

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020524\
 Data File : VY017223.D
 Acq On : 05 Feb 2024 12:56
 Operator : SY/MD
 Sample : P1366-03
 Misc : 5.87g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EB-1-0-2

Quant Time: Feb 06 01:13:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	95378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	197466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	204041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	84455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	40785	47.867	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.740%
35) Dibromofluoromethane	7.728	113	45192	42.386	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.780%
50) Toluene-d8	10.191	98	180203	46.421	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.840%
62) 4-Bromofluorobenzene	12.489	95	65966	51.875	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.740%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.966	59	180	Below Cal	#	75
14) Allyl chloride	4.710	41	8642	6.183	ug/l #	38
16) Acetone	3.954	43	2411	9.627	ug/l	98
18) Methyl Acetate	4.710	43	17345	31.047	ug/l #	51
20) Methylene Chloride	4.728	84	6261	2.797	ug/l	92
25) 2-Butanone	6.990	43	2888	8.675	ug/l #	48
31) Cyclohexane	7.886	56	551686	321.234	ug/l #	16
36) 1,1-Dichloropropene	7.795	75	7878	4.284	ug/l #	50
37) Ethyl Acetate	6.990	43	2888	3.386	ug/l #	72
38) Carbon Tetrachloride	7.801	117	9530	5.412	ug/l #	17
39) Methylcyclohexane	9.197	83	6292	2.928	ug/l #	1
42) 1,2-Dichloroethane	8.338	62	2550	1.834	ug/l #	1
43) Isopropyl Acetate	8.338	43	1104023	731.151	ug/l #	51
47) Bromodichloromethane	9.630	83	21054	12.073	ug/l #	31
48) Methyl methacrylate	9.331	41	118842	167.794	ug/l #	31
51) 4-Methyl-2-Pentanone	10.124	43	228207	281.938	ug/l #	82
52) Toluene	10.258	92	352540	111.207	ug/l	100
53) t-1,3-Dichloropropene	10.258	75	4209	2.569	ug/l #	1
56) Ethyl methacrylate	10.502	69	883	3.655	ug/l #	27
58) 2-Chloroethyl Vinyl ether	9.758	63	3691	6.249	ug/l #	47
59) 2-Hexanone	10.813	43	17361	29.662	ug/l #	29
67) Ethyl Benzene	11.605	91	55999	7.872	ug/l	99
68) m/p-Xylenes	11.709	106	21530	7.975	ug/l	97
69) o-Xylene	12.038	106	6375	2.564	ug/l	90
73) Isopropylbenzene	12.343	105	37950	6.117	ug/l	100
74) N-amyl acetate	12.123	43	28594	20.511	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.575	83	1893	1.551	ug/l #	1
76) 1,2,3-Trichloropropane	12.489	75	33875	43.457	ug/l #	100
78) n-propylbenzene	12.678	91	14670	1.925	ug/l	97
80) 1,3,5-Trimethylbenzene	12.825	105	15272	3.095	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.489	75	33875	90.298	ug/l #	55
84) 1,2,4-Trimethylbenzene	13.129	105	48715	10.002	ug/l	96
89) n-Butylbenzene	13.702	91	6752	1.344	ug/l #	68
90) Hexachloroethane	13.983	117	1215	1.120	ug/l #	17
95) Naphthalene	15.245	128	3949	5.073	ug/l #	61

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Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
Response via : Initial Calibration

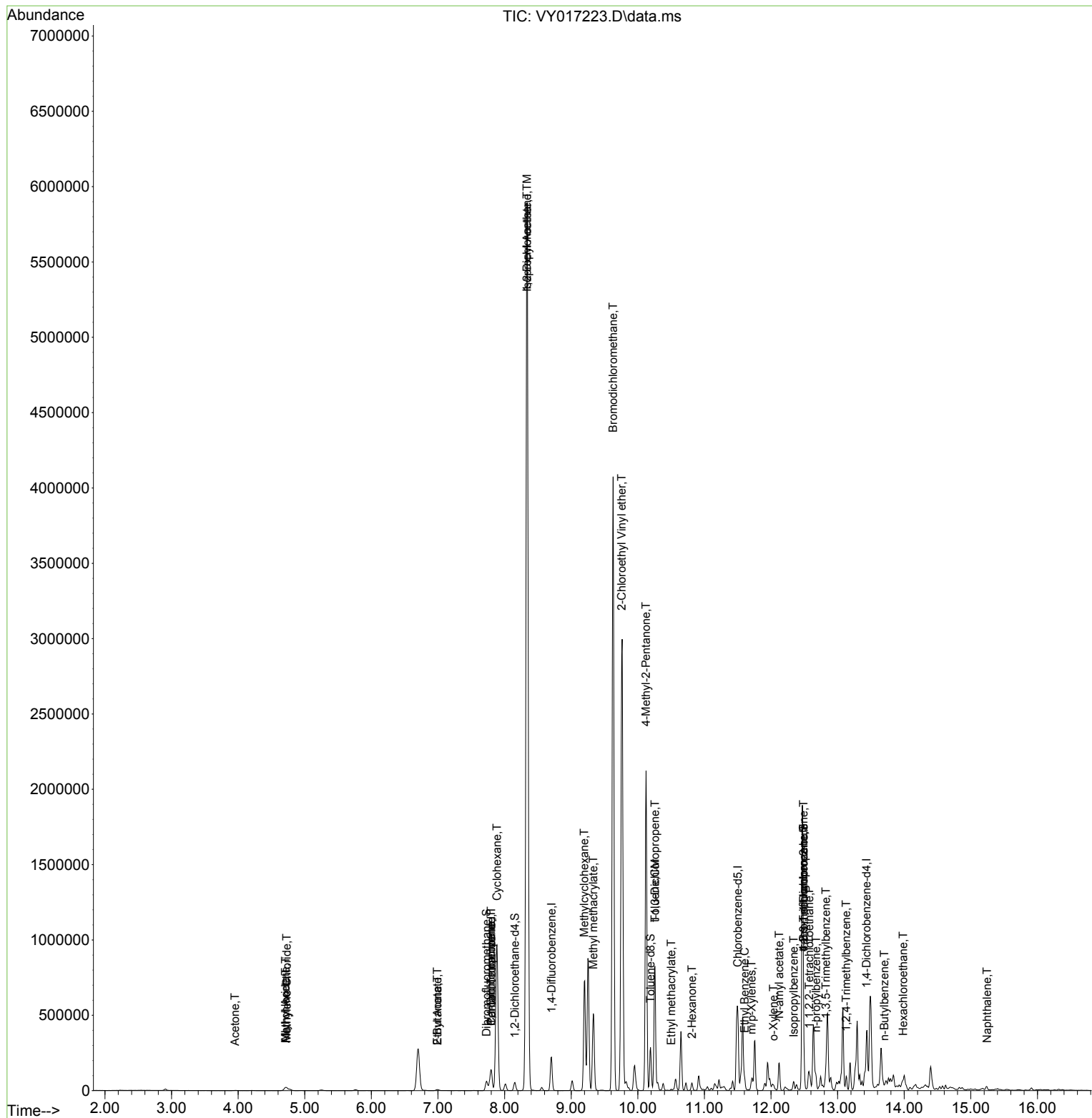
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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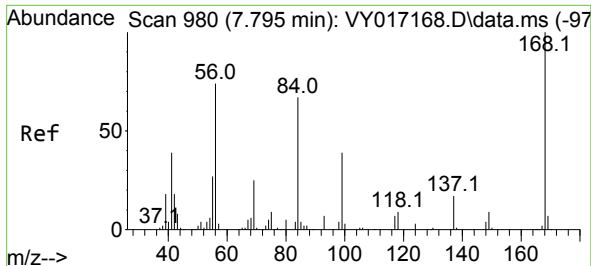
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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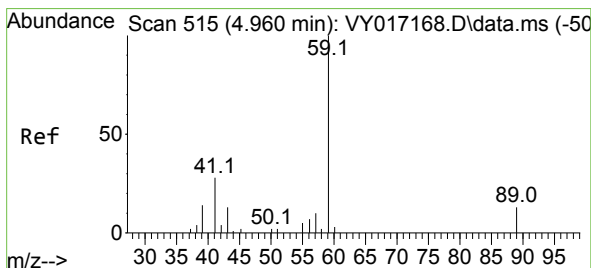
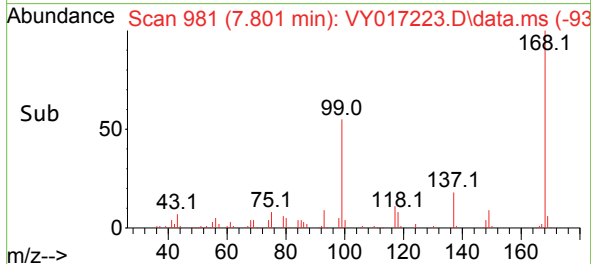
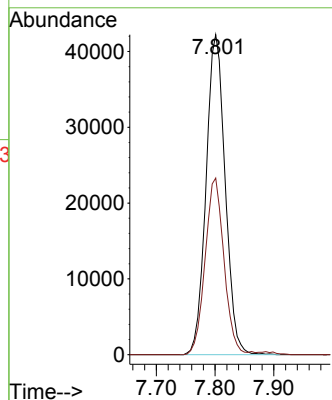
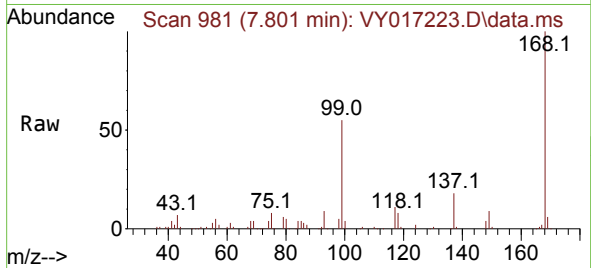




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

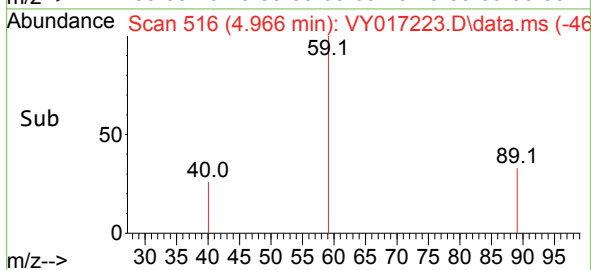
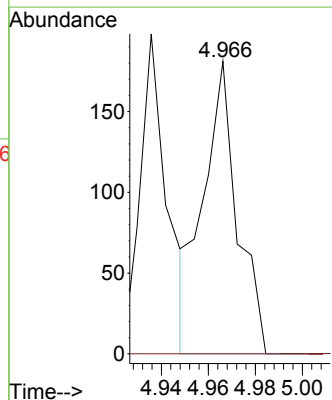
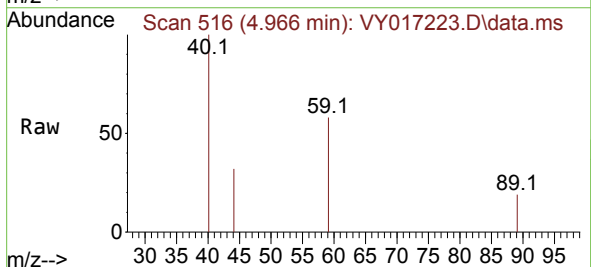
Instrument :
MSVOA_Y
ClientSampleId :
EB-1-0-2

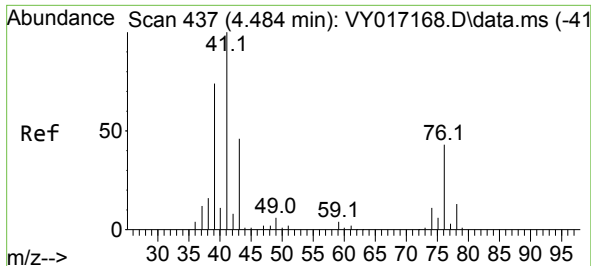
Tgt Ion:168 Resp: 95378
Ion Ratio Lower Upper
168 100
99 55.2 44.2 66.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

Tgt Ion: 59 Resp: 180
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#

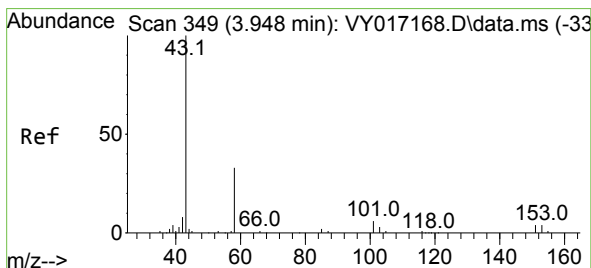
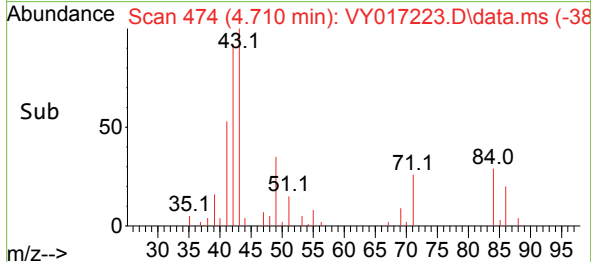
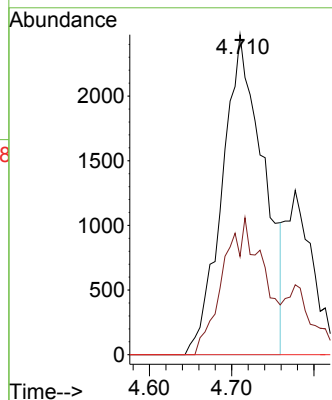
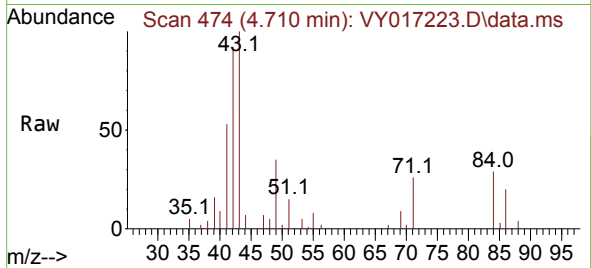




#14
Allyl chloride
Concen: 6.183 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.226 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

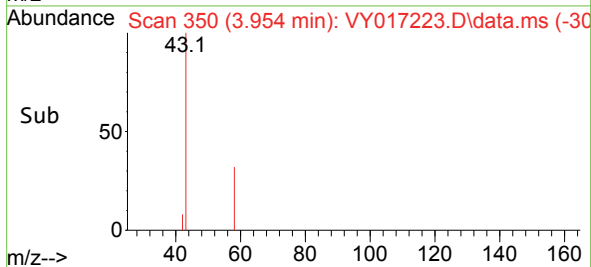
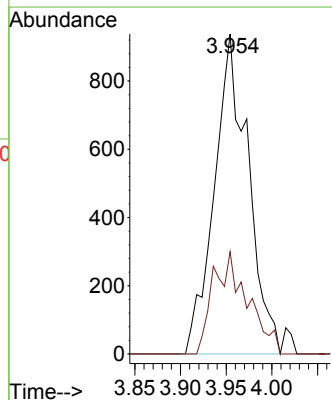
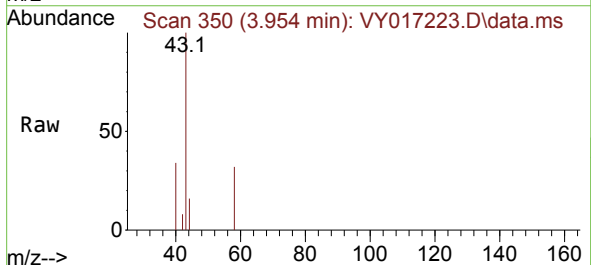
Instrument :
MSVOA_Y
ClientSampleId :
EB-1-0-2

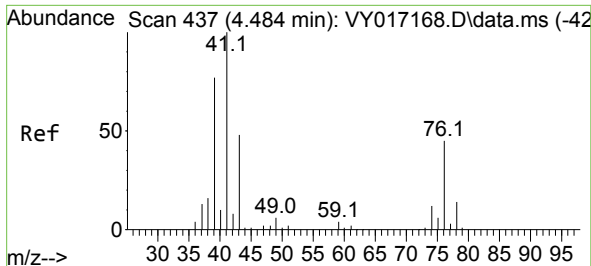
Tgt Ion: 41 Resp: 8642
Ion Ratio Lower Upper
41 100
39 19.9 54.7 82.1#
76 0.0 31.8 47.6#



#16
Acetone
Concen: 9.627 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

Tgt Ion: 43 Resp: 2411
Ion Ratio Lower Upper
43 100
58 32.0 26.6 39.8

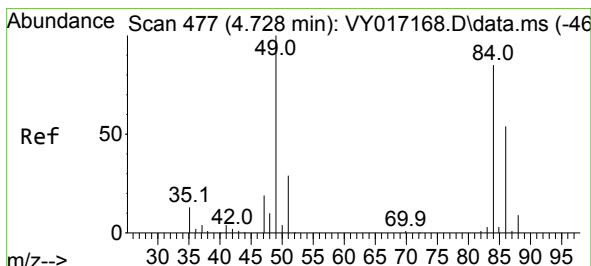
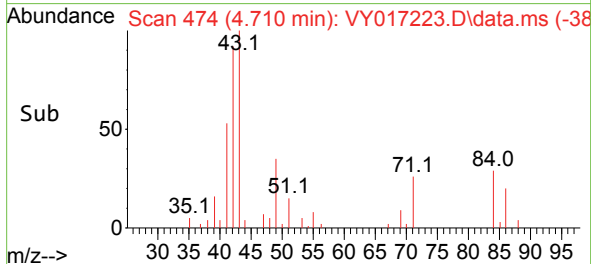
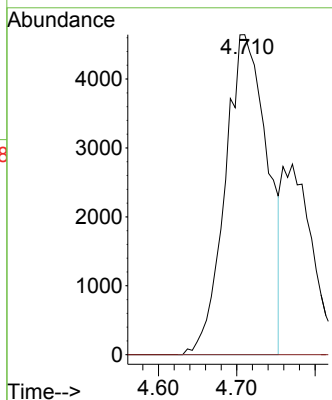
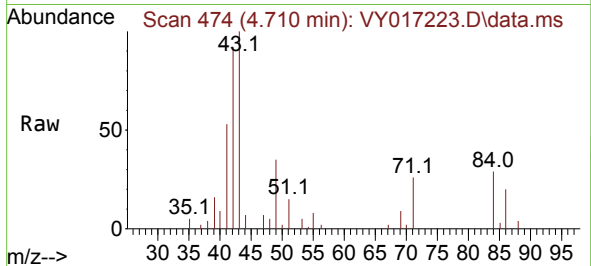




#18
Methyl Acetate
Concen: 31.047 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.226 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

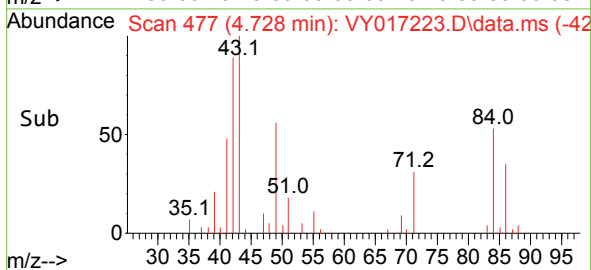
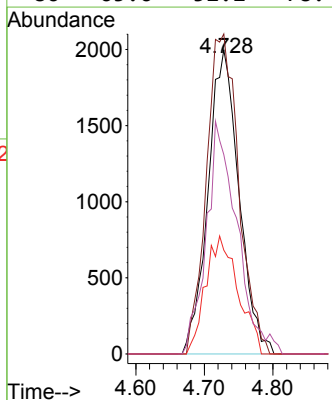
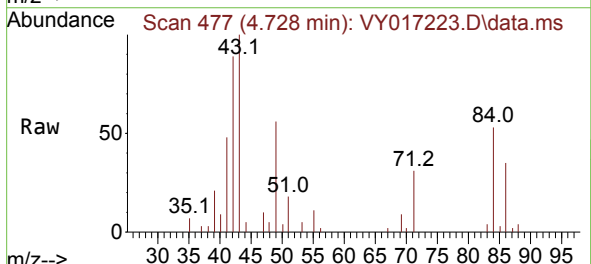
Instrument :
MSVOA_Y
ClientSampleId :
EB-1-0-2

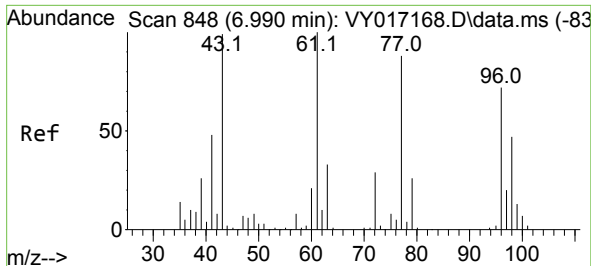
Tgt Ion: 43 Resp: 17345
Ion Ratio Lower Upper
43 100
74 0.0 19.8 29.6#



#20
Methylene Chloride
Concen: 2.797 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

Tgt Ion: 84 Resp: 6261
Ion Ratio Lower Upper
84 100
49 105.2 95.2 142.8
51 34.1 29.9 44.9
86 65.6 52.2 78.4

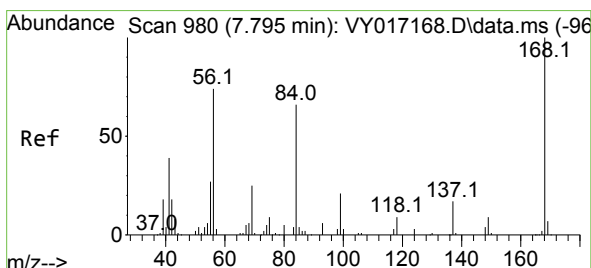
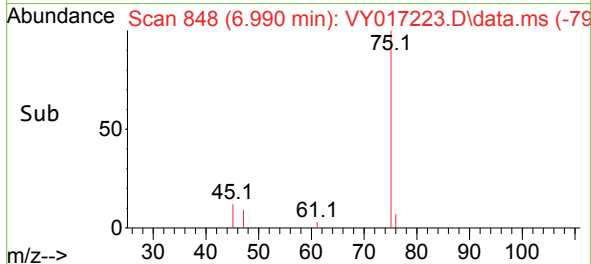
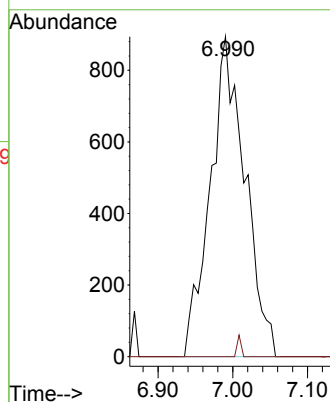
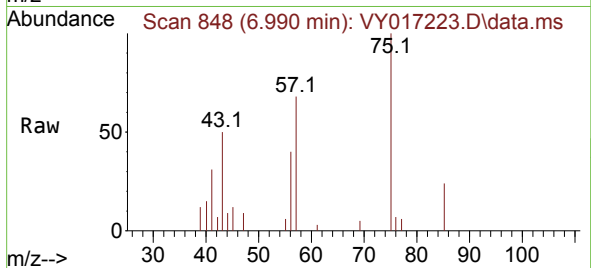




#25
2-Butanone
Concen: 8.675 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

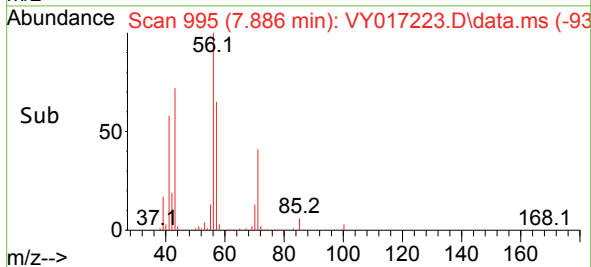
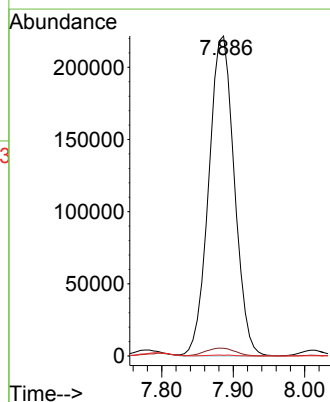
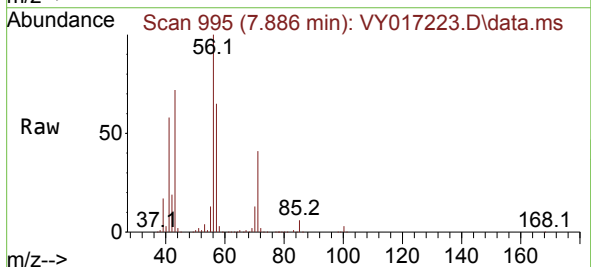
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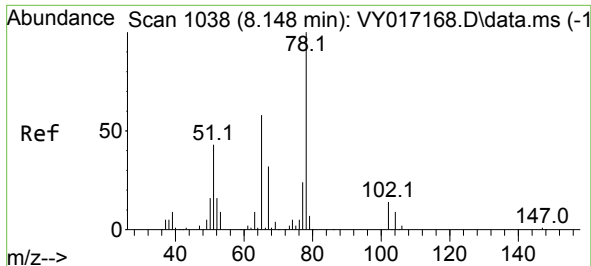
Tgt Ion: 43 Resp: 2888
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.2#



#31
Cyclohexane
Concen: 321.234 ug/l
RT: 7.886 min Scan# 995
Delta R.T. 0.092 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

Tgt Ion: 56 Resp: 551686
Ion Ratio Lower Upper
56 100
69 2.4 27.0 40.6#
84 0.2 71.8 107.6#





#33

1,2-Dichloroethane-d4

Concen: 47.867 ug/l

RT: 8.155 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY017223.D

Acq: 05 Feb 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

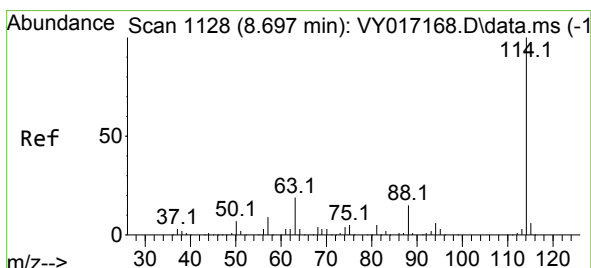
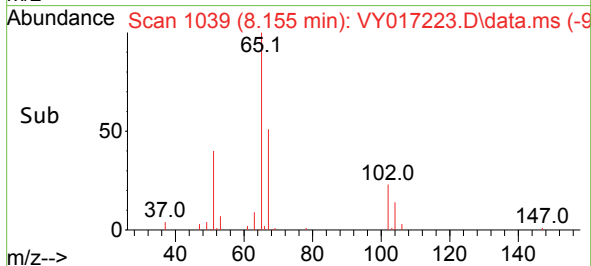
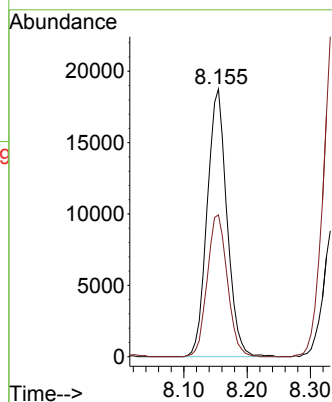
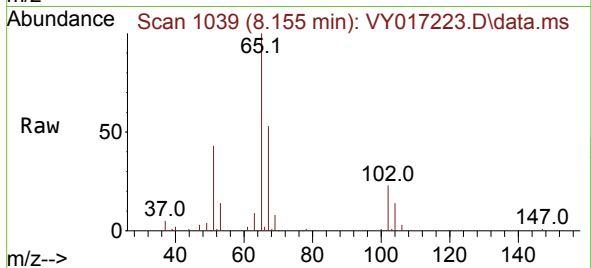
EB-1-0-2

Tgt Ion: 65 Resp: 40785

Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY017223.D

Acq: 05 Feb 2024 12:56

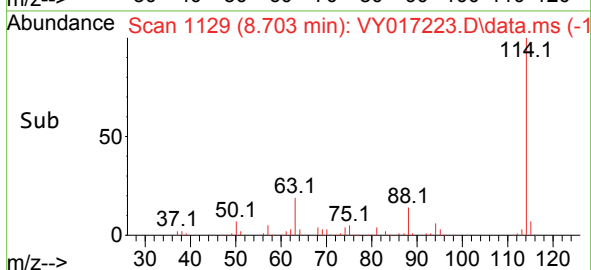
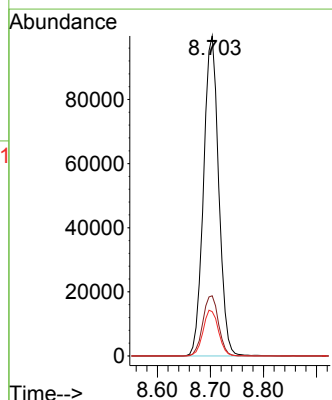
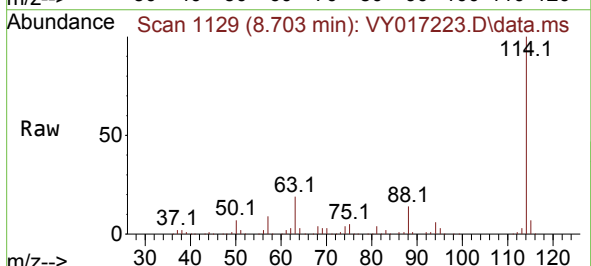
Tgt Ion: 114 Resp: 197466

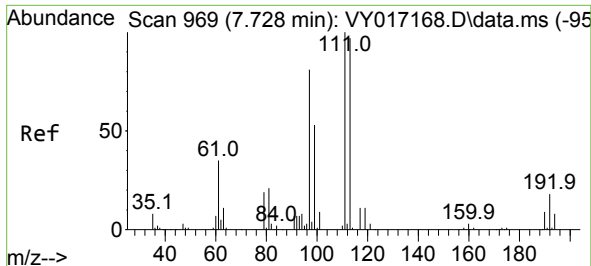
Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.4

88 13.8 0.0 29.0

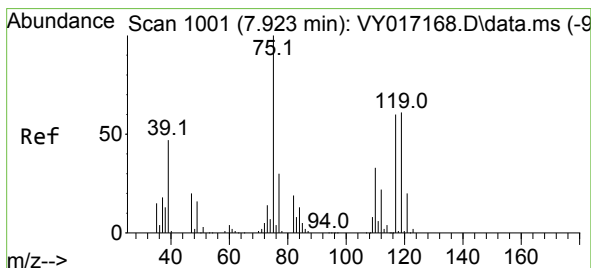
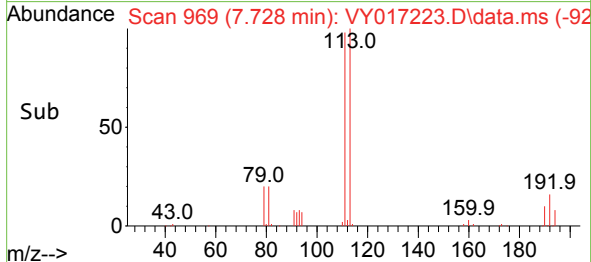
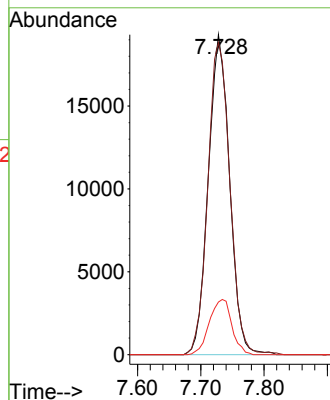
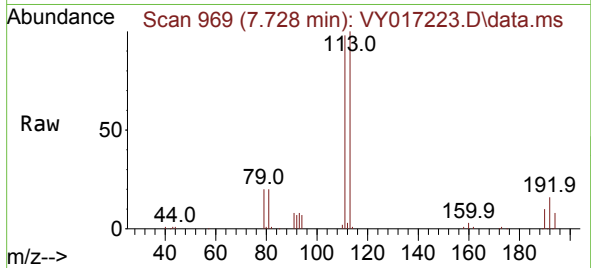




#35
Dibromofluoromethane
Concen: 42.386 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

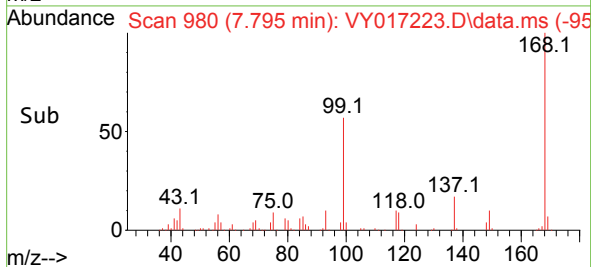
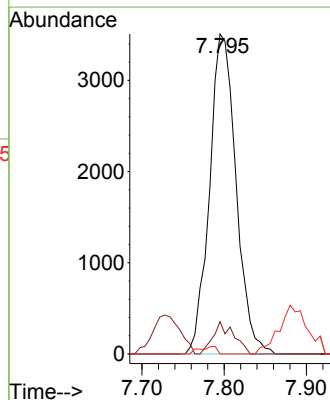
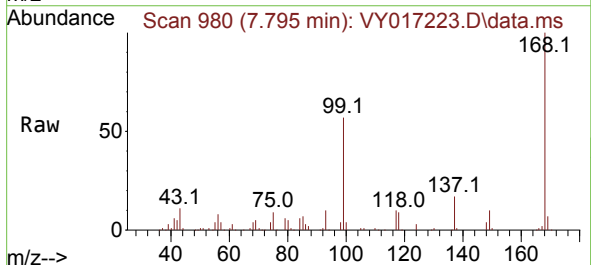
Instrument :
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ClientSampleId :
EB-1-0-2

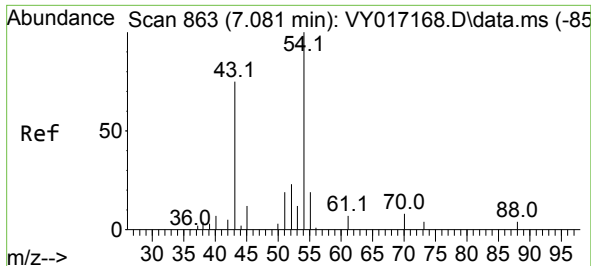
Tgt Ion:113 Resp: 45192
Ion Ratio Lower Upper
113 100
111 101.0 83.8 125.6
192 18.2 14.5 21.7



#36
1,1-Dichloropropene
Concen: 4.284 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

Tgt Ion: 75 Resp: 7878
Ion Ratio Lower Upper
75 100
110 7.9 17.4 52.3#
77 1.5 24.7 37.1#





#37

Ethyl Acetate

Concen: 3.386 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.091 min

Lab File: VY017223.D

Acq: 05 Feb 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

EB-1-0-2

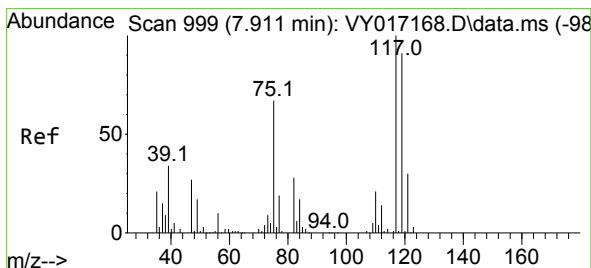
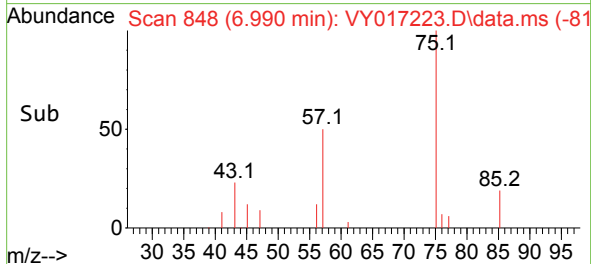
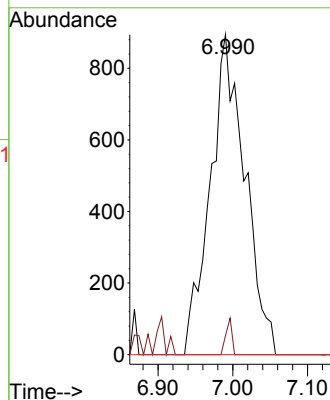
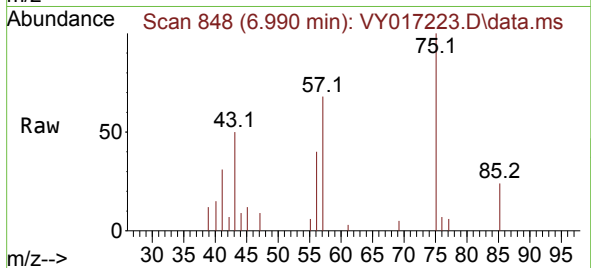
Tgt Ion: 43 Resp: 2888

Ion Ratio Lower Upper

43 100

61 2.0 11.0 16.6#

70 0.0 8.1 12.1#



#38

Carbon Tetrachloride

Concen: 5.412 ug/l

RT: 7.801 min Scan# 981

Delta R.T. -0.110 min

Lab File: VY017223.D

Acq: 05 Feb 2024 12:56

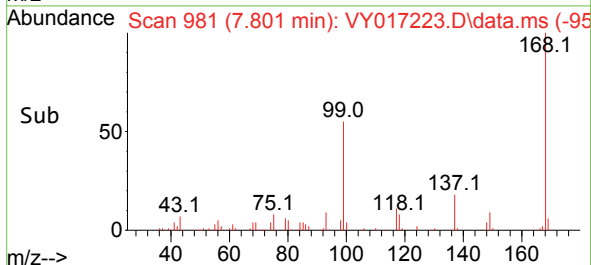
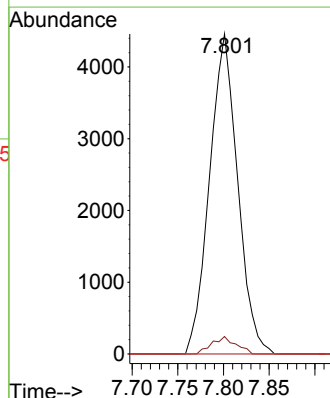
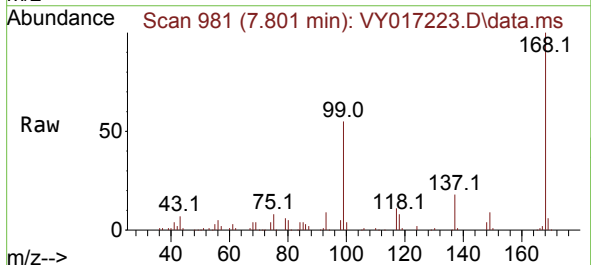
Tgt Ion: 117 Resp: 9530

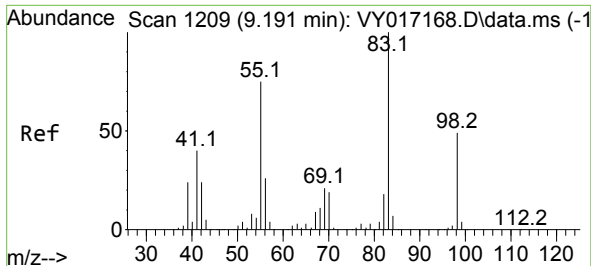
Ion Ratio Lower Upper

117 100

119 5.4 76.0 114.0#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 2.928 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017223.D

Acq: 05 Feb 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

EB-1-0-2

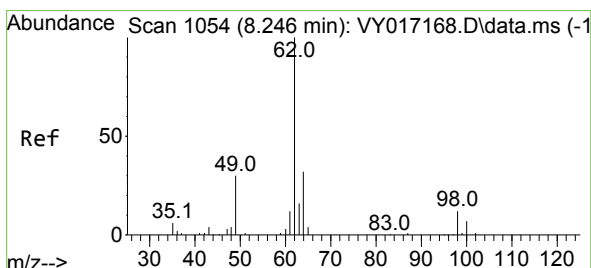
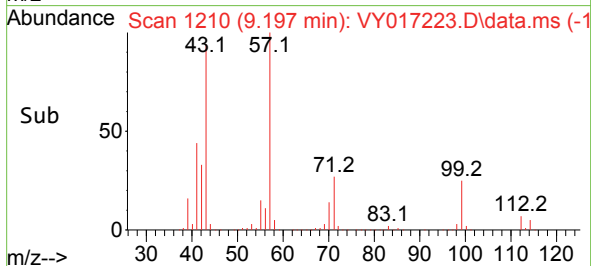
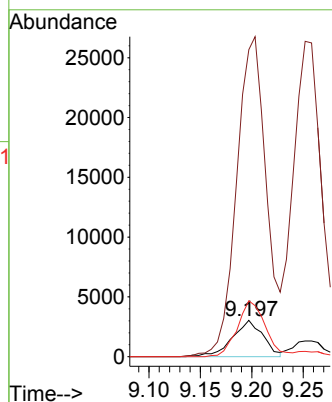
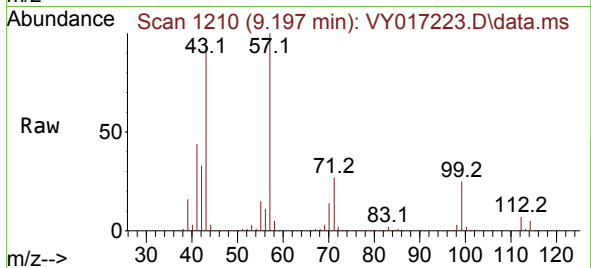
Tgt Ion: 83 Resp: 6292

Ion Ratio Lower Upper

83 100

55 845.9 59.7 89.5#

98 153.9 38.0 57.0#



#42

1,2-Dichloroethane

Concen: 1.834 ug/l

RT: 8.338 min Scan# 1069

Delta R.T. 0.092 min

Lab File: VY017223.D

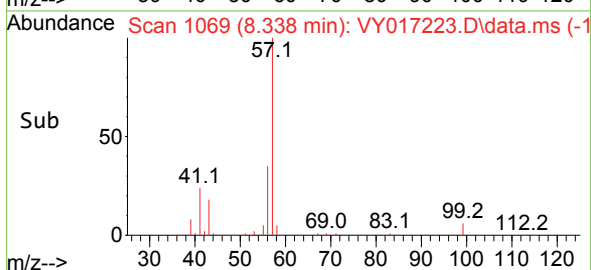
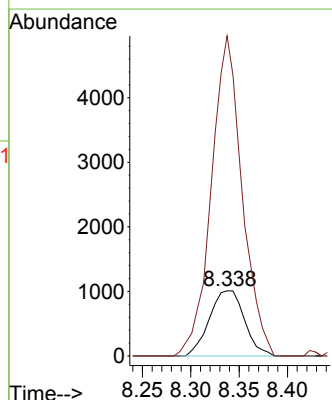
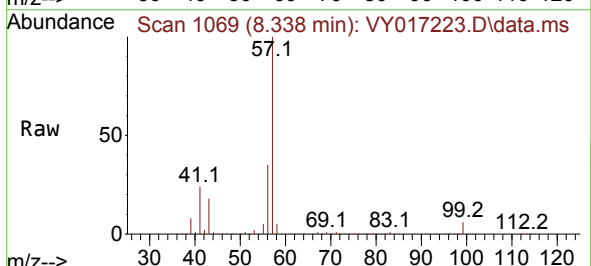
Acq: 05 Feb 2024 12:56

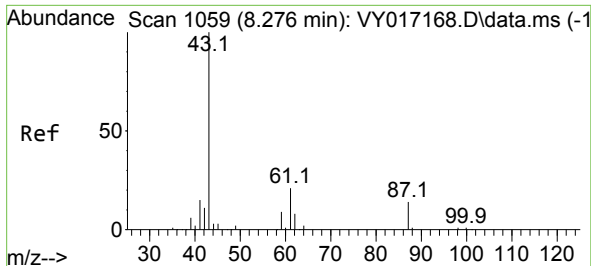
Tgt Ion: 62 Resp: 2550

Ion Ratio Lower Upper

62 100

98 430.4 0.0 20.2#

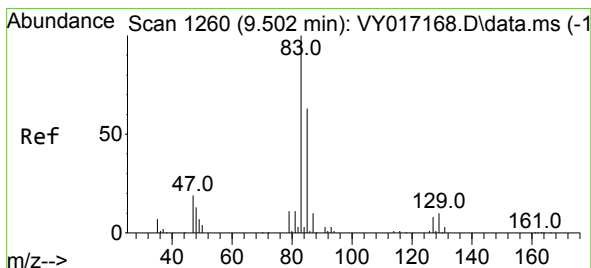
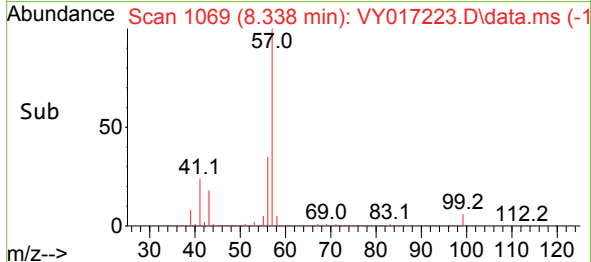
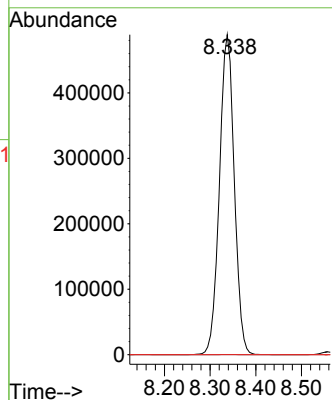
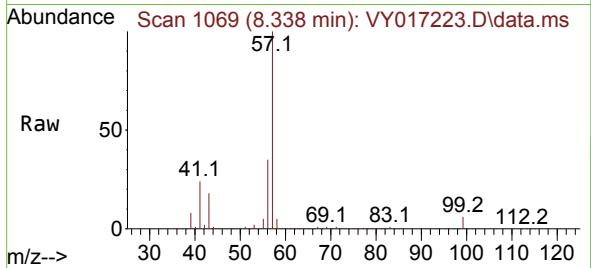




#43
Isopropyl Acetate
Concen: 731.151 ug/l
RT: 8.338 min Scan# 1069
Delta R.T. 0.061 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

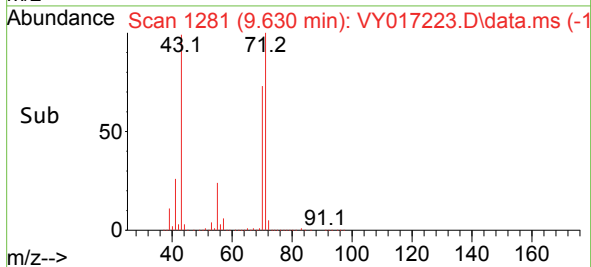
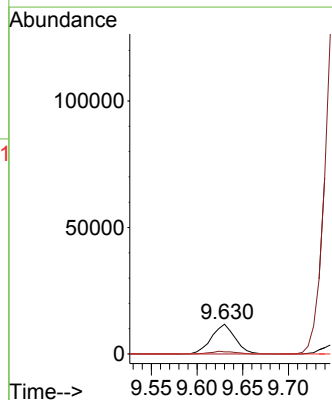
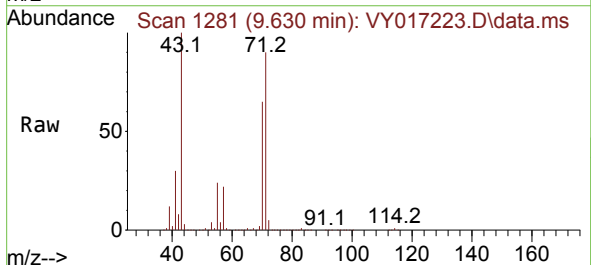
Instrument :
MSVOA_Y
ClientSampleId :
EB-1-0-2

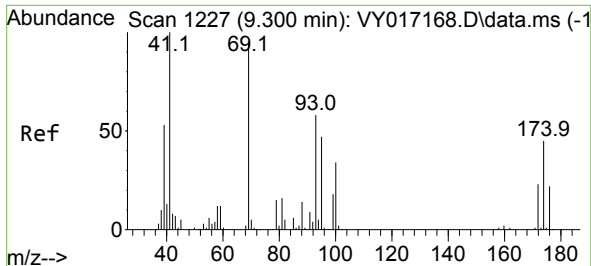
Tgt Ion: 43 Resp: 1104023
Ion Ratio Lower Upper
43 100
61 0.1 24.8 37.2#
87 0.0 10.7 16.1#



#47
Bromodichloromethane
Concen: 12.073 ug/l
RT: 9.630 min Scan# 1281
Delta R.T. 0.128 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

Tgt Ion: 83 Resp: 21054
Ion Ratio Lower Upper
83 100
85 7.1 53.2 79.8#
127 0.0 6.4 9.6#

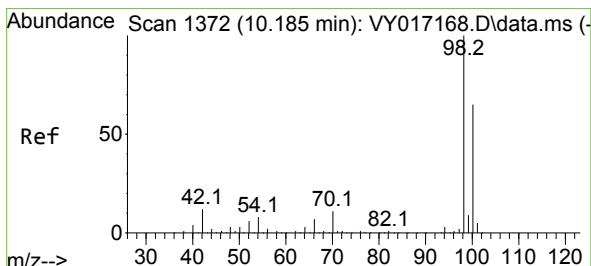
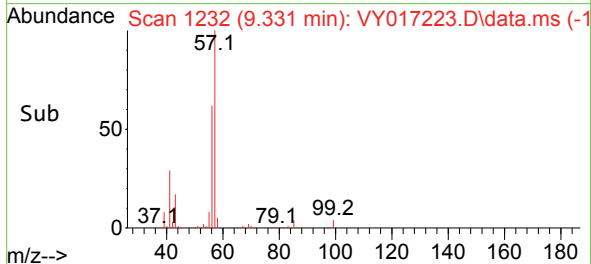
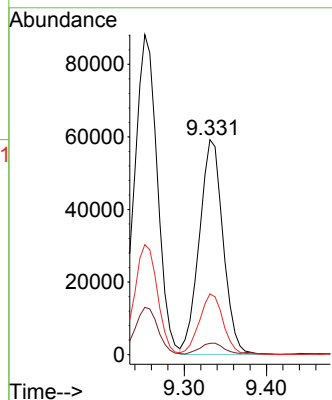
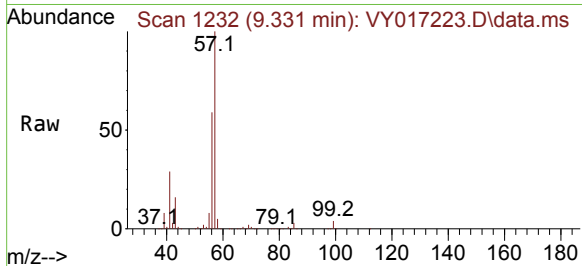




#48
Methyl methacrylate
Concen: 167.794 ug/l
RT: 9.331 min Scan# 11
Delta R.T. 0.031 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

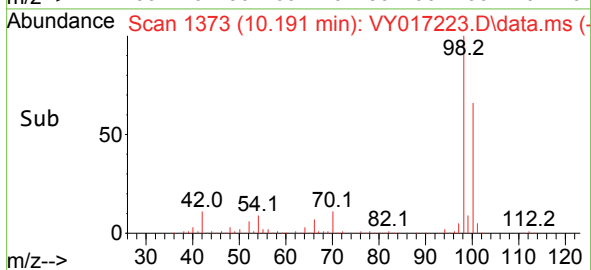
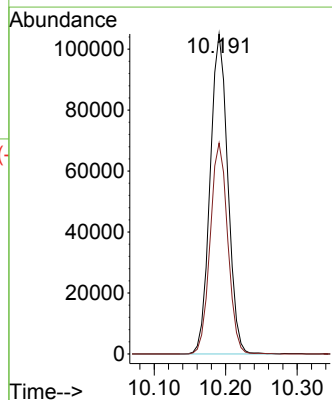
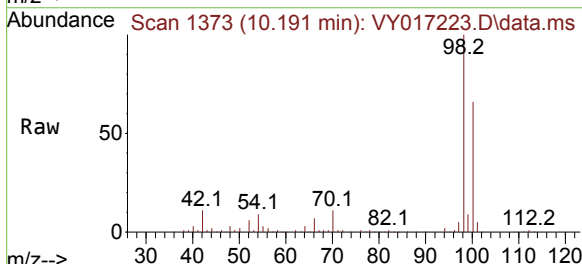
Instrument :
MSVOA_Y
ClientSampleId :
EB-1-0-2

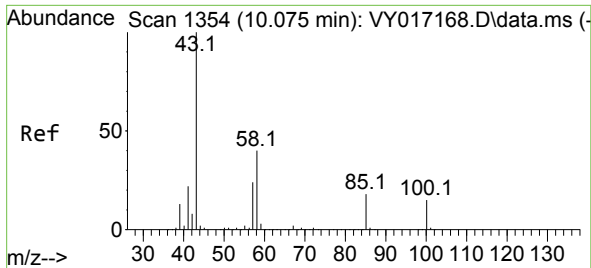
Tgt Ion: 41 Resp: 118842
Ion Ratio Lower Upper
41 100
69 5.7 72.1 108.1#
39 28.6 42.8 64.2#



#50
Toluene-d8
Concen: 46.421 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

Tgt Ion: 98 Resp: 180203
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5

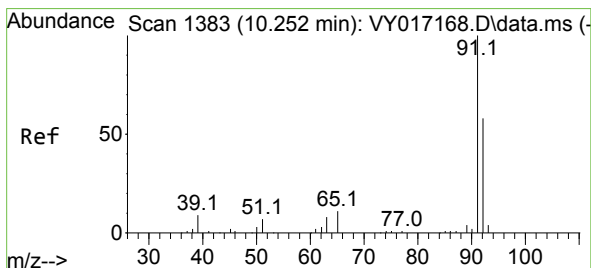
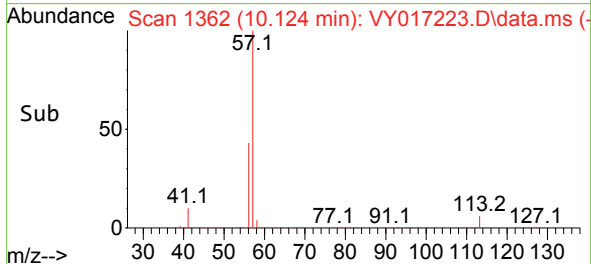
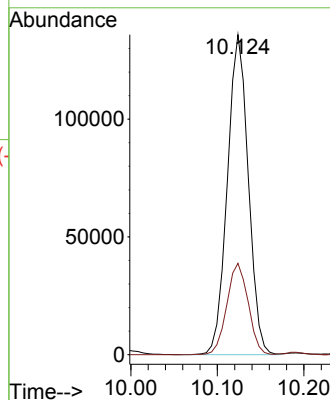
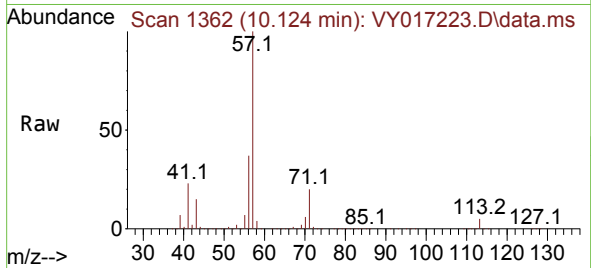




#51
4-Methyl-2-Pentanone
Concen: 281.938 ug/l
RT: 10.124 min Scan# 1362
Delta R.T. 0.049 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

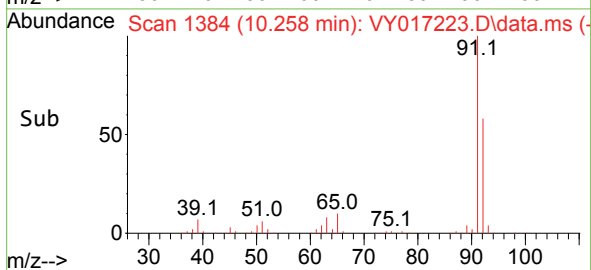
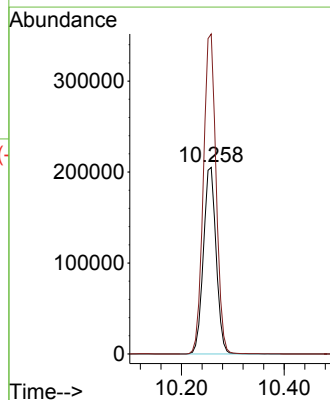
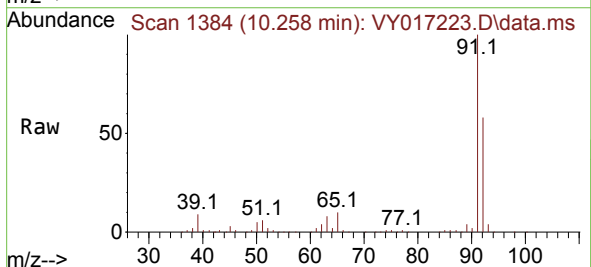
Instrument :
MSVOA_Y
ClientSampleId :
EB-1-0-2

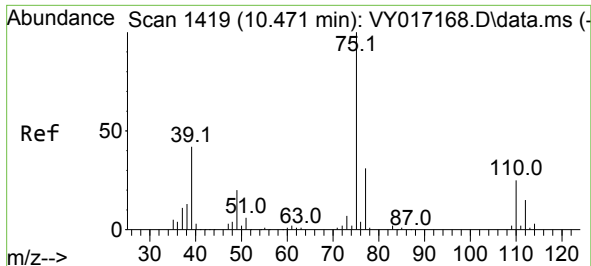
Tgt Ion: 43 Resp: 228207
Ion Ratio Lower Upper
43 100
58 29.1 32.2 48.2#



#52
Toluene
Concen: 111.207 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

Tgt Ion: 92 Resp: 352540
Ion Ratio Lower Upper
92 100
91 171.9 137.6 206.4

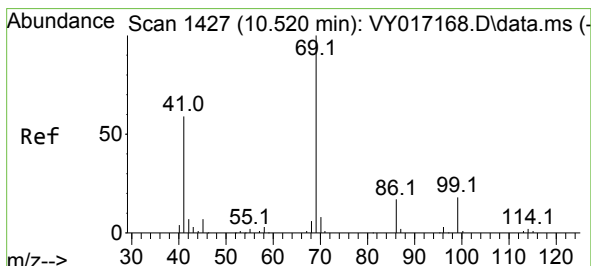
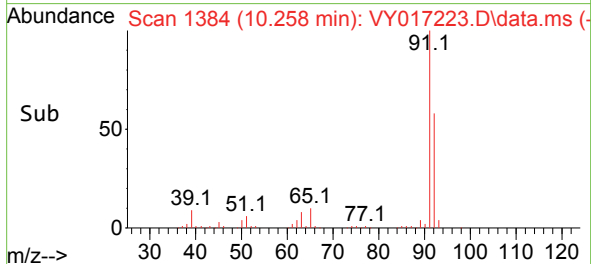
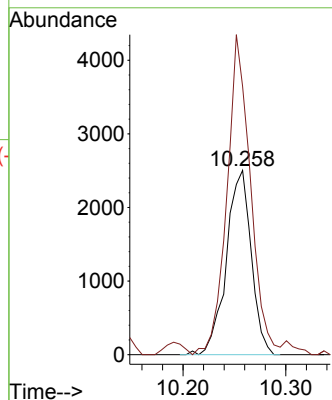
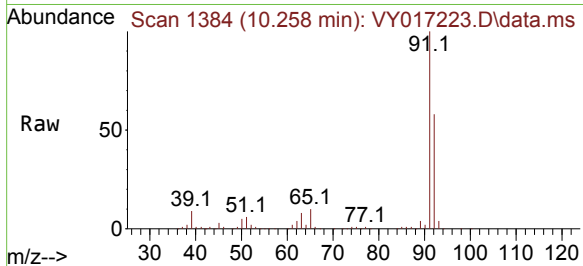




#53
t-1,3-Dichloropropene
Concen: 2.569 ug/l
RT: 10.258 min Scan# 11
Delta R.T. -0.213 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

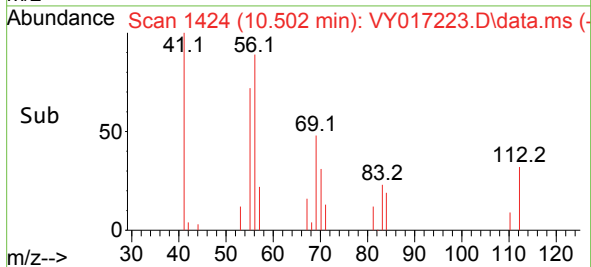
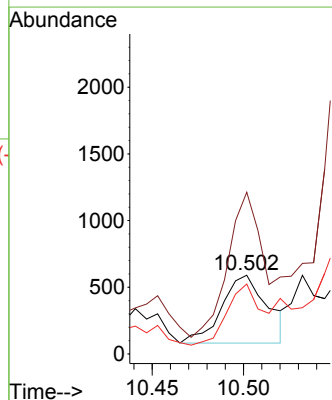
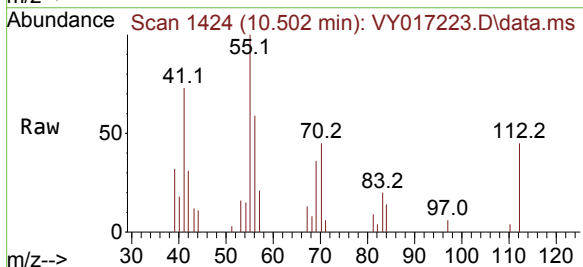
Instrument :
MSVOA_Y
ClientSampleId :
EB-1-0-2

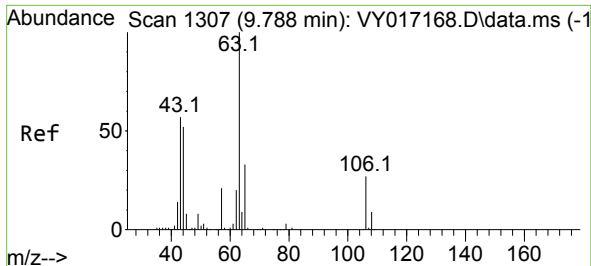
Tgt Ion: 75 Resp: 4209
Ion Ratio Lower Upper
75 100
77 141.5 24.6 36.8#



#56
Ethyl methacrylate
Concen: 3.655 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.018 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

Tgt Ion: 69 Resp: 883
Ion Ratio Lower Upper
69 100
41 0.0 49.2 73.8#
39 0.0 26.8 40.2#

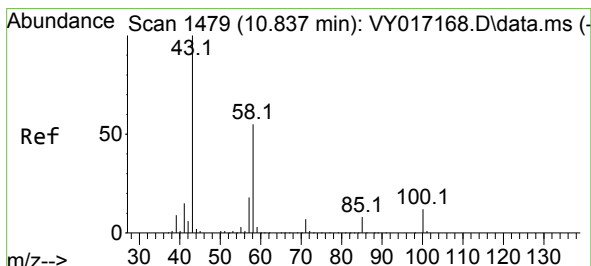
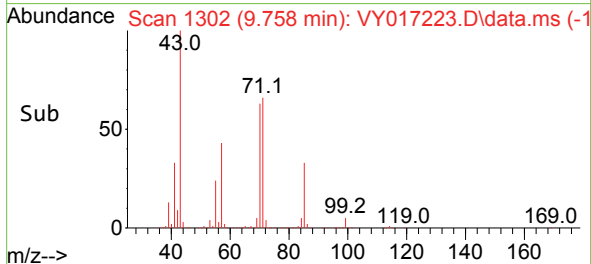
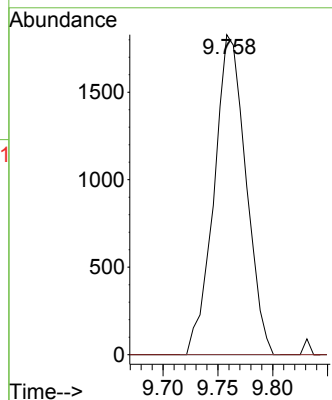
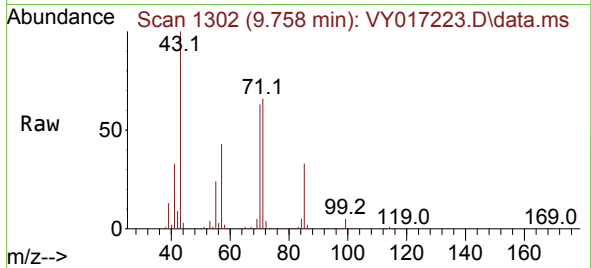




#58
2-Chloroethyl Vinyl ether
Concen: 6.249 ug/l
RT: 9.758 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

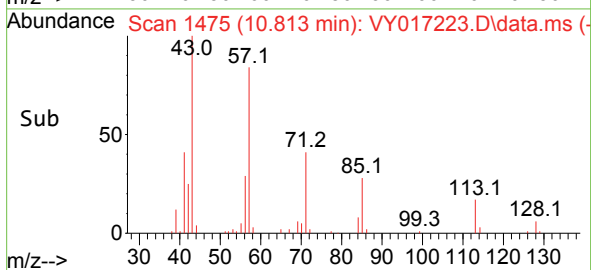
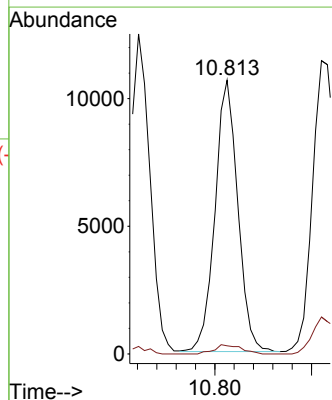
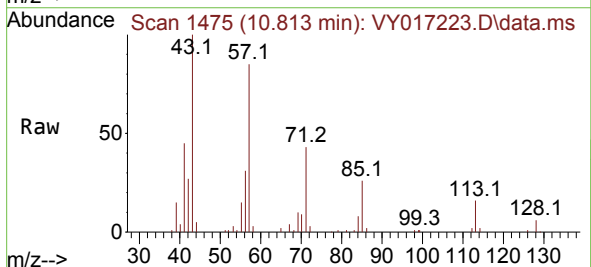
Instrument :
MSVOA_Y
ClientSampleId :
EB-1-0-2

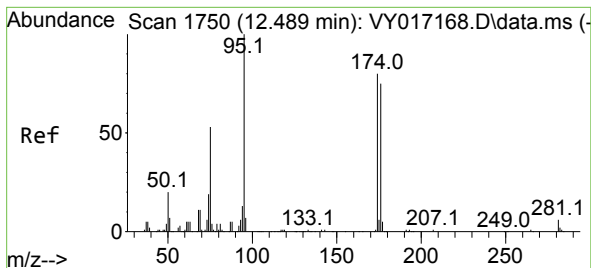
Tgt Ion: 63 Resp: 3691
Ion Ratio Lower Upper
63 100
106 0.0 22.4 33.6#



#59
2-Hexanone
Concen: 29.662 ug/l
RT: 10.813 min Scan# 1475
Delta R.T. -0.024 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

Tgt Ion: 43 Resp: 17361
Ion Ratio Lower Upper
43 100
58 4.0 28.1 84.3#

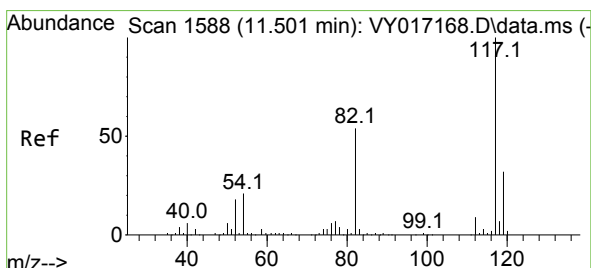
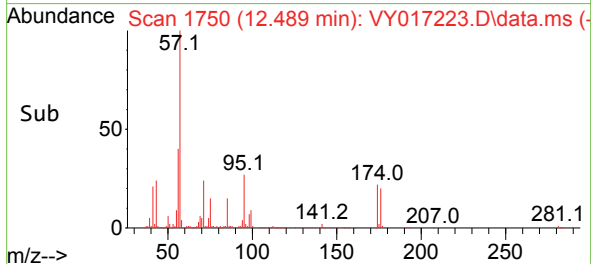
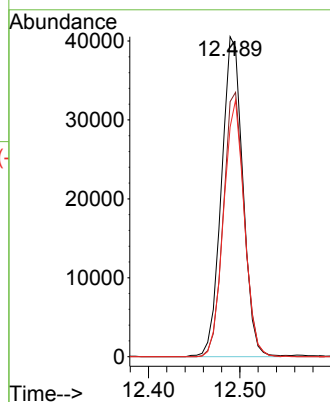
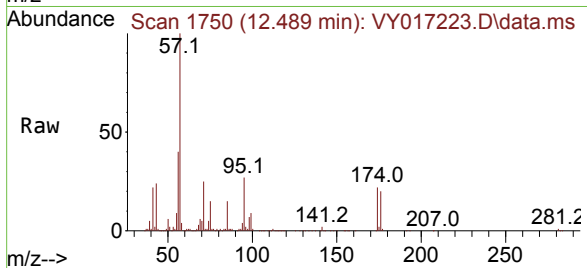




#62
4-Bromofluorobenzene
Concen: 51.875 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

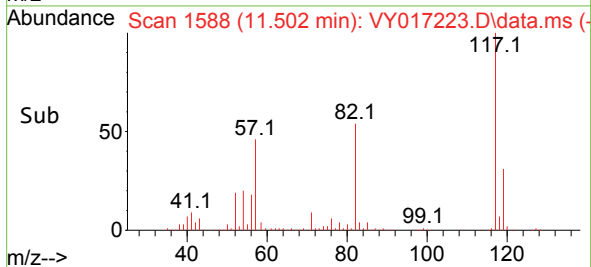
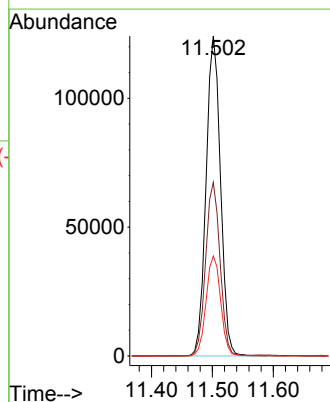
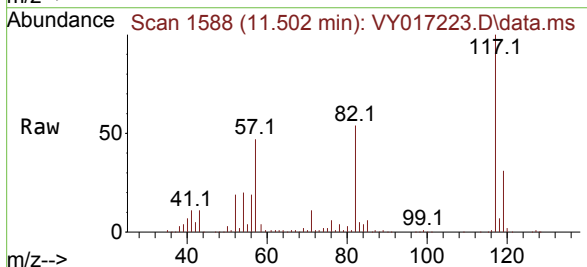
Instrument :
MSVOA_Y
ClientSampleId :
EB-1-0-2

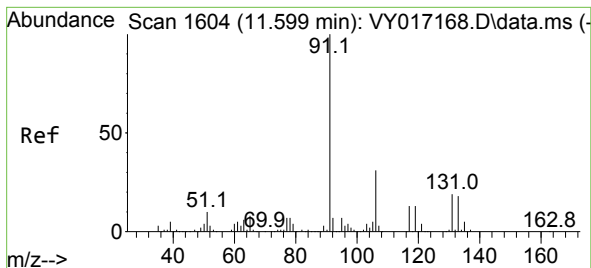
Tgt Ion: 95 Resp: 65966
Ion Ratio Lower Upper
95 100
174 80.9 0.0 160.0
176 77.7 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. 0.000 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

Tgt Ion: 117 Resp: 204041
Ion Ratio Lower Upper
117 100
82 54.2 43.8 65.8
119 31.2 26.5 39.7





#67

Ethyl Benzene

Concen: 7.872 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017223.D

Acq: 05 Feb 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

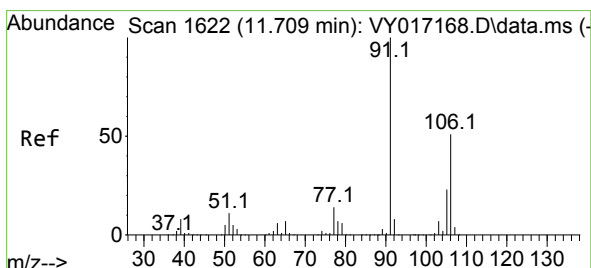
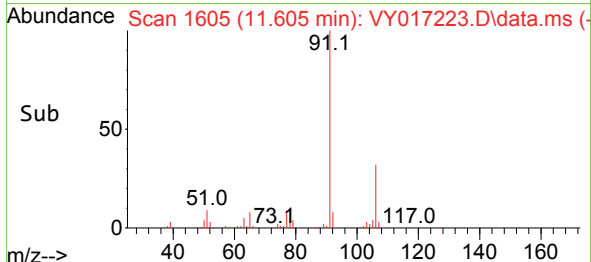
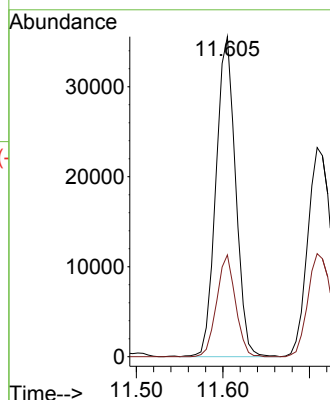
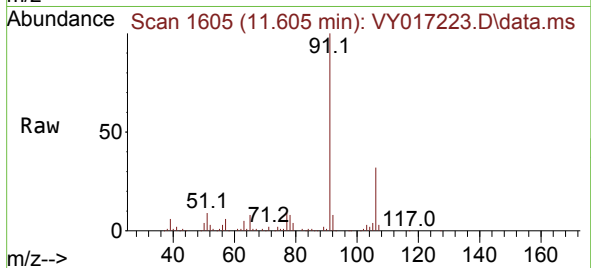
EB-1-0-2

Tgt Ion: 91 Resp: 55999

Ion Ratio Lower Upper

91 100

106 31.8 25.0 37.4



#68

m/p-Xylenes

Concen: 7.975 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017223.D

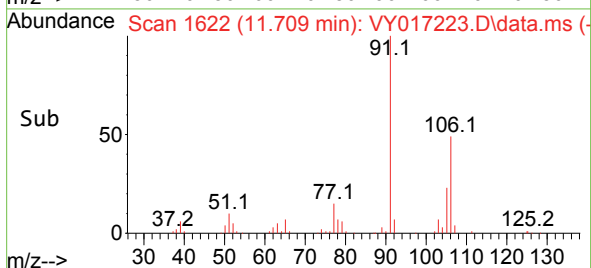
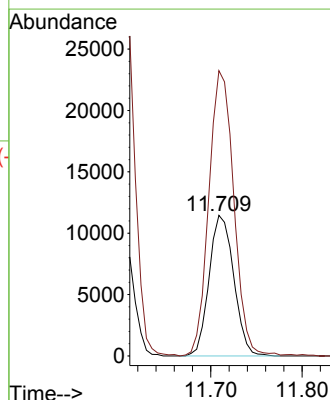
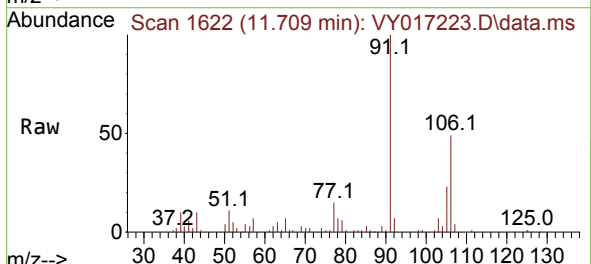
Acq: 05 Feb 2024 12:56

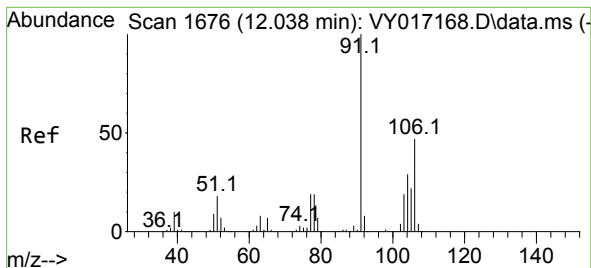
Tgt Ion: 106 Resp: 21530

Ion Ratio Lower Upper

106 100

91 205.6 160.7 241.1





#69

o-Xylene

Concen: 2.564 ug/l

RT: 12.038 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017223.D

Acq: 05 Feb 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

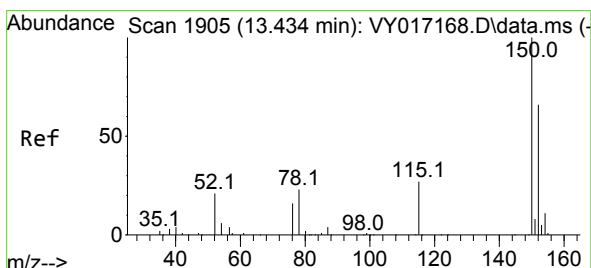
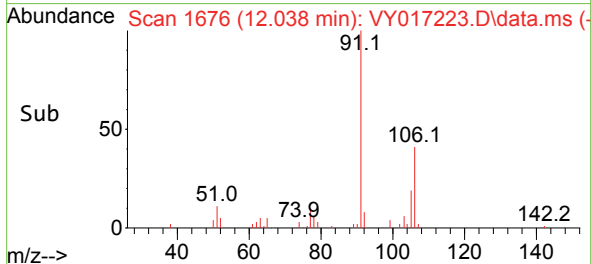
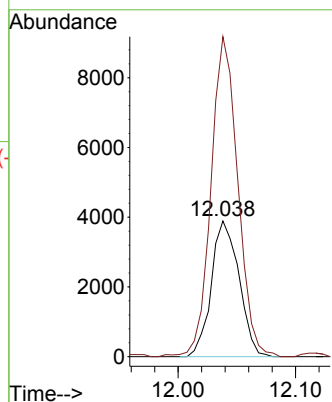
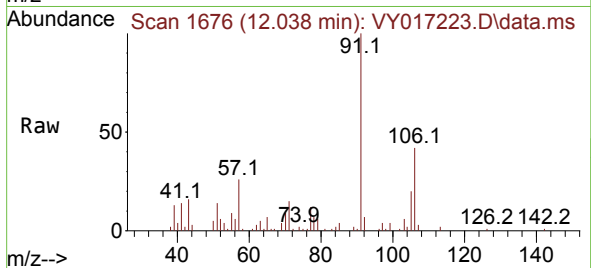
EB-1-0-2

Tgt Ion:106 Resp: 6375

Ion Ratio Lower Upper

106 100

91 228.6 106.5 319.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017223.D

Acq: 05 Feb 2024 12:56

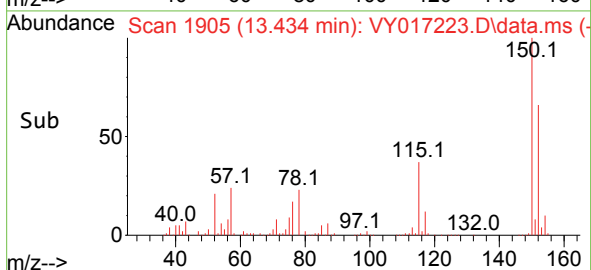
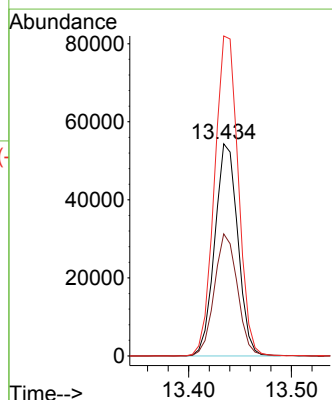
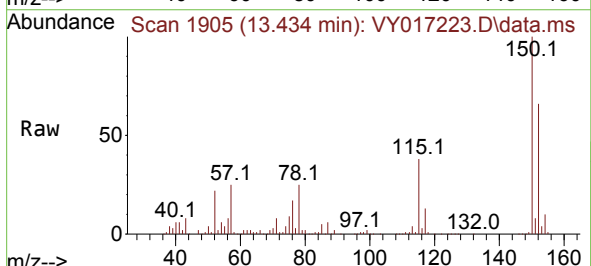
Tgt Ion:152 Resp: 84455

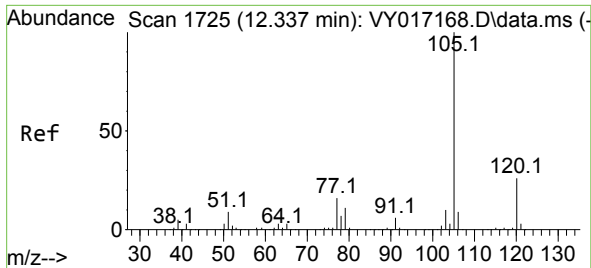
Ion Ratio Lower Upper

152 100

115 58.1 30.0 90.0

150 155.4 0.0 344.6

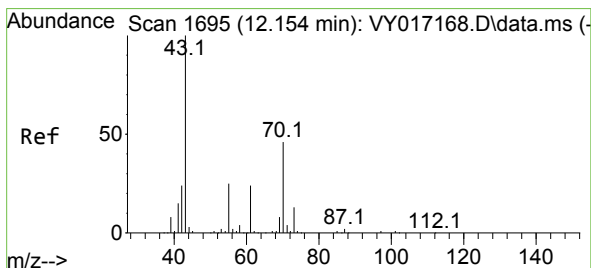
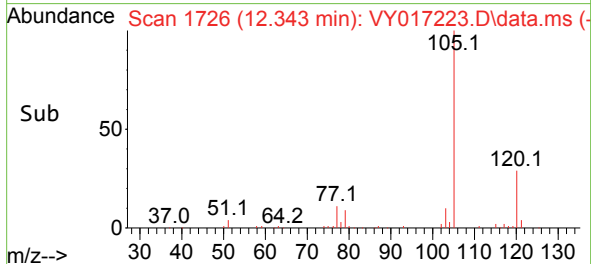
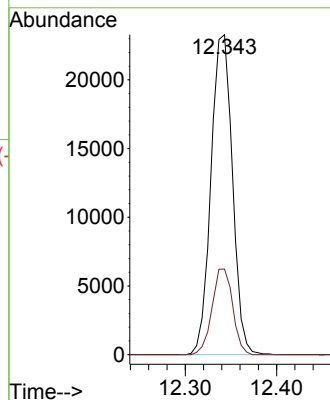
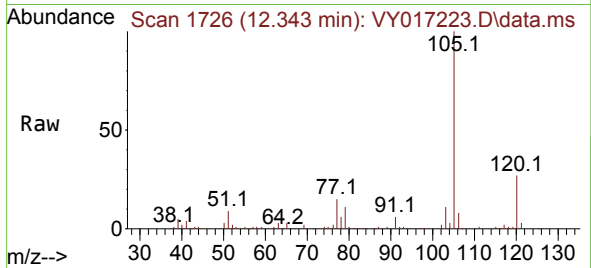




#73
Isopropylbenzene
Concen: 6.117 ug/l
RT: 12.343 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

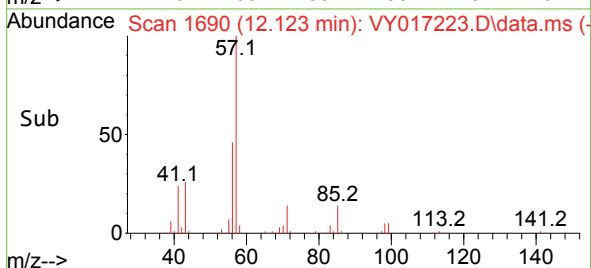
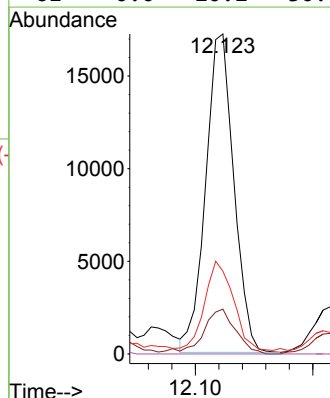
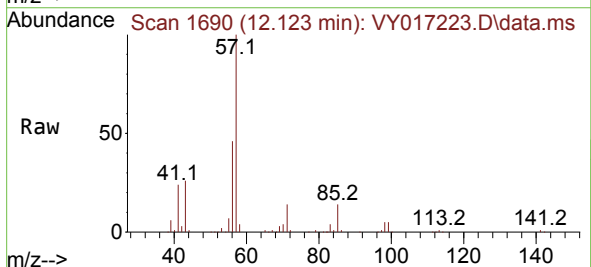
Instrument :
MSVOA_Y
ClientSampleId :
EB-1-0-2

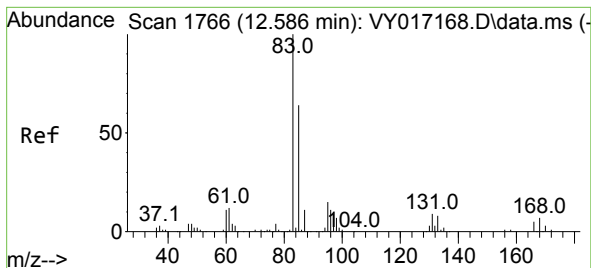
Tgt Ion:105 Resp: 37950
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0



#74
N-ethyl acetate
Concen: 20.511 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.030 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

Tgt Ion: 43 Resp: 28594
Ion Ratio Lower Upper
43 100
70 16.3 36.6 55.0#
55 28.5 22.2 33.4
61 0.0 20.2 30.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.551 ug/l

RT: 12.575 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY017223.D

Acq: 05 Feb 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

EB-1-0-2

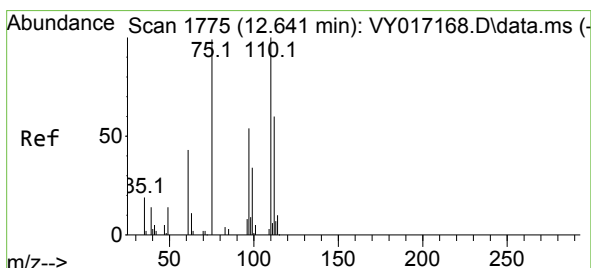
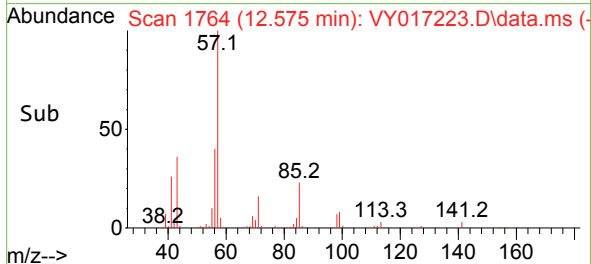
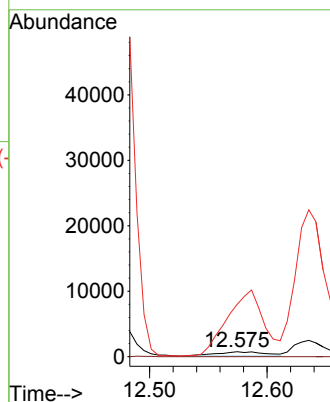
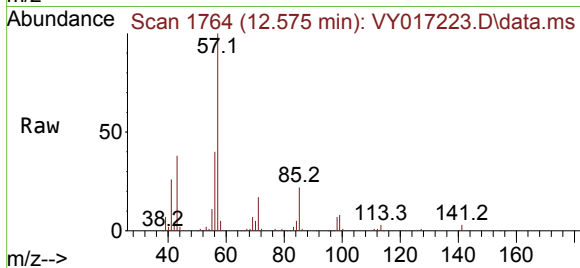
Tgt Ion: 83 Resp: 1893

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.6#

85 1149.1 32.6 98.0#



#76

1,2,3-Trichloropropane

Concen: 43.457 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. -0.152 min

Lab File: VY017223.D

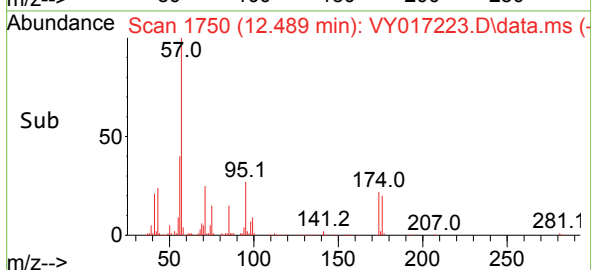
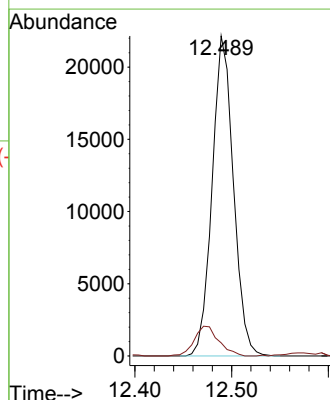
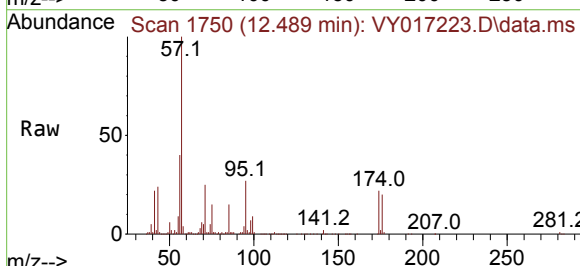
Acq: 05 Feb 2024 12:56

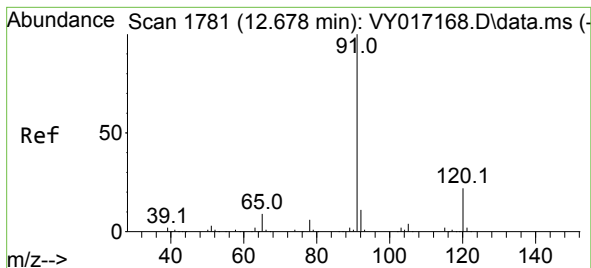
Tgt Ion: 75 Resp: 33875

Ion Ratio Lower Upper

75 100

77 10.8 0.0 0.0#





#78

n-propylbenzene

Concen: 1.925 ug/l

RT: 12.678 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017223.D

Acq: 05 Feb 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

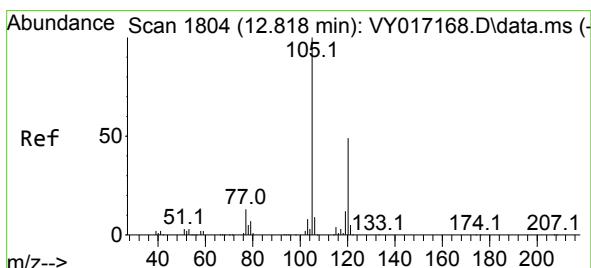
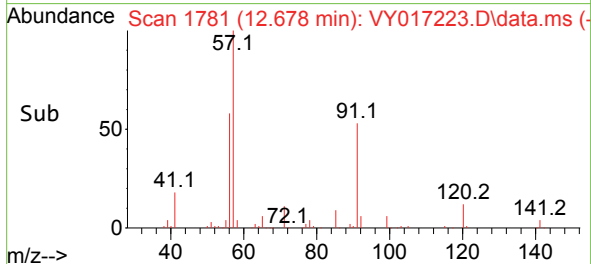
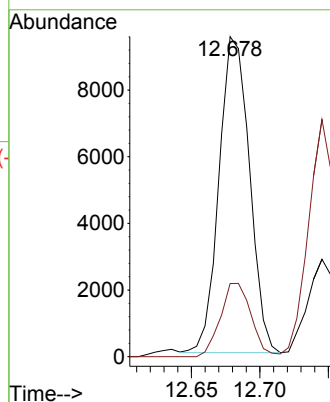
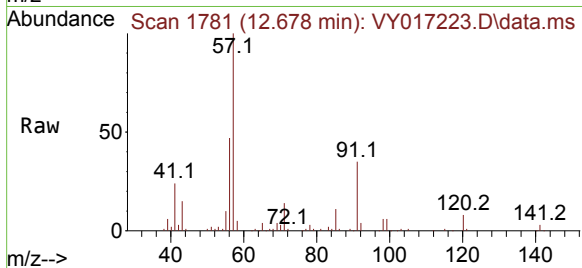
EB-1-0-2

Tgt Ion: 91 Resp: 14670

Ion Ratio Lower Upper

91 100

120 23.5 11.0 33.0



#80

1,3,5-Trimethylbenzene

Concen: 3.095 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VY017223.D

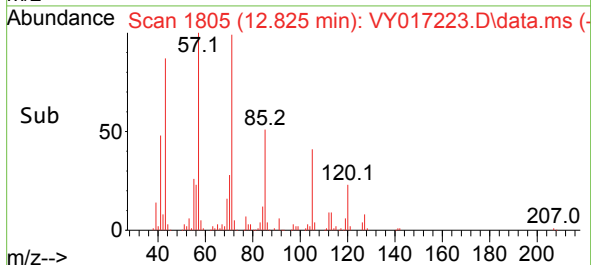
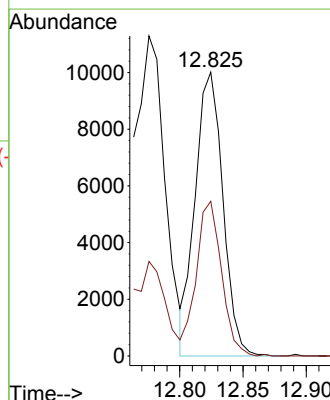
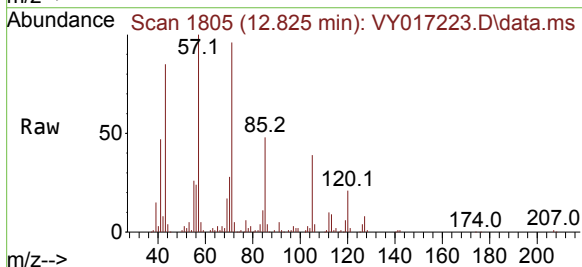
Acq: 05 Feb 2024 12:56

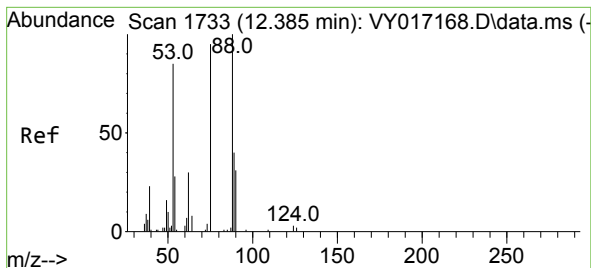
Tgt Ion:105 Resp: 15272

Ion Ratio Lower Upper

105 100

120 49.9 24.3 72.8

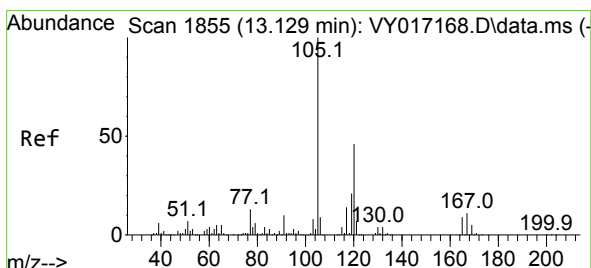
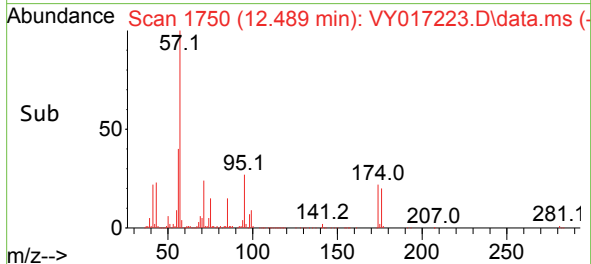
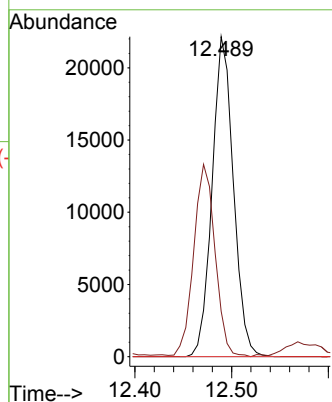
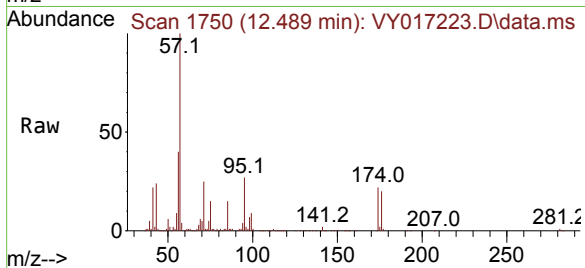




#81
trans-1,4-Dichloro-2-butene
Concen: 90.298 ug/l
RT: 12.489 min Scan# 1733
Delta R.T. 0.104 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

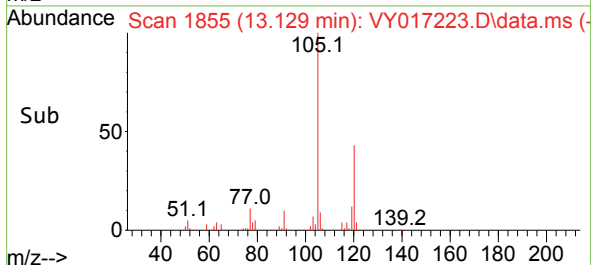
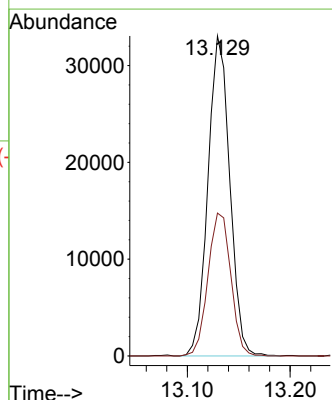
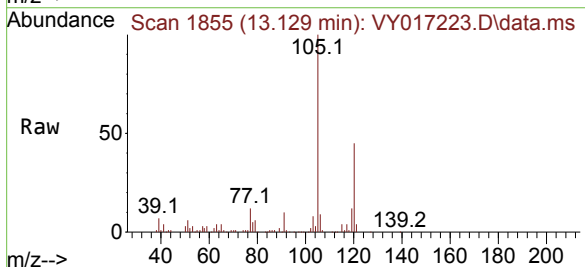
Instrument :
MSVOA_Y
ClientSampleId :
EB-1-0-2

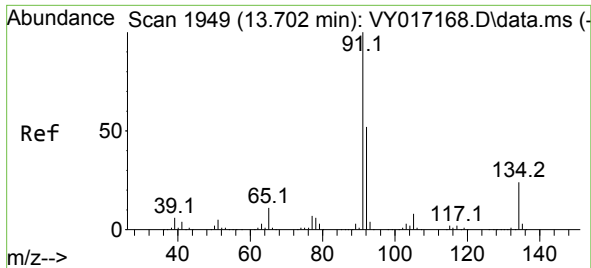
Tgt Ion: 75 Resp: 33875
Ion Ratio Lower Upper
75 100
53 60.4 74.0 111.0#
89 0.0 36.5 54.7#



#84
1,2,4-Trimethylbenzene
Concen: 10.002 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

Tgt Ion: 105 Resp: 48715
Ion Ratio Lower Upper
105 100
120 46.7 22.1 66.3

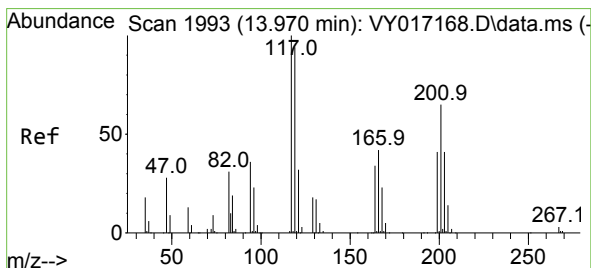
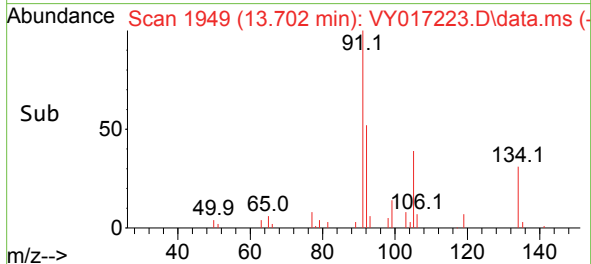
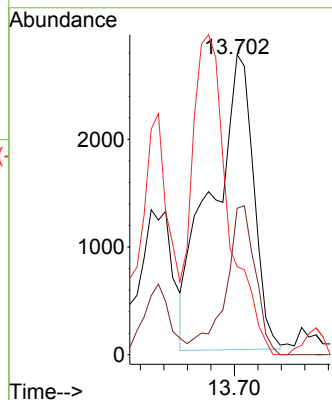
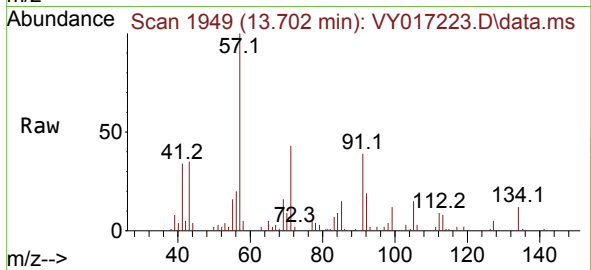




#89
n-Butylbenzene
Concen: 1.344 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

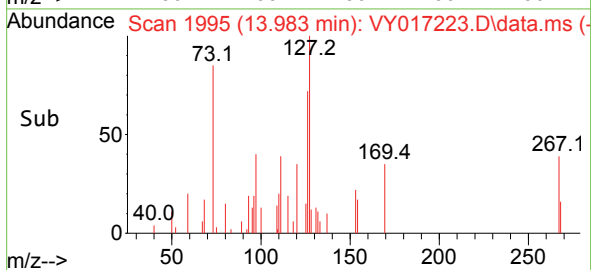
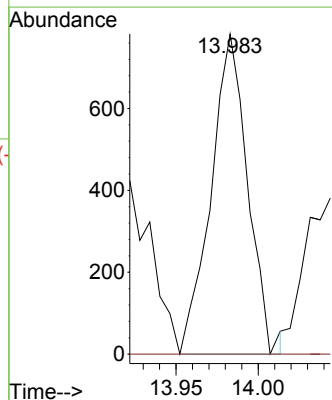
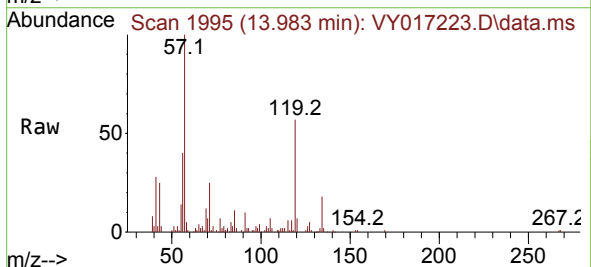
Instrument :
MSVOA_Y
ClientSampleId :
EB-1-0-2

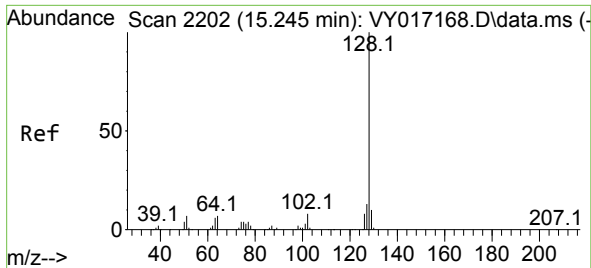
Tgt Ion: 91 Resp: 6752
Ion Ratio Lower Upper
91 100
92 36.2 26.4 79.2
134 0.0 12.3 36.8#



#90
Hexachloroethane
Concen: 1.120 ug/l
RT: 13.983 min Scan# 1995
Delta R.T. 0.012 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

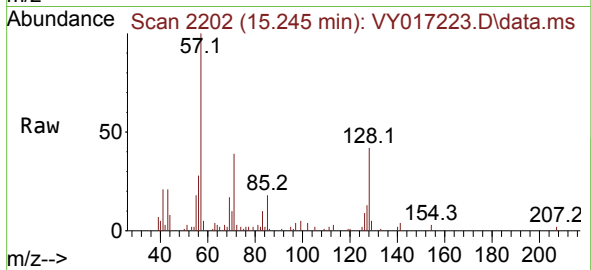
Tgt Ion: 117 Resp: 1215
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.1#





#95
Naphthalene
Concen: 5.073 ug/l
RT: 15.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY017223.D
Acq: 05 Feb 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
EB-1-0-2



Tgt Ion:128 Resp: 3949
Ion Ratio Lower Upper
128 100
127 40.3 10.2 15.4#
129 11.4 8.6 12.8

