

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
 Data File : VY007335.D
 Acq On : 28 Jan 2022 20:50
 Operator : SY/MD
 Sample : N1224-10
 Misc : 7.18g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AREA-1-B-2@4-BGS

Quant Time: Jan 31 00:32:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	99785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	188378	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	171493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103940	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	63914	52.201	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.400%	
35) Dibromofluoromethane	7.722	113	62443	49.022	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.040%	
50) Toluene-d8	10.179	98	381603	81.989	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 163.980%#	
62) 4-Bromofluorobenzene	12.477	95	159843	96.546	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 193.100%#	

Target Compounds					Qvalue	
11) Tert butyl alcohol	4.942	59	180	Below Cal	#	73
13) Acrolein	3.942	56	20	Below Cal	#	15
16) Acetone	3.948	43	17333	54.548	ug/l	93
17) Carbon Disulfide	4.198	76	5305	1.692	ug/l #	94
20) Methylene Chloride	4.716	84	6747	5.135	ug/l	97
25) 2-Butanone	6.984	43	5843	14.223	ug/l	92
30) Chloroform	7.460	83	4588	1.979	ug/l #	18
31) Cyclohexane	7.789	56	7093	3.427	ug/l #	68
36) 1,1-Dichloropropene	7.795	75	8238	4.049	ug/l #	50
37) Ethyl Acetate	6.984	43	5843	5.597	ug/l #	67
38) Carbon Tetrachloride	7.795	117	10837	5.064	ug/l #	15
39) Methylcyclohexane	9.185	83	128364	51.678	ug/l	90
41) Methacrylonitrile	7.362	41	678	1.128	ug/l #	100
43) Isopropyl Acetate	8.271	43	28568	14.063	ug/l #	51
47) Bromodichloromethane	9.484	83	51918	25.879	ug/l #	27
48) Methyl methacrylate	9.325	41	11955	12.938	ug/l #	30
51) 4-Methyl-2-Pentanone	10.118	43	78618	76.324	ug/l #	76
55) 1,1,2-Trichloroethane	10.624	97	515132	465.378	ug/l #	22
56) Ethyl methacrylate	10.520	69	175231	112.370	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.752	63	1034	1.458	ug/l #	46
59) 2-Hexanone	10.801	43	496919	710.838	ug/l #	27
61) 1,2-Dibromoethane	11.063	107	1872	1.721	ug/l #	1
68) m/p-Xylenes	11.703	106	7036	2.686	ug/l #	70
73) Isopropylbenzene	12.331	105	154579	17.219	ug/l	100
74) N-amyl acetate	12.124	43	757208	315.419	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.562	83	90333	51.746	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	44370	37.437	ug/l #	100
77) Bromobenzene	12.581	156	3391	1.736	ug/l #	1
78) n-propylbenzene	12.672	91	97603	8.770	ug/l	92
79) 2-Chlorotoluene	12.758	91	15192	2.455	ug/l #	58
81) trans-1,4-Dichloro-2-b...	12.331	75	2090	3.228	ug/l #	1
82) 4-Chlorotoluene	12.873	91	9973	1.545	ug/l #	1
83) tert-Butylbenzene	13.075	119	6604	1.037	ug/l #	37
85) sec-Butylbenzene	13.257	105	107118	11.242	ug/l #	60
86) p-Isopropyltoluene	13.526	119	33690	4.302	ug/l #	58
89) n-Butylbenzene	13.696	91	131677	17.078	ug/l #	69

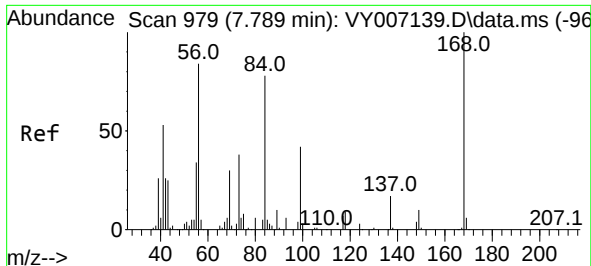
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.977	117	110292	72.045	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.379	75	4750	15.754	ug/l #	24
93) 1,2,4-Trichlorobenzene	15.038	180	4458	2.155	ug/l #	1
95) Naphthalene	15.196	128	14804	3.369	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.446	180	3741	2.120	ug/l #	13

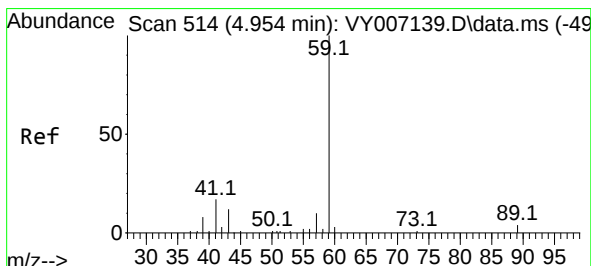
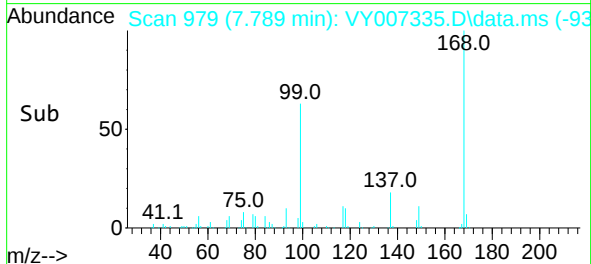
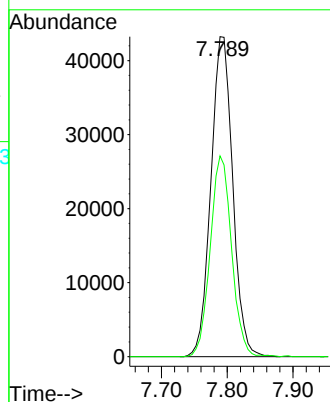
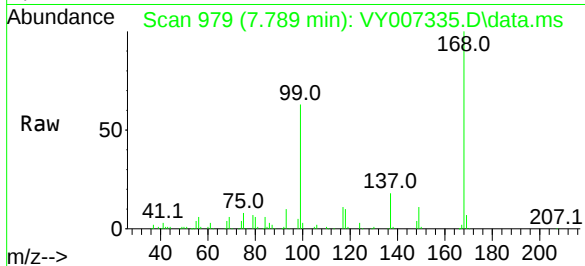
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

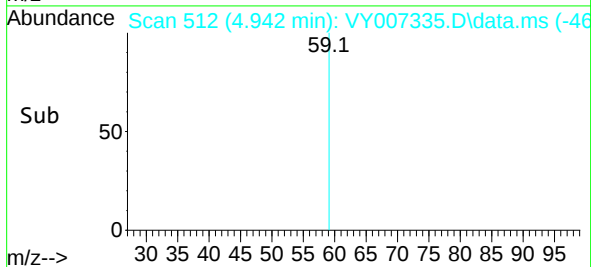
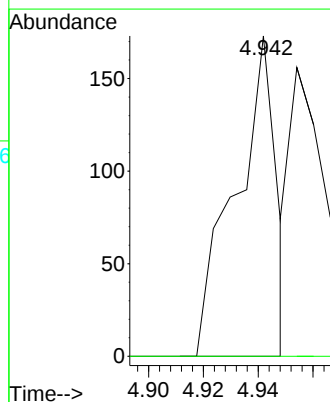
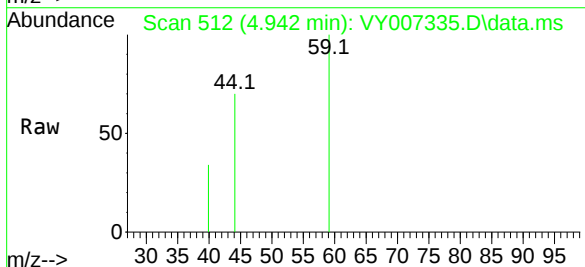
Instrument :
MSVOA_Y
ClientSampleId :
AREA-1-B-2@4-BGS

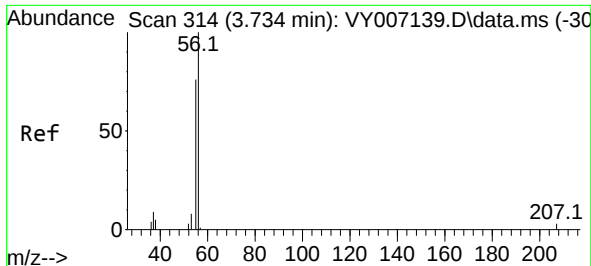
Tgt Ion:168 Resp: 99785
Ion Ratio Lower Upper
168 100
99 62.7 49.1 73.7



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.942 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 59 Resp: 180
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

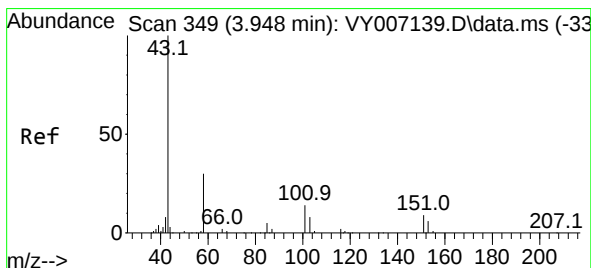
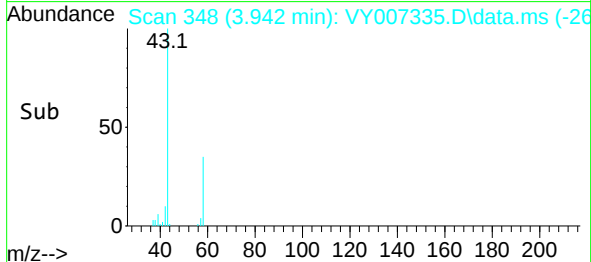
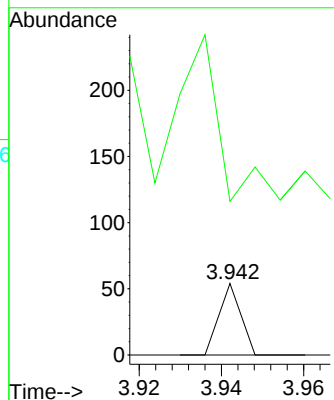
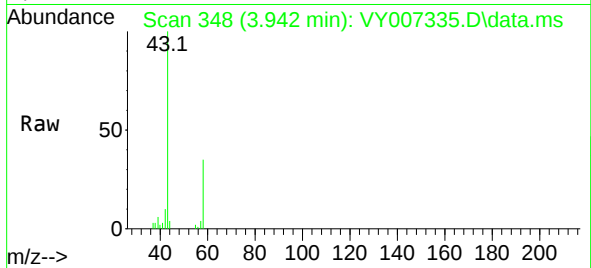




#13
Acrolein
Concen: Below Cal
RT: 3.942 min Scan# 348
Delta R.T. 0.208 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

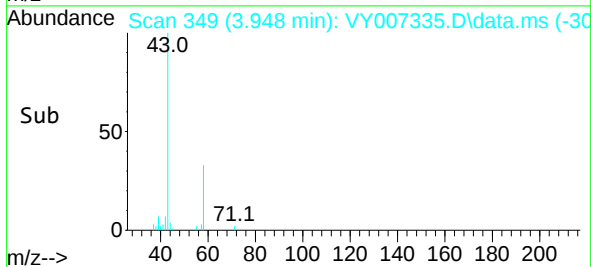
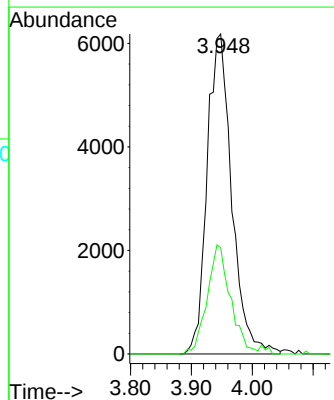
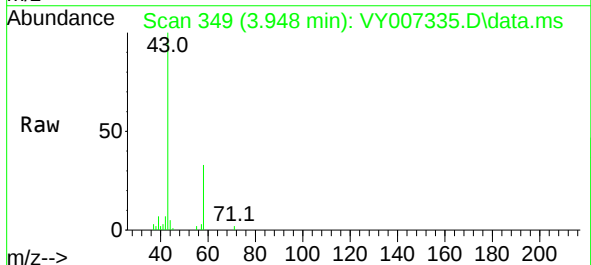
Instrument :
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ClientSampleId :
AREA-1-B-2@4-BGS

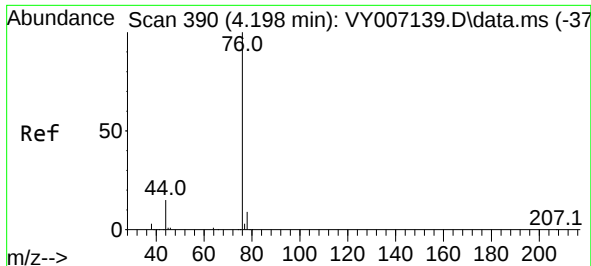
Tgt Ion: 56 Resp: 20
Ion Ratio Lower Upper
56 100
55 0.0 55.7 83.5#



#16
Acetone
Concen: 54.548 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 43 Resp: 17333
Ion Ratio Lower Upper
43 100
58 33.2 23.8 35.6

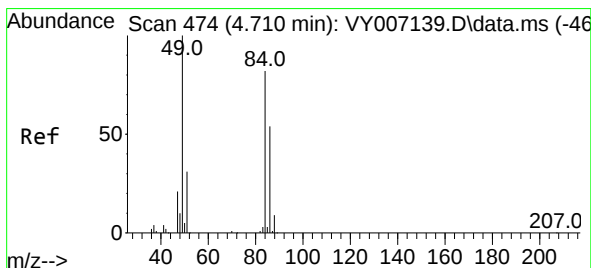
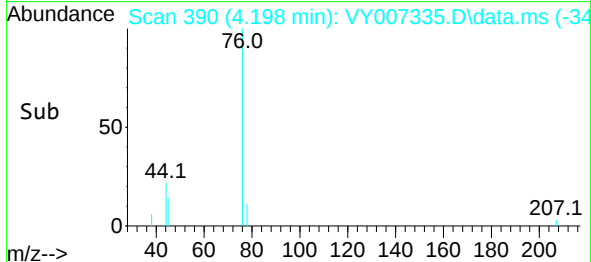
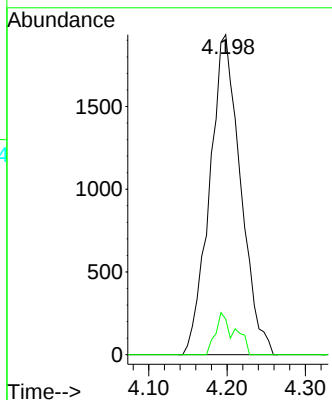
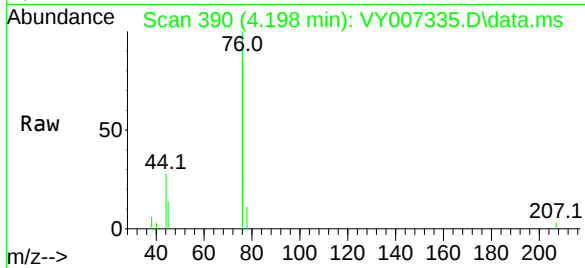




#17
Carbon Disulfide
Concen: 1.692 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

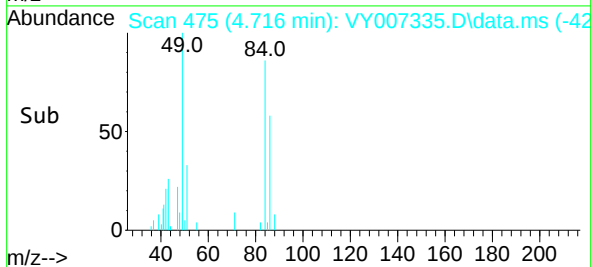
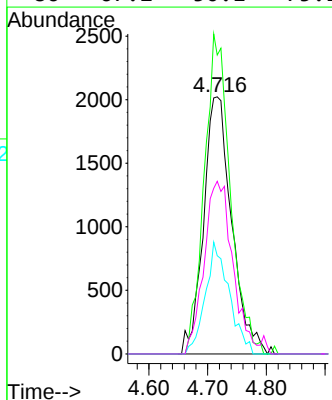
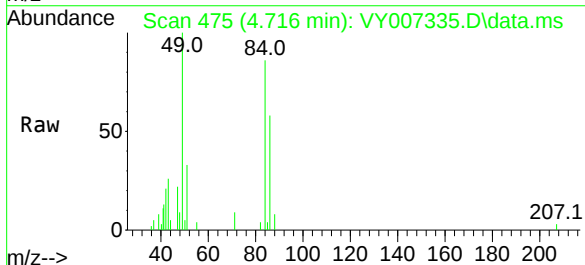
Instrument :
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ClientSampleId :
AREA-1-B-2@4-BGS

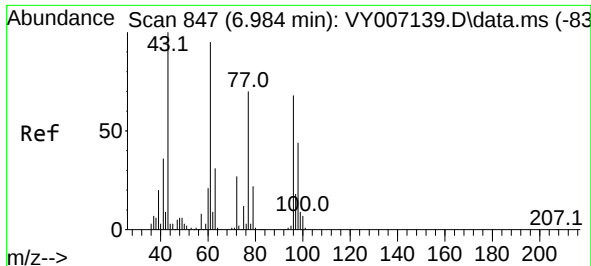
Tgt Ion: 76 Resp: 5305
Ion Ratio Lower Upper
76 100
78 11.1 7.2 10.8#



#20
Methylene Chloride
Concen: 5.135 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 84 Resp: 6747
Ion Ratio Lower Upper
84 100
49 116.3 92.6 139.0
51 38.2 28.6 42.8
86 67.2 50.1 75.1

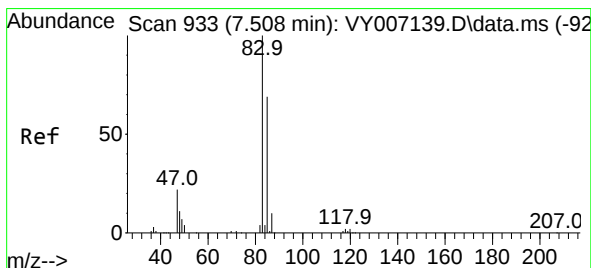
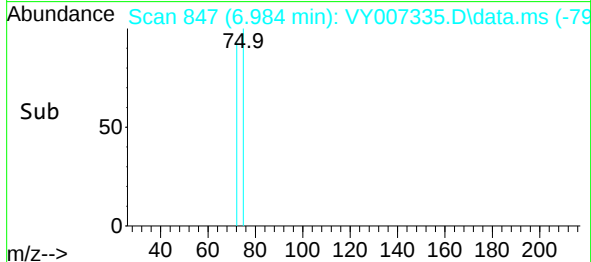
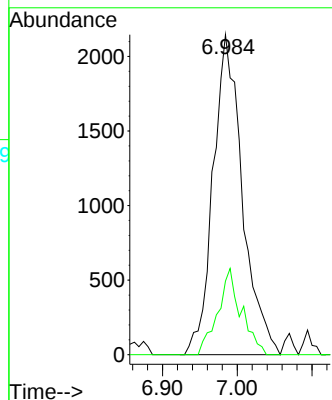
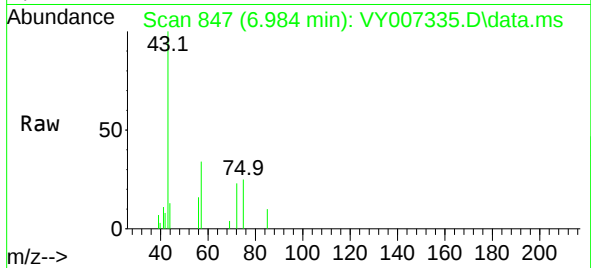




#25
2-Butanone
Concen: 14.223 ug/l
RT: 6.984 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

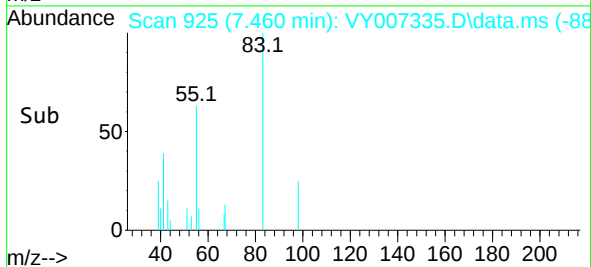
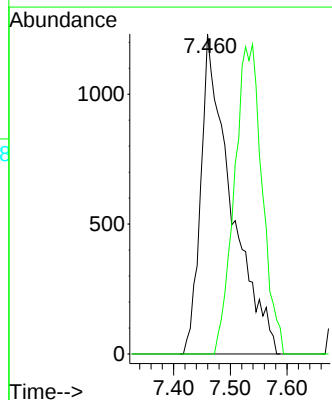
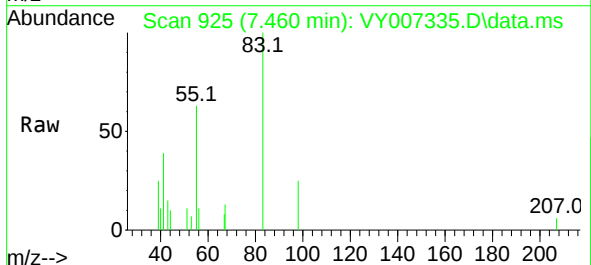
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AREA-1-B-2@4-BGS

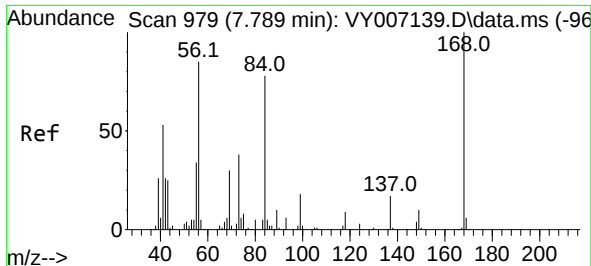
Tgt Ion: 43 Resp: 5843
Ion Ratio Lower Upper
43 100
72 23.0 21.9 32.9



#30
Chloroform
Concen: 1.979 ug/l
RT: 7.460 min Scan# 925
Delta R.T. -0.048 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

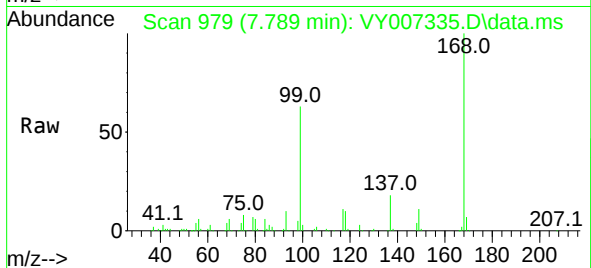
Tgt Ion: 83 Resp: 4588
Ion Ratio Lower Upper
83 100
85 0.0 50.9 76.3#



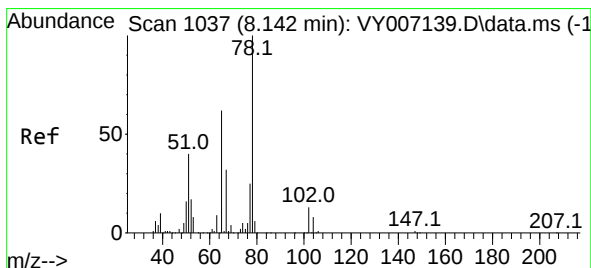
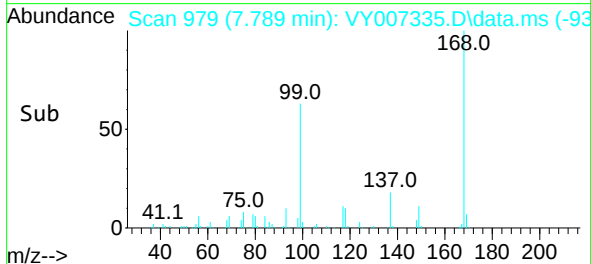
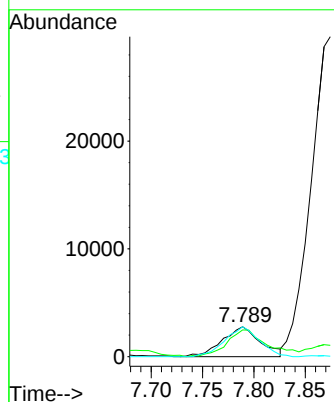


#31
Cyclohexane
Concen: 3.427 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Instrument :
MSVOA_Y
ClientSampleId :
AREA-1-B-2@4-BGS

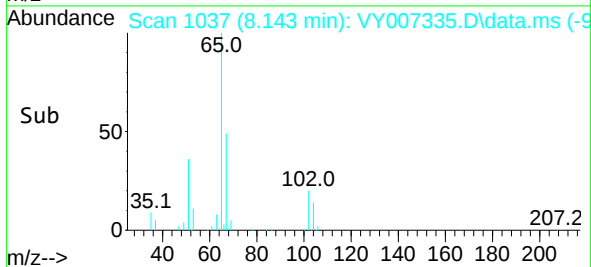
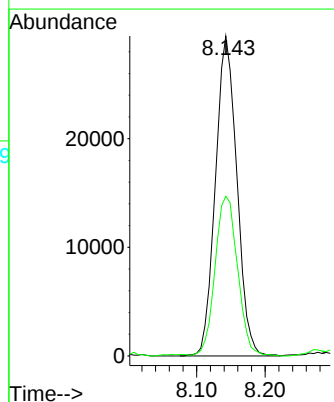
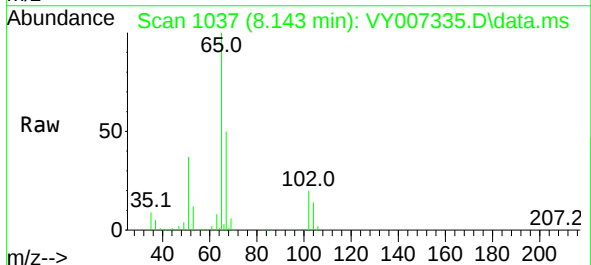


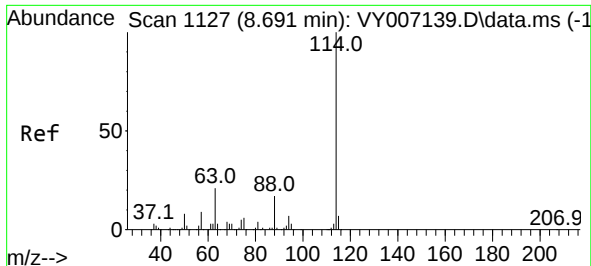
Tgt Ion: 56 Resp: 7093
Ion Ratio Lower Upper
56 100
69 84.4 27.2 40.8#
84 99.9 72.1 108.1



#33
1,2-Dichloroethane-d4
Concen: 52.201 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 65 Resp: 63914
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.6

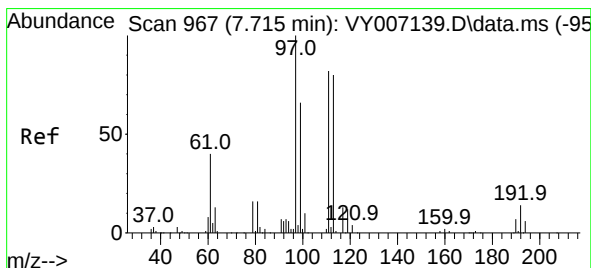
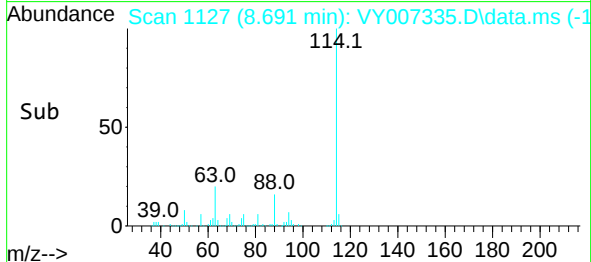
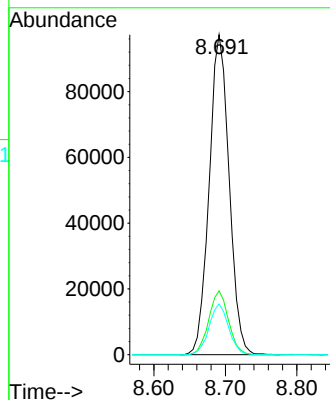
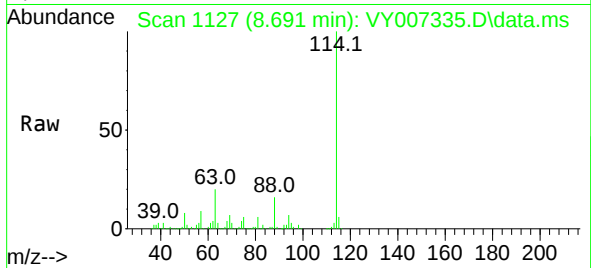




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

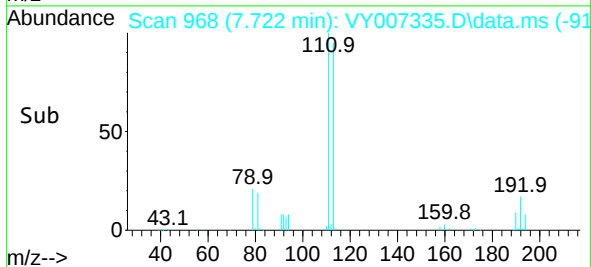
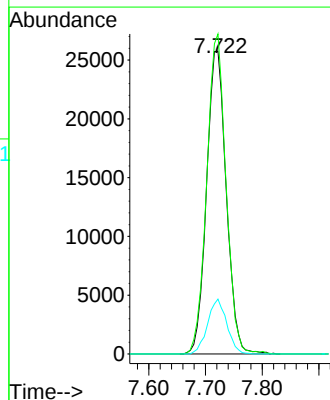
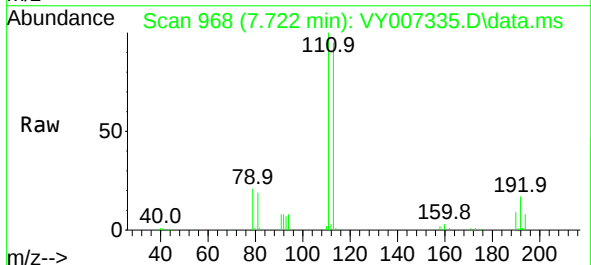
Instrument :
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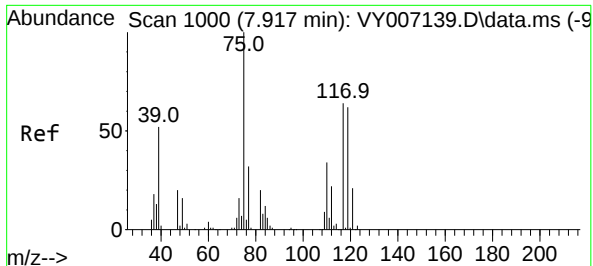
Tgt Ion:114 Resp: 188378
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 15.9 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.022 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion:113 Resp: 62443
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 17.6 14.2 21.4





#36

1,1-Dichloropropene

Concen: 4.049 ug/l

RT: 7.795 min Scan# 91

Delta R.T. -0.122 min

Lab File: VY007335.D

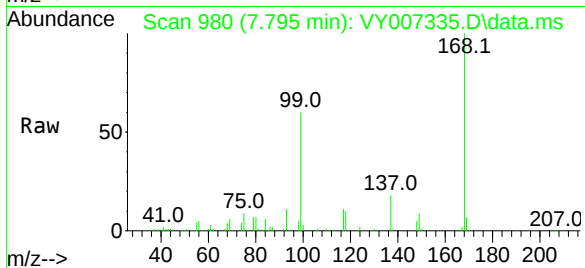
Acq: 28 Jan 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

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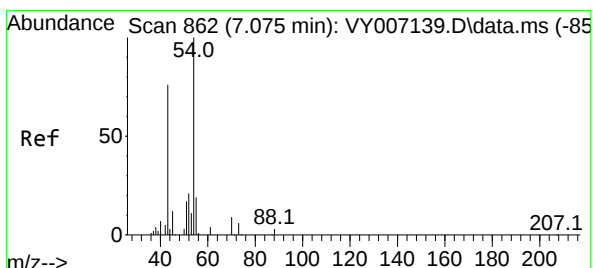
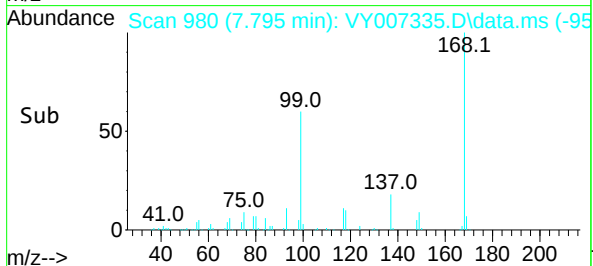
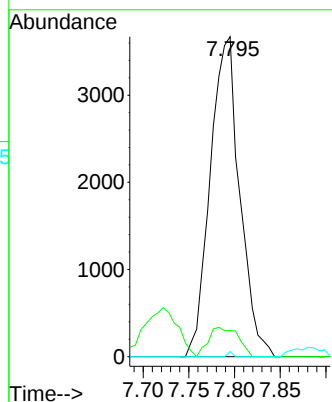
Tgt Ion: 75 Resp: 8238

Ion Ratio Lower Upper

75 100

110 9.2 17.3 51.9#

77 0.3 24.7 37.1#



#37

Ethyl Acetate

Concen: 5.597 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.091 min

Lab File: VY007335.D

Acq: 28 Jan 2022 20:50

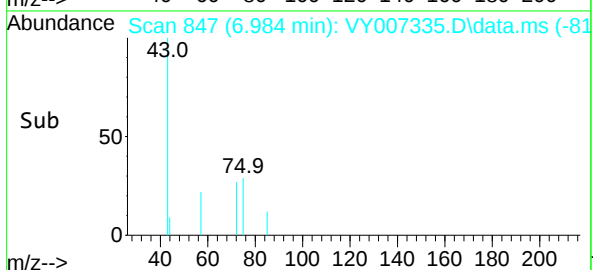
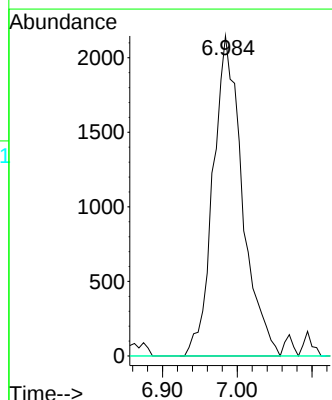
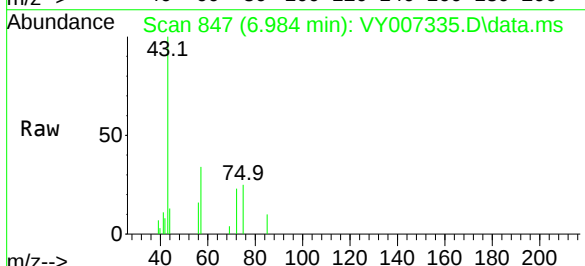
Tgt Ion: 43 Resp: 5843

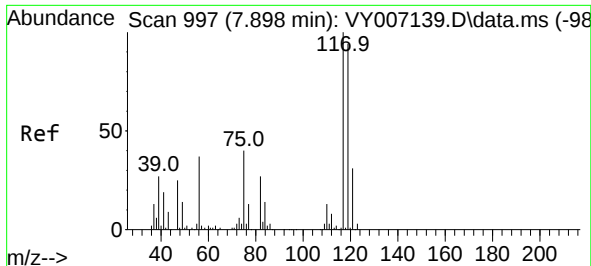
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.8#

70 0.0 9.0 13.4#

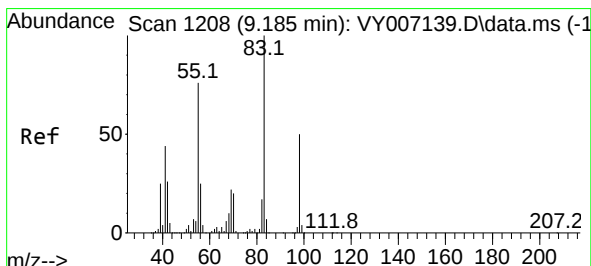
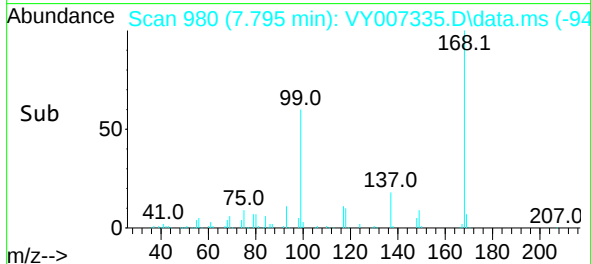
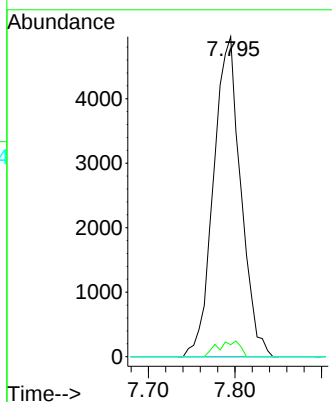
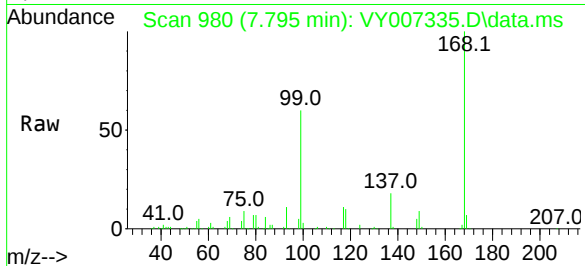




#38
Carbon Tetrachloride
Concen: 5.064 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.103 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

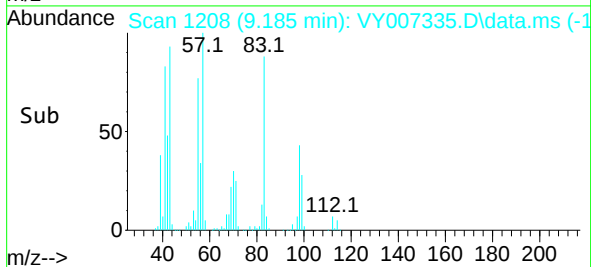
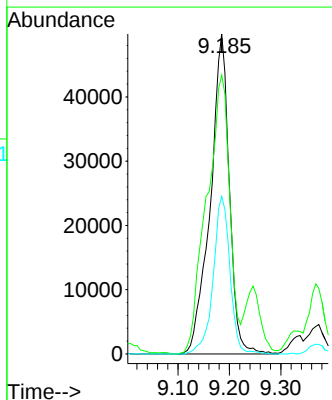
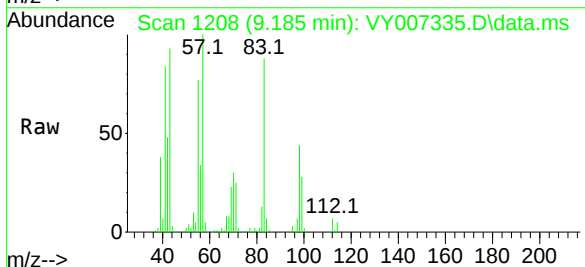
Instrument :
MSVOA_Y
ClientSampleId :
AREA-1-B-2@4-BGS

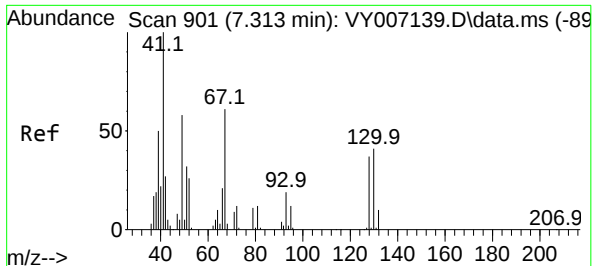
Tgt Ion:117 Resp: 10837
Ion Ratio Lower Upper
117 100
119 3.7 77.2 115.8#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 51.678 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 83 Resp: 128364
Ion Ratio Lower Upper
83 100
55 87.1 58.8 88.2
98 49.2 38.7 58.1

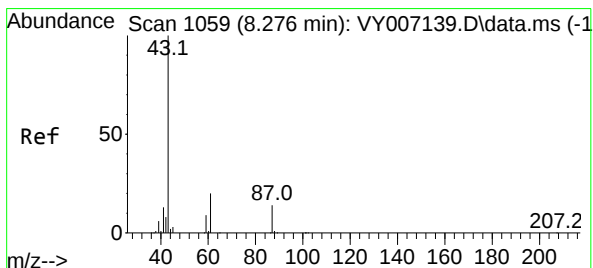
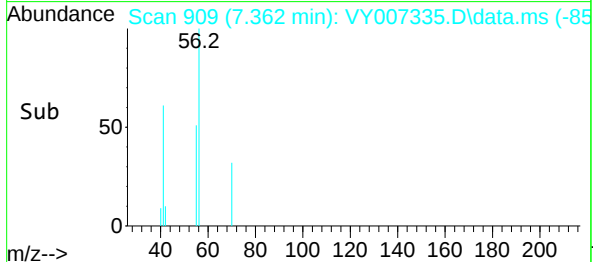
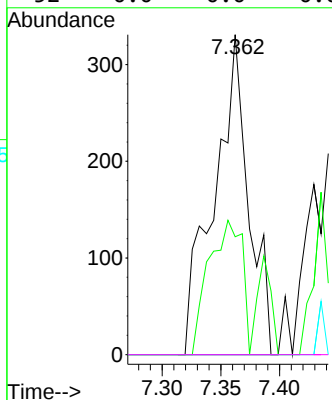
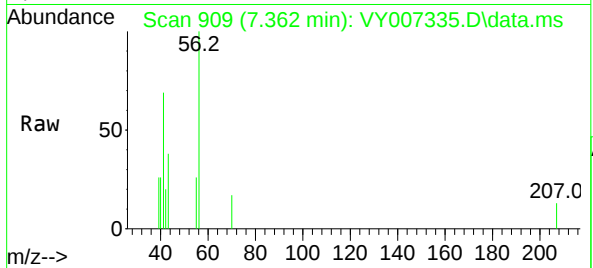




#41
Methacrylonitrile
Concen: 1.128 ug/l
RT: 7.362 min Scan# 901
Delta R.T. 0.049 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

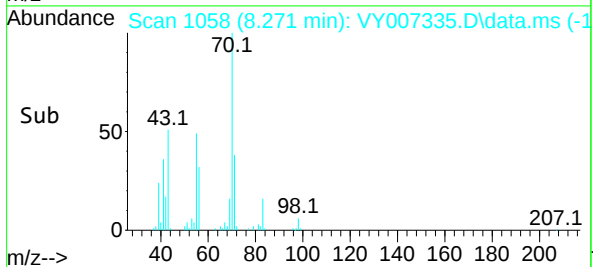
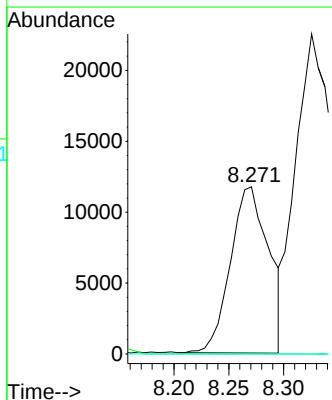
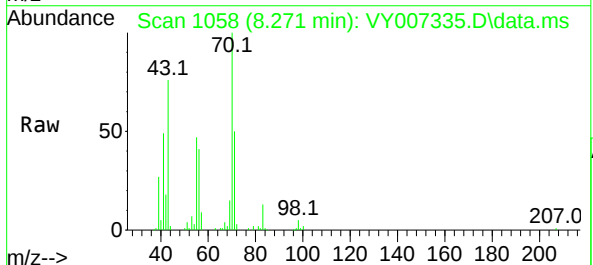
Instrument :
MSVOA_Y
ClientSampleId :
AREA-1-B-2@4-BGS

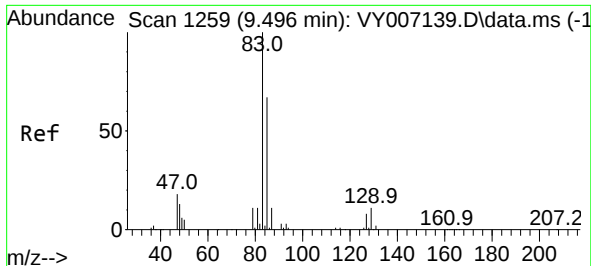
Tgt Ion: 41	Resp: 678
Ion Ratio	Lower Upper
41 100	
39 40.4	0.0 0.0#
67 0.0	0.0 0.0
52 0.0	0.0 0.0



#43
Isopropyl Acetate
Concen: 14.063 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 43	Resp: 28568
Ion Ratio	Lower Upper
43 100	
61 0.0	23.8 35.8#
87 0.0	11.6 17.4#

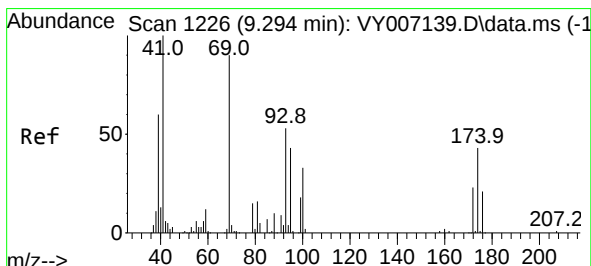
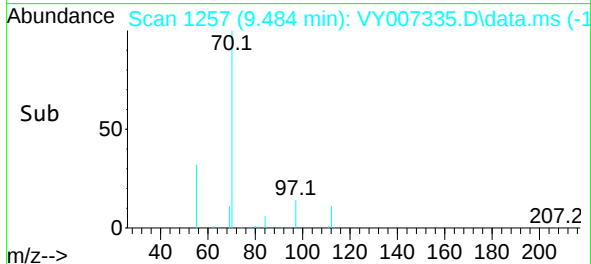
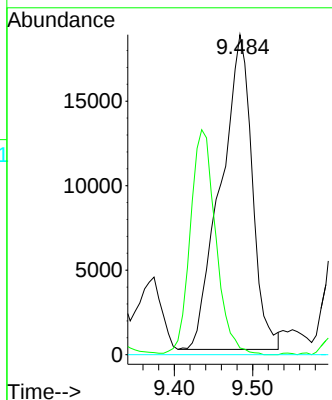
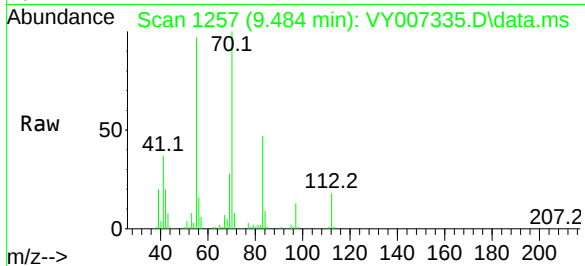




#47
Bromodichloromethane
Concen: 25.879 ug/l
RT: 9.484 min Scan# 1257
Delta R.T. -0.012 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

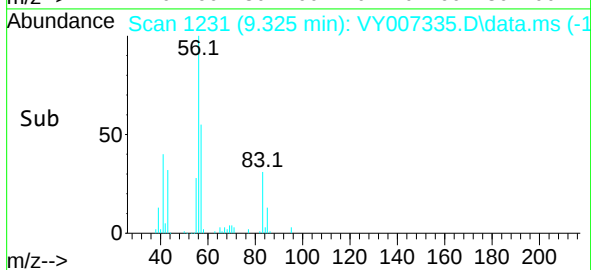
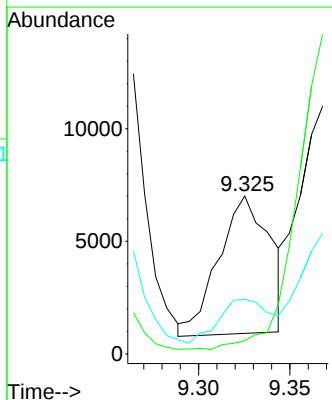
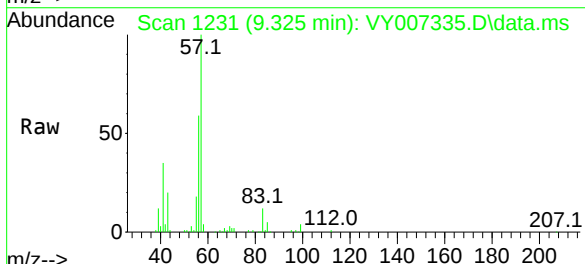
Instrument :
MSVOA_Y
ClientSampleId :
AREA-1-B-2@4-BGS

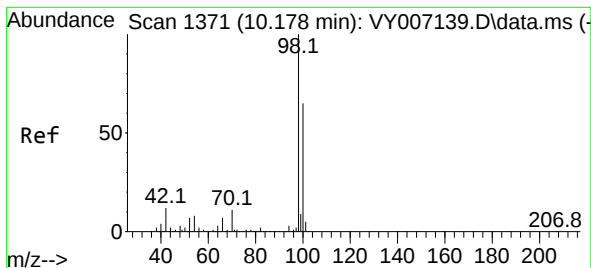
Tgt Ion: 83 Resp: 51918
Ion Ratio Lower Upper
83 100
85 2.1 51.4 77.2#
127 0.0 6.5 9.7#



#48
Methyl methacrylate
Concen: 12.938 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.031 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 41 Resp: 11955
Ion Ratio Lower Upper
41 100
69 0.0 70.5 105.7#
39 33.2 43.8 65.8#





#50

Toluene-d8

Concen: 81.989 ug/l

RT: 10.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007335.D

Acq: 28 Jan 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

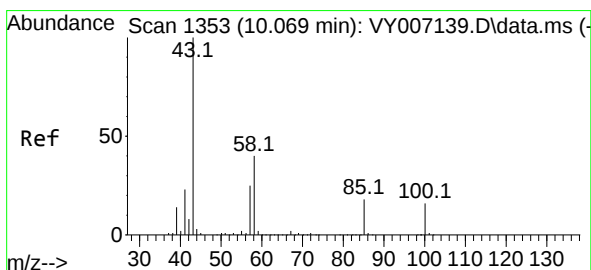
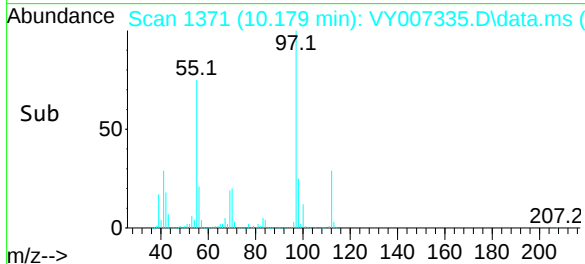
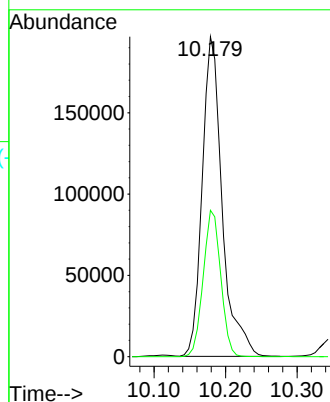
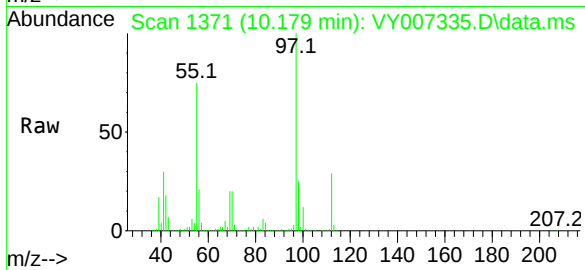
AREA-1-B-2@4-BGS

Tgt Ion: 98 Resp: 381603

Ion Ratio Lower Upper

98 100

100 40.2 52.2 78.2#



#51

4-Methyl-2-Pentanone

Concen: 76.324 ug/l

RT: 10.118 min Scan# 1361

Delta R.T. 0.049 min

Lab File: VY007335.D

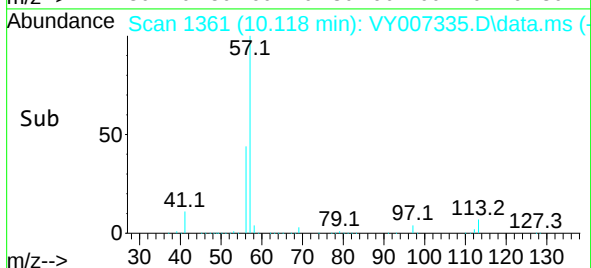
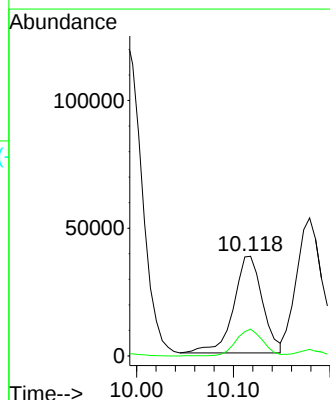
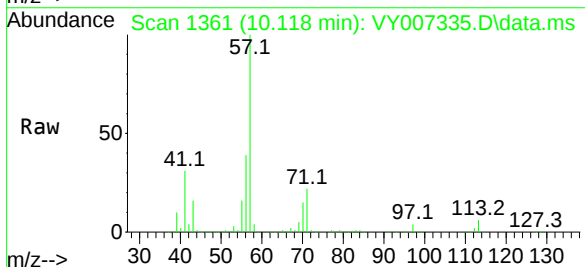
Acq: 28 Jan 2022 20:50

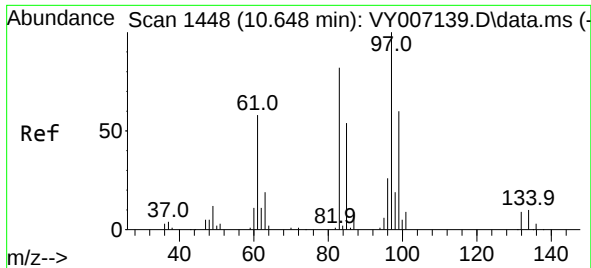
Tgt Ion: 43 Resp: 78618

Ion Ratio Lower Upper

43 100

58 26.2 32.8 49.2#

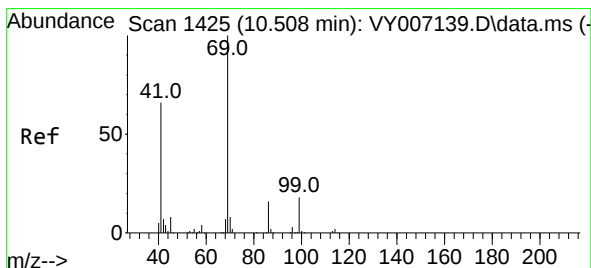
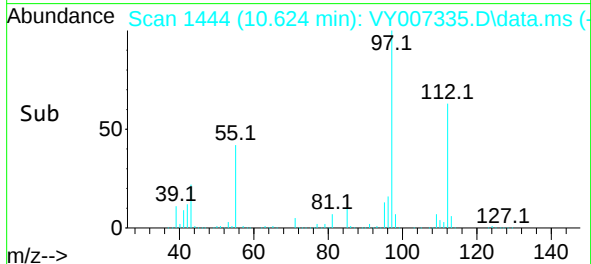
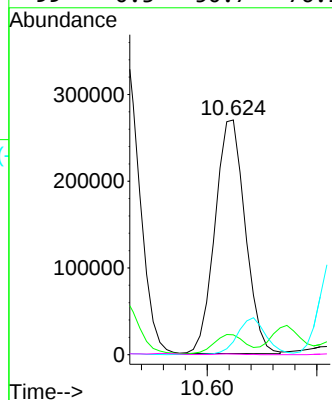
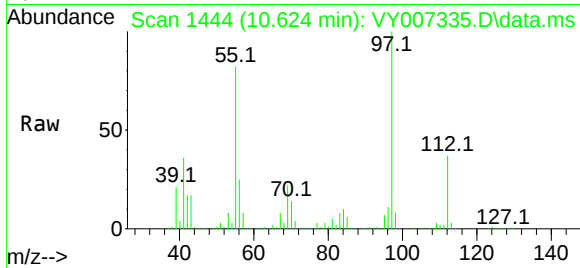




#55
1,1,2-Trichloroethane
Concen: 465.378 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

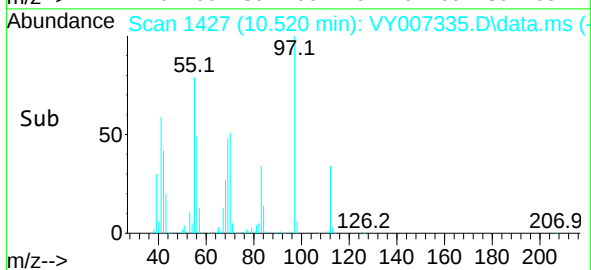
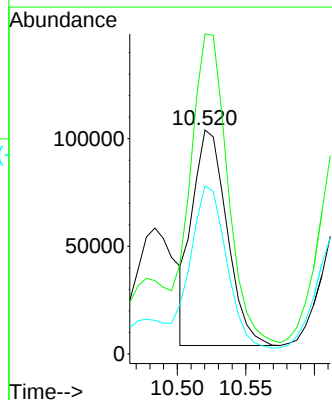
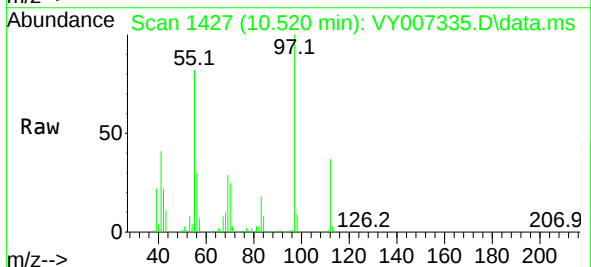
Instrument :
MSVOA_Y
ClientSampleId :
AREA-1-B-2@4-BGS

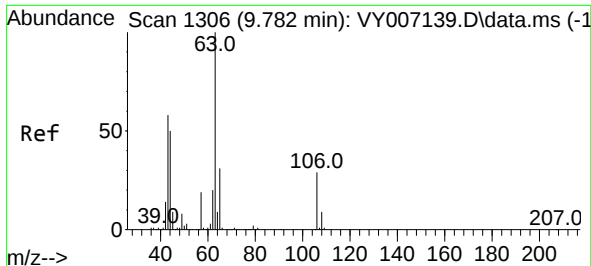
Tgt Ion: 97	Resp: 515132
Ion Ratio	Lower Upper
97 100	
83 8.0	67.0 100.4#
85 5.5	41.2 61.8#
99 0.3	50.7 76.1#



#56
Ethyl methacrylate
Concen: 112.370 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.013 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 69	Resp: 175231
Ion Ratio	Lower Upper
69 100	
41 152.3	49.4 74.0#
39 78.0	27.7 41.5#

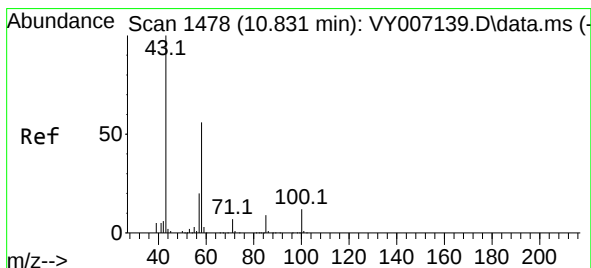
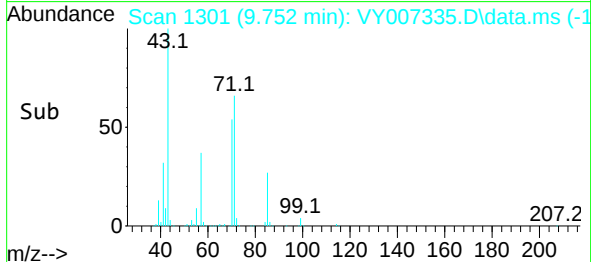
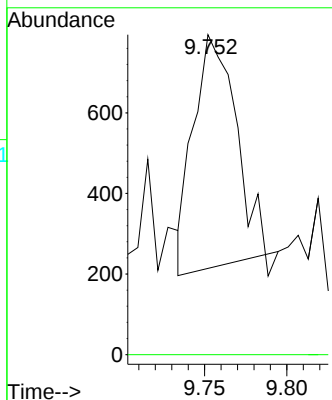
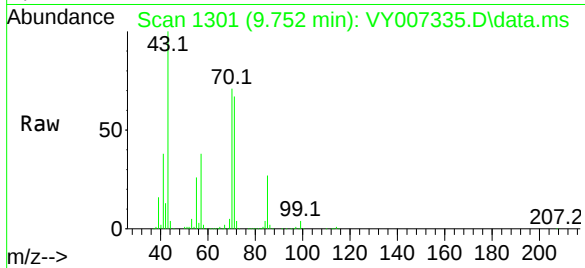




#58
2-Chloroethyl Vinyl ether
Concen: 1.458 ug/l
RT: 9.752 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

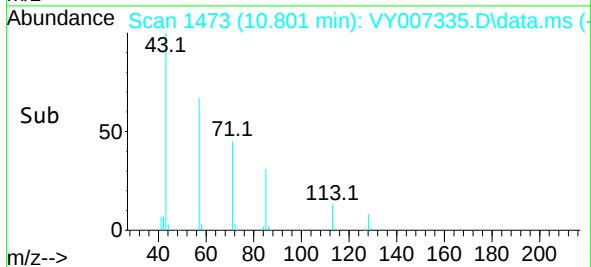
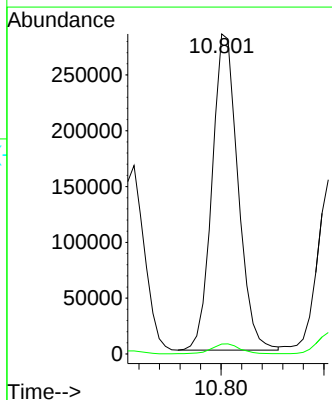
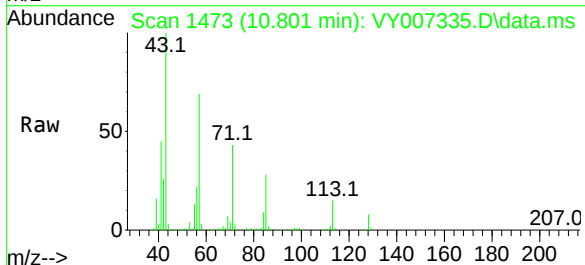
Instrument :
MSVOA_Y
ClientSampleId :
AREA-1-B-2@4-BGS

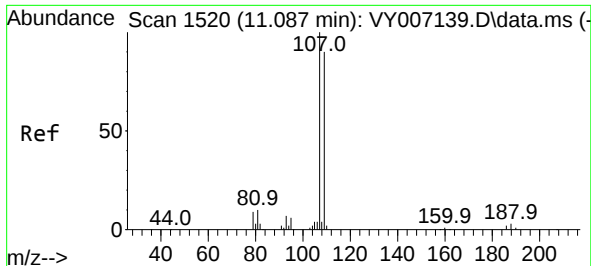
Tgt Ion: 63 Resp: 1034
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 710.838 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 43 Resp: 496919
Ion Ratio Lower Upper
43 100
58 3.4 28.4 85.3#

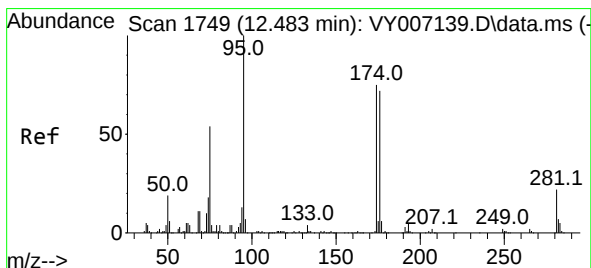
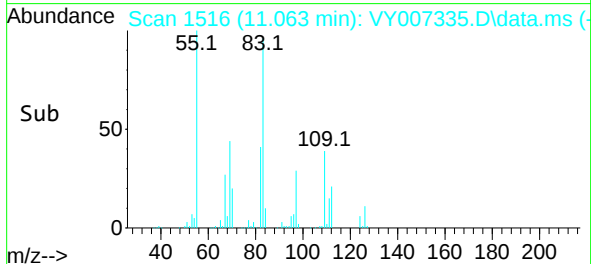
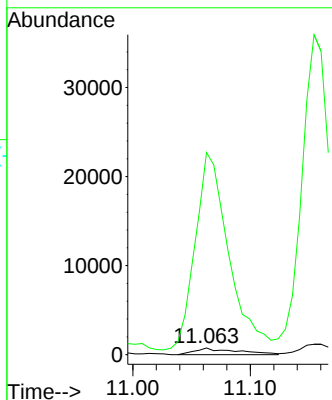
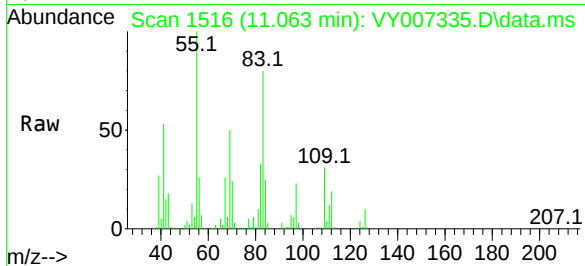




#61
1,2-Dibromoethane
Concen: 1.721 ug/l
RT: 11.063 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

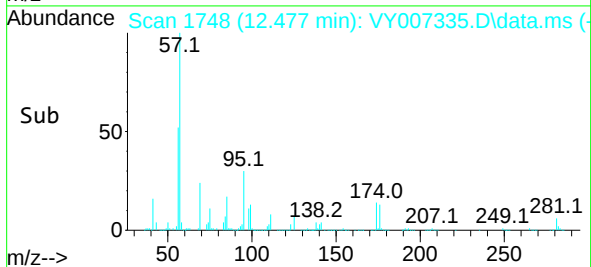
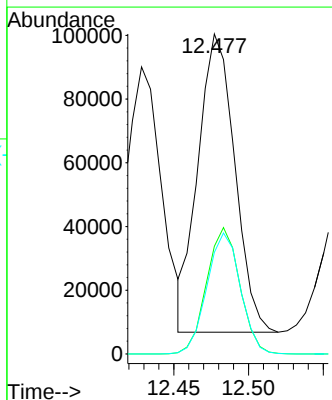
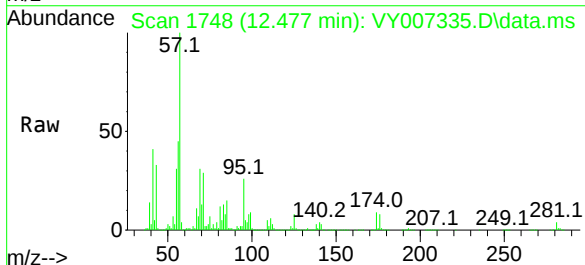
Instrument :
MSVOA_Y
ClientSampleId :
AREA-1-B-2@4-BGS

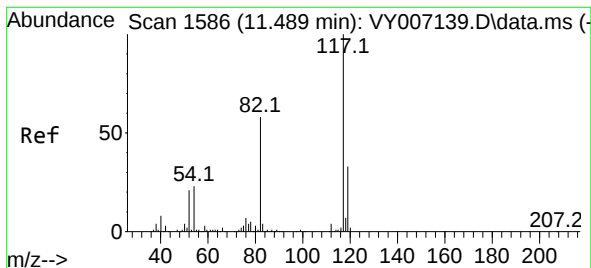
Tgt Ion:107 Resp: 1872
Ion Ratio Lower Upper
107 100
109 2340.4 75.4 113.0#



#62
4-Bromofluorobenzene
Concen: 96.546 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 95 Resp: 159843
Ion Ratio Lower Upper
95 100
174 38.3 0.0 148.4
176 36.9 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 117

Delta R.T. 0.000 min

Lab File: VY007335.D

Acq: 28 Jan 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

AREA-1-B-2@4-BGS

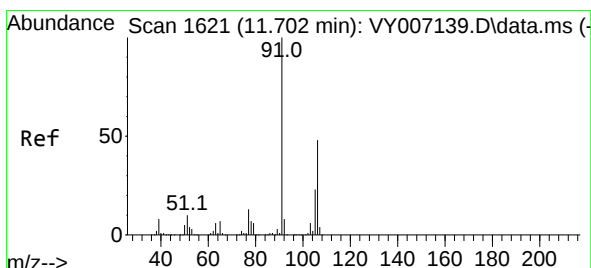
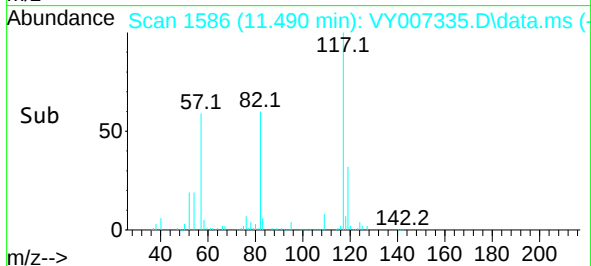
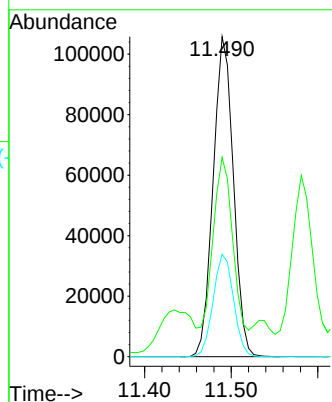
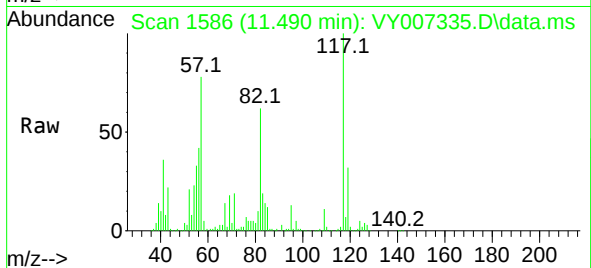
Tgt Ion:117 Resp: 171493

Ion Ratio Lower Upper

117 100

82 54.1 45.4 68.0

119 32.0 26.4 39.6



#68

m/p-Xylenes

Concen: 2.686 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007335.D

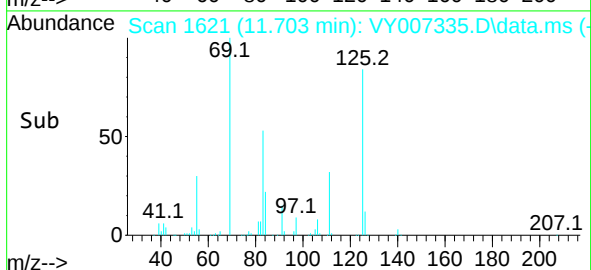
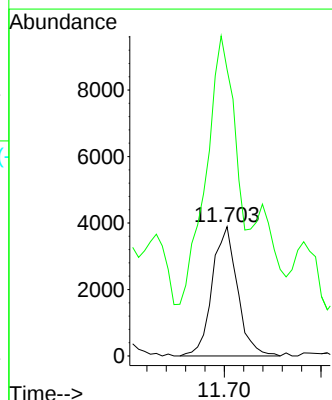
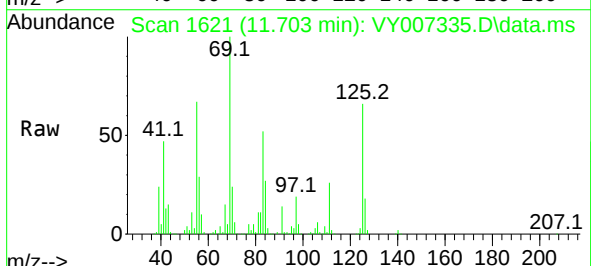
Acq: 28 Jan 2022 20:50

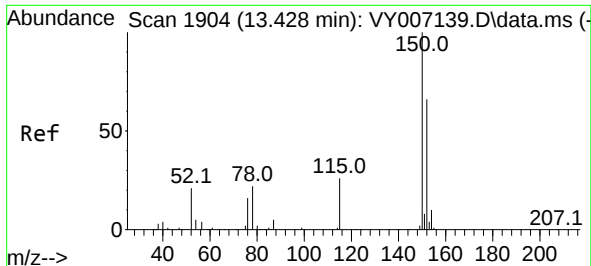
Tgt Ion:106 Resp: 7036

Ion Ratio Lower Upper

106 100

91 256.3 167.1 250.7#

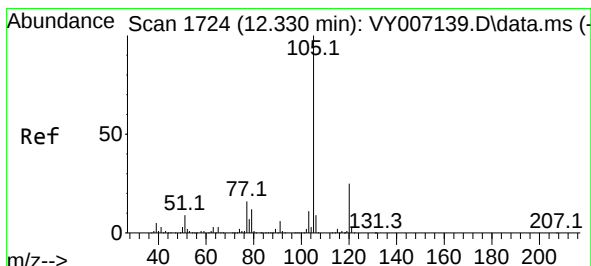
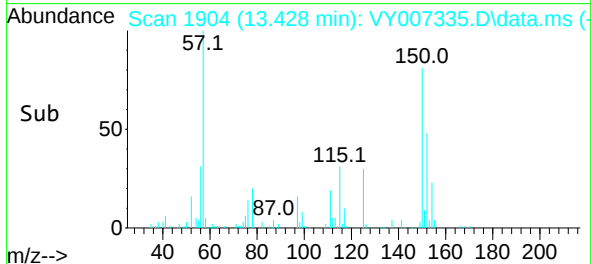
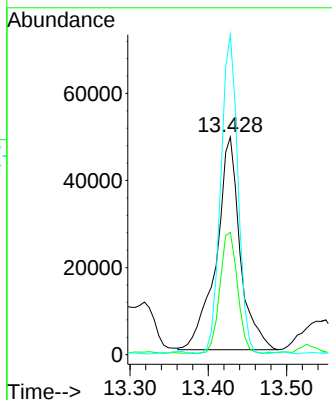
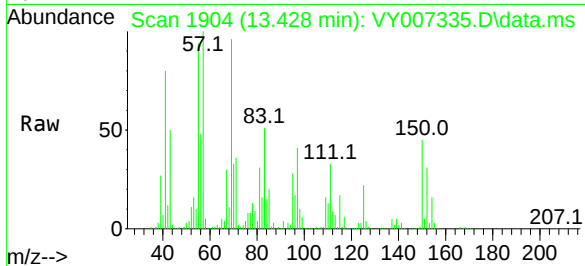




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

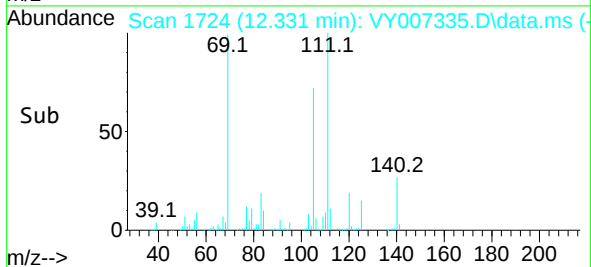
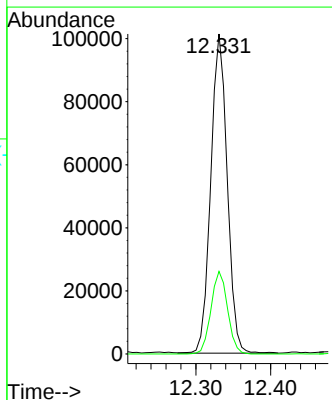
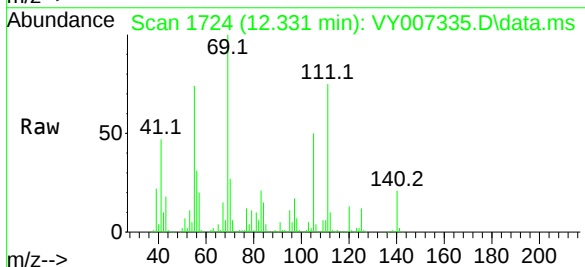
Instrument :
MSVOA_Y
ClientSampleId :
AREA-1-B-2@4-BGS

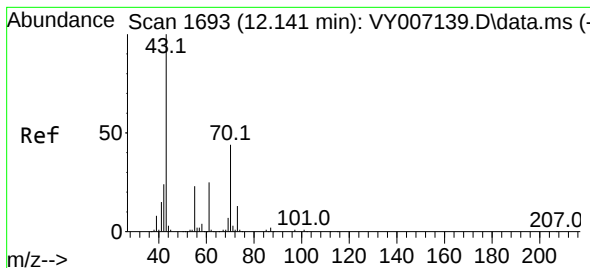
Tgt Ion:152 Resp: 103940
Ion Ratio Lower Upper
152 100
115 42.1 31.4 94.0
150 107.0 0.0 348.4



#73
Isopropylbenzene
Concen: 17.219 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion:105 Resp: 154579
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1





#74

N-amy1 acetate

Concen: 315.419 ug/l

RT: 12.124 min Scan# 1

Delta R.T. -0.018 min

Lab File: VY007335.D

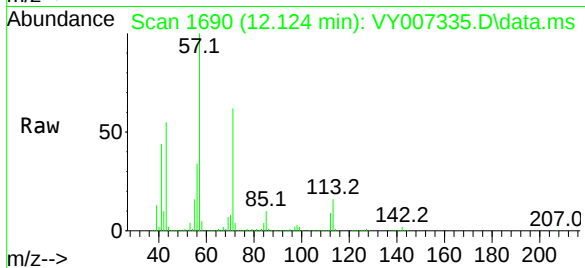
Acq: 28 Jan 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

AREA-1-B-2@4-BGS



Tgt Ion: 43 Resp: 757208

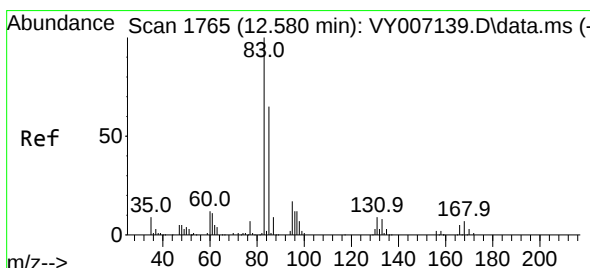
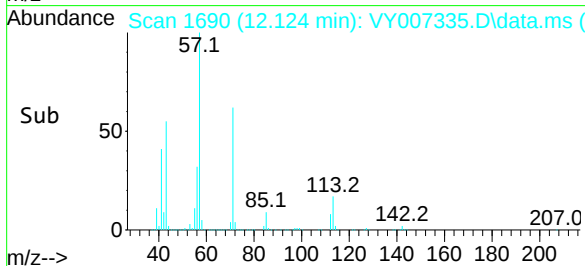
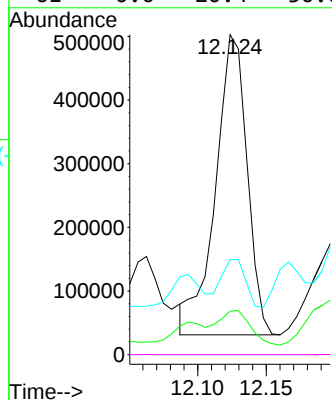
Ion Ratio Lower Upper

43 100

70 11.9 36.2 54.4#

55 13.3 19.0 28.4#

61 0.0 20.4 30.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 51.746 ug/l

RT: 12.562 min Scan# 1762

Delta R.T. -0.018 min

Lab File: VY007335.D

Acq: 28 Jan 2022 20:50

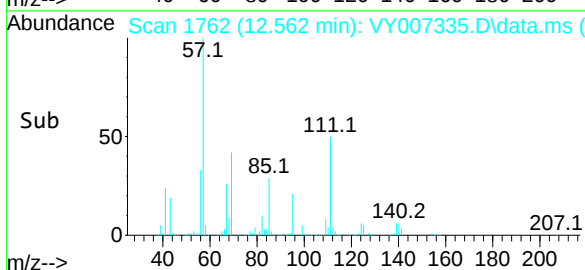
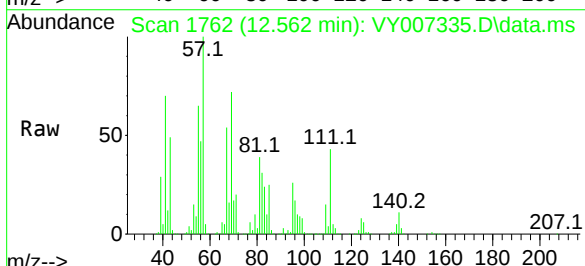
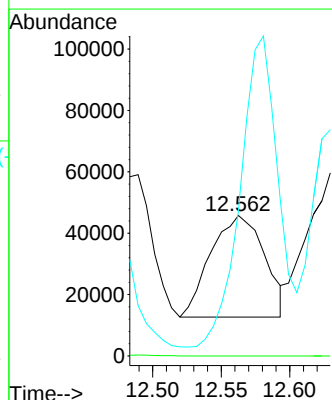
Tgt Ion: 83 Resp: 90333

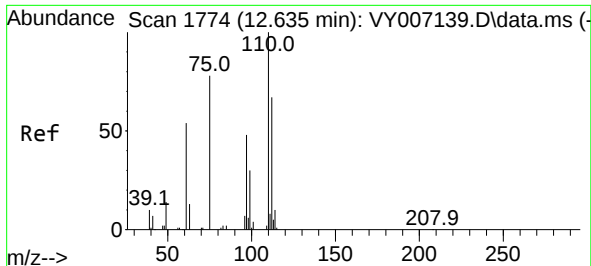
Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

85 216.0 32.4 97.2#

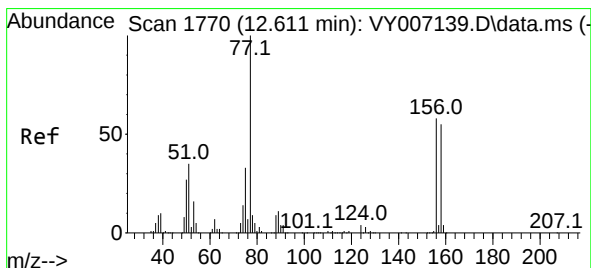
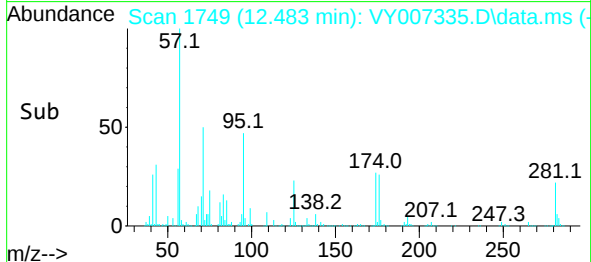
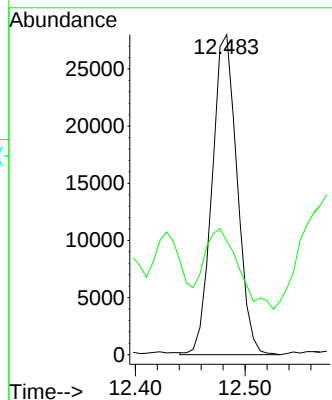
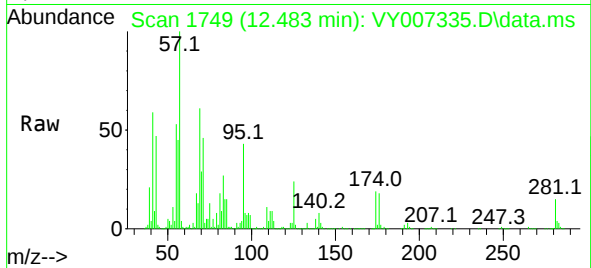




#76
1,2,3-Trichloropropane
Concen: 37.437 ug/l
RT: 12.483 min Scan# 1765
Delta R.T. -0.152 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

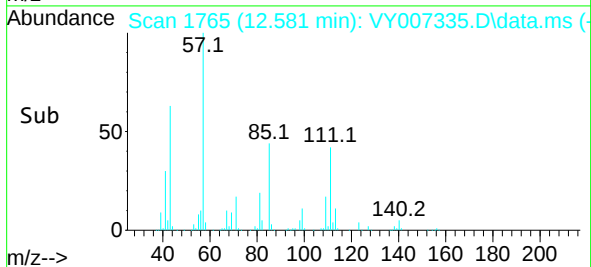
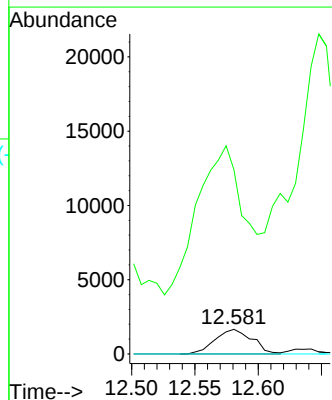
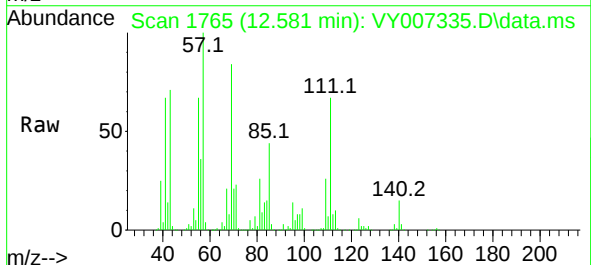
Instrument :
MSVOA_Y
ClientSampleId :
AREA-1-B-2@4-BGS

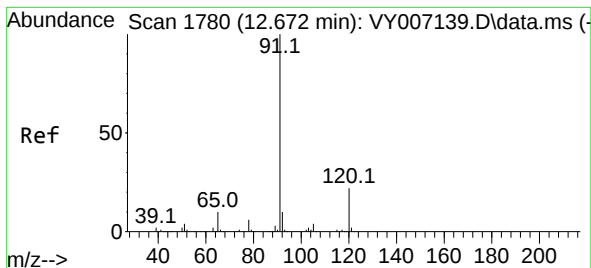
Tgt Ion: 75 Resp: 44370
Ion Ratio Lower Upper
75 100
77 33.9 0.0 0.0#



#77
Bromobenzene
Concen: 1.736 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.030 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 156 Resp: 3391
Ion Ratio Lower Upper
156 100
77 748.4 98.7 296.1#
158 0.0 48.4 145.2#





#78

n-propylbenzene

Concen: 8.770 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY007335.D

Acq: 28 Jan 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

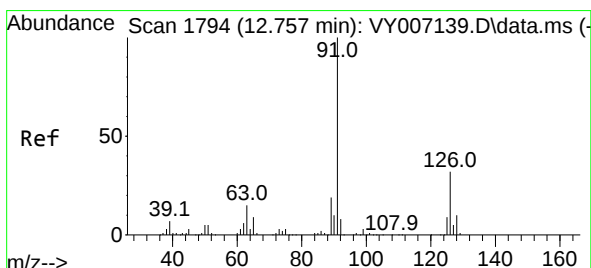
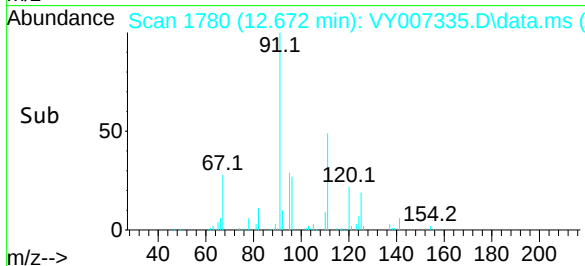
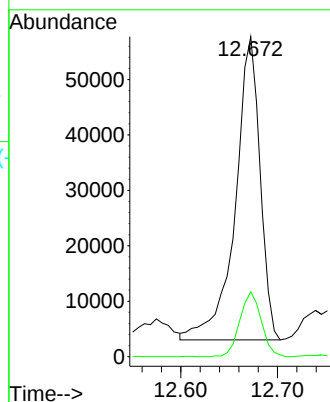
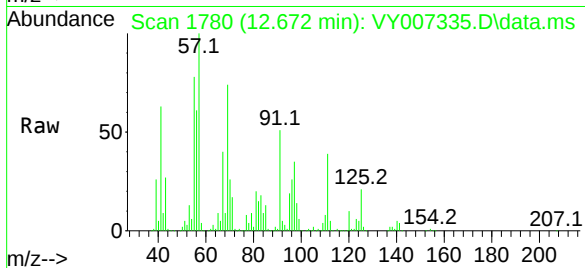
AREA-1-B-2@4-BGS

Tgt Ion: 91 Resp: 97603

Ion Ratio Lower Upper

91 100

120 18.5 11.2 33.5



#79

2-Chlorotoluene

Concen: 2.455 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY007335.D

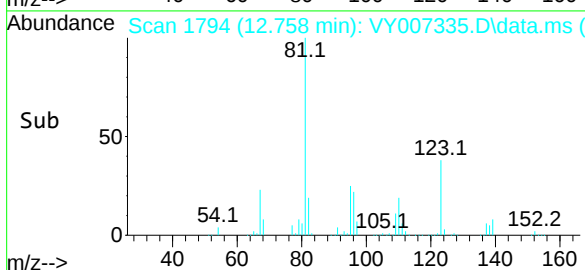
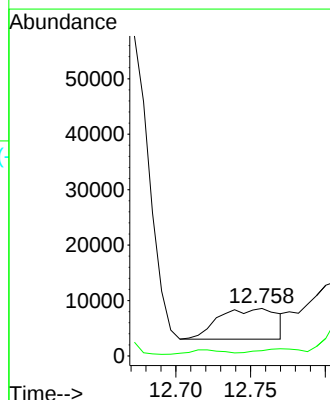
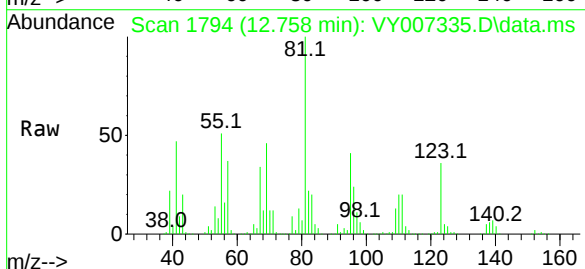
Acq: 28 Jan 2022 20:50

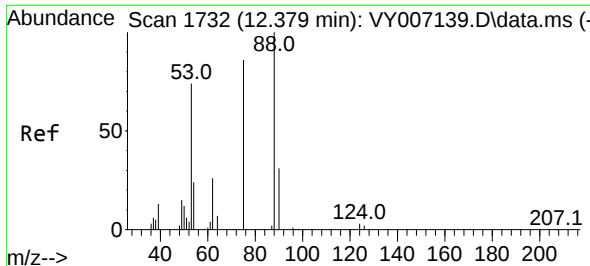
Tgt Ion: 91 Resp: 15192

Ion Ratio Lower Upper

91 100

126 8.9 16.4 49.1#

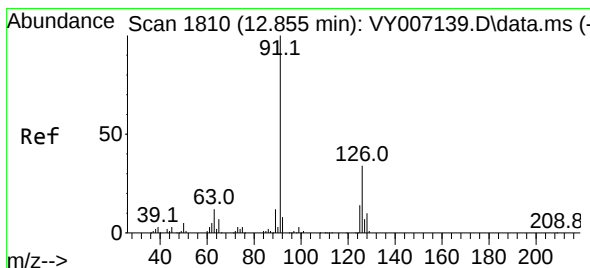
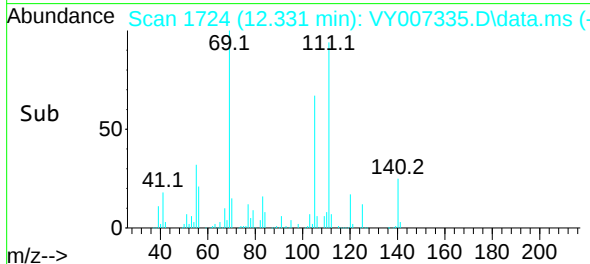
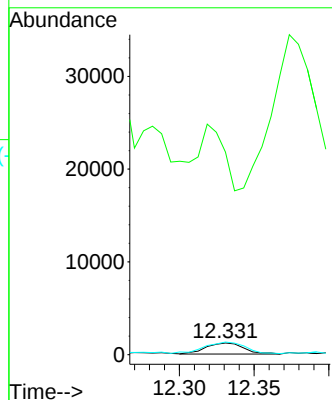
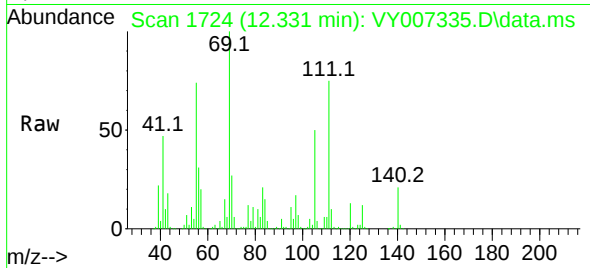




#81
trans-1,4-Dichloro-2-butene
Concen: 3.228 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.048 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

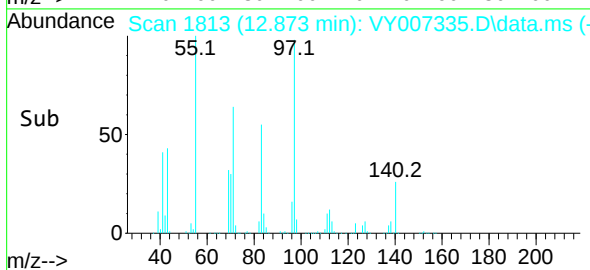
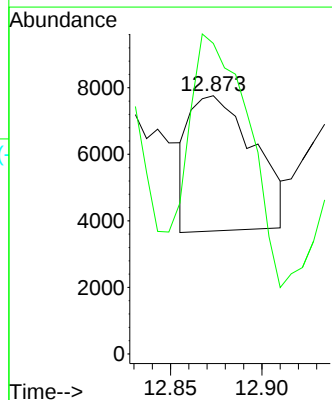
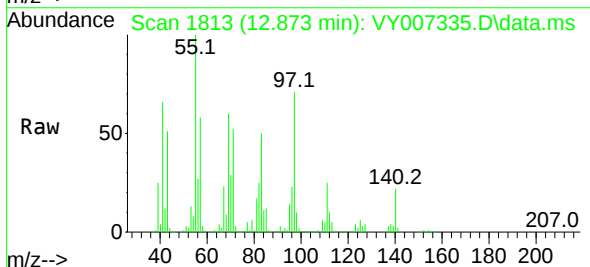
Instrument :
MSVOA_Y
ClientSampleId :
AREA-1-B-2@4-BGS

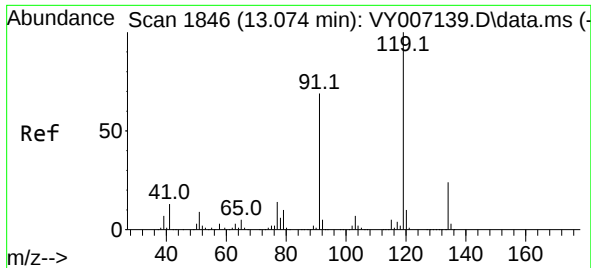
Tgt Ion: 75 Resp: 2090
Ion Ratio Lower Upper
75 100
53 373.4 73.9 110.9#
89 111.6 0.0 0.0#



#82
4-Chlorotoluene
Concen: 1.545 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.019 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 91 Resp: 9973
Ion Ratio Lower Upper
91 100
126 171.5 16.3 48.9#

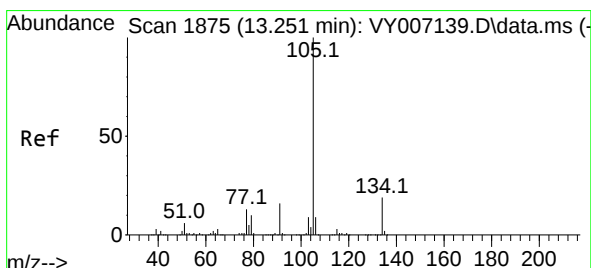
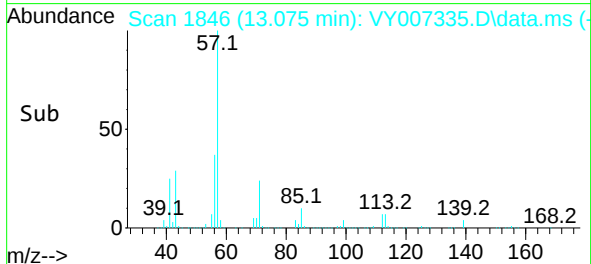
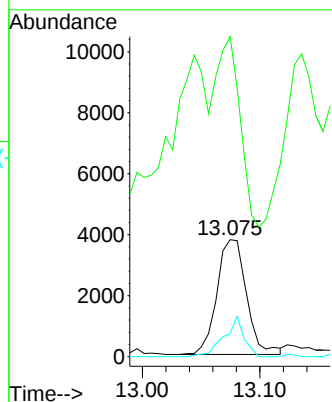
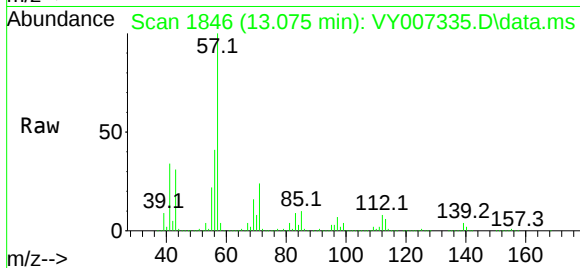




#83
tert-Butylbenzene
Concen: 1.037 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

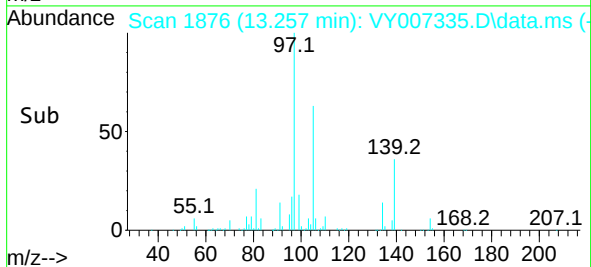
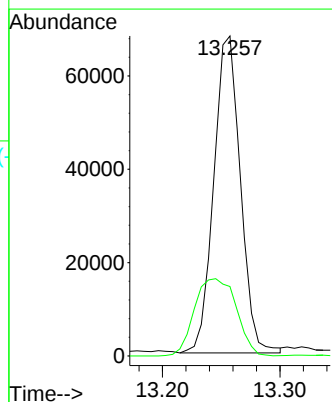
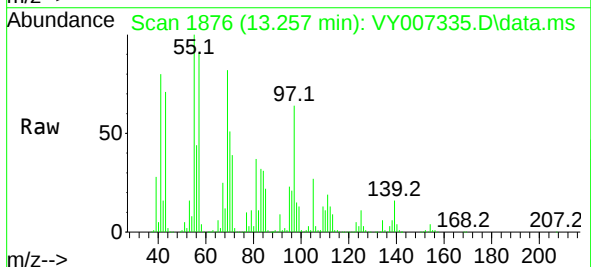
Instrument :
MSVOA_Y
ClientSampleId :
AREA-1-B-2@4-BGS

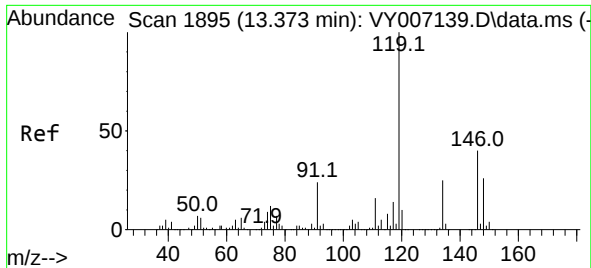
Tgt Ion:119 Resp: 6604
Ion Ratio Lower Upper
119 100
91 134.2 33.1 99.5#
134 23.5 12.9 38.7



#85
sec-Butylbenzene
Concen: 11.242 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.007 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion:105 Resp: 107118
Ion Ratio Lower Upper
105 100
134 38.3 9.9 29.7#

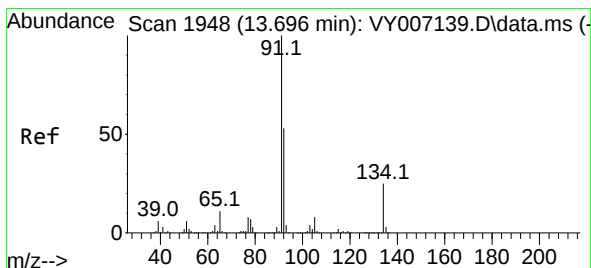
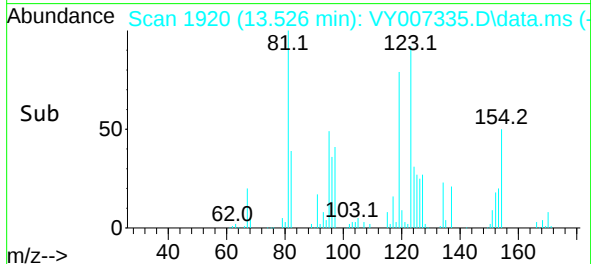
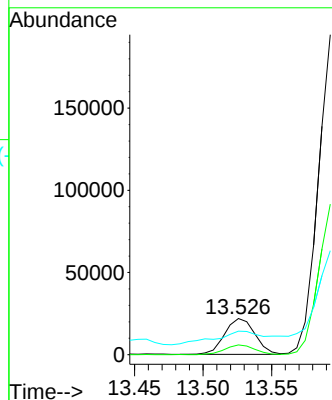
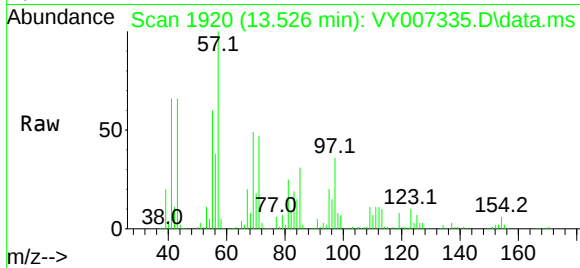




#86
p-Isopropyltoluene
Concen: 4.302 ug/l
RT: 13.526 min Scan# 1920
Delta R.T. 0.153 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

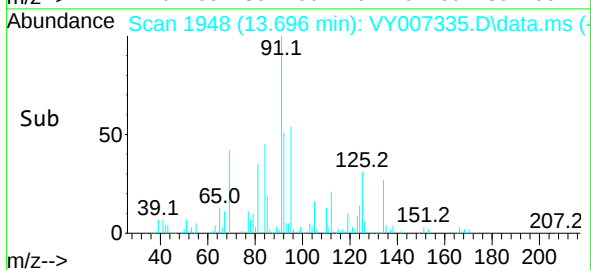
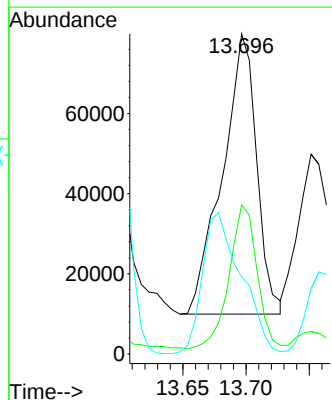
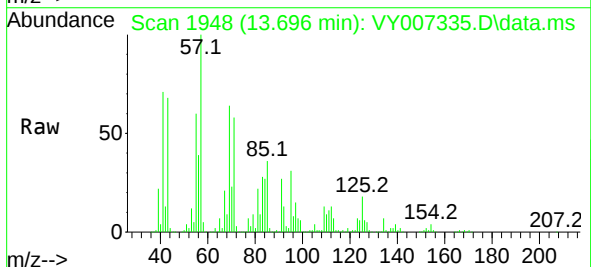
Instrument :
MSVOA_Y
ClientSampleId :
AREA-1-B-2@4-BGS

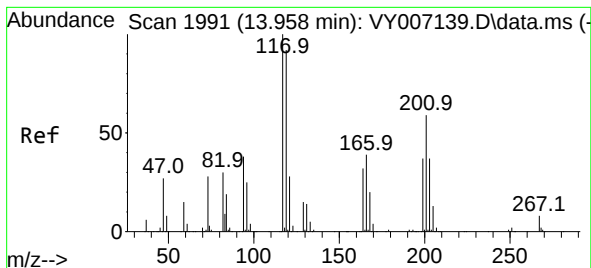
Tgt Ion:119 Resp: 33690
Ion Ratio Lower Upper
119 100
134 27.2 12.9 38.7
91 66.1 12.4 37.2#



#89
n-Butylbenzene
Concen: 17.078 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion: 91 Resp: 131677
Ion Ratio Lower Upper
91 100
92 42.5 26.9 80.6
134 57.0 12.6 37.6#





#90

Hexachloroethane

Concen: 72.045 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.019 min

Lab File: VY007335.D

Acq: 28 Jan 2022 20:50

Instrument :

MSVOA_Y

ClientSampleId :

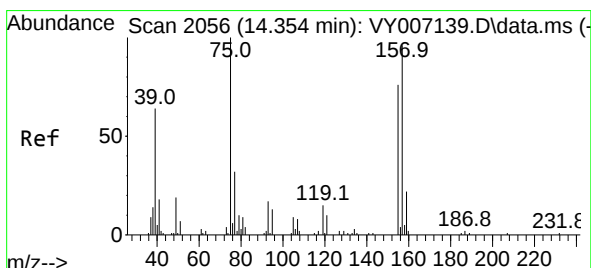
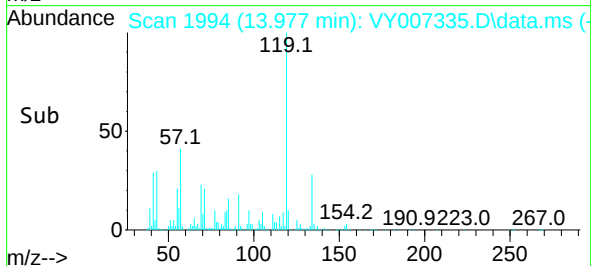
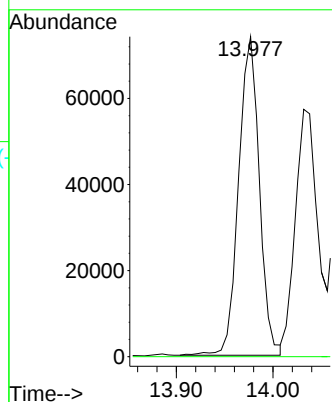
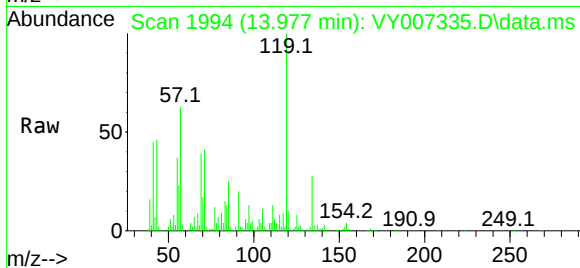
AREA-1-B-2@4-BGS

Tgt Ion:117 Resp: 110292

Ion Ratio Lower Upper

117 100

201 0.0 33.6 100.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.754 ug/l

RT: 14.379 min Scan# 2060

Delta R.T. 0.025 min

Lab File: VY007335.D

Acq: 28 Jan 2022 20:50

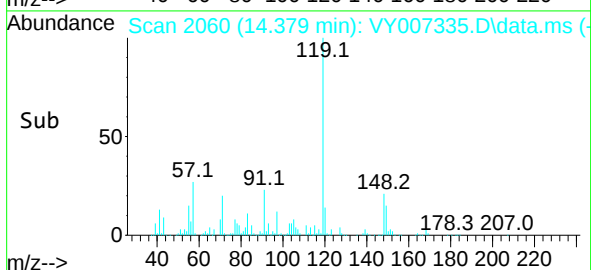
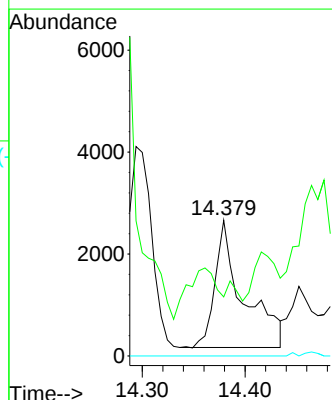
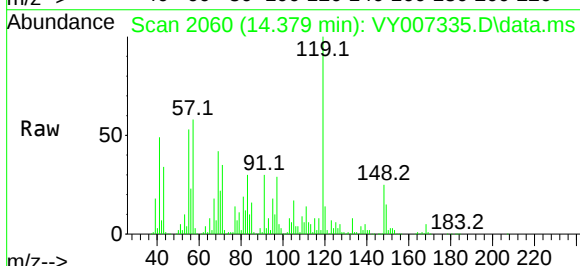
Tgt Ion: 75 Resp: 4750

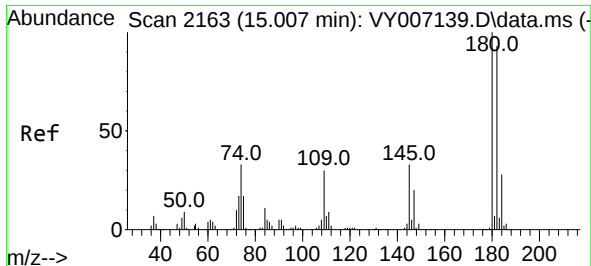
Ion Ratio Lower Upper

75 100

155 42.9 40.1 120.2

157 0.0 51.7 155.2#

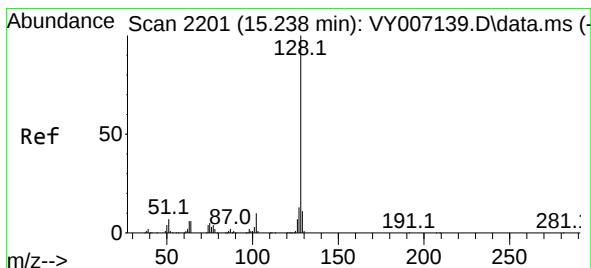
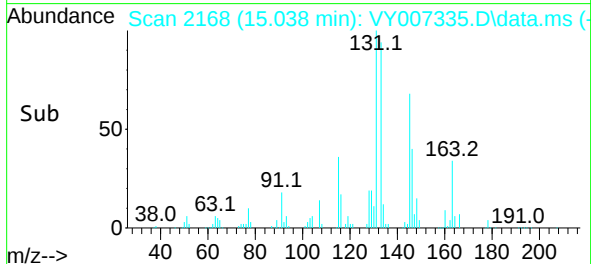
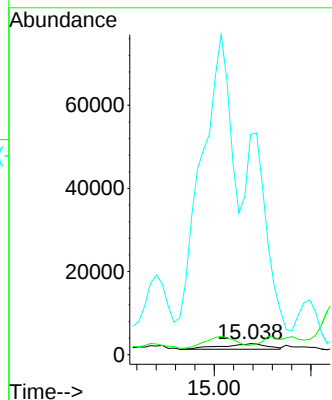
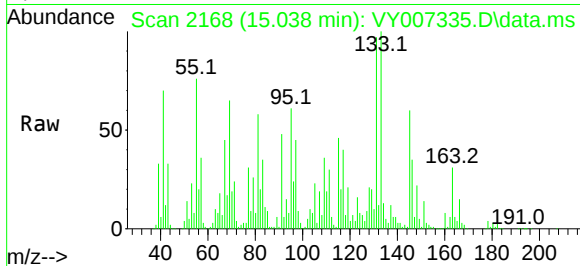




#93
1,2,4-Trichlorobenzene
Concen: 2.155 ug/l
RT: 15.038 min Scan# 2163
Delta R.T. 0.031 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

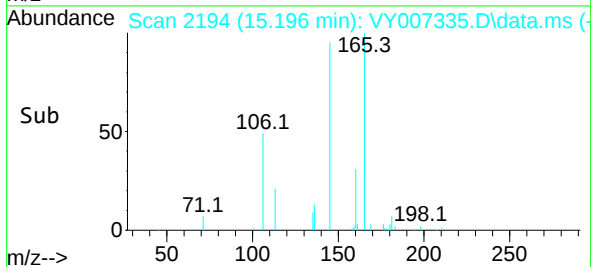
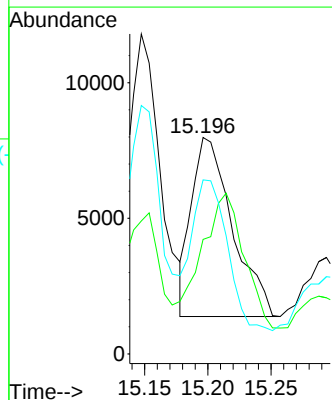
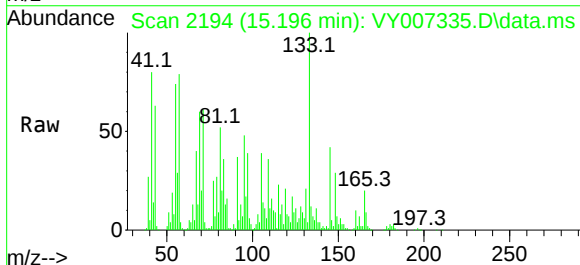
Instrument :
MSVOA_Y
ClientSampleId :
AREA-1-B-2@4-BGS

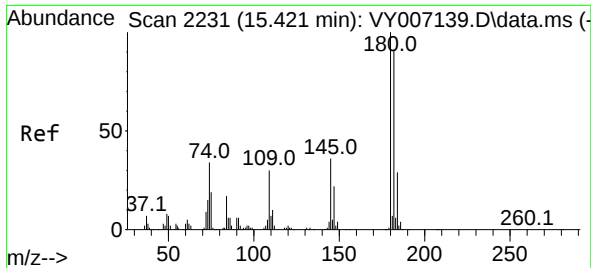
Tgt Ion:180 Resp: 4458
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.8#
145 1992.3 16.4 49.1#



#95
Naphthalene
Concen: 3.369 ug/l
RT: 15.196 min Scan# 2194
Delta R.T. -0.042 min
Lab File: VY007335.D
Acq: 28 Jan 2022 20:50

Tgt Ion:128 Resp: 14804
Ion Ratio Lower Upper
128 100
127 78.5 10.3 15.5#
129 72.9 8.9 13.3#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.120 ug/l
 RT: 15.446 min Scan# 21
 Delta R.T. 0.025 min
 Lab File: VY007335.D
 Acq: 28 Jan 2022 20:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 AREA-1-B-2@4-BGS

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	141.8#
145	0.0	17.2	51.5#

