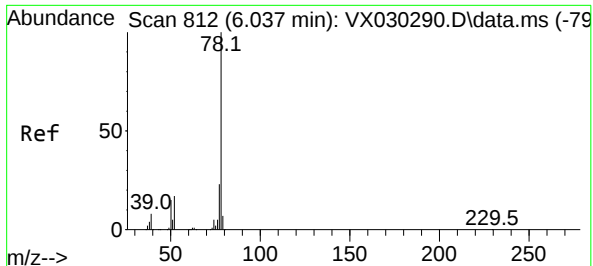
Ion Ratio Lower Upper

117 100

119 5.3 74.1 111.1#

121 0.0 25.8 38.8#

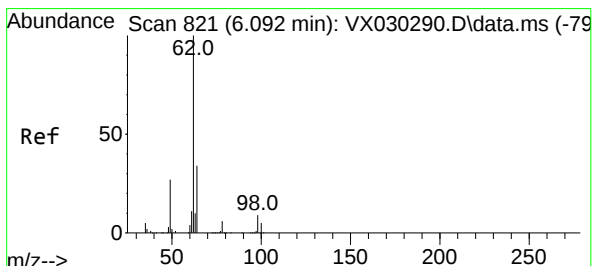
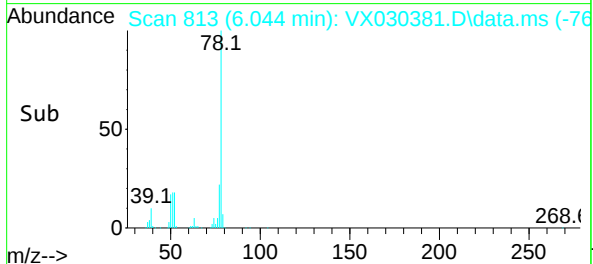
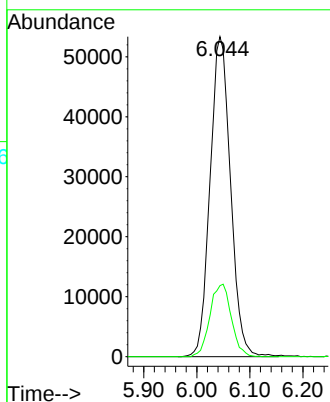
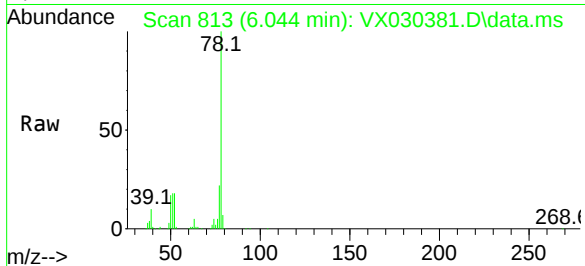




#40
Benzene
Concen: 16.800 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

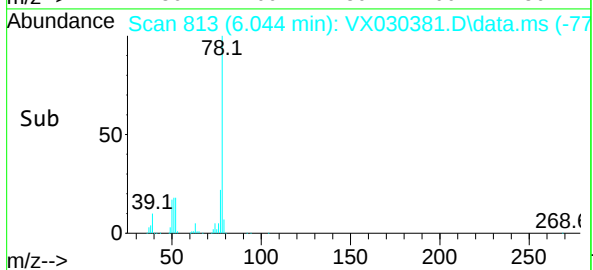
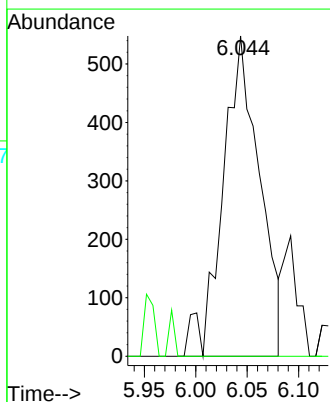
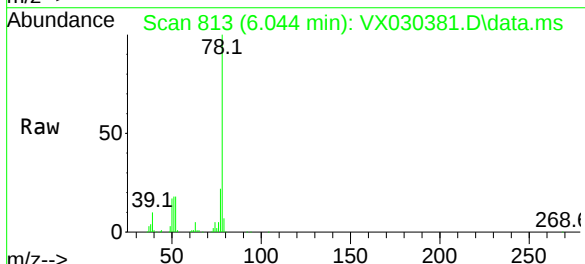
Instrument :
MSVOA_X
ClientSampleId :
63022-C

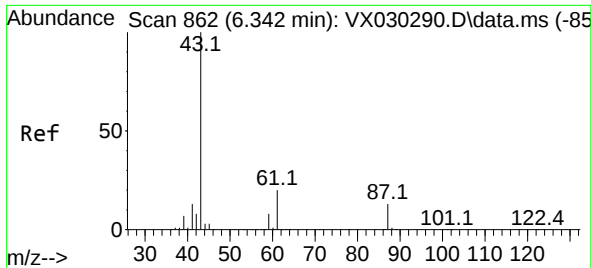
Tgt Ion: 78 Resp: 142882
Ion Ratio Lower Upper
78 100
77 22.2 18.0 27.0



#42
1,2-Dichloroethane
Concen: 0.468 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.048 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Tgt Ion: 62 Resp: 1375
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2

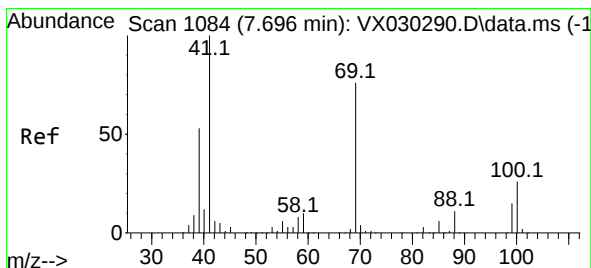
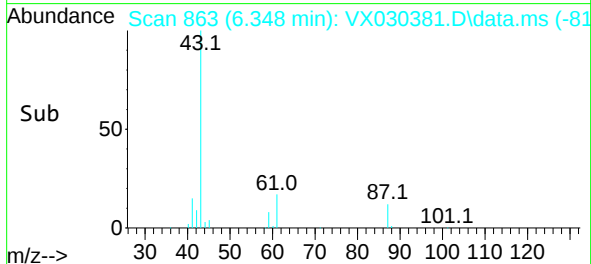
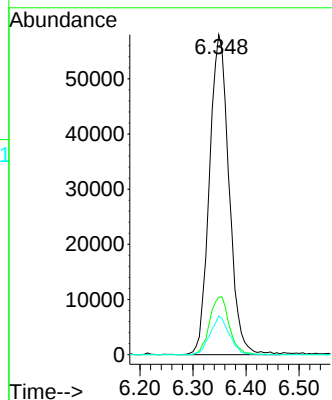
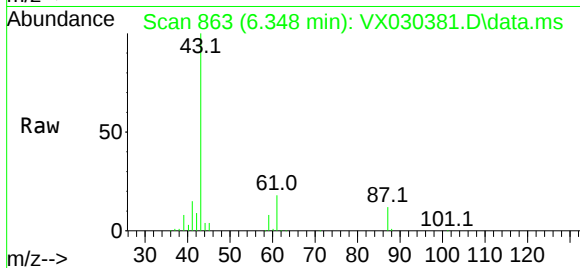




#43
Isopropyl Acetate
Concen: 26.570 ug/l
RT: 6.348 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

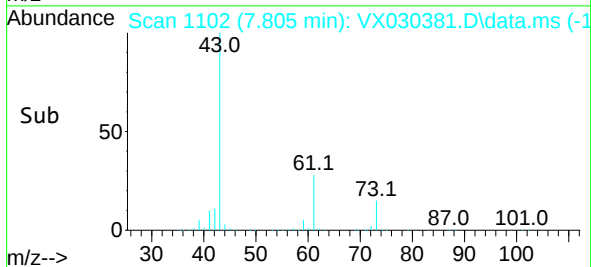
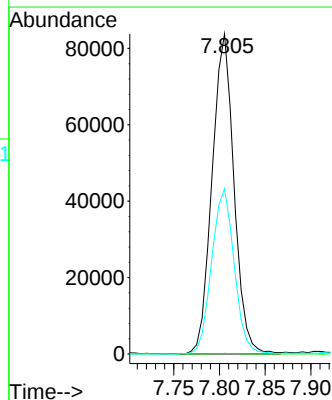
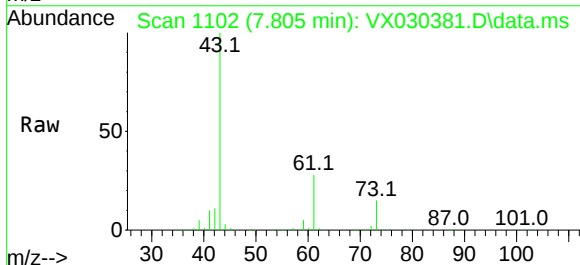
Instrument :
MSVOA_X
ClientSampleId :
63022-C

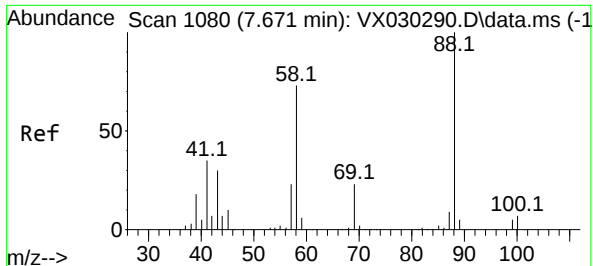
Tgt Ion: 43 Resp: 149101
Ion Ratio Lower Upper
43 100
61 18.1 16.5 24.7
87 11.7 11.1 16.7



#48
Methyl methacrylate
Concen: 50.588 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.110 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Tgt Ion: 41 Resp: 139727
Ion Ratio Lower Upper
41 100
69 0.2 68.8 103.2#
39 53.1 44.6 66.8





#49

1,4-Dioxane

Concen: 3.935 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.134 min

Lab File: VX030381.D

Acq: 03 Aug 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

63022-C

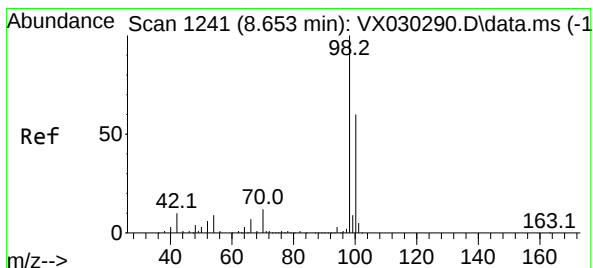
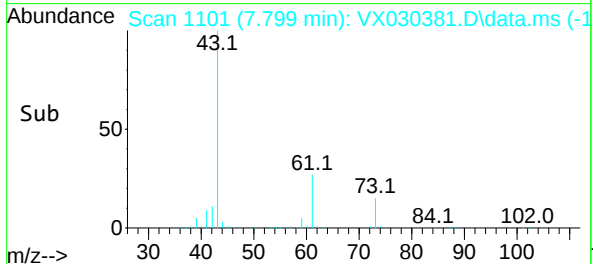
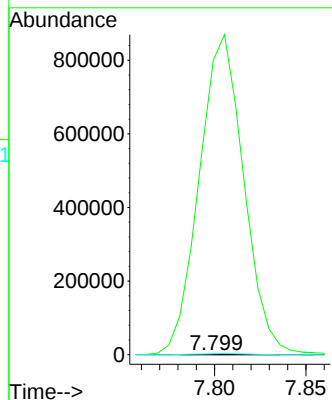
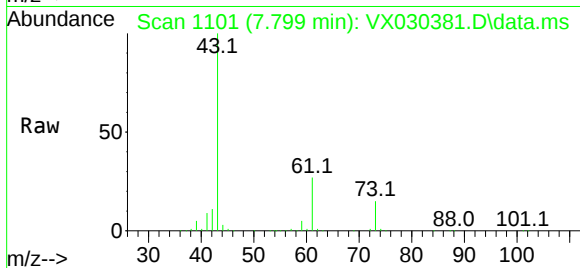
Tgt Ion: 88 Resp: 251

Ion Ratio Lower Upper

88 100

43 591960.6 23.8 35.8#

58 2274.9 53.8 80.6#



#50

Toluene-d8

Concen: 46.718 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030381.D

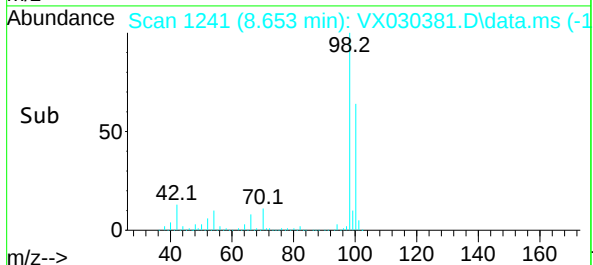
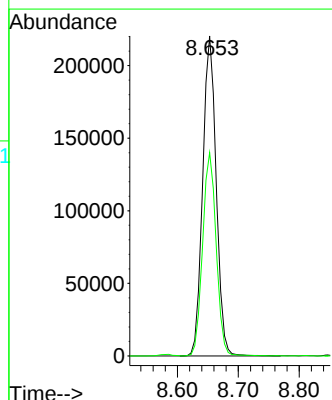
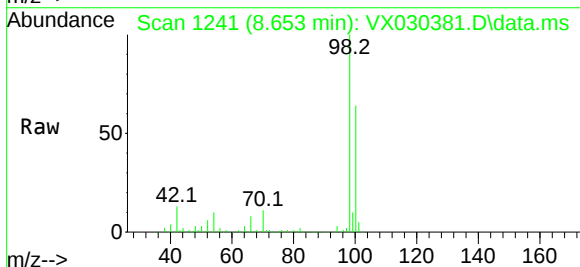
Acq: 03 Aug 2022 19:19

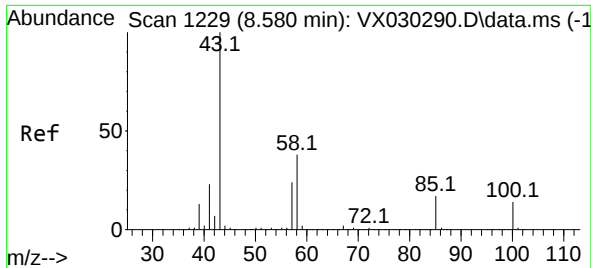
Tgt Ion: 98 Resp: 339832

Ion Ratio Lower Upper

98 100

100 63.8 52.3 78.5

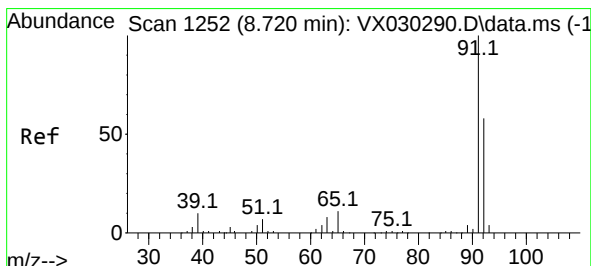
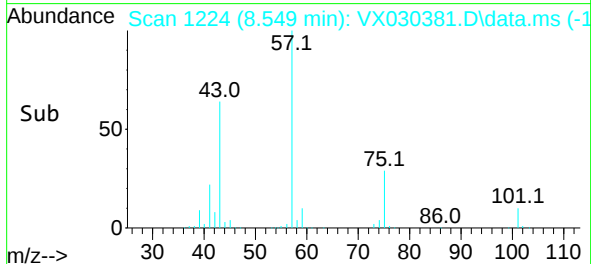
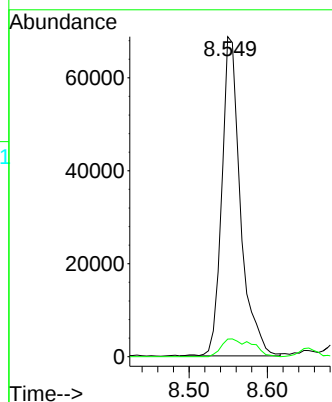
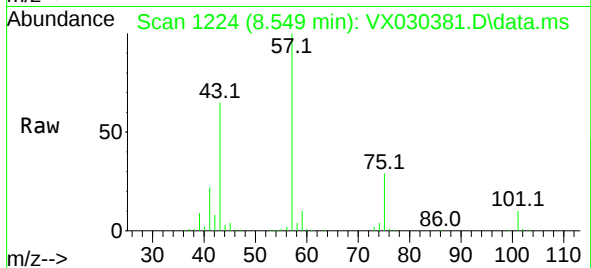




#51
4-Methyl-2-Pentanone
Concen: 29.860 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

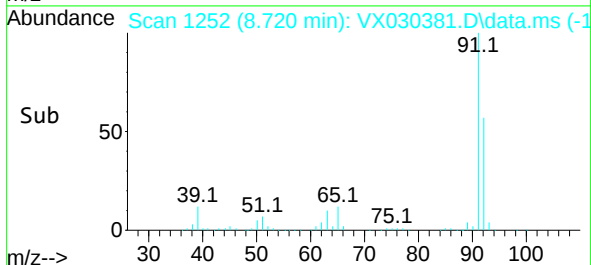
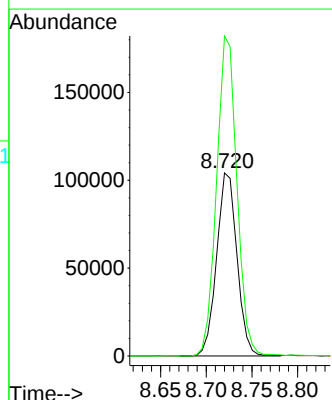
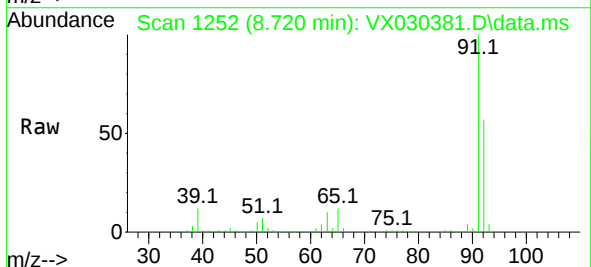
Instrument :
MSVOA_X
ClientSampleId :
63022-C

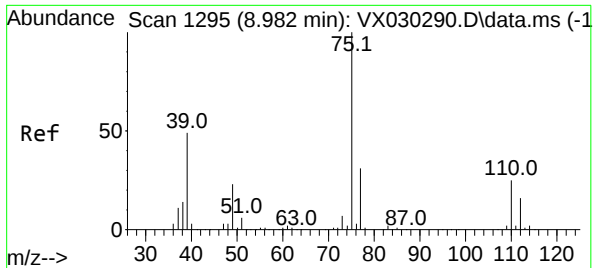
Tgt Ion: 43 Resp: 113754
Ion Ratio Lower Upper
43 100
58 9.3 31.4 47.2#



#52
Toluene
Concen: 31.139 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Tgt Ion: 92 Resp: 161575
Ion Ratio Lower Upper
92 100
91 174.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 0.233 ug/l

RT: 8.964 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX030381.D

Acq: 03 Aug 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

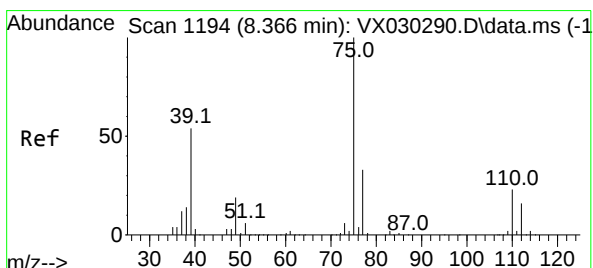
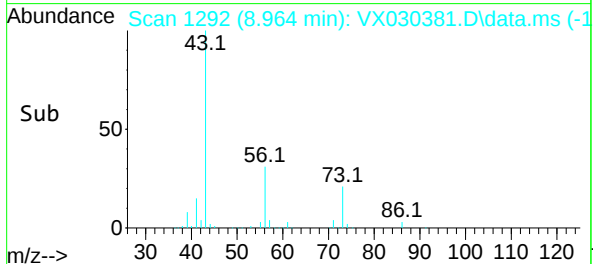
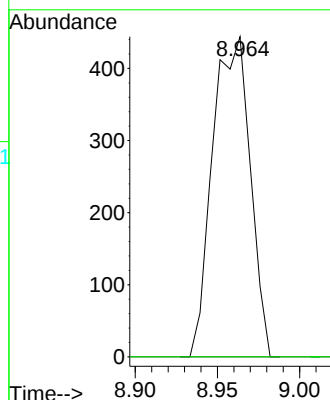
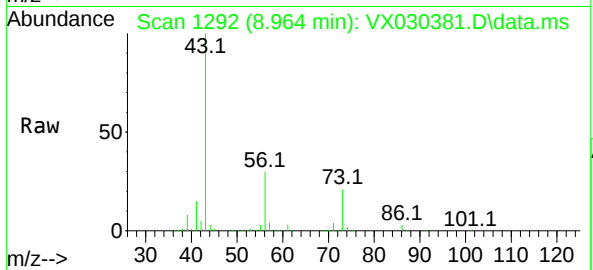
63022-C

Tgt Ion: 75 Resp: 705

Ion Ratio Lower Upper

75 100

77 0.0 26.3 39.5#



#54

cis-1,3-Dichloropropene

Concen: 14.158 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.177 min

Lab File: VX030381.D

Acq: 03 Aug 2022 19:19

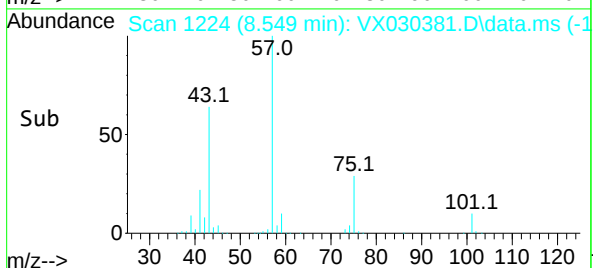
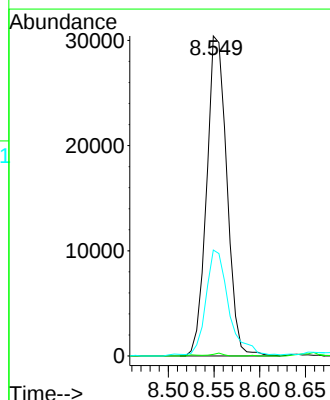
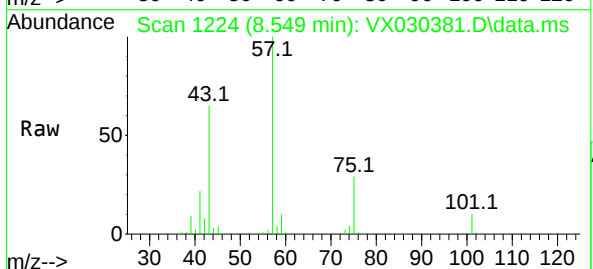
Tgt Ion: 75 Resp: 46638

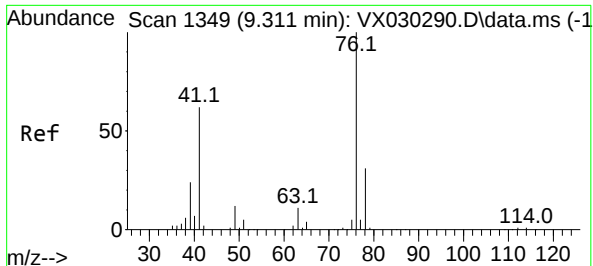
Ion Ratio Lower Upper

75 100

77 0.5 25.0 37.4#

39 32.8 37.5 56.3#





#57

1,3-Dichloropropane

Concen: 1.918 ug/l

RT: 9.488 min Scan# 1

Delta R.T. 0.177 min

Lab File: VX030381.D

Acq: 03 Aug 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

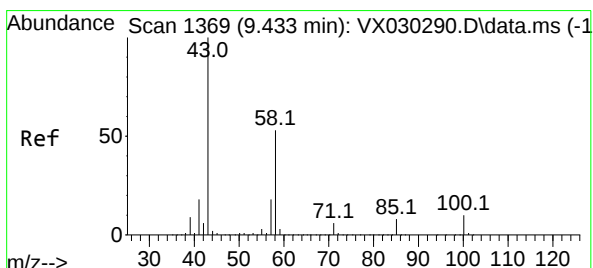
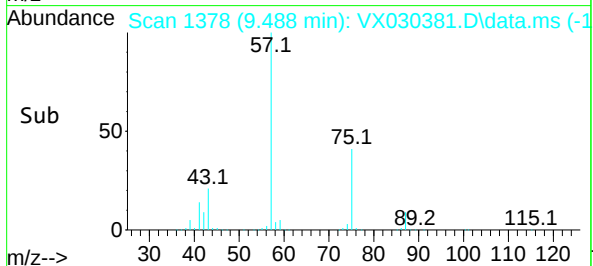
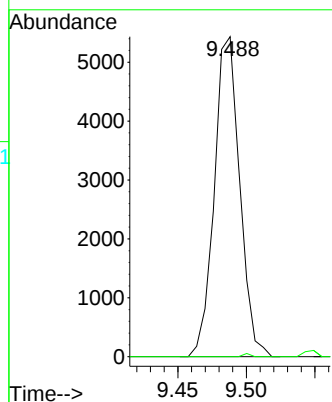
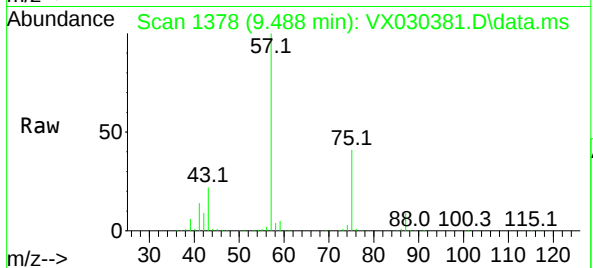
63022-C

Tgt Ion: 76 Resp: 6993

Ion Ratio Lower Upper

76 100

78 0.3 25.9 38.9#



#59

2-Hexanone

Concen: 41.722 ug/l

RT: 9.378 min Scan# 1360

Delta R.T. -0.055 min

Lab File: VX030381.D

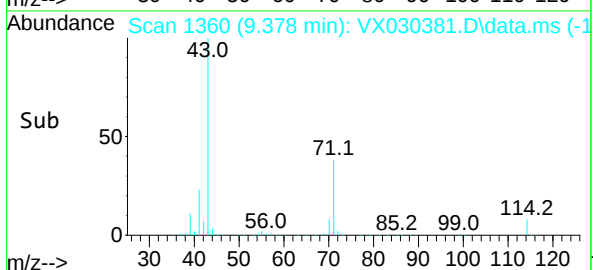
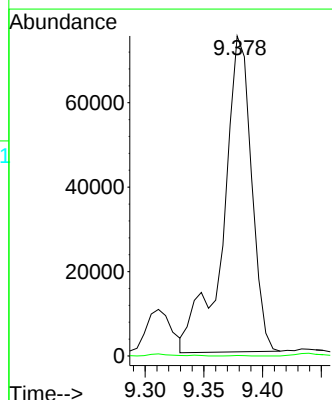
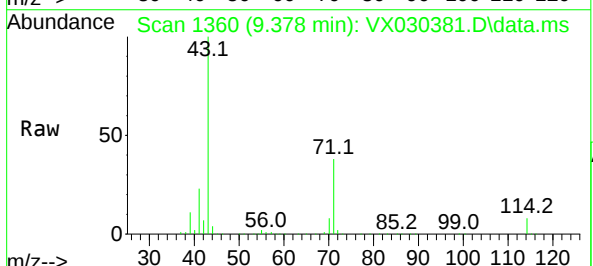
Acq: 03 Aug 2022 19:19

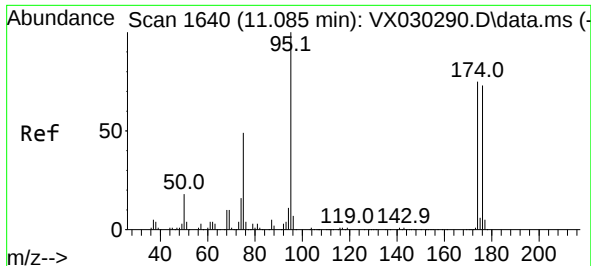
Tgt Ion: 43 Resp: 125399

Ion Ratio Lower Upper

43 100

58 0.0 27.6 82.8#

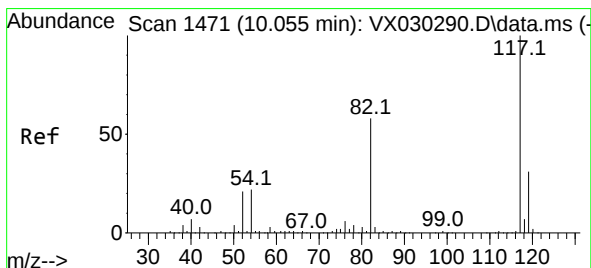
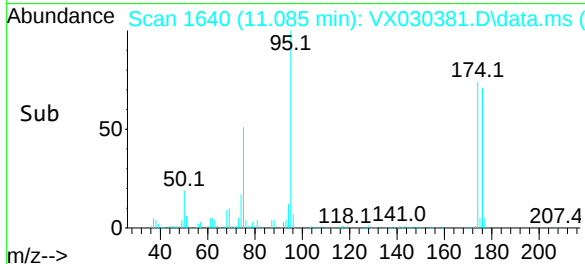
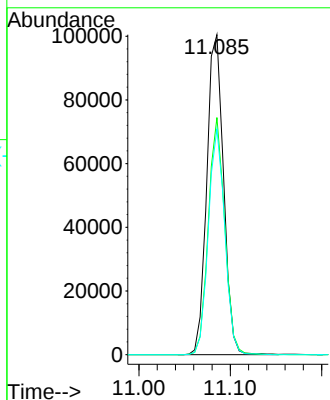
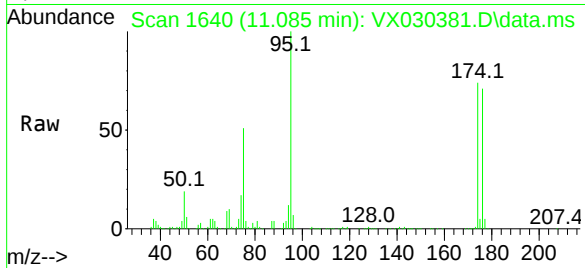




#62
4-Bromofluorobenzene
Concen: 47.280 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

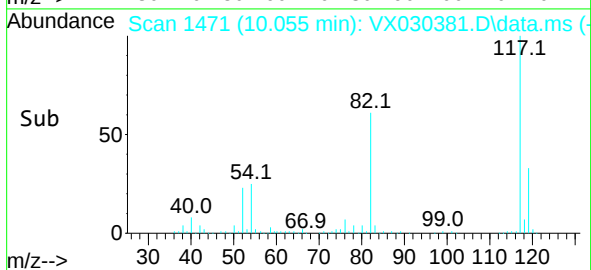
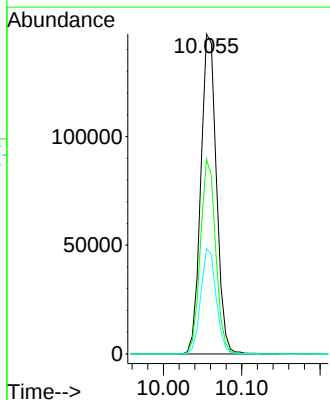
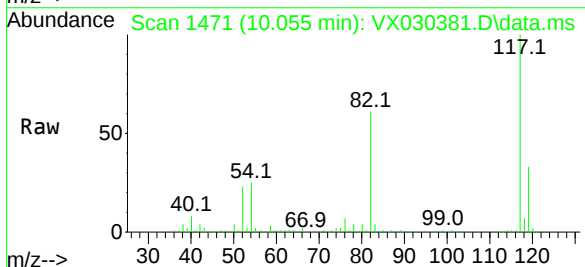
Instrument :
MSVOA_X
ClientSampleId :
63022-C

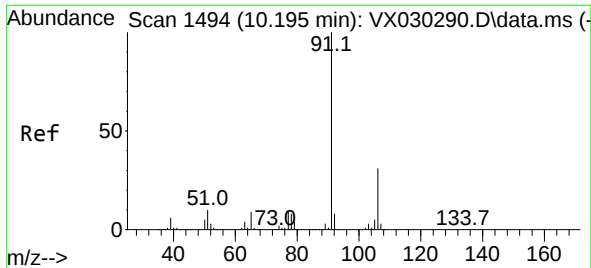
Tgt Ion: 95 Resp: 127638
Ion Ratio Lower Upper
95 100
174 72.2 0.0 149.0
176 68.9 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Tgt Ion: 117 Resp: 203861
Ion Ratio Lower Upper
117 100
82 60.9 42.7 64.1
119 33.0 25.4 38.2

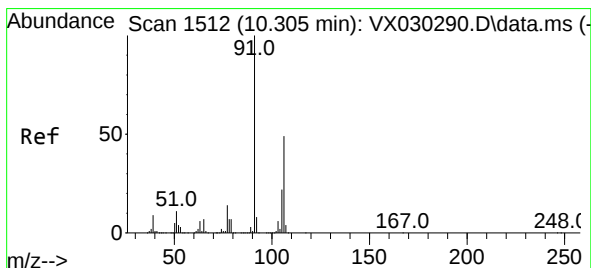
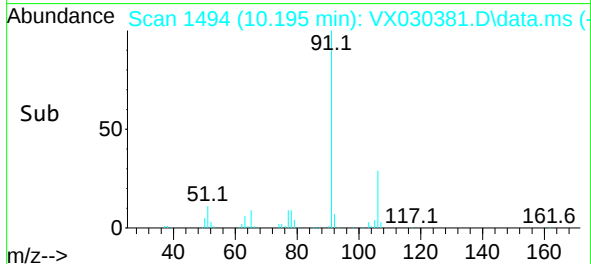
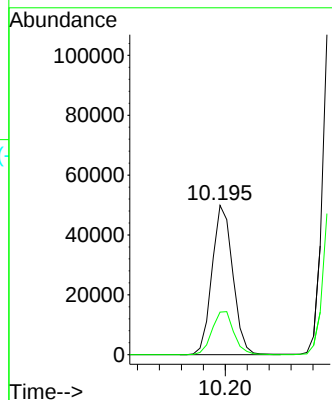
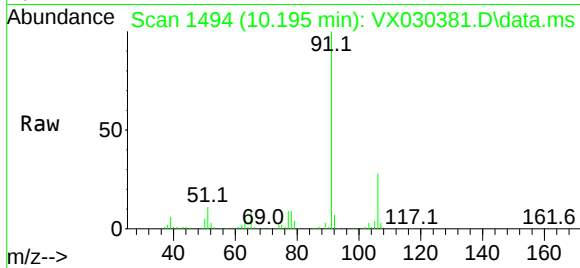




#67
Ethyl Benzene
Concen: 6.933 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

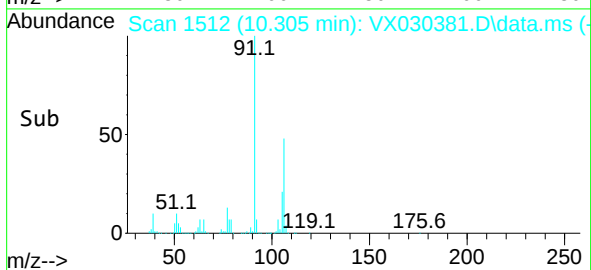
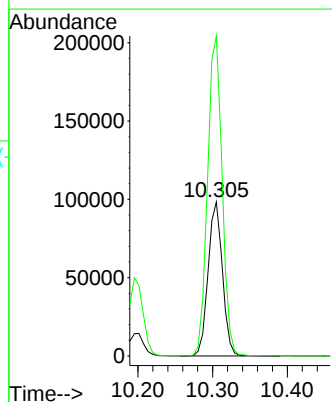
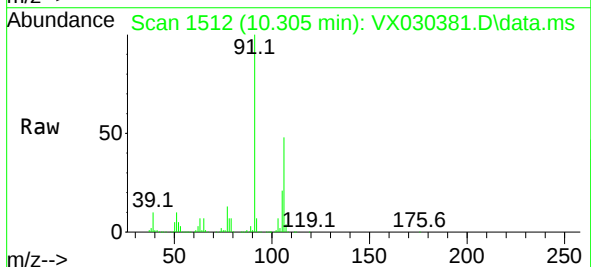
Instrument :
MSVOA_X
ClientSampleId :
63022-C

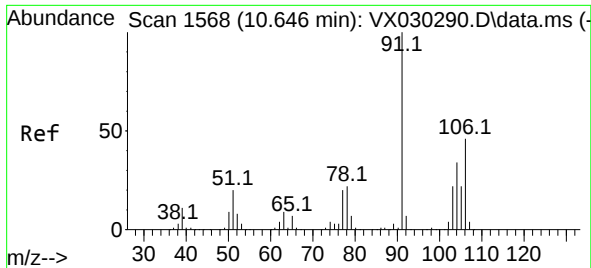
Tgt Ion: 91 Resp: 65774
Ion Ratio Lower Upper
91 100
106 28.5 25.5 38.3



#68
m/p-Xylenes
Concen: 34.872 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Tgt Ion: 106 Resp: 130819
Ion Ratio Lower Upper
106 100
91 211.7 158.2 237.4

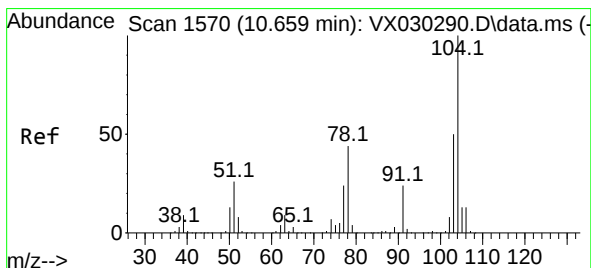
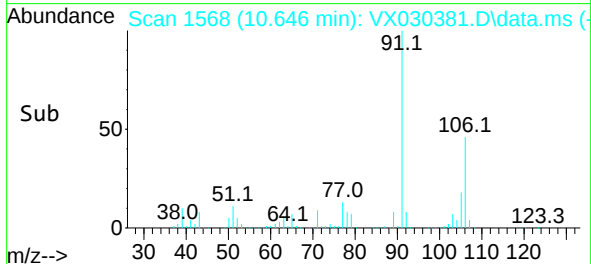
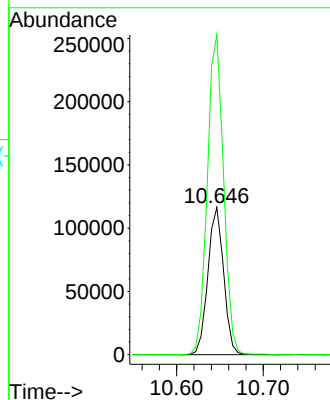
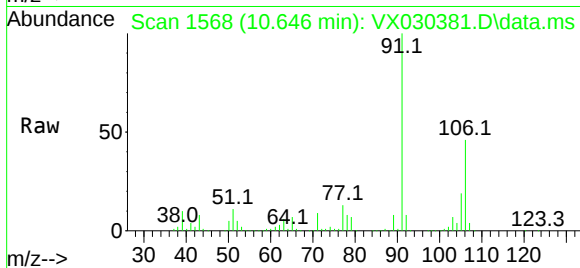




#69
o-Xylene
Concen: 39.808 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

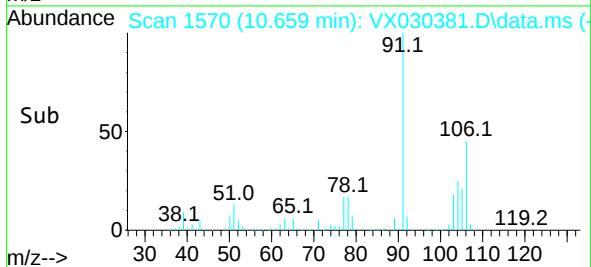
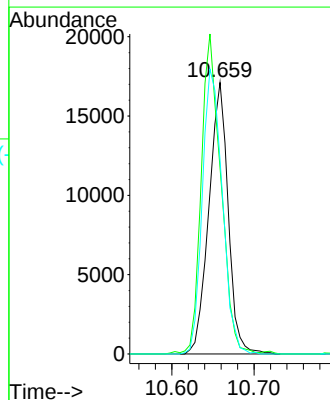
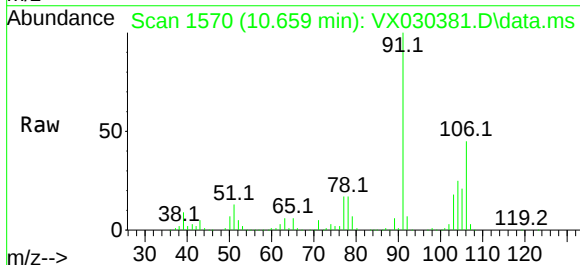
Instrument :
MSVOA_X
ClientSampleId :
63022-C

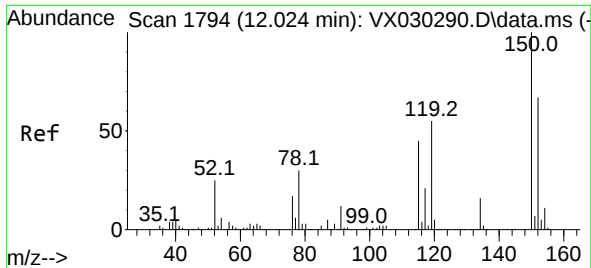
Tgt Ion:106 Resp: 147185
Ion Ratio Lower Upper
106 100
91 223.6 103.8 311.6



#70
Styrene
Concen: 4.603 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Tgt Ion:104 Resp: 27961
Ion Ratio Lower Upper
104 100
78 119.4 37.8 56.8#
103 108.6 44.5 66.7#

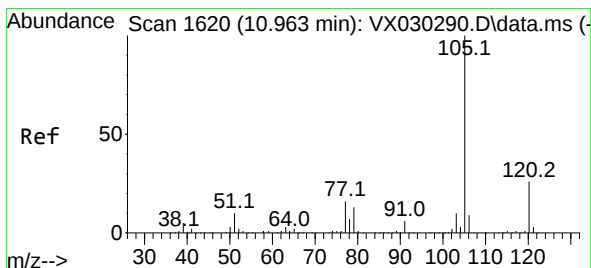
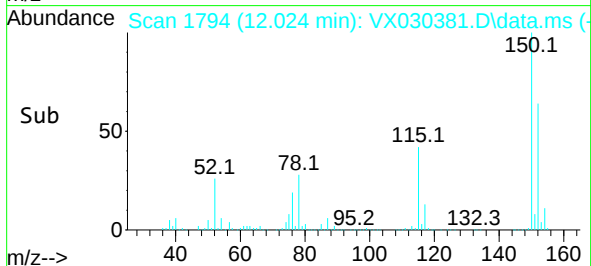
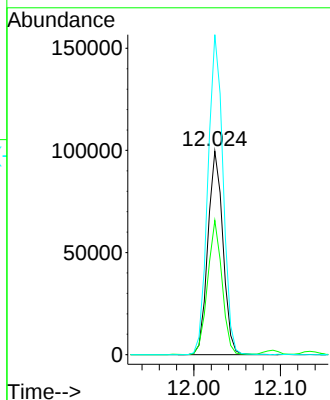
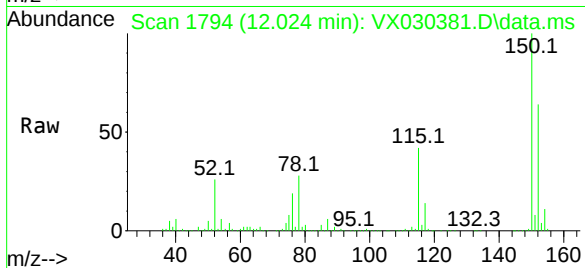




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030381.D
 Acq: 03 Aug 2022 19:19

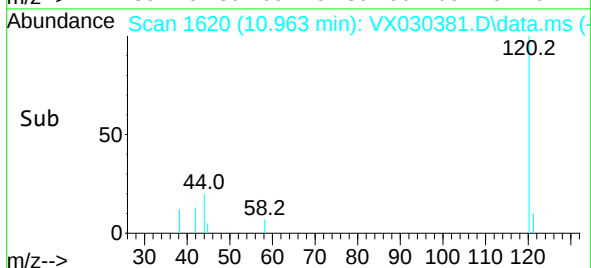
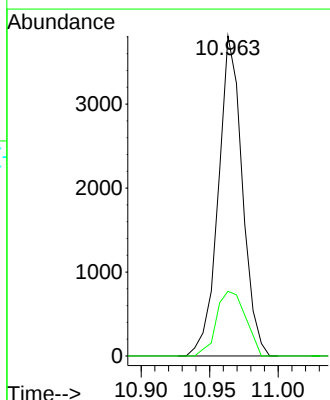
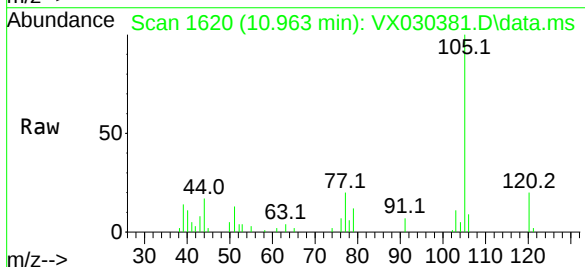
Instrument :
 MSVOA_X
 ClientSampleId :
 63022-C

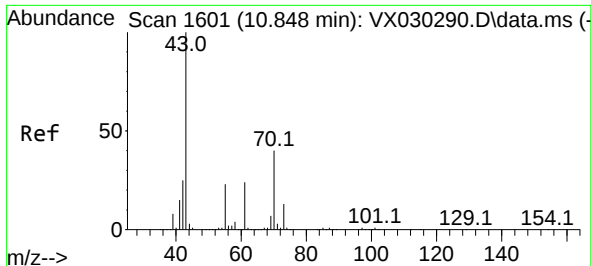
Tgt Ion:152 Resp: 120155
 Ion Ratio Lower Upper
 152 100
 115 63.0 40.5 121.5
 150 158.2 0.0 347.0



#73
 Isopropylbenzene
 Concen: 0.494 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX030381.D
 Acq: 03 Aug 2022 19:19

Tgt Ion:105 Resp: 4631
 Ion Ratio Lower Upper
 105 100
 120 24.5 13.5 40.4

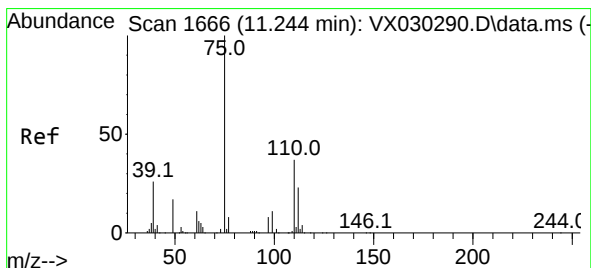
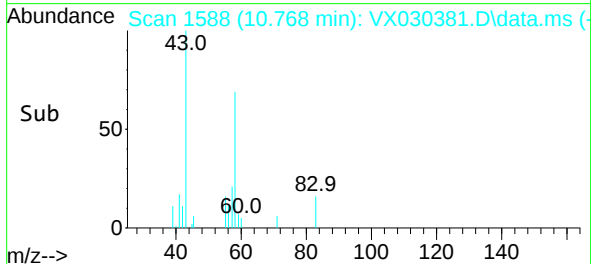
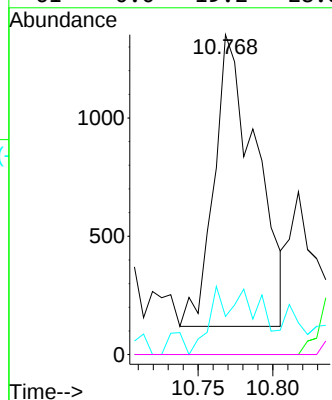
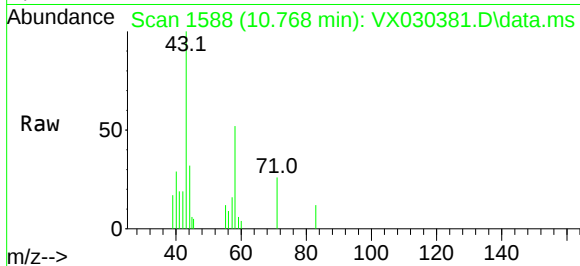




#74
N-amy1 acetate
Concen: 0.528 ug/l
RT: 10.768 min Scan# 1639
Delta R.T. -0.079 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

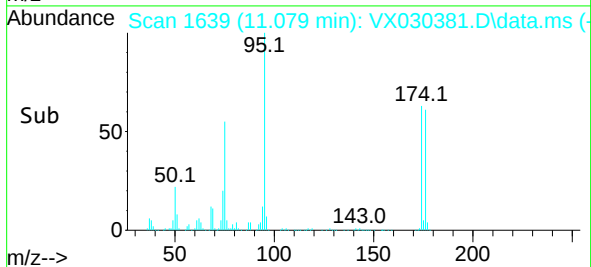
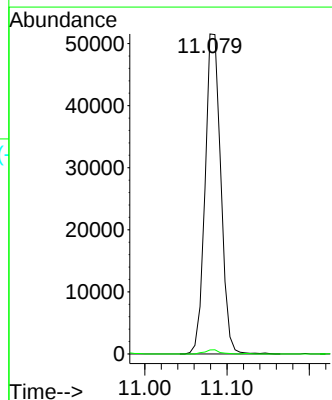
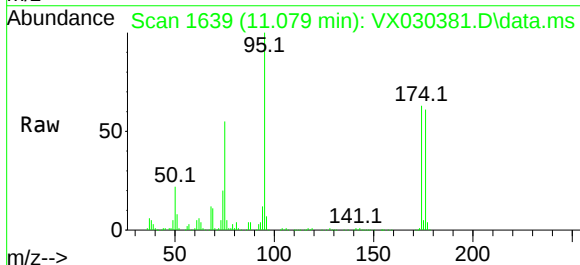
Instrument :
MSVOA_X
ClientSampleId :
63022-C

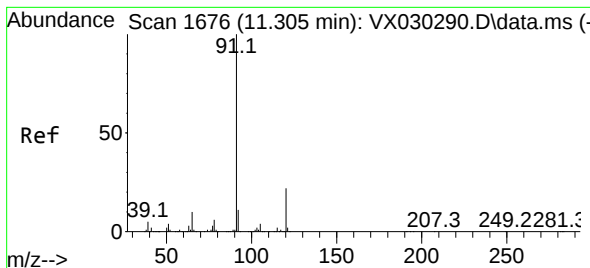
Tgt Ion: 43 Resp: 2409
Ion Ratio Lower Upper
43 100
70 0.0 32.3 48.5#
55 25.8 18.4 27.6
61 0.0 19.2 28.8#



#76
1,2,3-Trichloropropane
Concen: 21.610 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Tgt Ion: 75 Resp: 68445
Ion Ratio Lower Upper
75 100
77 1.2 19.8 59.3#





#78

n-propylbenzene

Concen: 1.087 ug/l

RT: 11.311 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030381.D

Acq: 03 Aug 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

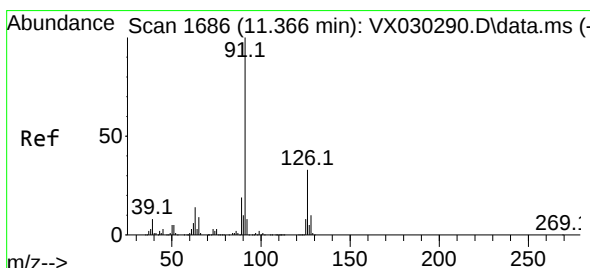
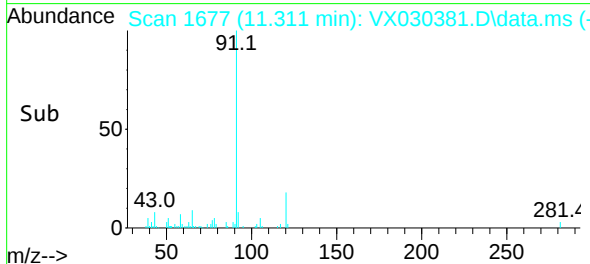
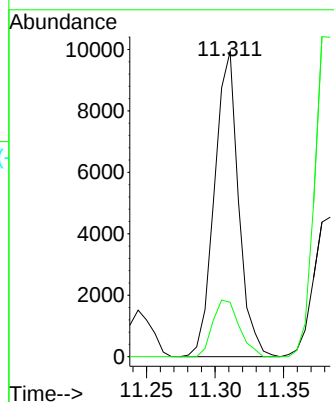
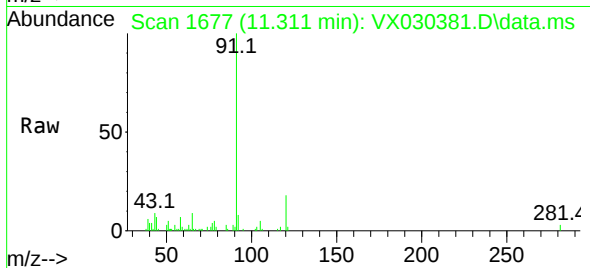
63022-C

Tgt Ion: 91 Resp: 12172

Ion Ratio Lower Upper

91 100

120 20.4 11.6 34.8



#79

2-Chlorotoluene

Concen: 0.557 ug/l

RT: 11.616 min Scan# 1727

Delta R.T. 0.251 min

Lab File: VX030381.D

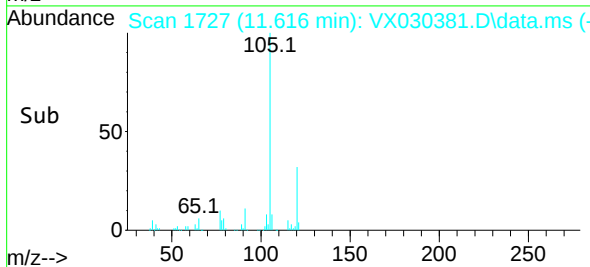
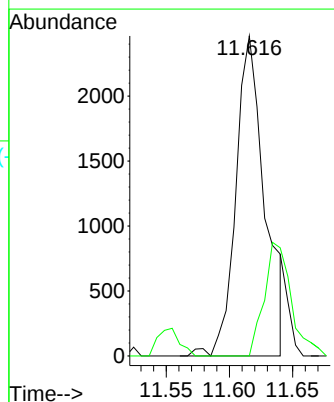
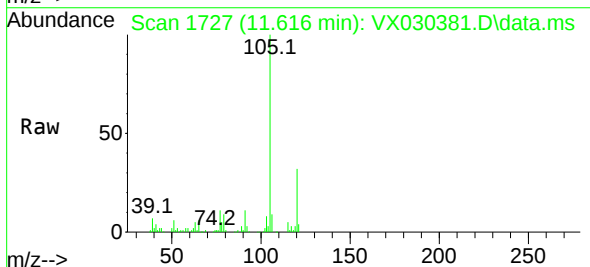
Acq: 03 Aug 2022 19:19

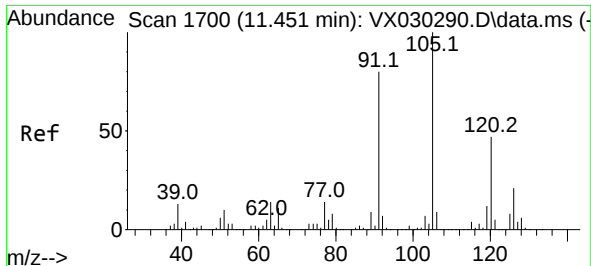
Tgt Ion: 91 Resp: 3939

Ion Ratio Lower Upper

91 100

126 22.2 17.4 52.3

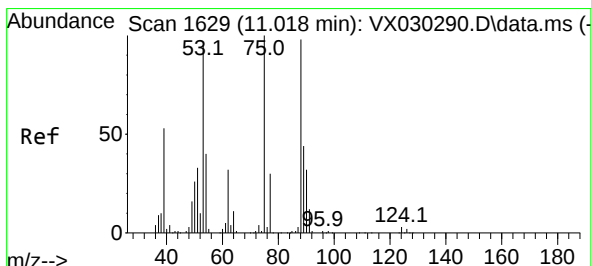
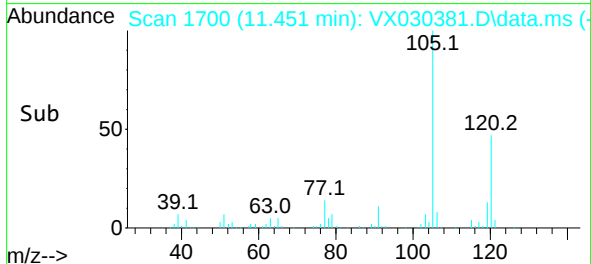
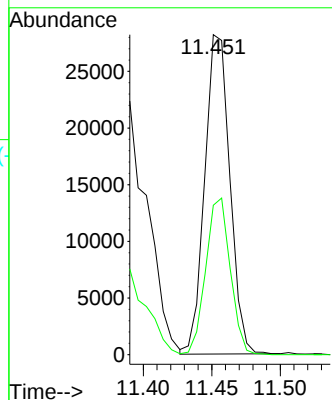
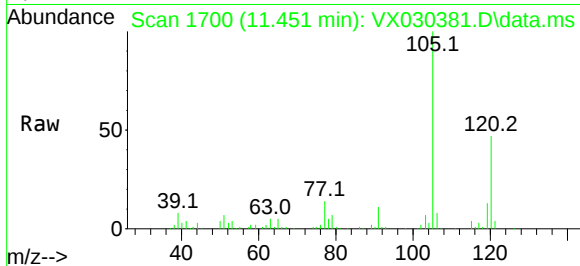




#80
1,3,5-Trimethylbenzene
Concen: 4.575 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

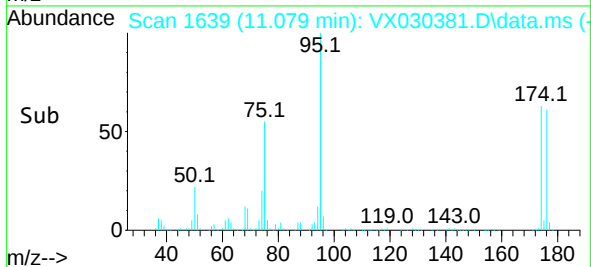
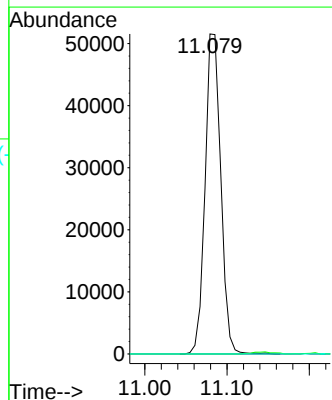
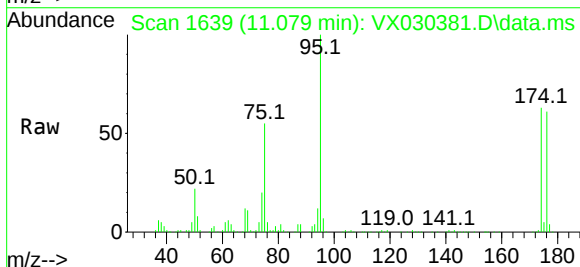
Instrument :
MSVOA_X
ClientSampleId :
63022-C

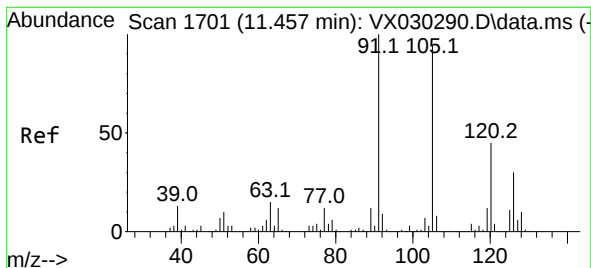
Tgt Ion:105 Resp: 35930
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2



#81
trans-1,4-Dichloro-2-butene
Concen: 64.830 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Tgt Ion: 75 Resp: 68445
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#





#82

4-Chlorotoluene

Concen: 0.534 ug/l

RT: 11.616 min Scan# 1727

Delta R.T. 0.159 min

Lab File: VX030381.D

Acq: 03 Aug 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

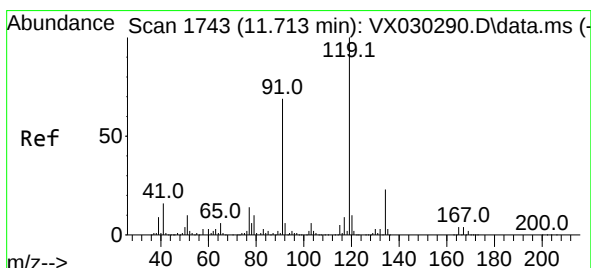
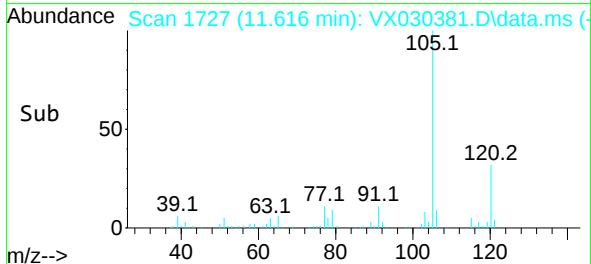
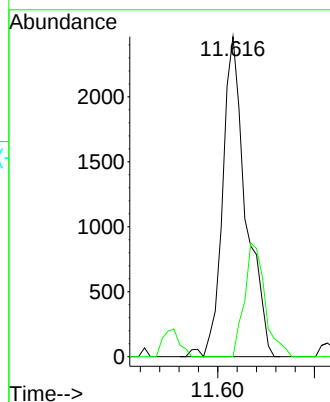
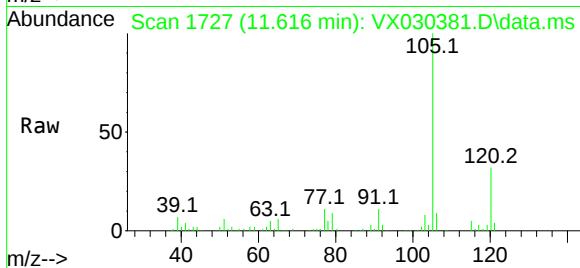
63022-C

Tgt Ion: 91 Resp: 4123

Ion Ratio Lower Upper

91 100

126 31.2 15.3 45.9



#83

tert-Butylbenzene

Concen: 0.376 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.250 min

Lab File: VX030381.D

Acq: 03 Aug 2022 19:19

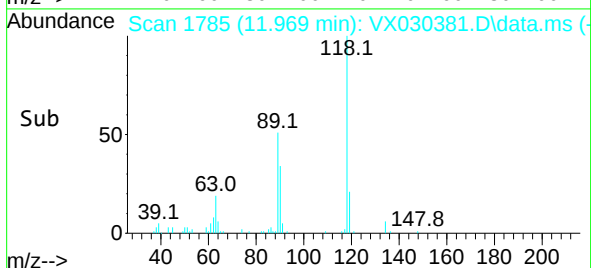
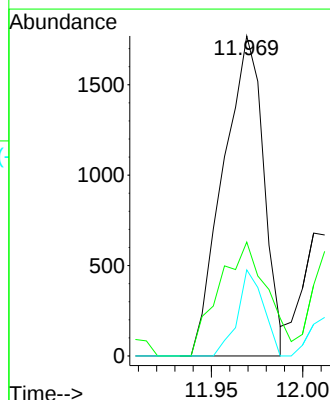
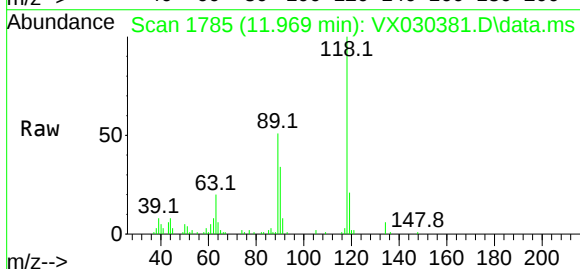
Tgt Ion: 119 Resp: 2736

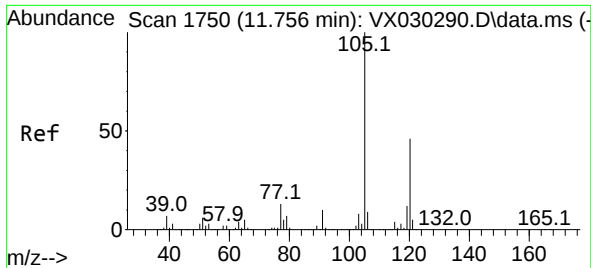
Ion Ratio Lower Upper

119 100

91 42.8 28.3 84.9

134 17.2 11.2 33.5

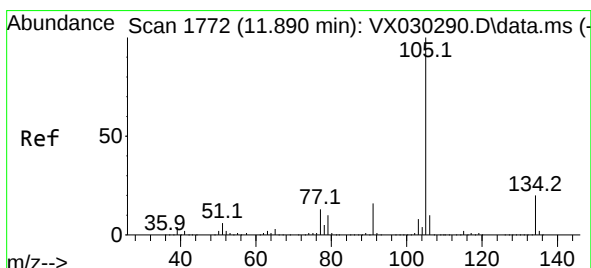
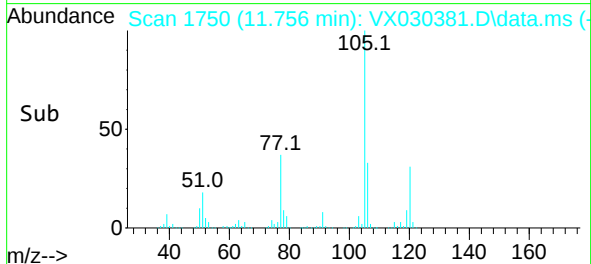
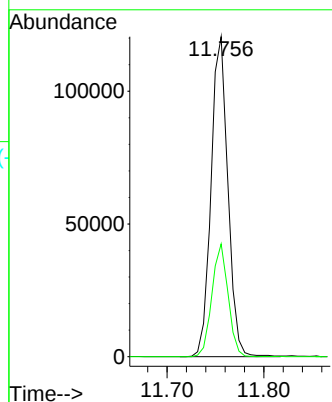
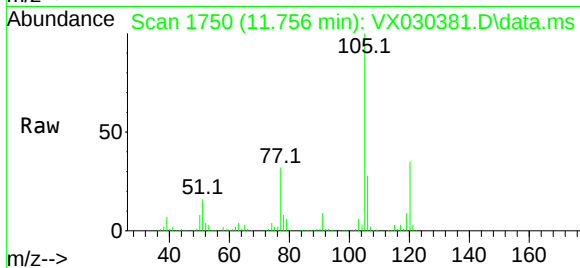




#84
1,2,4-Trimethylbenzene
Concen: 18.609 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

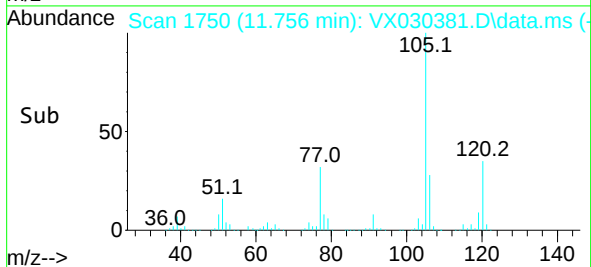
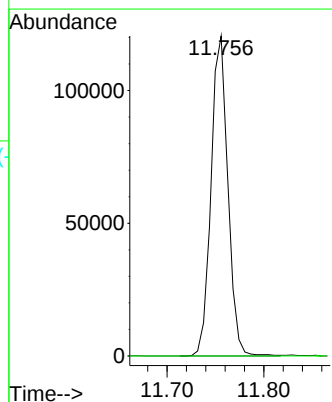
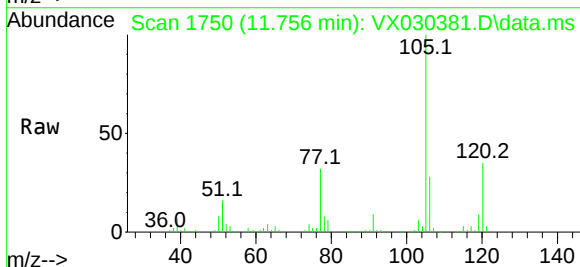
Instrument :
MSVOA_X
ClientSampleId :
63022-C

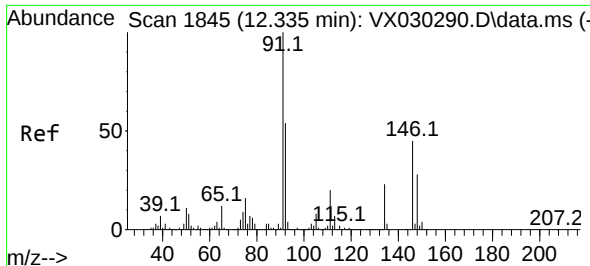
Tgt Ion:105 Resp: 145818
Ion Ratio Lower Upper
105 100
120 33.8 22.9 68.8



#85
sec-Butylbenzene
Concen: 14.634 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.140 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Tgt Ion:105 Resp: 145818
Ion Ratio Lower Upper
105 100
134 0.0 10.0 30.0#

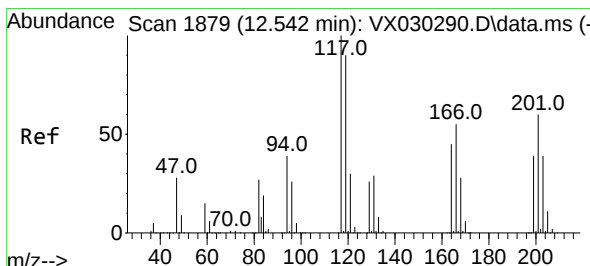
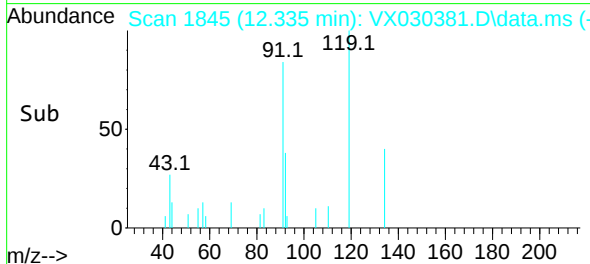
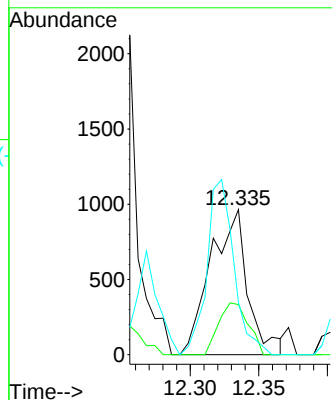
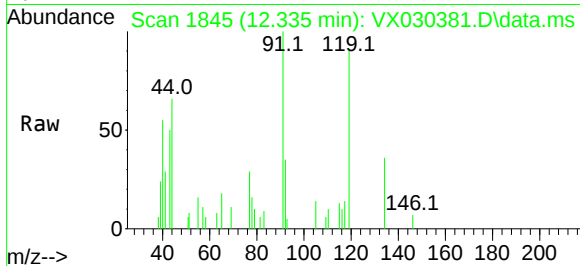




#89
n-Butylbenzene
Concen: 0.245 ug/l
RT: 12.335 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

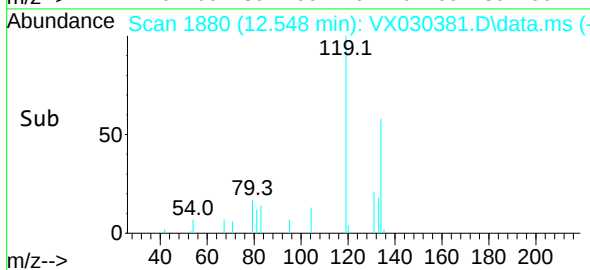
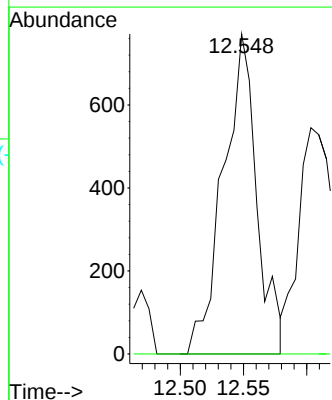
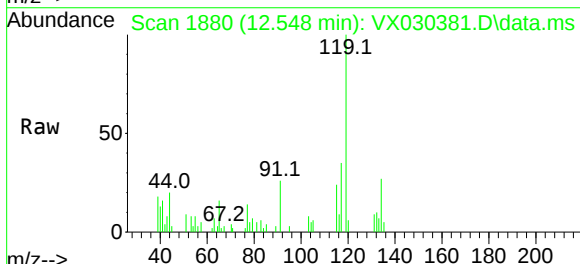
Instrument :
MSVOA_X
ClientSampleId :
63022-C

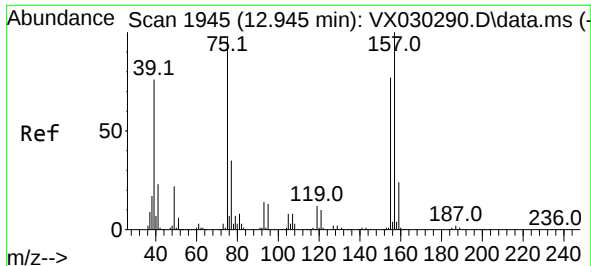
Tgt Ion: 91 Resp: 1818
Ion Ratio Lower Upper
91 100
92 28.4 26.2 78.5
134 88.0 12.6 37.8#



#90
Hexachloroethane
Concen: 1.040 ug/l
RT: 12.548 min Scan# 1880
Delta R.T. 0.006 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Tgt Ion: 117 Resp: 1428
Ion Ratio Lower Upper
117 100
201 0.0 34.2 102.5#

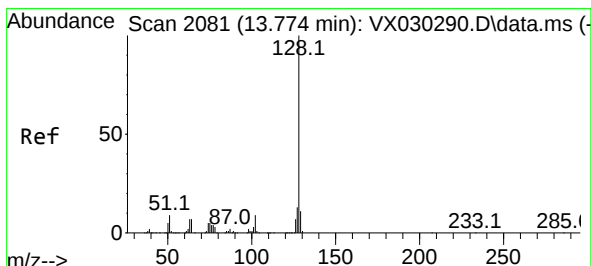
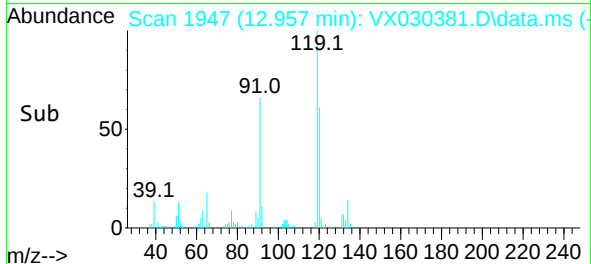
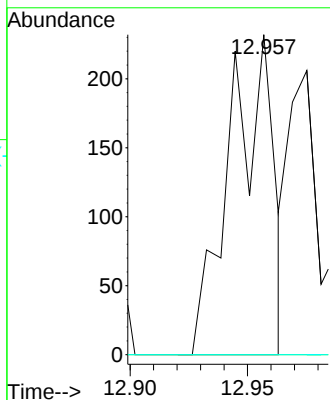
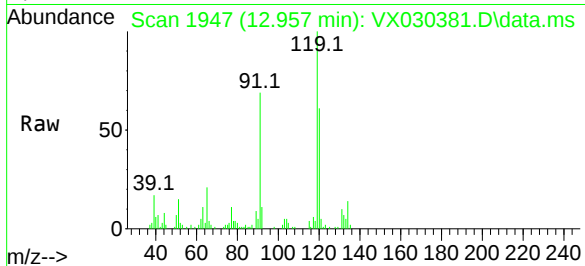




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.363 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.013 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
63022-C

Tgt Ion: 75 Resp: 299
Ion Ratio Lower Upper
75 100
155 0.0 45.0 134.8#
157 0.0 56.9 170.7#



#95
Naphthalene
Concen: 197.979 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030381.D
Acq: 03 Aug 2022 19:19

Tgt Ion: 128 Resp: 1884741
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.2 8.6 13.0

