

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY015014.D
 Acq On : 09 Aug 2023 18:40
 Operator : SY/MD
 Sample : 03956-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP22

Quant Time: Aug 10 01:50:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

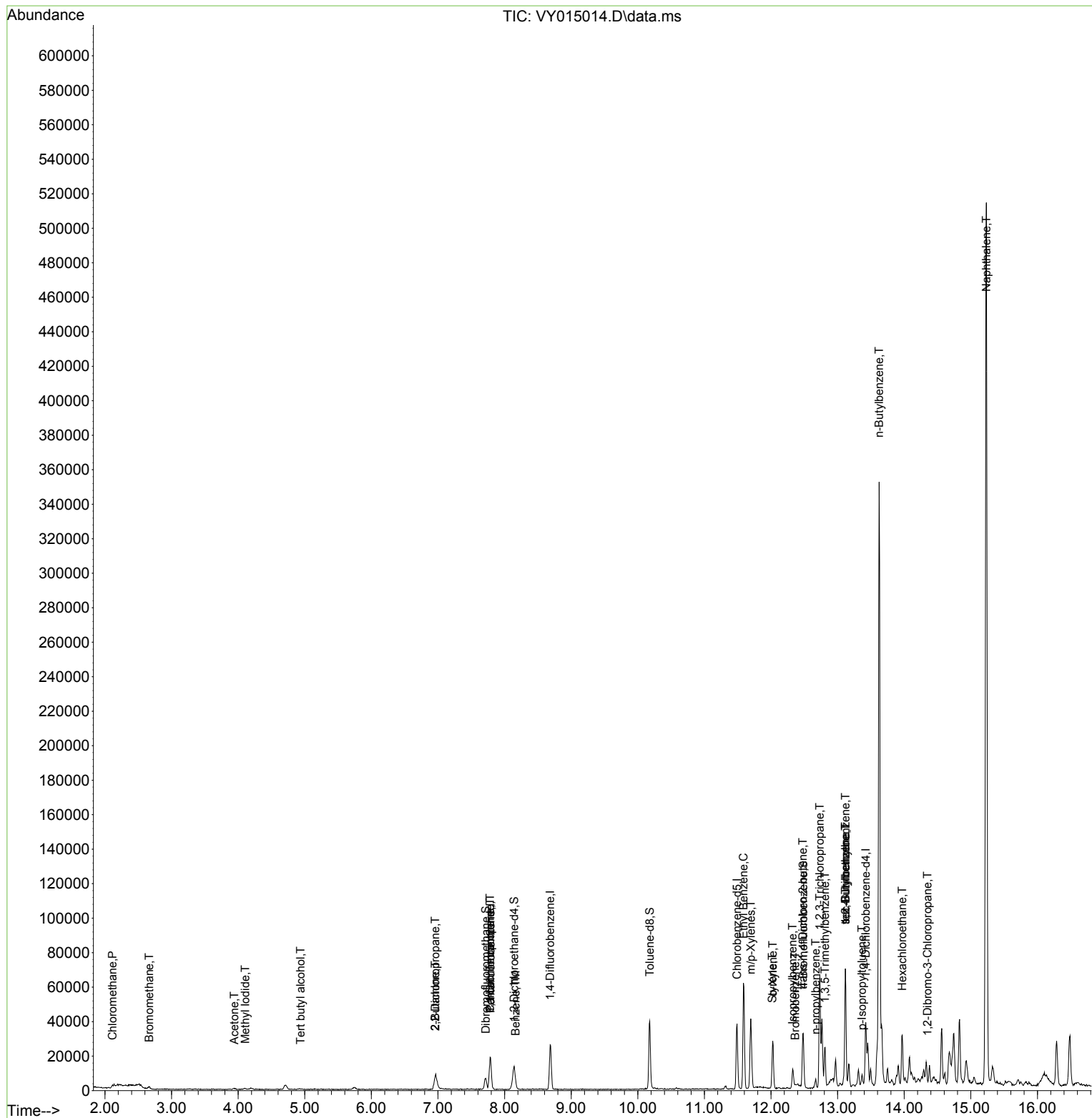
Internal Standards						
1) Pentafluorobenzene	7.789	168	14856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	23430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	20906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	9281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	8305	46.124	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.240%
35) Dibromofluoromethane	7.716	113	4873	32.524	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	65.040%
50) Toluene-d8	10.179	98	26744	46.896	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.800%
62) 4-Bromofluorobenzene	12.483	95	9454	46.774	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.540%
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	415	3.550	ug/l	98
5) Bromomethane	2.662	94	600	2.452	ug/l #	76
10) Methyl Iodide	4.107	142	1033	7.414	ug/l #	85
11) Tert butyl alcohol	4.936	59	116	2.669	ug/l #	89
16) Acetone	3.942	43	986	17.561	ug/l #	82
20) Methylene Chloride	4.704	84	2027	Below Cal	#	66
25) 2-Butanone	6.960	43	351	4.365	ug/l #	49
26) 2,2-Dichloropropane	6.960	77	676	2.586	ug/l #	54
31) Cyclohexane	7.777	56	286	Below Cal	#	42
36) 1,1-Dichloropropene	7.783	75	1184	6.365	ug/l #	46
38) Carbon Tetrachloride	7.783	117	1308	6.255	ug/l #	19
40) Benzene	8.167	78	4377	7.991	ug/l #	89
67) Ethyl Benzene	11.587	91	43212	62.069	ug/l	99
68) m/p-Xylenes	11.697	106	12628	47.416	ug/l	91
69) o-Xylene	12.026	106	7819	30.004	ug/l	89
70) Styrene	12.020	104	475	1.067	ug/l #	1
73) Isopropylbenzene	12.325	105	6736	10.797	ug/l	100
76) 1,2,3-Trichloropropane	12.733	75	537	4.829	ug/l #	100
77) Bromobenzene	12.361	156	672	4.441	ug/l #	1
78) n-propylbenzene	12.672	91	4124	5.527	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	10679	20.771	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.477	75	4821	95.504	ug/l #	10
83) tert-Butylbenzene	13.117	119	4702	9.997	ug/l #	54
84) 1,2,4-Trimethylbenzene	13.117	105	37224	72.265	ug/l	97
85) sec-Butylbenzene	13.117	105	37224	53.927	ug/l #	56
86) p-Isopropyltoluene	13.367	119	3085	5.399	ug/l	88
89) n-Butylbenzene	13.623	91	34039	63.405	ug/l #	43
90) Hexachloroethane	13.971	117	1832	16.511	ug/l #	8
92) 1,2-Dibromo-3-Chloropr...	14.349	75	61	2.049	ug/l #	3
95) Naphthalene	15.233	128	424149	1030.445	ug/l	99

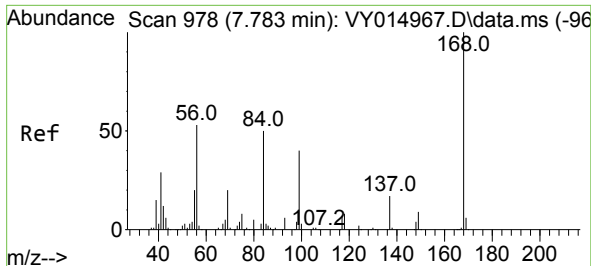
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
Data File : VY015014.D
Acq On : 09 Aug 2023 18:40
Operator : SY/MD
Sample : 03956-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-PP22

Quant Time: Aug 10 01:50:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 07:44:56 2023
Response via : Initial Calibration

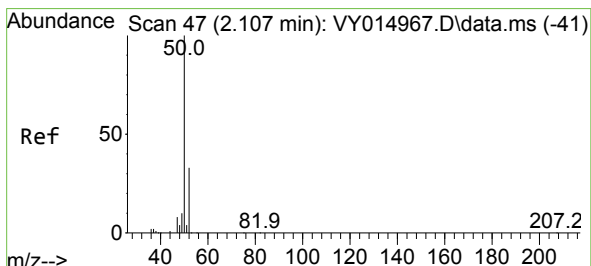
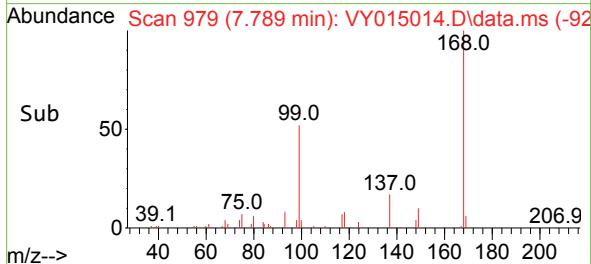
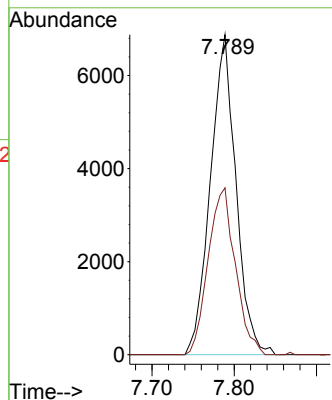
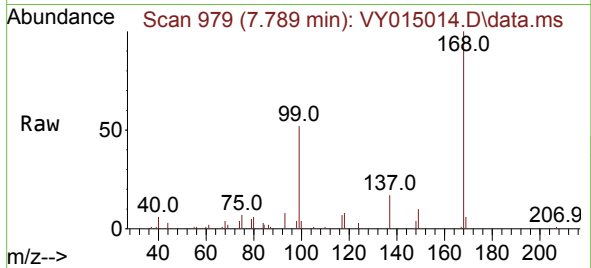




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

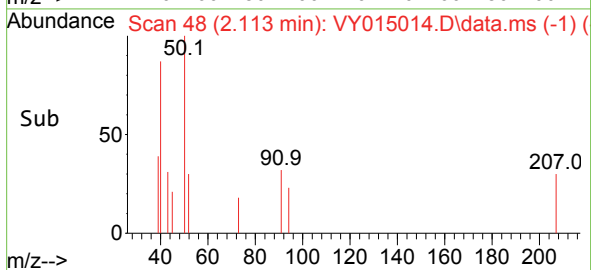
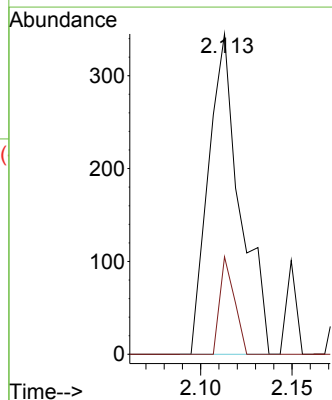
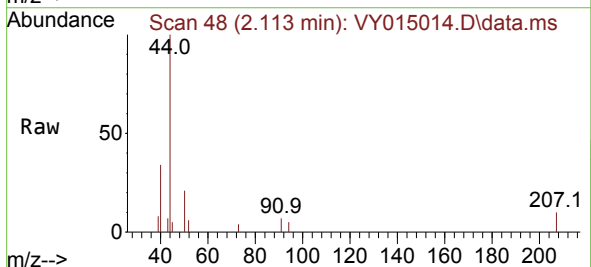
Instrument :
MSVOA_Y
ClientSampleId :
B-PP22

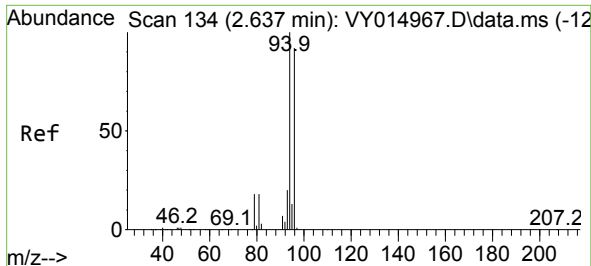
Tgt Ion:168 Resp: 14856
Ion Ratio Lower Upper
168 100
99 52.1 43.4 65.0



#3
Chloromethane
Concen: 3.550 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

Tgt Ion: 50 Resp: 415
Ion Ratio Lower Upper
50 100
52 30.4 25.4 38.2

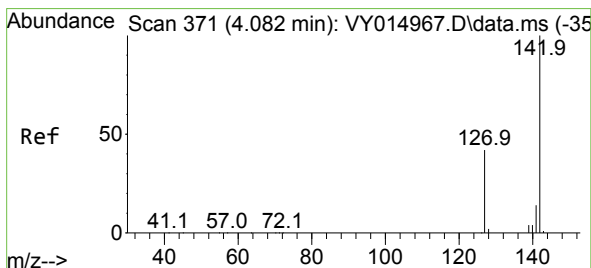
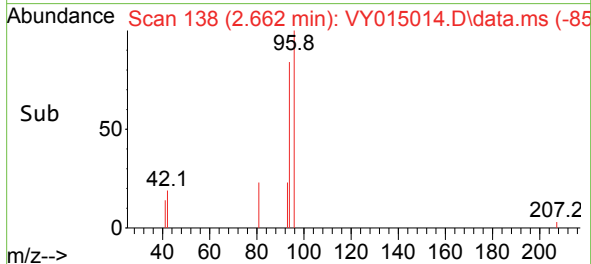
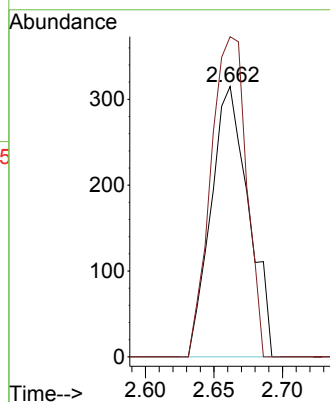
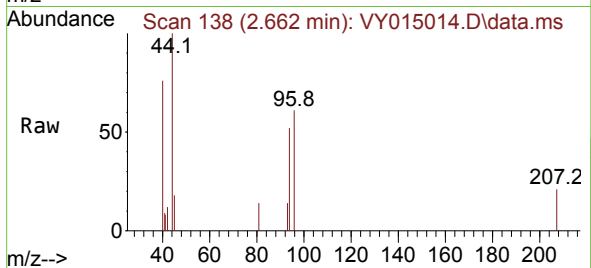




#5
Bromomethane
Concen: 2.452 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.025 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

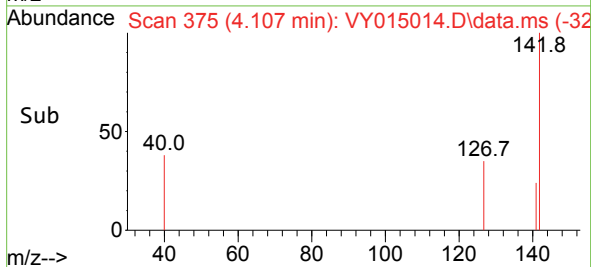
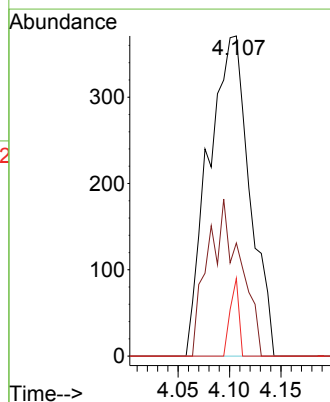
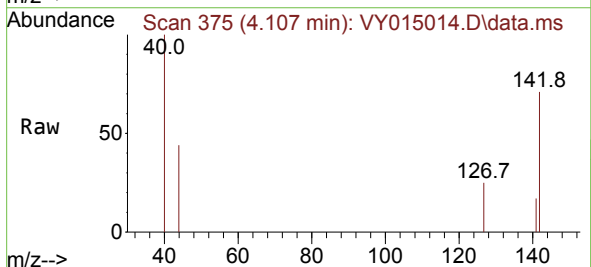
Instrument :
MSVOA_Y
ClientSampleId :
B-PP22

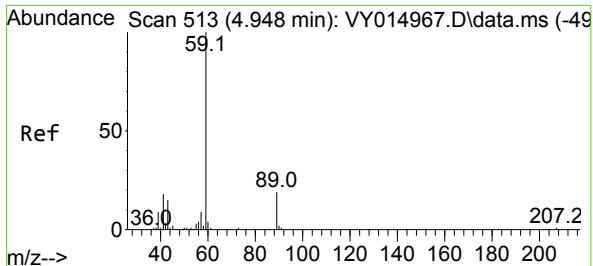
Tgt Ion: 94 Resp: 600
Ion Ratio Lower Upper
94 100
96 118.4 75.8 113.6#



#10
Methyl Iodide
Concen: 7.414 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.024 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

Tgt Ion:142 Resp: 1033
Ion Ratio Lower Upper
142 100
127 38.7 37.6 56.4
141 5.1 11.8 17.8#

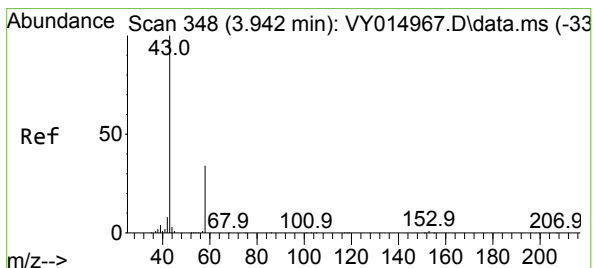
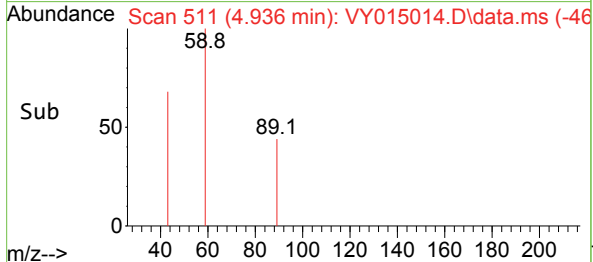
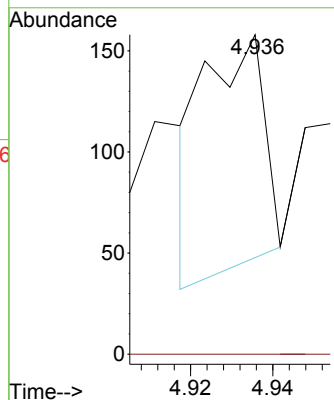
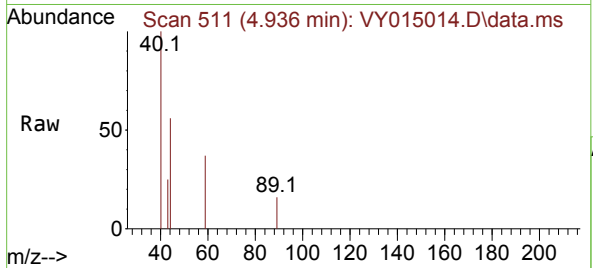




#11
Tert butyl alcohol
Concen: 2.669 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

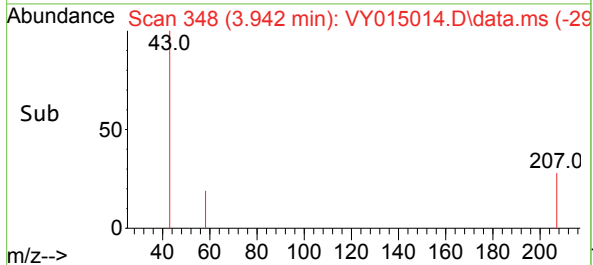
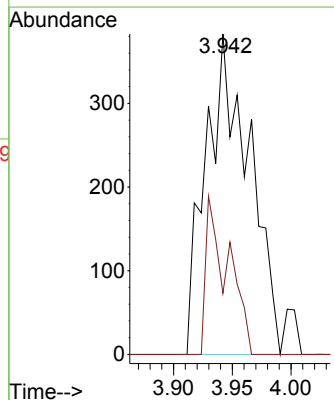
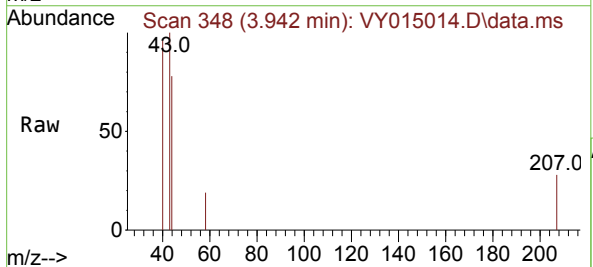
Instrument :
MSVOA_Y
ClientSampleId :
B-PP22

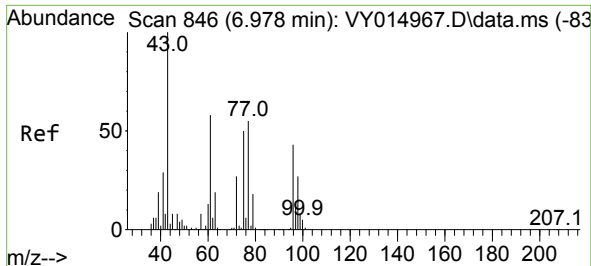
Tgt Ion: 59 Resp: 116
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#16
Acetone
Concen: 17.561 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

Tgt Ion: 43 Resp: 986
Ion Ratio Lower Upper
43 100
58 19.1 22.7 34.1#

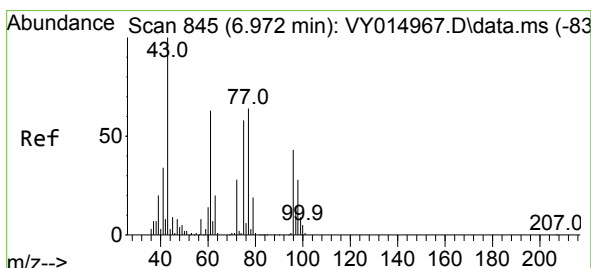
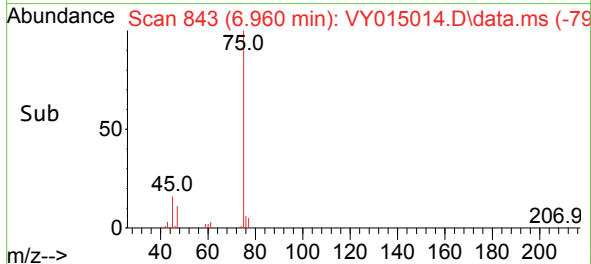
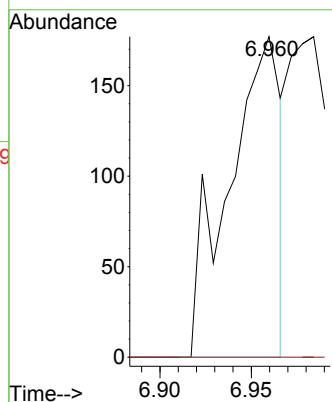
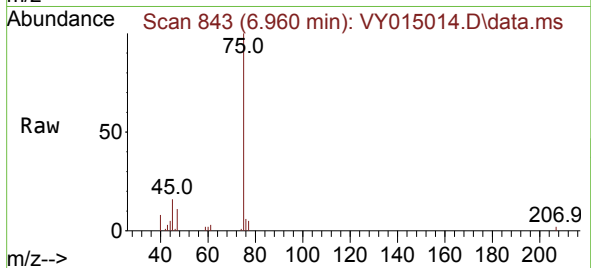




#25
2-Butanone
Concen: 4.365 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.018 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

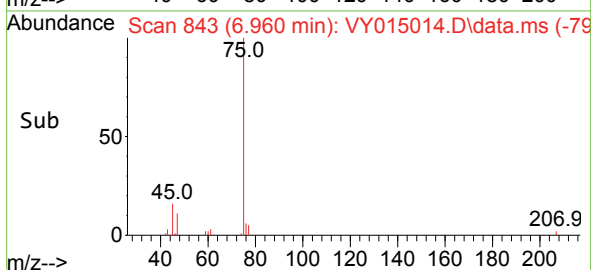
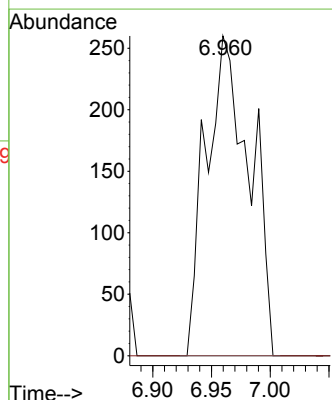
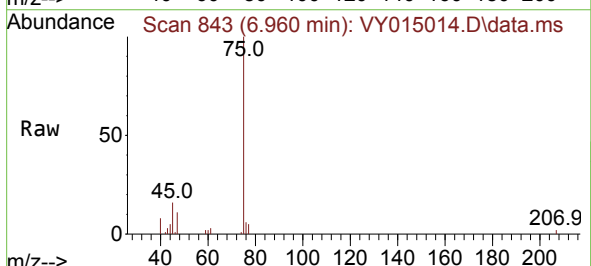
Instrument :
MSVOA_Y
ClientSampleId :
B-PP22

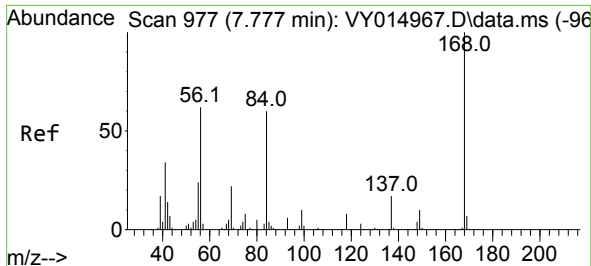
Tgt Ion: 43 Resp: 351
Ion Ratio Lower Upper
43 100
72 0.0 20.5 30.7#



#26
2,2-Dichloropropane
Concen: 2.586 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.012 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

Tgt Ion: 77 Resp: 676
Ion Ratio Lower Upper
77 100
97 0.0 10.9 32.9#

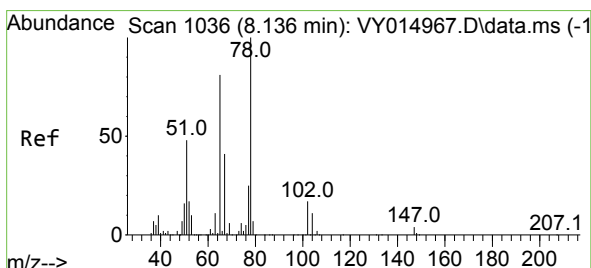
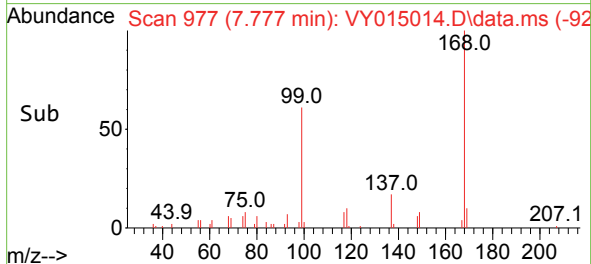
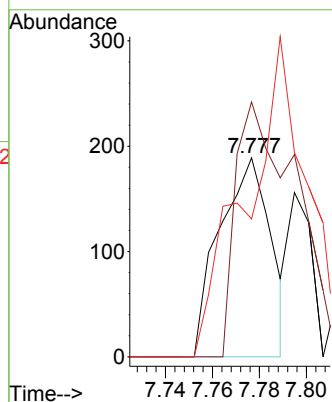
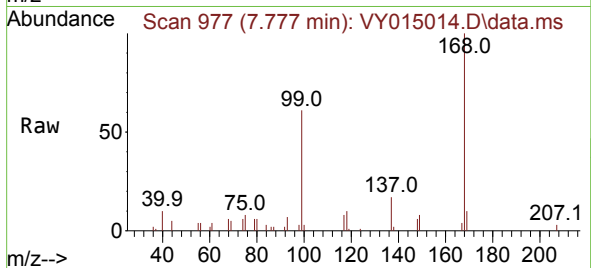




#31
Cyclohexane
Concen: Below Cal
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

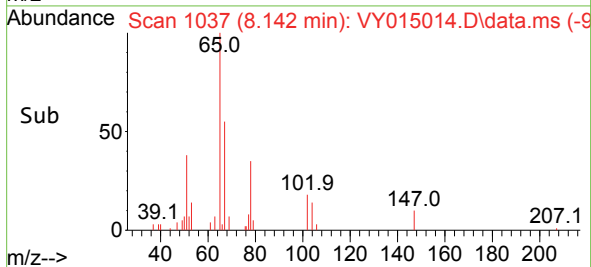
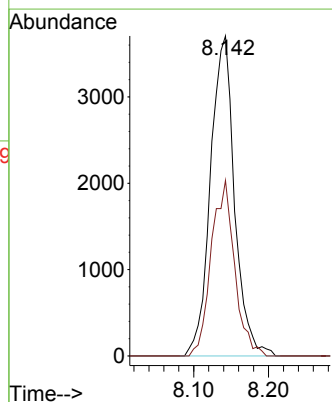
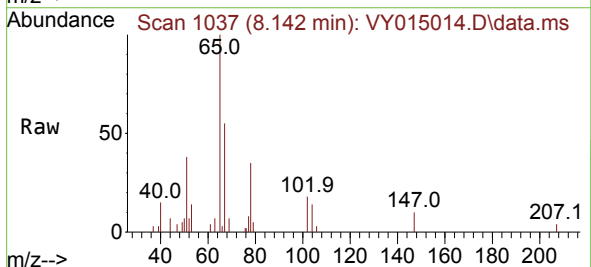
Instrument :
MSVOA_Y
ClientSampleId :
B-PP22

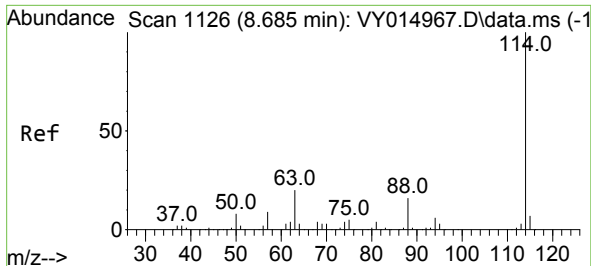
Tgt Ion: 56 Resp: 286
Ion Ratio Lower Upper
56 100
69 128.0 27.8 41.6#
84 69.3 66.4 99.6



#33
1,2-Dichloroethane-d4
Concen: 46.124 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

Tgt Ion: 65 Resp: 8305
Ion Ratio Lower Upper
65 100
67 53.2 0.0 101.8

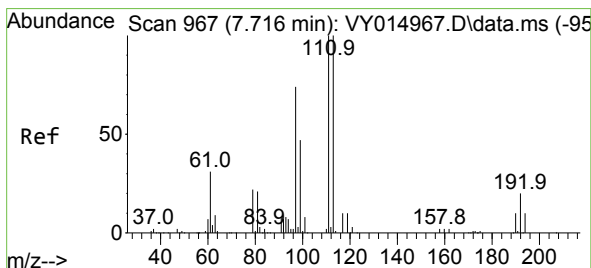
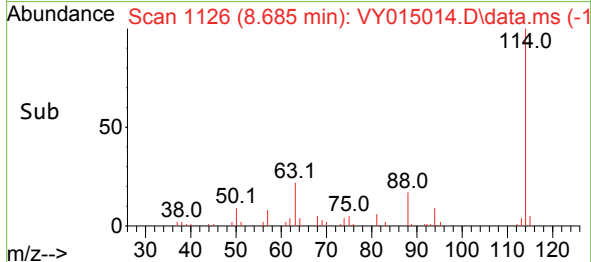
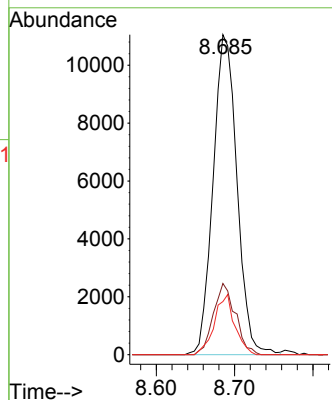
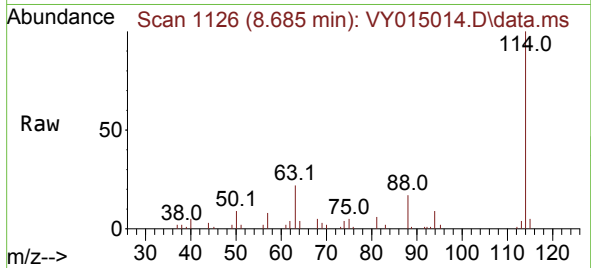




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

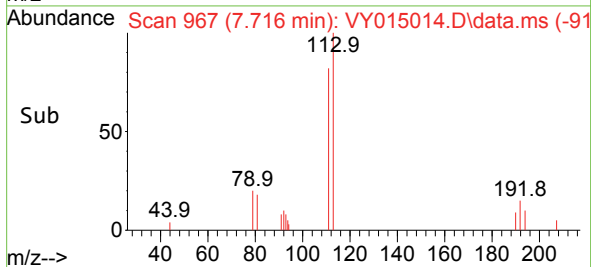
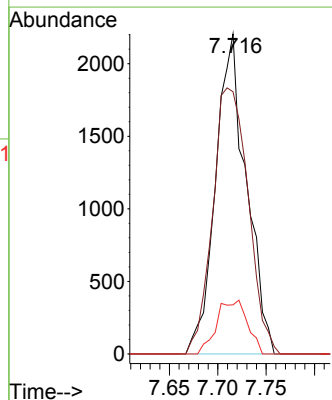
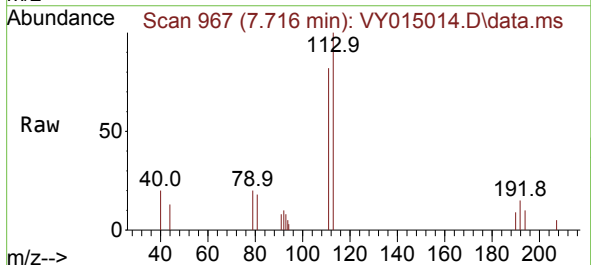
Instrument :
MSVOA_Y
ClientSampleId :
B-PP22

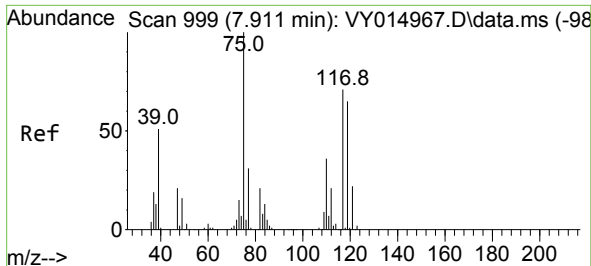
Tgt Ion:114 Resp: 23430
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.4
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 32.524 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

Tgt Ion:113 Resp: 4873
Ion Ratio Lower Upper
113 100
111 96.2 81.3 121.9
192 16.7 16.9 25.3#

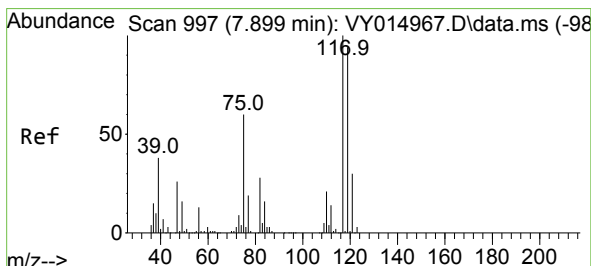
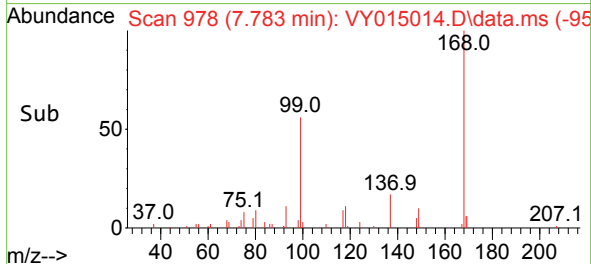
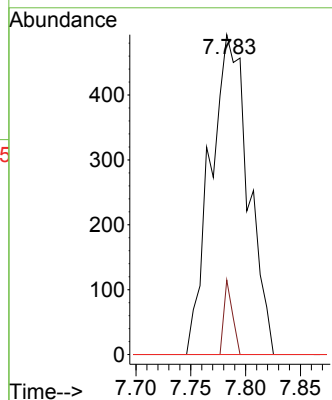
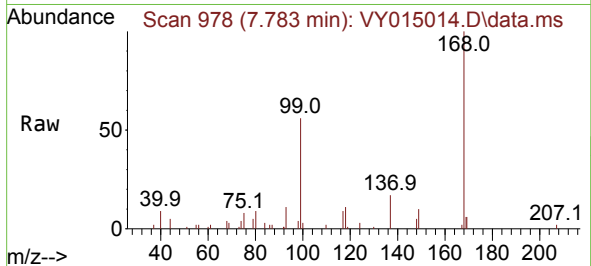




#36
 1,1-Dichloropropene
 Concen: 6.365 ug/l
 RT: 7.783 min Scan# 918
 Delta R.T. -0.128 min
 Lab File: VY015014.D
 Acq: 09 Aug 2023 18:40

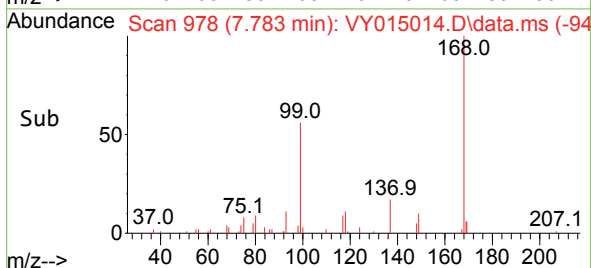
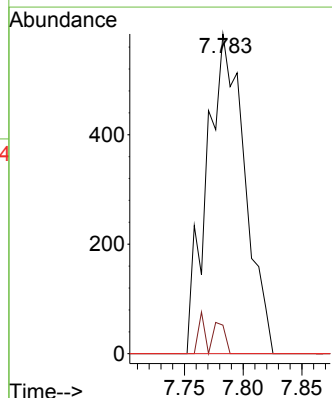
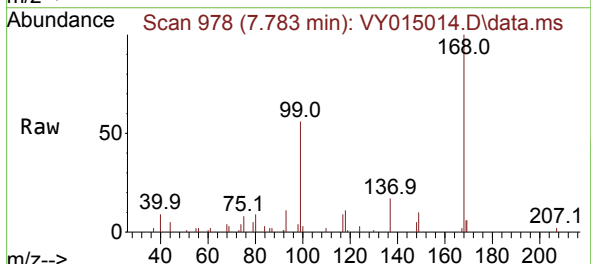
Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP22

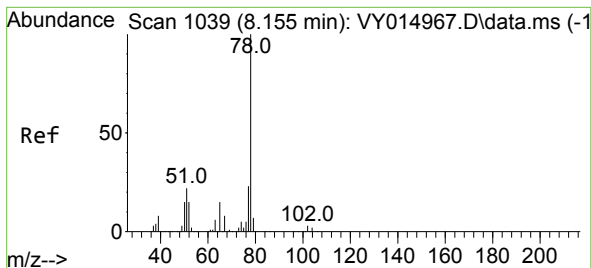
Tgt Ion: 75 Resp: 1184
 Ion Ratio Lower Upper
 75 100
 110 5.3 17.8 53.5#
 77 0.0 24.4 36.6#



#38
 Carbon Tetrachloride
 Concen: 6.255 ug/l
 RT: 7.783 min Scan# 978
 Delta R.T. -0.116 min
 Lab File: VY015014.D
 Acq: 09 Aug 2023 18:40

Tgt Ion: 117 Resp: 1308
 Ion Ratio Lower Upper
 117 100
 119 8.9 76.4 114.6#
 121 0.0 25.8 38.6#





#40

Benzene

Concen: 7.991 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.012 min

Lab File: VY015014.D

Acq: 09 Aug 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

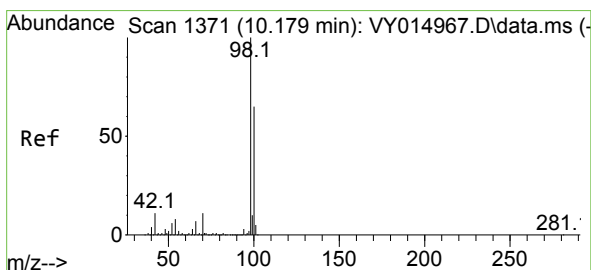
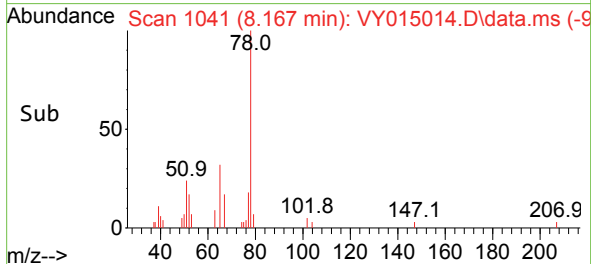
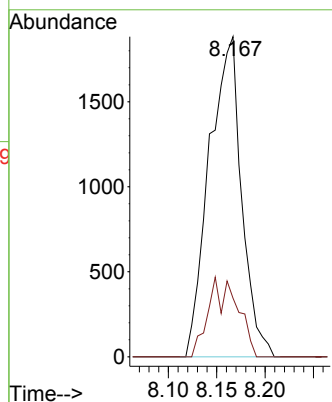
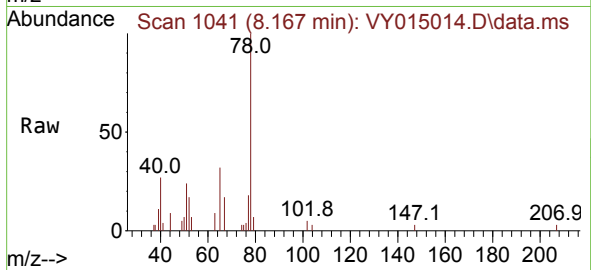
B-PP22

Tgt Ion: 78 Resp: 4377

Ion Ratio Lower Upper

78 100

77 18.3 19.0 28.6#



#50

Toluene-d8

Concen: 46.896 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY015014.D

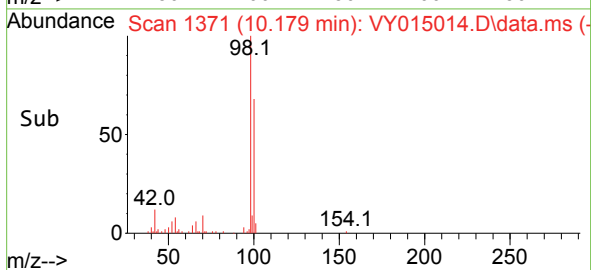
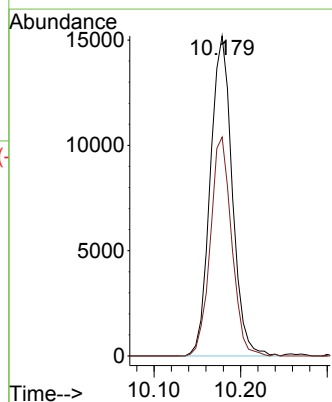
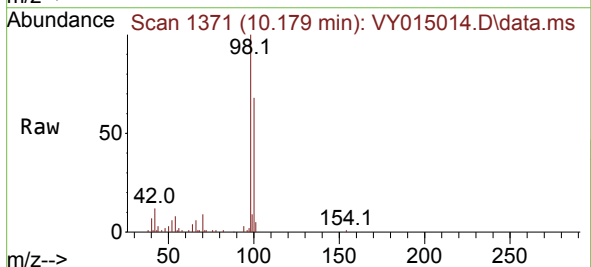
Acq: 09 Aug 2023 18:40

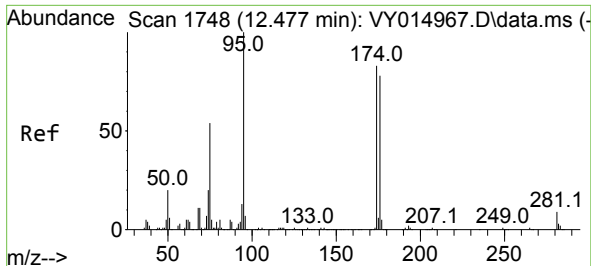
Tgt Ion: 98 Resp: 26744

Ion Ratio Lower Upper

98 100

100 66.4 50.1 75.1

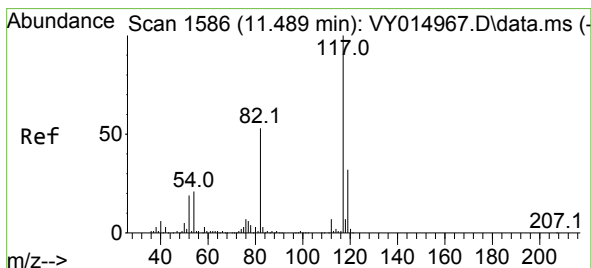
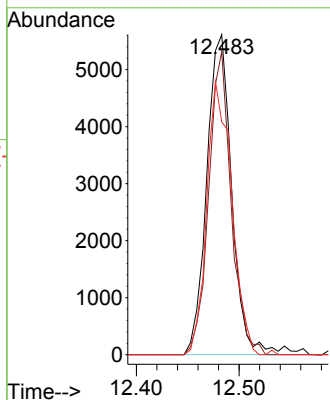
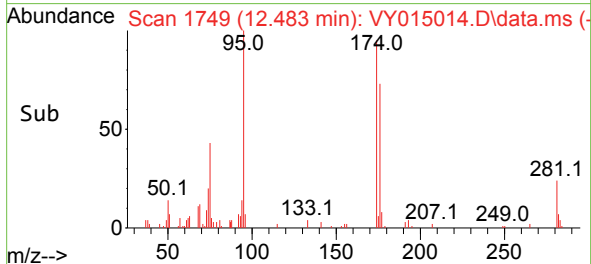
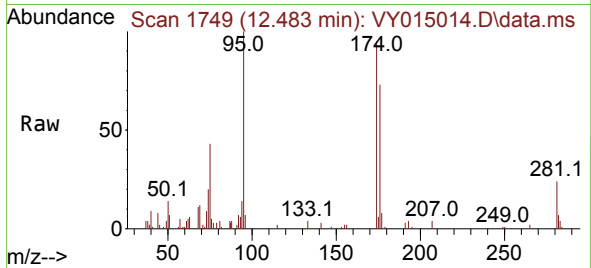




#62
4-Bromofluorobenzene
Concen: 46.774 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

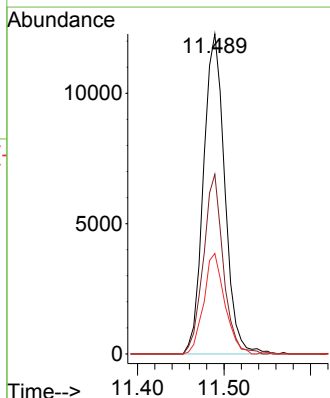
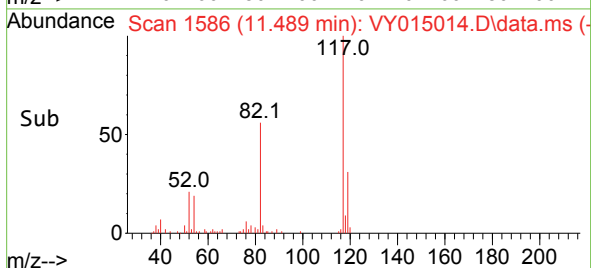
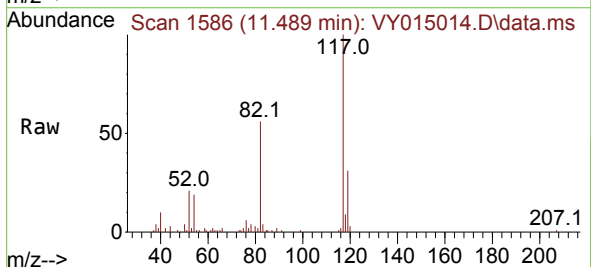
Instrument :
MSVOA_Y
ClientSampleId :
B-PP22

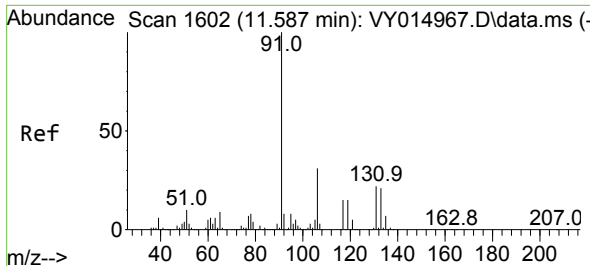
Tgt Ion:	95	Resp:	9454
Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	178.2
176	85.6	0.0	173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

Tgt Ion:	117	Resp:	20906
Ion	Ratio	Lower	Upper
117	100		
82	56.1	43.4	65.0
119	31.4	26.3	39.5

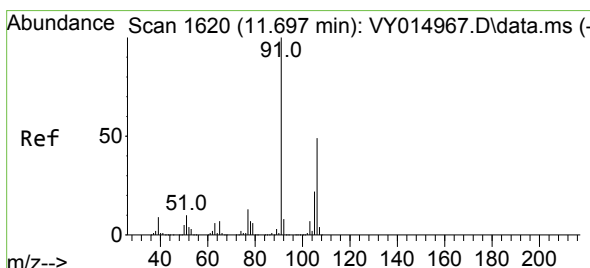
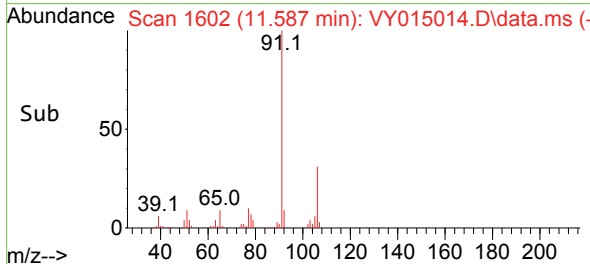
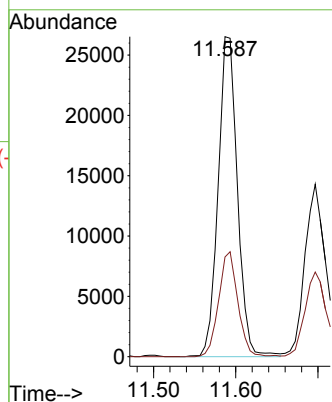
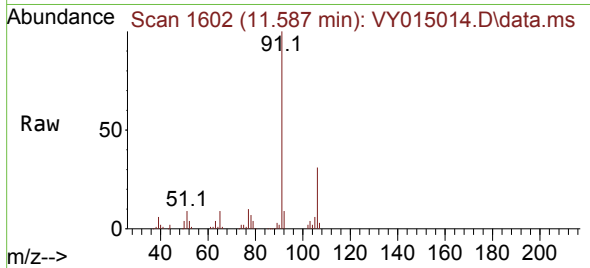




#67
Ethyl Benzene
Concen: 62.069 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

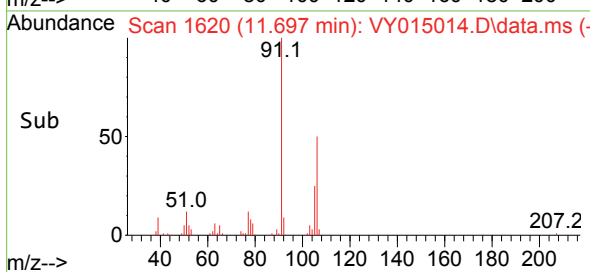
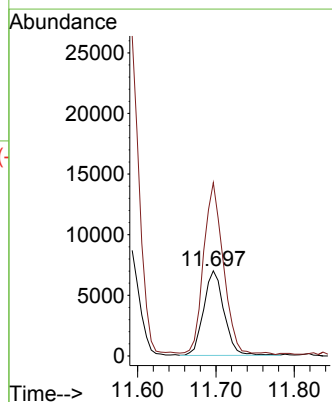
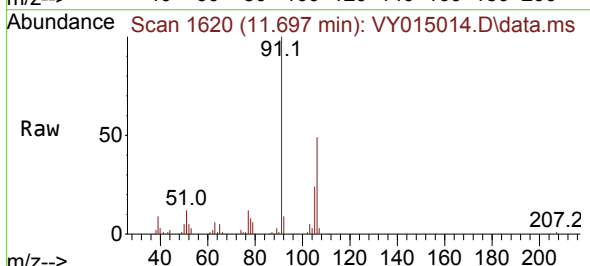
Instrument :
MSVOA_Y
ClientSampleId :
B-PP22

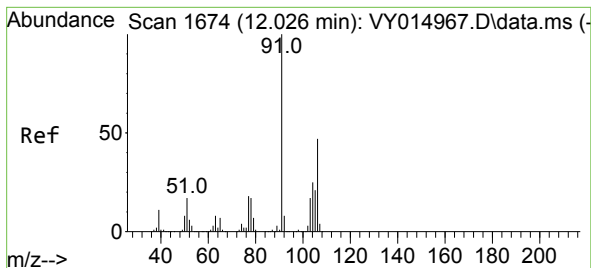
Tgt Ion: 91 Resp: 43212
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8



#68
m/p-Xylenes
Concen: 47.416 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

Tgt Ion:106 Resp: 12628
Ion Ratio Lower Upper
106 100
91 193.8 166.1 249.1





#69

o-Xylene

Concen: 30.004 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015014.D

Acq: 09 Aug 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

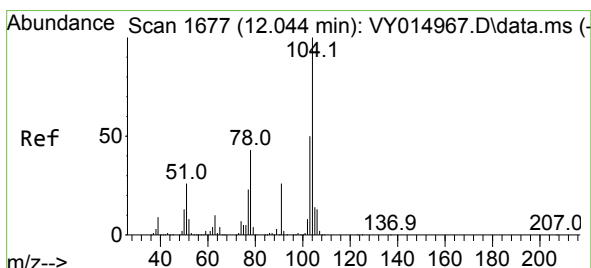
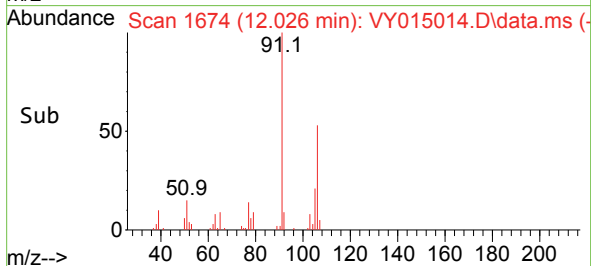
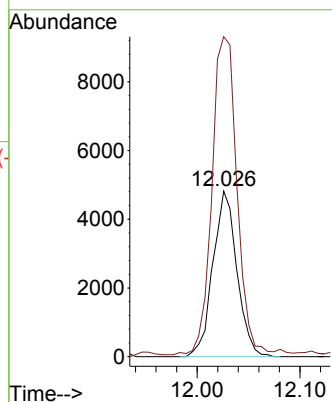
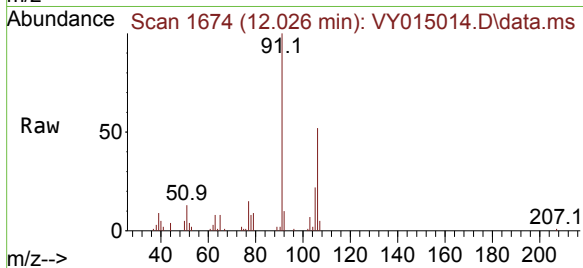
B-PP22

Tgt Ion:106 Resp: 7819

Ion Ratio Lower Upper

106 100

91 199.4 108.1 324.3



#70

Styrene

Concen: 1.067 ug/l

RT: 12.020 min Scan# 1673

Delta R.T. -0.024 min

Lab File: VY015014.D

Acq: 09 Aug 2023 18:40

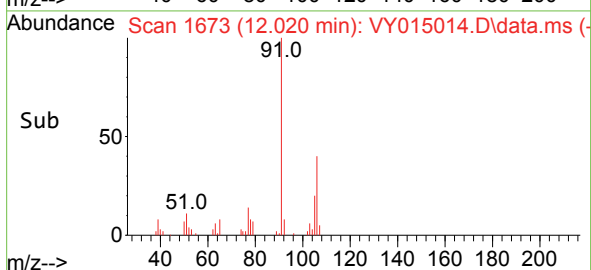
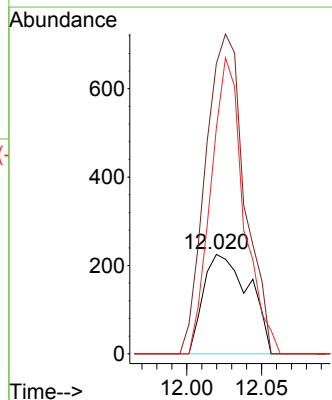
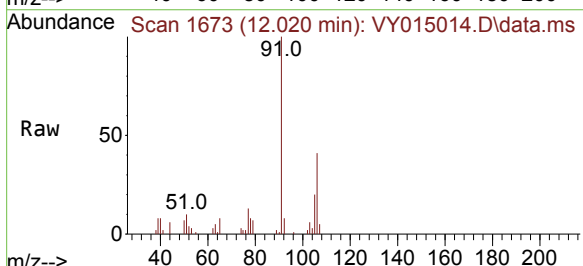
Tgt Ion:104 Resp: 475

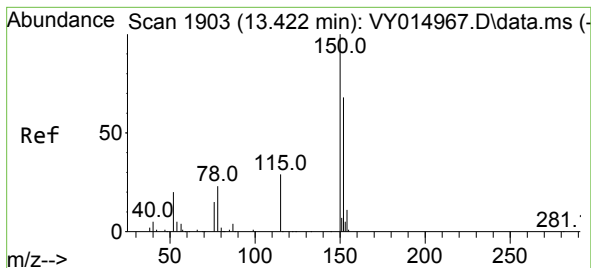
Ion Ratio Lower Upper

104 100

78 277.3 41.5 62.3#

103 217.1 44.6 67.0#

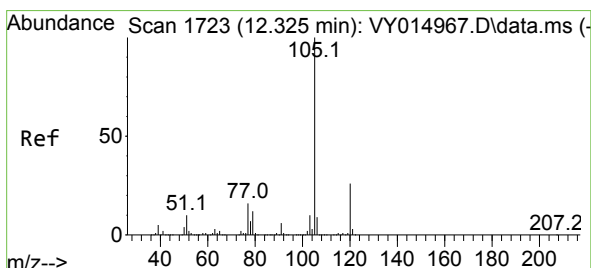
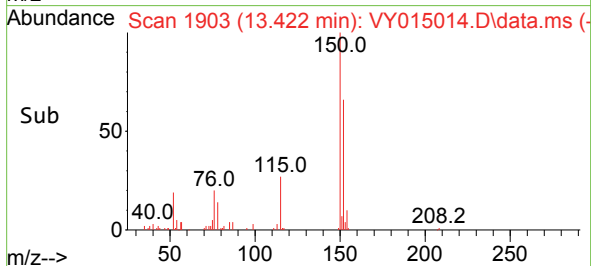
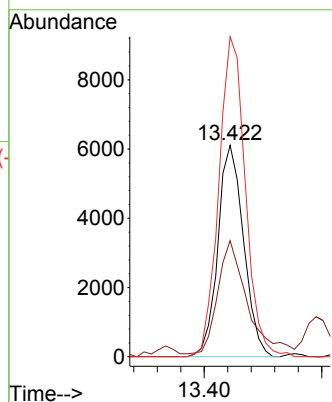
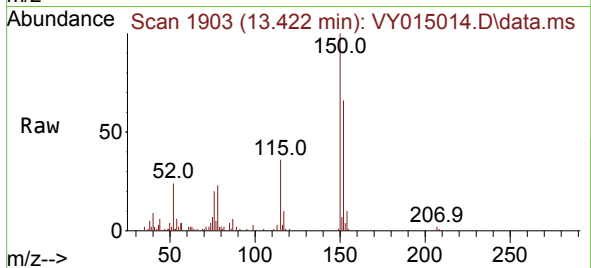




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY015014.D
 Acq: 09 Aug 2023 18:40

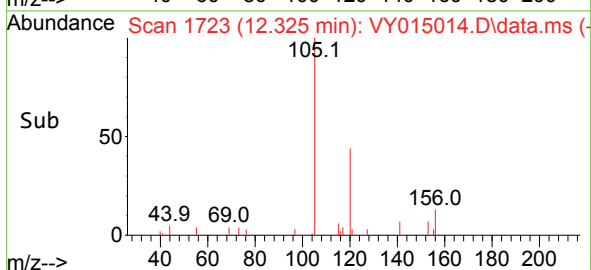
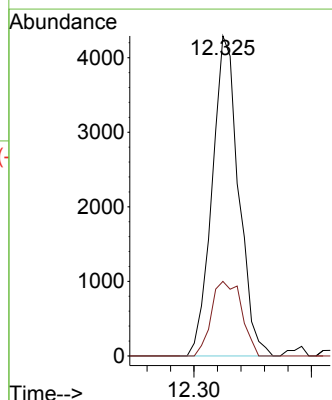
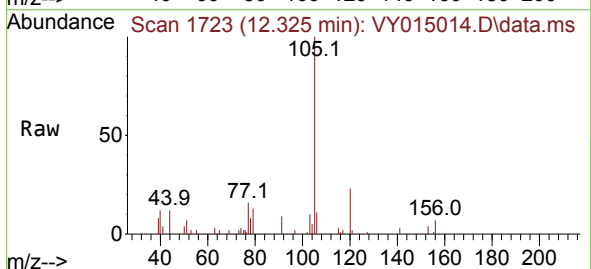
Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP22

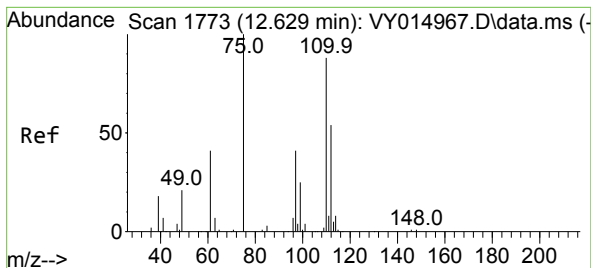
Tgt Ion:152 Resp: 9281
 Ion Ratio Lower Upper
 152 100
 115 61.0 28.8 86.5
 150 156.5 0.0 348.8



#73
 Isopropylbenzene
 Concen: 10.797 ug/l
 RT: 12.325 min Scan# 1723
 Delta R.T. -0.000 min
 Lab File: VY015014.D
 Acq: 09 Aug 2023 18:40

Tgt Ion:105 Resp: 6736
 Ion Ratio Lower Upper
 105 100
 120 26.5 13.3 39.9





#76

1,2,3-Trichloropropane

Concen: 4.829 ug/l

RT: 12.733 min Scan# 11

Delta R.T. 0.104 min

Lab File: VY015014.D

Acq: 09 Aug 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

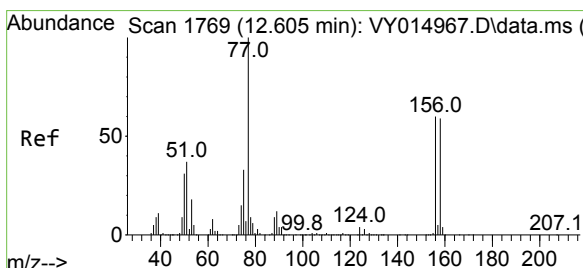
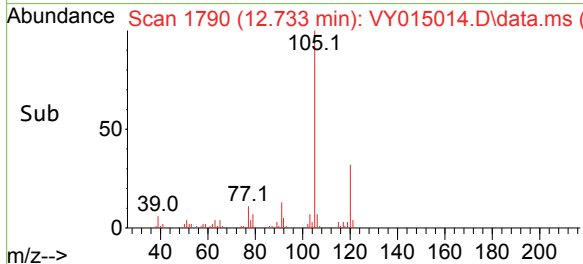
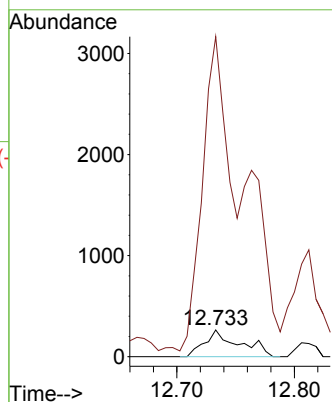
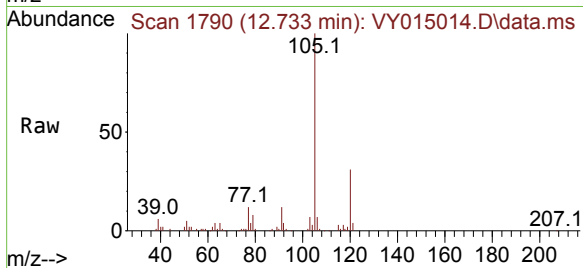
B-PP22

Tgt Ion: 75 Resp: 537

Ion Ratio Lower Upper

75 100

77 895.7 0.0 0.0#



#77

Bromobenzene

Concen: 4.441 ug/l

RT: 12.361 min Scan# 1729

Delta R.T. -0.244 min

Lab File: VY015014.D

Acq: 09 Aug 2023 18:40

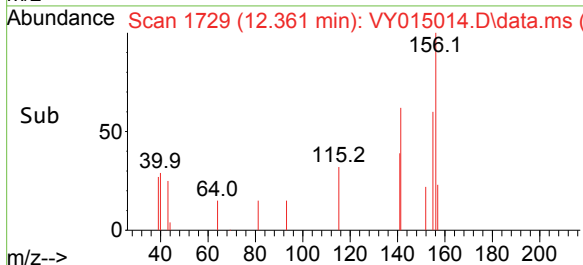
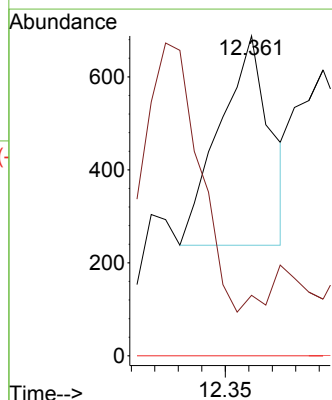
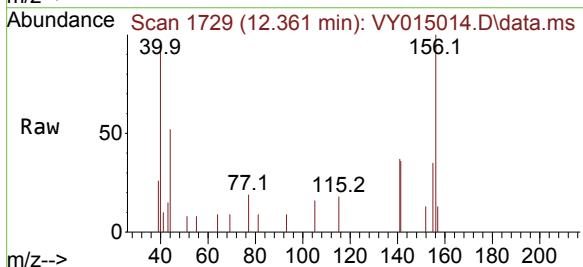
Tgt Ion: 156 Resp: 672

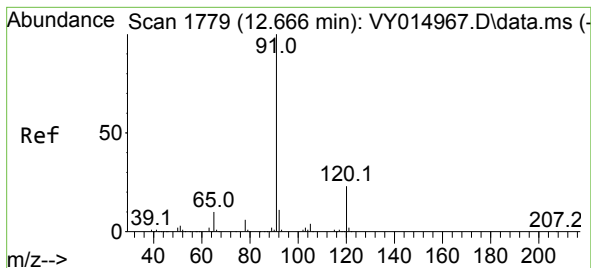
Ion Ratio Lower Upper

156 100

77 0.0 92.8 278.6#

158 0.0 48.4 145.3#





#78

n-propylbenzene

Concen: 5.527 ug/l

RT: 12.672 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VY015014.D

Acq: 09 Aug 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

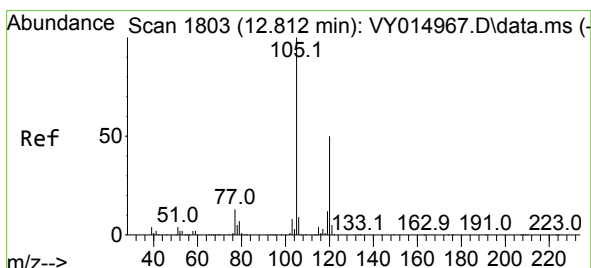
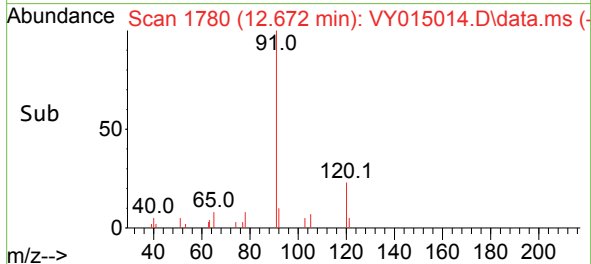
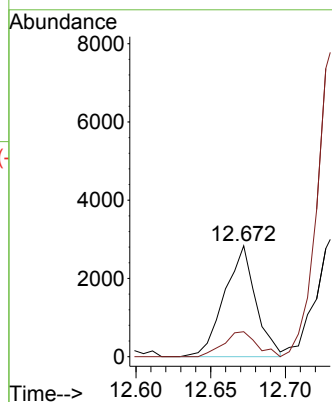
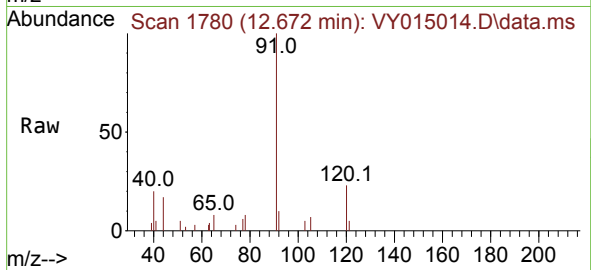
B-PP22

Tgt Ion: 91 Resp: 4124

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4



#80

1,3,5-Trimethylbenzene

Concen: 20.771 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY015014.D

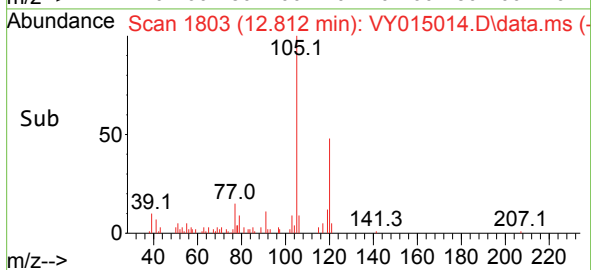
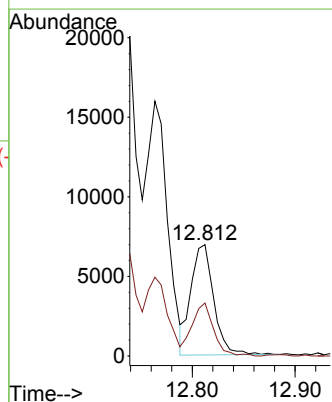
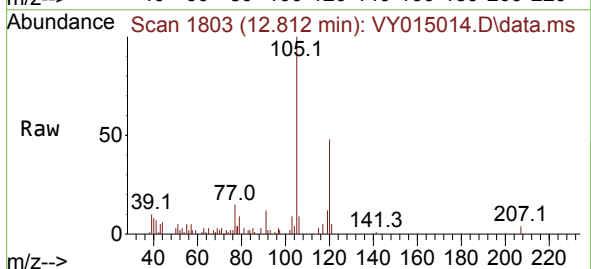
Acq: 09 Aug 2023 18:40

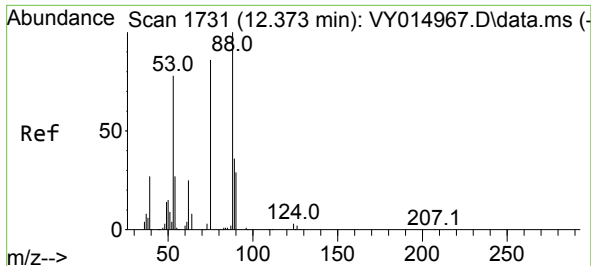
Tgt Ion:105 Resp: 10679

Ion Ratio Lower Upper

105 100

120 45.9 23.9 71.7

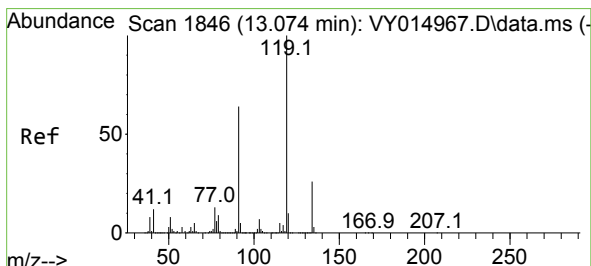
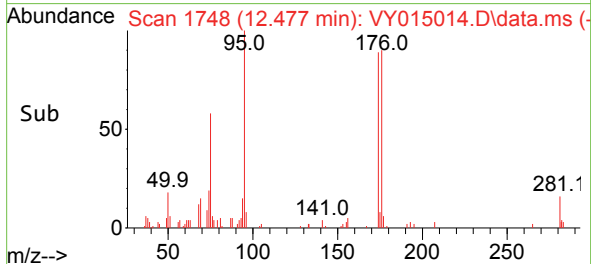
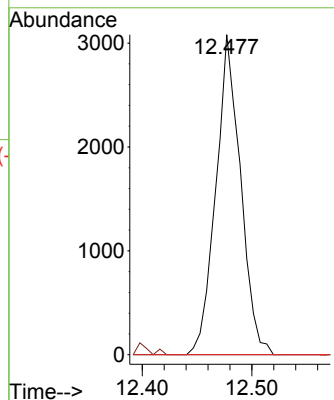
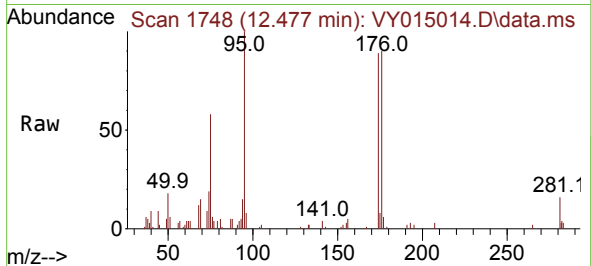




#81
trans-1,4-Dichloro-2-butene
Concen: 95.504 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

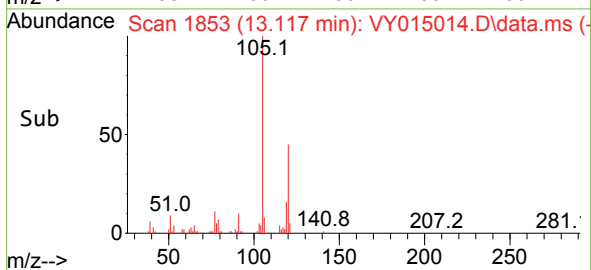
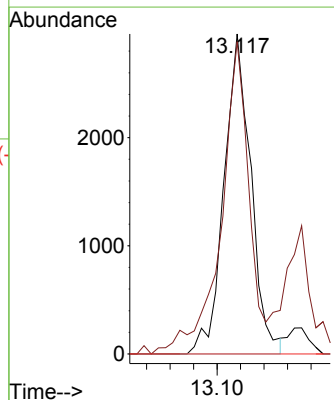
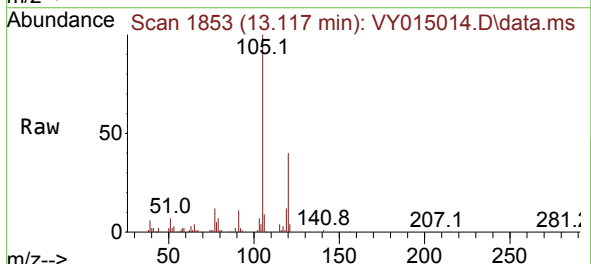
Instrument :
MSVOA_Y
ClientSampleId :
B-PP22

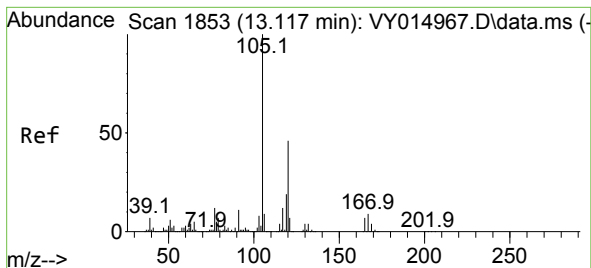
Tgt Ion: 75 Resp: 4821
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.0 37.4 56.0#



#83
tert-Butylbenzene
Concen: 9.997 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.043 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

Tgt Ion: 119 Resp: 4702
Ion Ratio Lower Upper
119 100
91 101.0 32.9 98.6#
134 0.0 13.0 38.9#





#84

1,2,4-Trimethylbenzene

Concen: 72.265 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY015014.D

Acq: 09 Aug 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

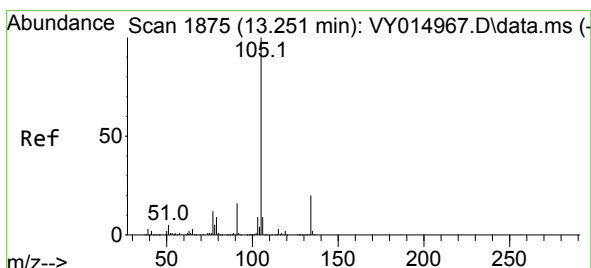
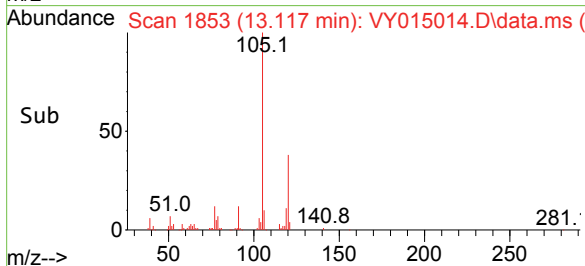
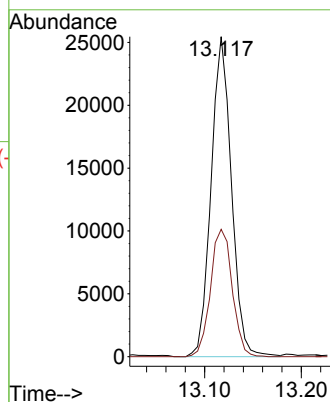
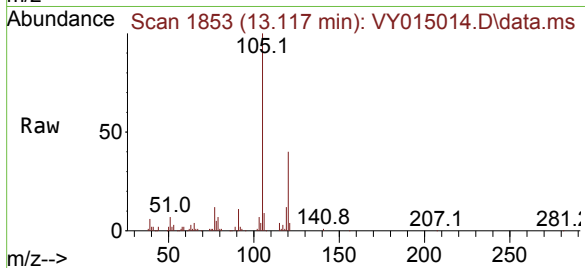
B-PP22

Tgt Ion:105 Resp: 37224

Ion Ratio Lower Upper

105 100

120 42.5 22.2 66.6



#85

sec-Butylbenzene

Concen: 53.927 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.134 min

Lab File: VY015014.D

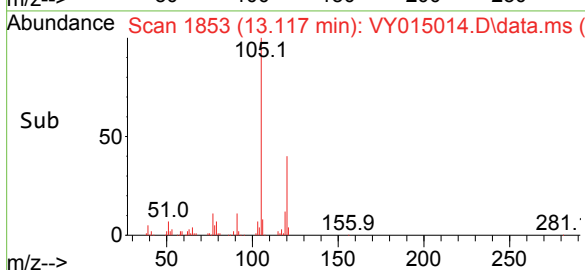
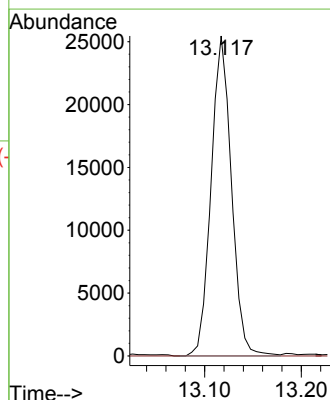
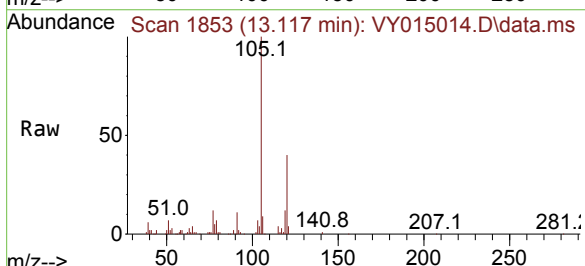
Acq: 09 Aug 2023 18:40

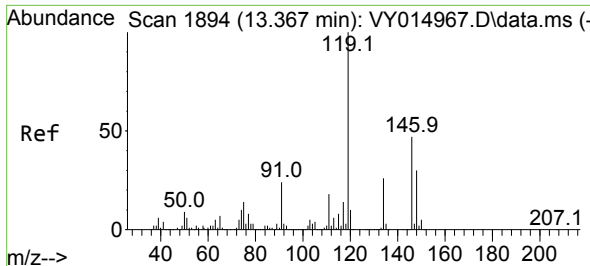
Tgt Ion:105 Resp: 37224

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.6#

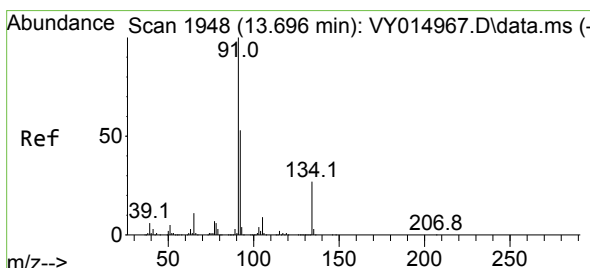
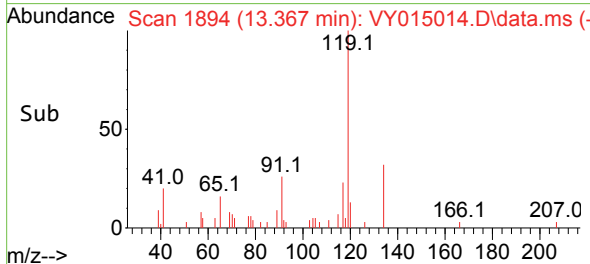
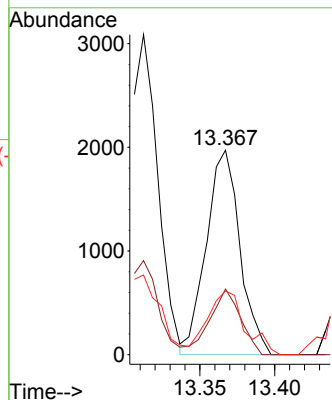
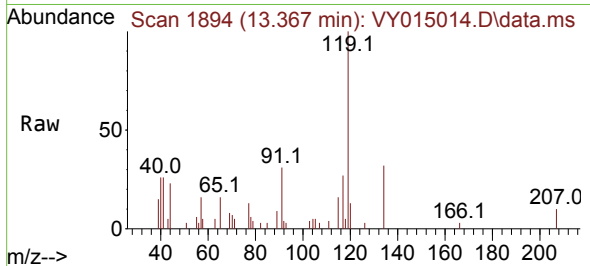




#86
p-Isopropyltoluene
Concen: 5.399 ug/l
RT: 13.367 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

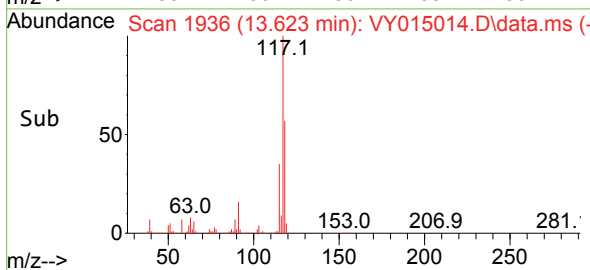
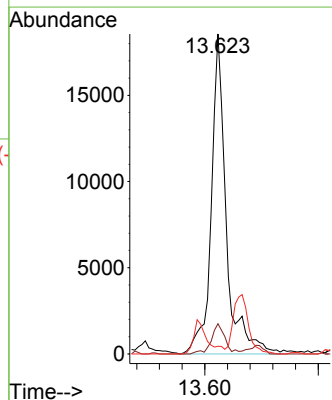
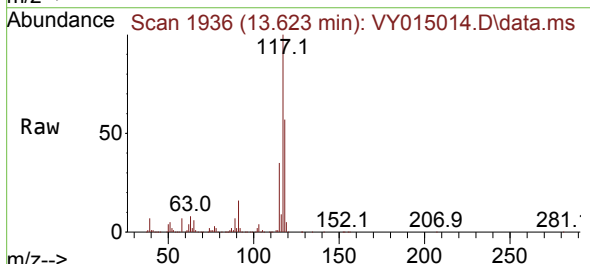
Instrument :
MSVOA_Y
ClientSampleId :
B-PP22

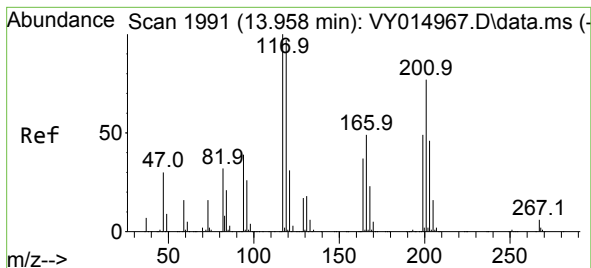
Tgt Ion:	119	Resp:	3085
Ion	Ratio	Lower	Upper
119	100		
134	29.7	13.3	39.8
91	34.2	12.4	37.4



#89
n-Butylbenzene
Concen: 63.405 ug/l
RT: 13.623 min Scan# 1936
Delta R.T. -0.073 min
Lab File: VY015014.D
Acq: 09 Aug 2023 18:40

Tgt Ion:	91	Resp:	34039
Ion	Ratio	Lower	Upper
91	100		
92	8.7	25.4	76.0#
134	0.0	12.6	37.6#





#90

Hexachloroethane

Concen: 16.511 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.012 min

Lab File: VY015014.D

Acq: 09 Aug 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

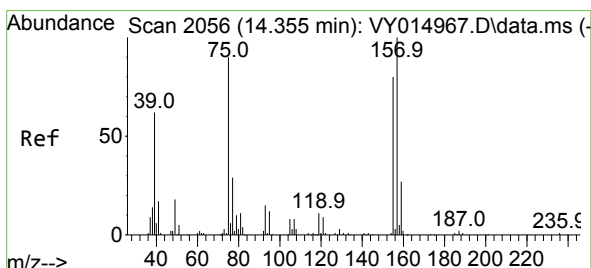
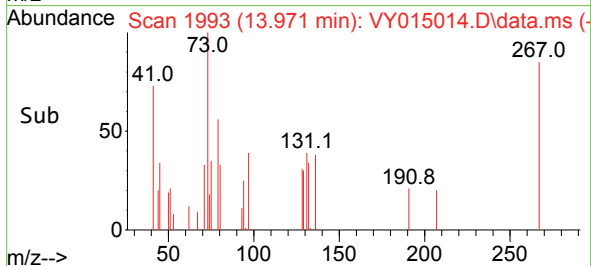
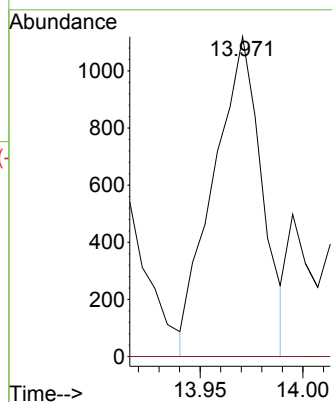
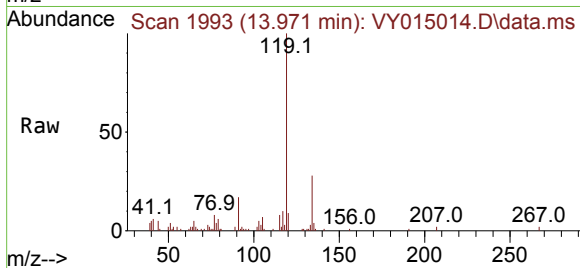
B-PP22

Tgt Ion:117 Resp: 1832

Ion Ratio Lower Upper

117 100

201 0.0 41.6 124.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.049 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.006 min

Lab File: VY015014.D

Acq: 09 Aug 2023 18:40

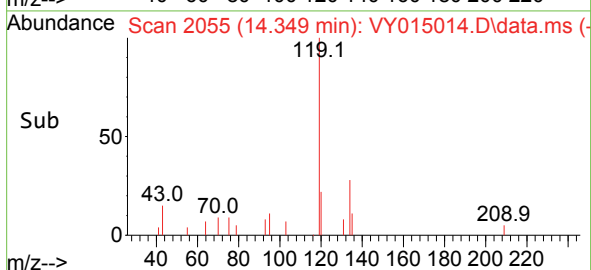
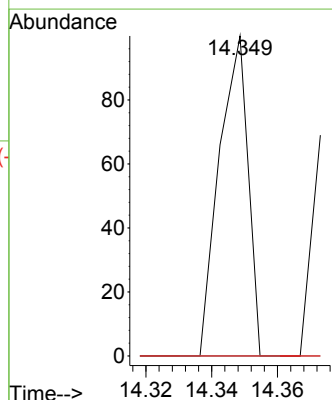
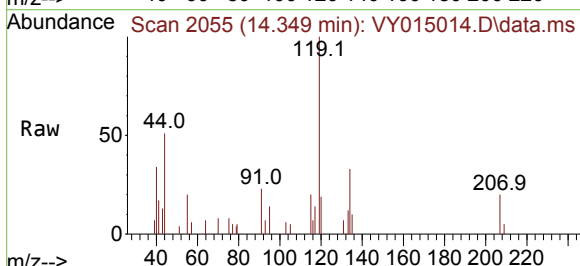
Tgt Ion: 75 Resp: 61

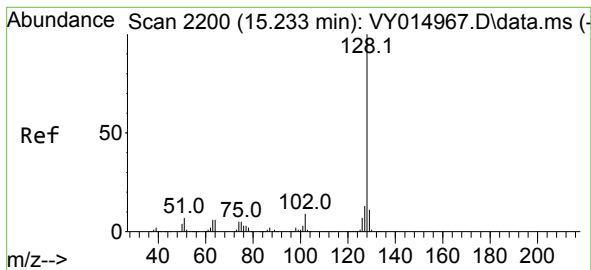
Ion Ratio Lower Upper

75 100

155 0.0 41.5 124.6#

157 0.0 51.8 155.5#





#95

Naphthalene

Concen: 1030.445 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY015014.D

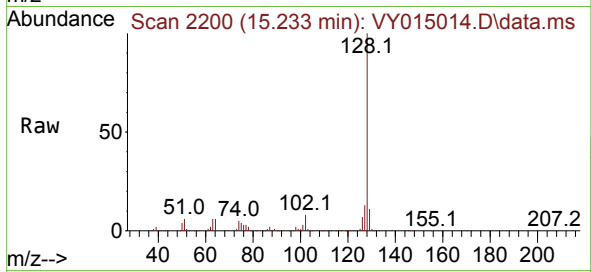
Acq: 09 Aug 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

B-PP22



Tgt Ion:128 Resp: 424149

Ion Ratio Lower Upper

128 100

127 12.9 10.8 16.2

129 10.8 8.6 13.0

