

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY015010.D
 Acq On : 09 Aug 2023 17:05
 Operator : SY/MD
 Sample : 03930-02
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11935

Quant Time: Aug 10 01:48:12 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	7.783	168	42347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	69417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	61645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	29137	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	22567	43.968	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.940%
35) Dibromofluoromethane	7.716	113	19621	44.201	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.400%
50) Toluene-d8	10.172	98	80660	47.739	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.480%
62) 4-Bromofluorobenzene	12.477	95	29863	49.869	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.740%

Target Compounds			Qvalue			
3) Chloromethane	2.113	50	526	1.578	ug/l	98
5) Bromomethane	2.619	94	98	Below Cal	#	2
10) Methyl Iodide	4.094	142	840	2.115	ug/l #	86
11) Tert butyl alcohol	4.966	59	303	2.446	ug/l #	89
16) Acetone	3.948	43	2305	14.402	ug/l #	88
25) 2-Butanone	6.966	43	1205	5.257	ug/l #	49
26) 2,2-Dichloropropane	6.960	77	870	1.168	ug/l #	54
31) Cyclohexane	7.783	56	1127	Below Cal	#	23
36) 1,1-Dichloropropene	7.789	75	3518	6.383	ug/l #	49
37) Ethyl Acetate	6.966	43	1205	2.755	ug/l #	21
38) Carbon Tetrachloride	7.783	117	4410	7.118	ug/l #	12
40) Benzene	8.154	78	49428	30.458	ug/l	97
52) Toluene	10.239	92	1852	1.773	ug/l	81
67) Ethyl Benzene	11.587	91	556267	270.976	ug/l	98
68) m/p-Xylenes	11.697	106	152372	194.029	ug/l	97
69) o-Xylene	12.026	106	70874	92.232	ug/l	100
70) Styrene	12.020	104	4062	3.093	ug/l #	1
73) Isopropylbenzene	12.324	105	48879	24.956	ug/l	97
74) N-amyl acetate	12.117	43	820	1.225	ug/l #	73
76) 1,2,3-Trichloropropane	12.727	75	3061	8.768	ug/l #	100
77) Bromobenzene	12.361	156	4833	10.173	ug/l #	1
78) n-propylbenzene	12.666	91	33897	14.470	ug/l	92
79) 2-Chlorotoluene	12.763	91	24706	18.505	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.806	105	77747	48.169	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.331	75	688	4.341	ug/l #	18
82) 4-Chlorotoluene	12.806	91	8368	6.063	ug/l #	40
83) tert-Butylbenzene	13.117	119	35341	23.935	ug/l #	54
84) 1,2,4-Trimethylbenzene	13.117	105	283892	175.554	ug/l	97
85) sec-Butylbenzene	13.117	105	283892	131.003	ug/l #	56
86) p-Isopropyltoluene	13.367	119	21568	12.024	ug/l #	75
89) n-Butylbenzene	13.623	91	263924	156.594	ug/l #	43
90) Hexachloroethane	13.970	117	13293	38.161	ug/l #	8
92) 1,2-Dibromo-3-Chloropr...	14.336	75	253	2.707	ug/l #	3
95) Naphthalene	15.232	128	4798106	3713.012	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
Data File : VY015010.D
Acq On : 09 Aug 2023 17:05
Operator : SY/MD
Sample : 03930-02
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

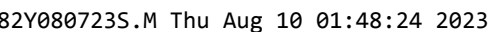
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

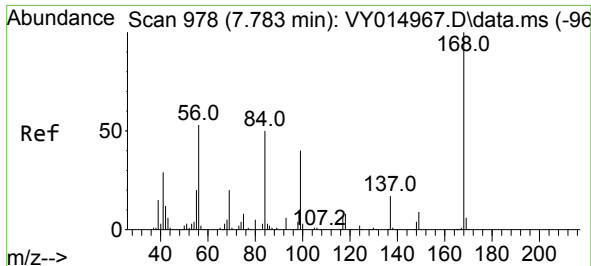
Quant Time: Aug 10 01:48:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 07:44:56 2023
Response via : Initial Calibration

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

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

Quant Time: Aug 10 01:48:12 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

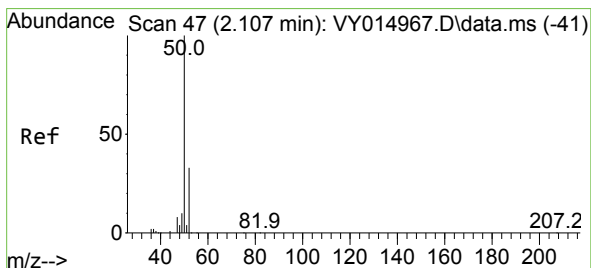
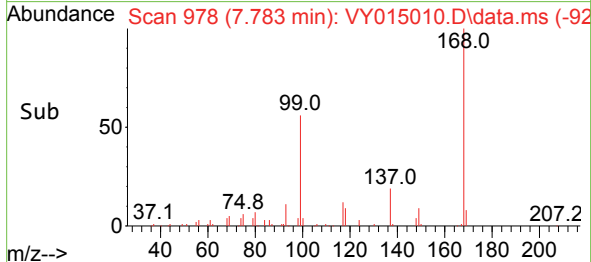
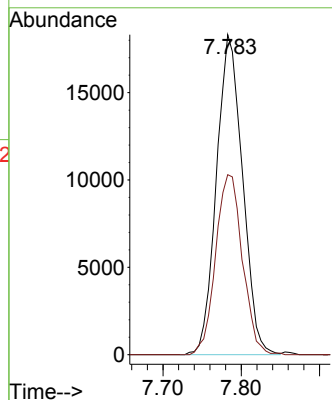
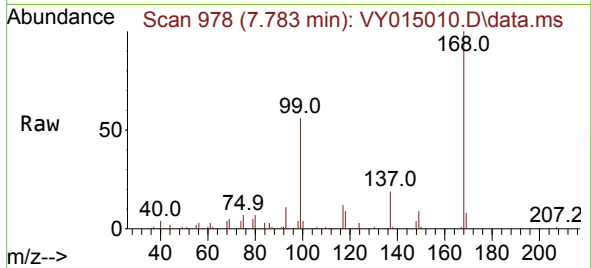




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

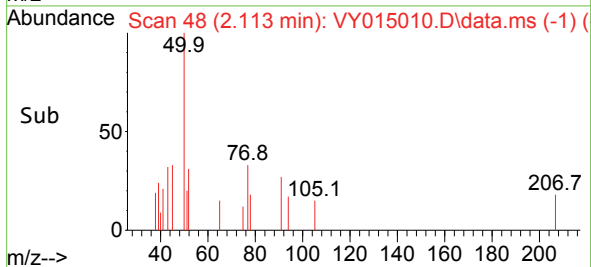
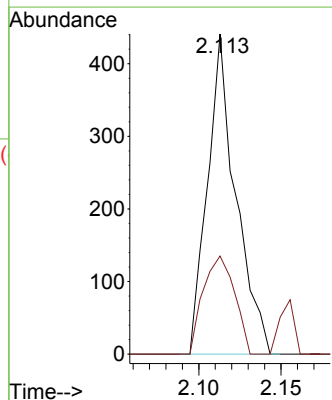
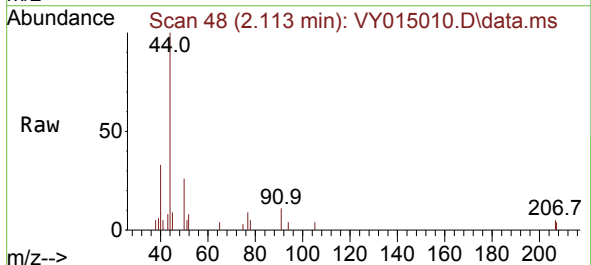
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

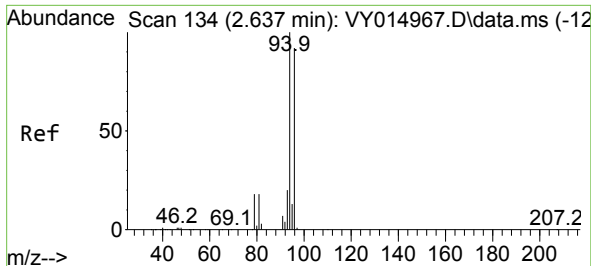
Tgt Ion:168 Resp: 42347
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0



#3
Chloromethane
Concen: 1.578 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Tgt Ion: 50 Resp: 526
Ion Ratio Lower Upper
50 100
52 30.6 25.4 38.2

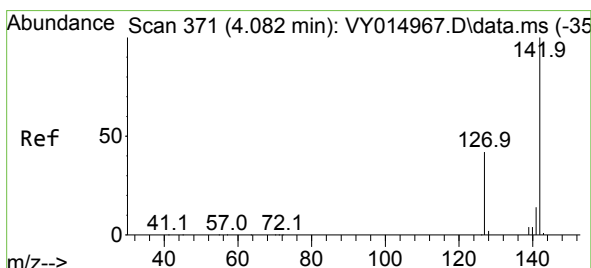
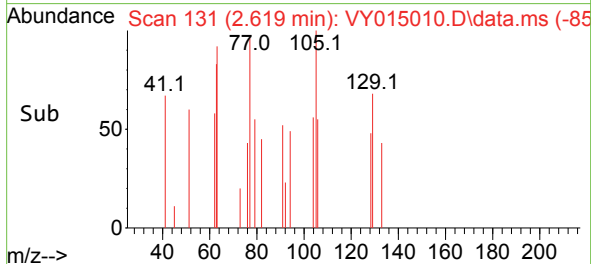
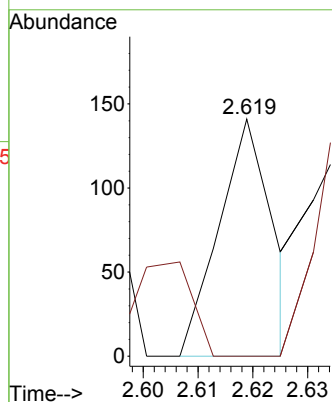
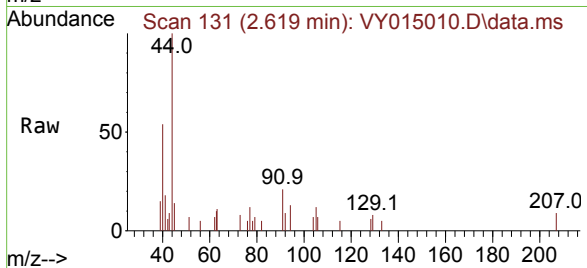




#5
Bromomethane
Concen: Below Cal
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

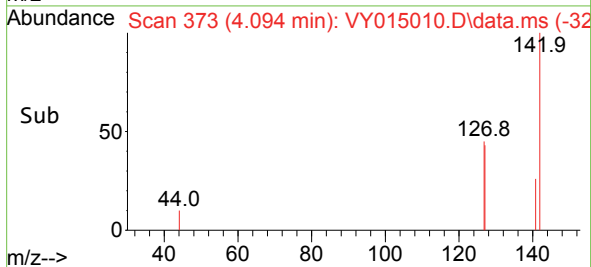
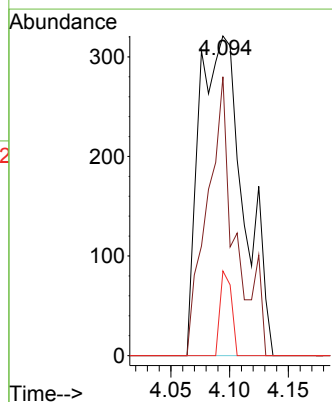
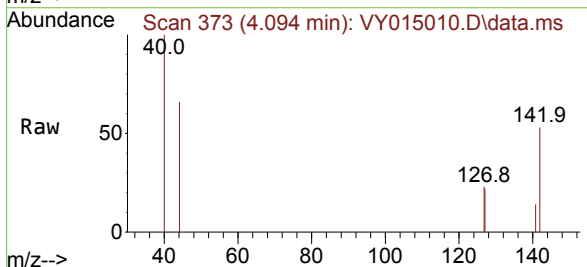
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

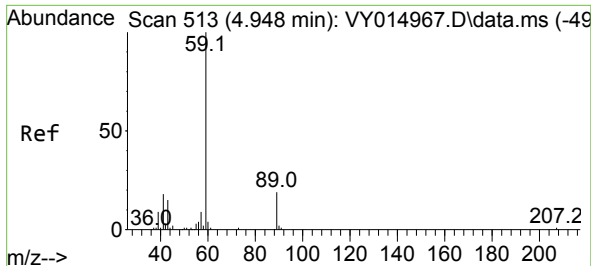
Tgt Ion: 94 Resp: 98
Ion Ratio Lower Upper
94 100
96 0.0 75.8 113.6#



#10
Methyl Iodide
Concen: 2.115 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Tgt Ion:142 Resp: 840
Ion Ratio Lower Upper
142 100
127 55.6 37.6 56.4
141 6.8 11.8 17.8#

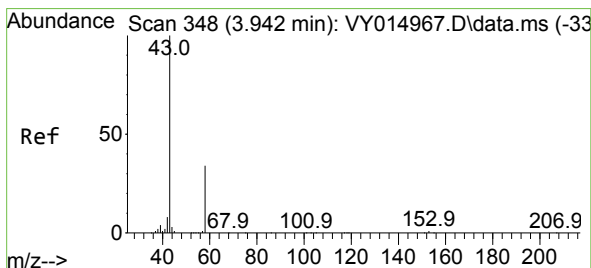
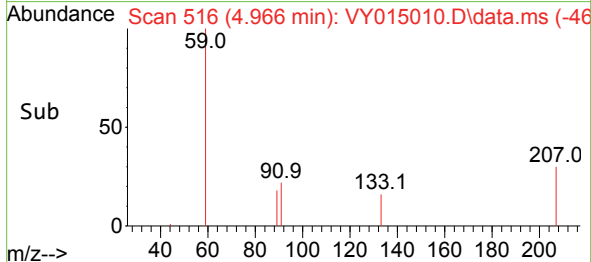
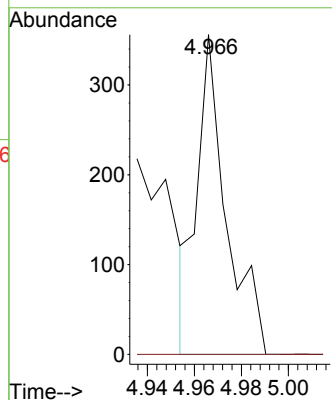
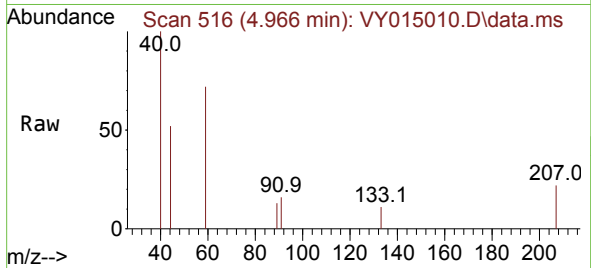




#11
Tert butyl alcohol
Concen: 2.446 ug/l
RT: 4.966 min Scan# 513
Delta R.T. 0.018 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

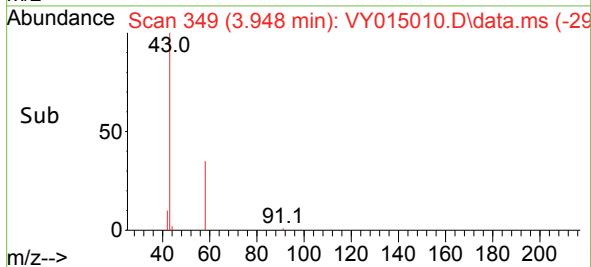
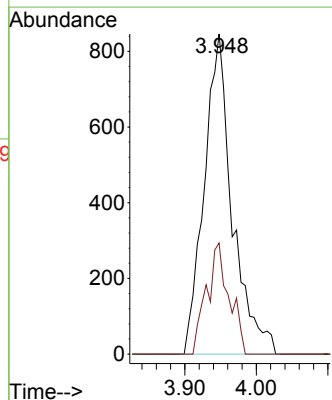
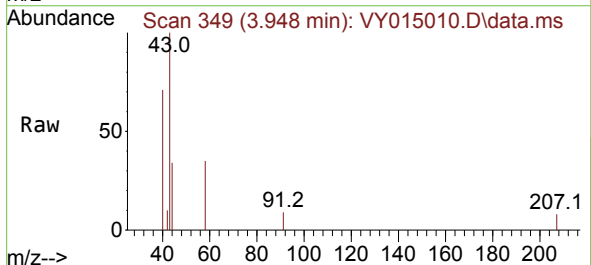
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

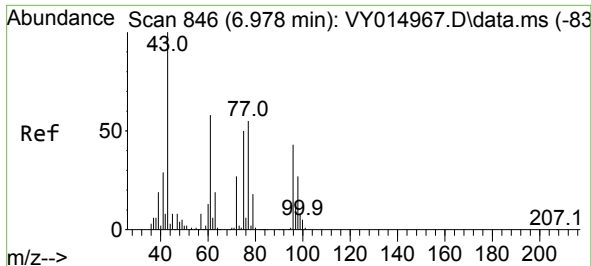
Tgt Ion: 59 Resp: 303
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#16
Acetone
Concen: 14.402 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Tgt Ion: 43 Resp: 2305
Ion Ratio Lower Upper
43 100
58 34.8 22.7 34.1#

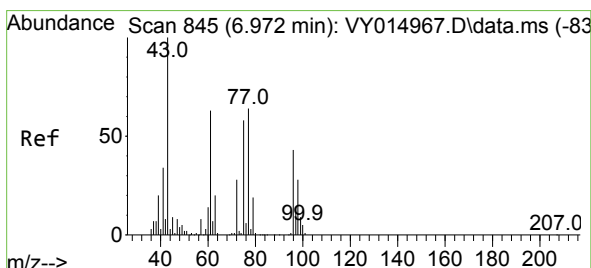
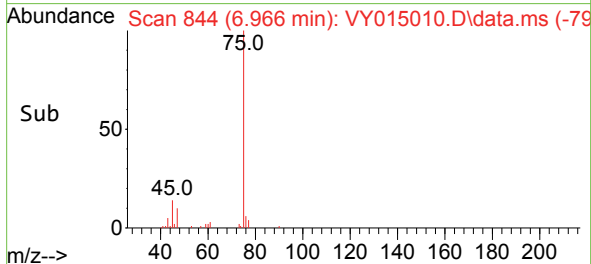
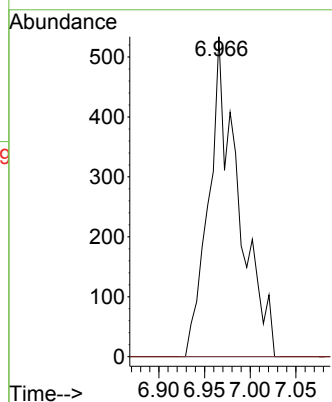
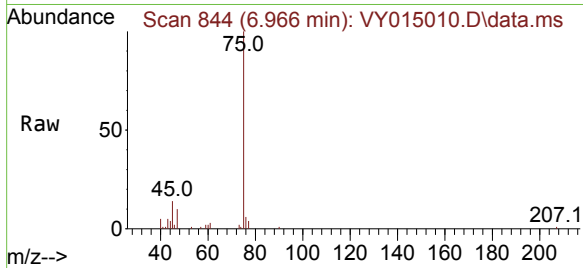




#25
2-Butanone
Concen: 5.257 ug/l
RT: 6.966 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

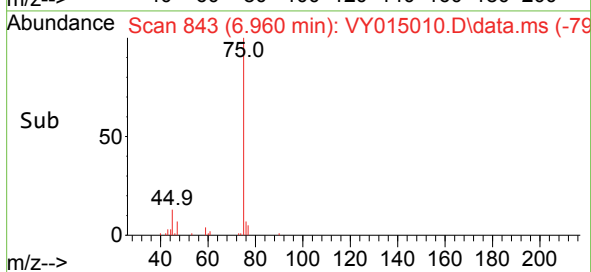
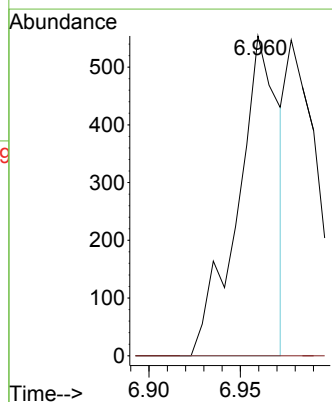
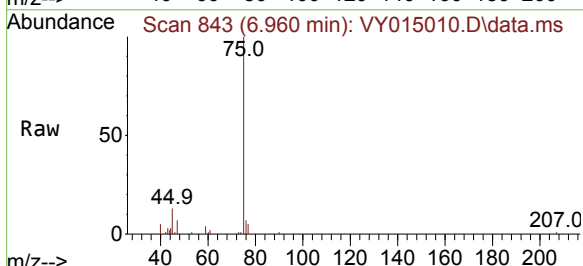
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

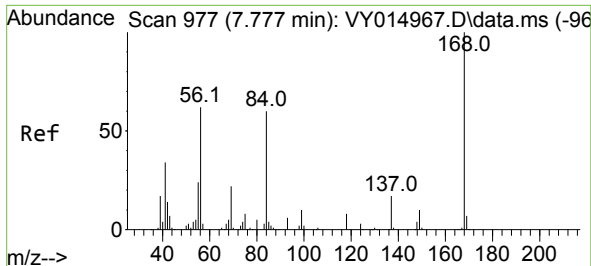
Tgt Ion: 43 Resp: 1205
Ion Ratio Lower Upper
43 100
72 0.0 20.5 30.7#



#26
2,2-Dichloropropane
Concen: 1.168 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.012 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Tgt Ion: 77 Resp: 870
Ion Ratio Lower Upper
77 100
97 0.0 10.9 32.9#

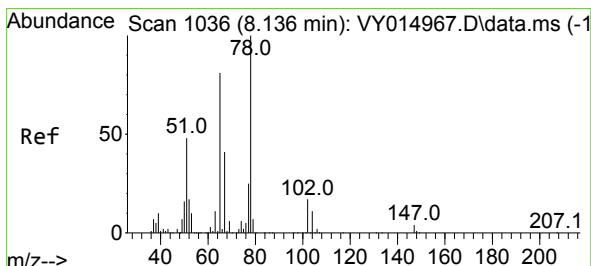
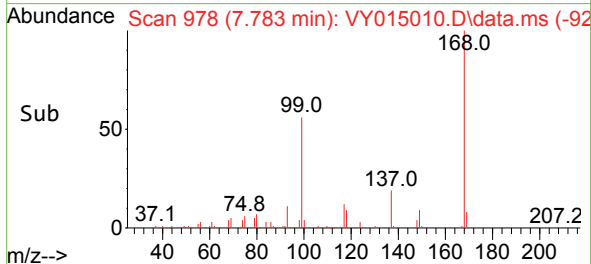
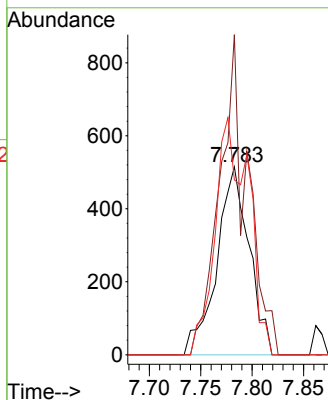
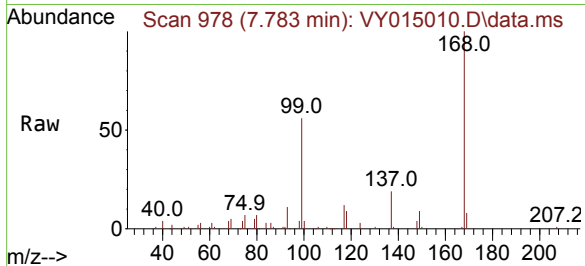




#31
Cyclohexane
Concen: Below Cal
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

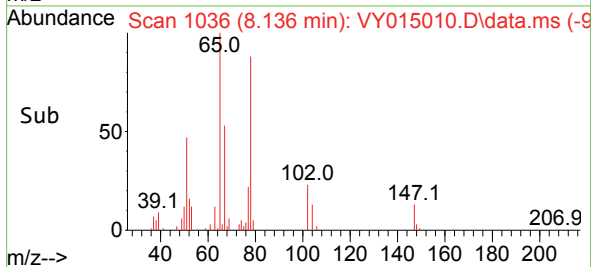
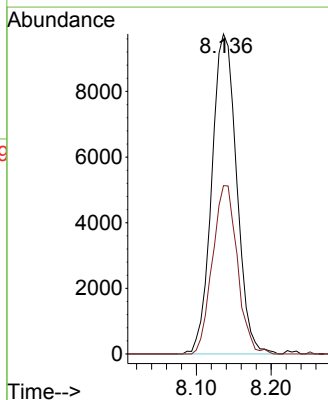
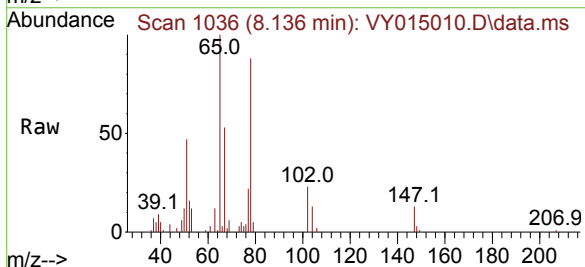
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

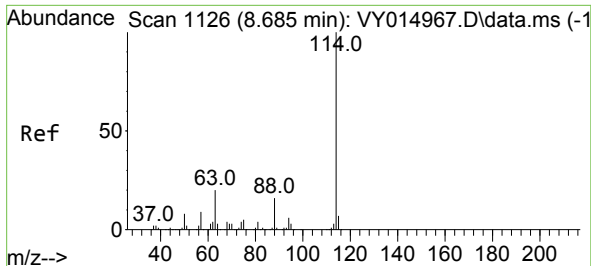
Tgt Ion: 56 Resp: 1127
Ion Ratio Lower Upper
56 100
69 170.3 27.8 41.6#
84 93.0 66.4 99.6



#33
1,2-Dichloroethane-d4
Concen: 43.968 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Tgt Ion: 65 Resp: 22567
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.8

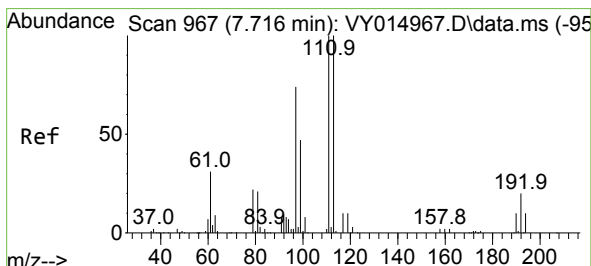
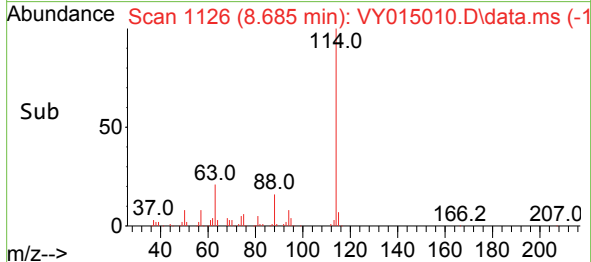
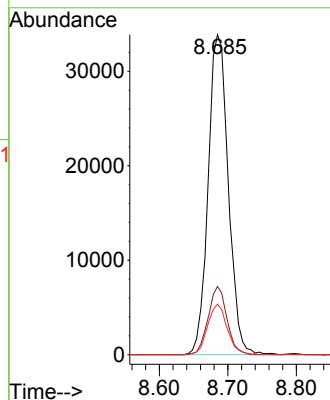
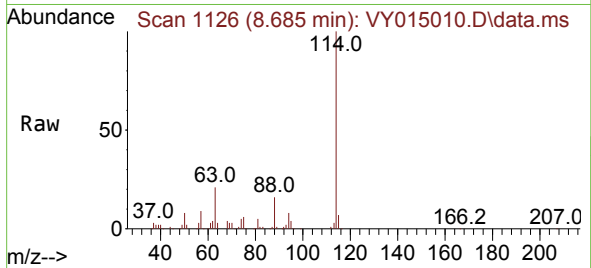




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

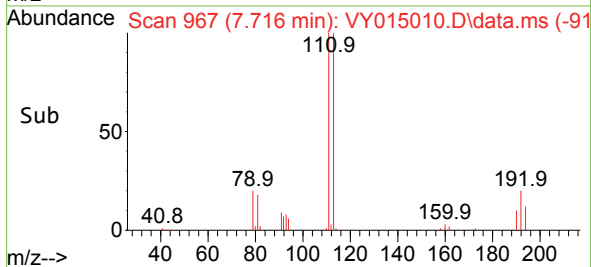
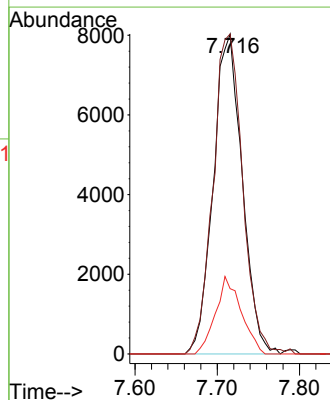
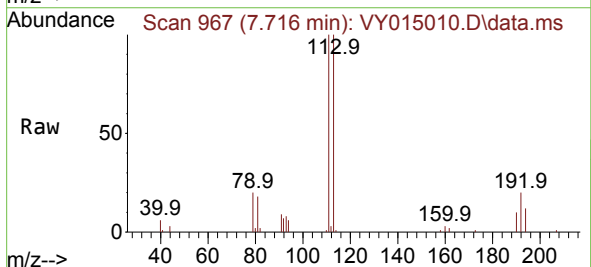
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

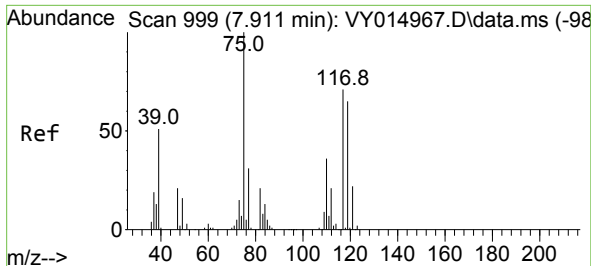
Tgt Ion:114	Resp:	69417
Ion Ratio	Lower	Upper
114	100	
63	21.3	0.0 42.4
88	15.7	0.0 30.6



#35
Dibromofluoromethane
Concen: 44.201 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Tgt Ion:113	Resp:	19621
Ion Ratio	Lower	Upper
113	100	
111	102.7	81.3 121.9
192	21.5	16.9 25.3

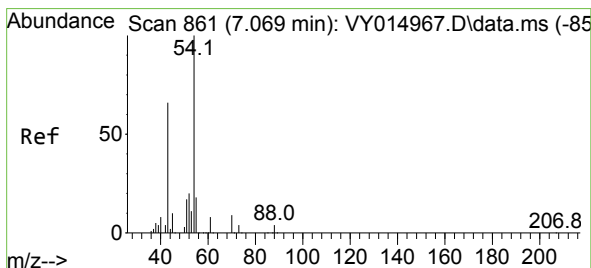
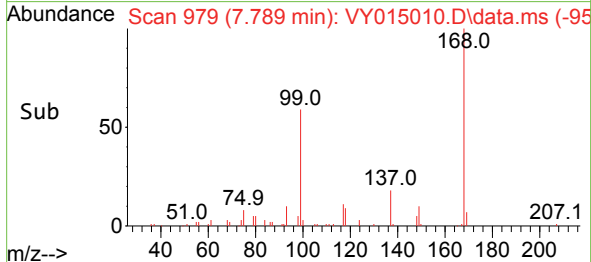
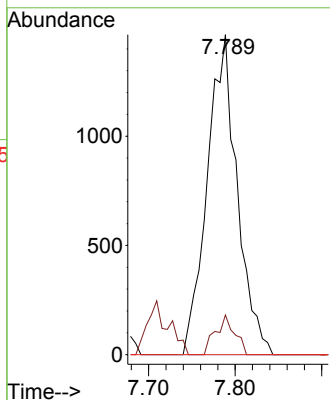
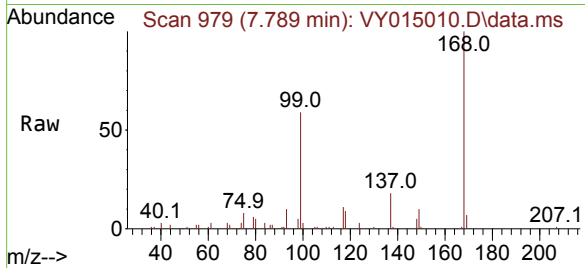




#36
1,1-Dichloropropene
Concen: 6.383 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

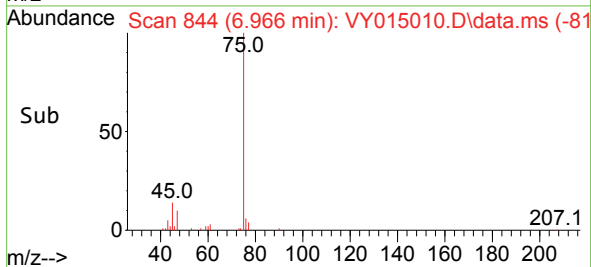
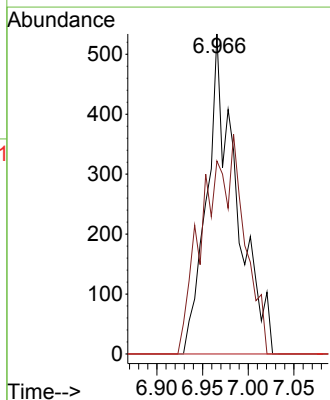
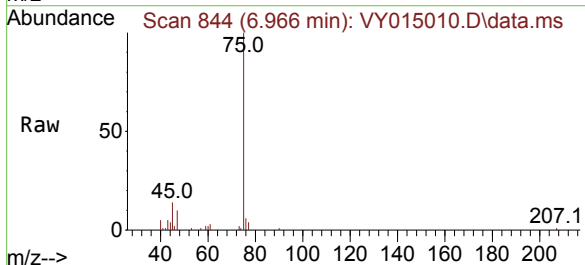
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

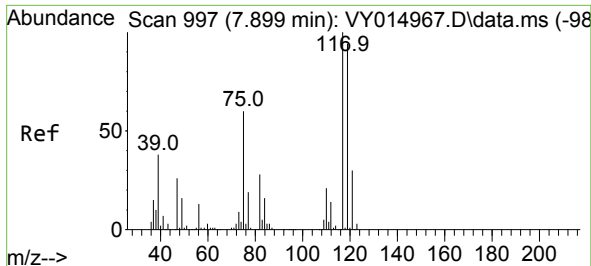
Tgt Ion: 75 Resp: 3518
Ion Ratio Lower Upper
75 100
110 7.9 17.8 53.5#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 2.755 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.104 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Tgt Ion: 43 Resp: 1205
Ion Ratio Lower Upper
43 100
61 58.6 10.1 15.1#
70 0.0 7.1 10.7#

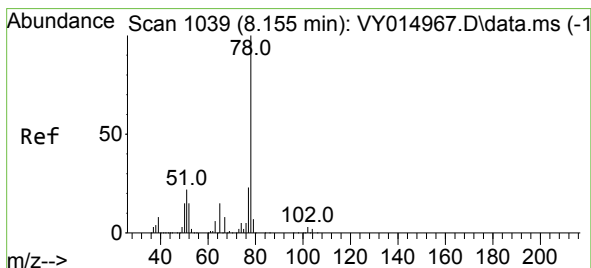
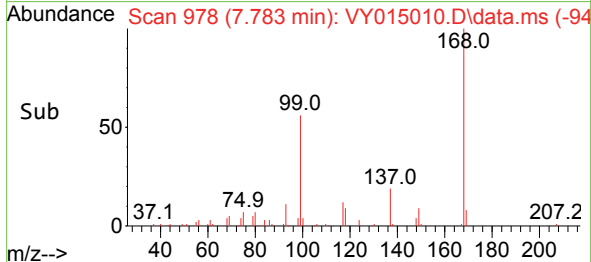
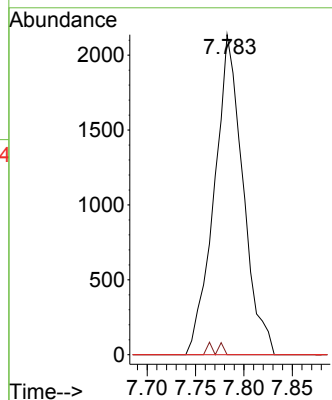
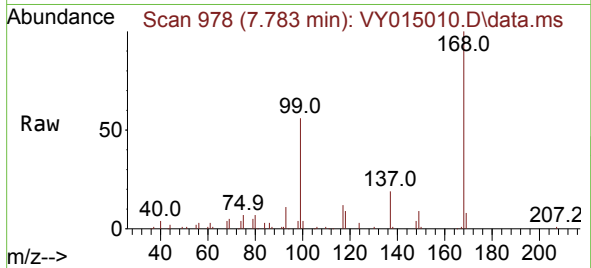




#38
Carbon Tetrachloride
Concen: 7.118 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

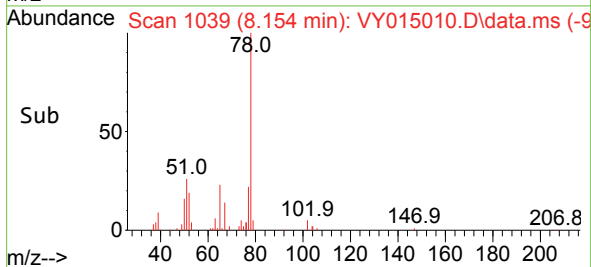
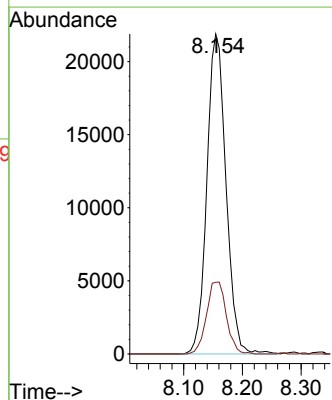
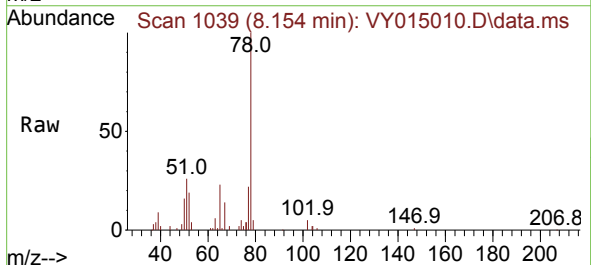
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

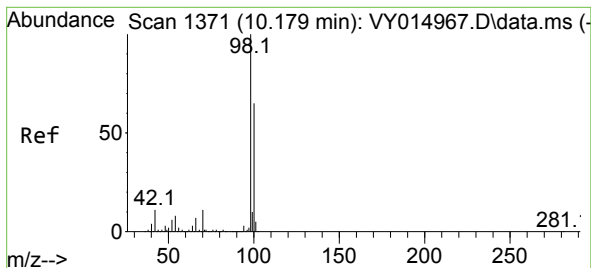
Tgt Ion:117 Resp: 4410
Ion Ratio Lower Upper
117 100
119 0.0 76.4 114.6#
121 0.0 25.8 38.6#



#40
Benzene
Concen: 30.458 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Tgt Ion: 78 Resp: 49428
Ion Ratio Lower Upper
78 100
77 22.4 19.0 28.6

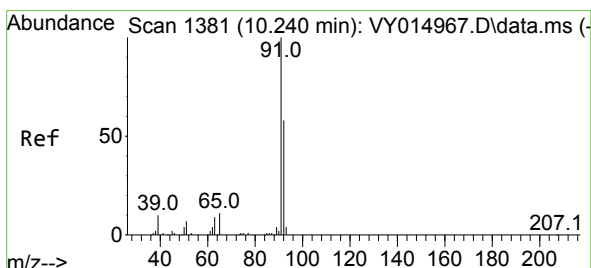
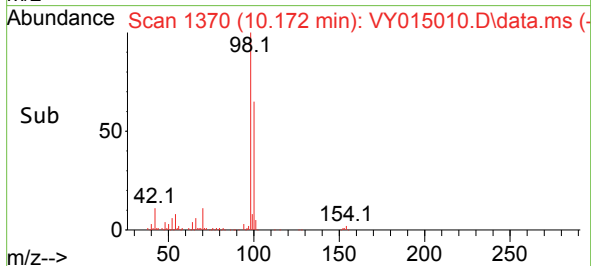
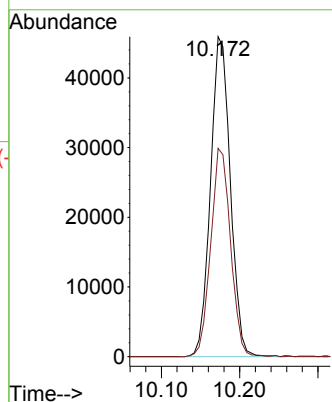
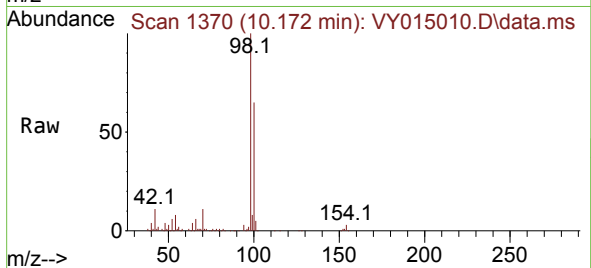




#50
Toluene-d8
Concen: 47.739 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

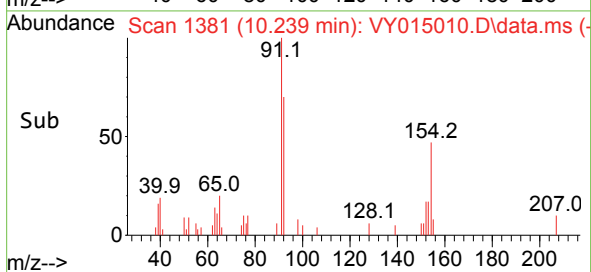
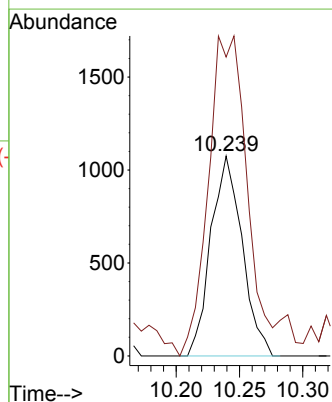
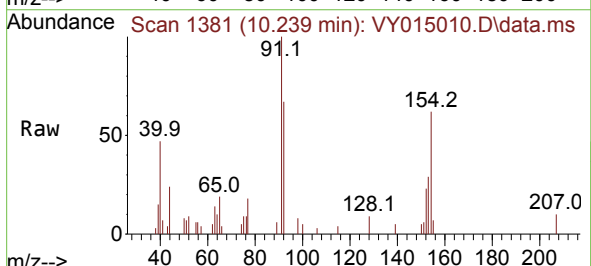
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

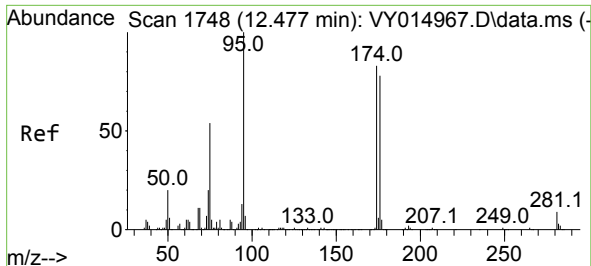
Tgt Ion: 98 Resp: 80660
Ion Ratio Lower Upper
98 100
100 65.1 50.1 75.1



#52
Toluene
Concen: 1.773 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Tgt Ion: 92 Resp: 1852
Ion Ratio Lower Upper
92 100
91 206.9 143.8 215.6

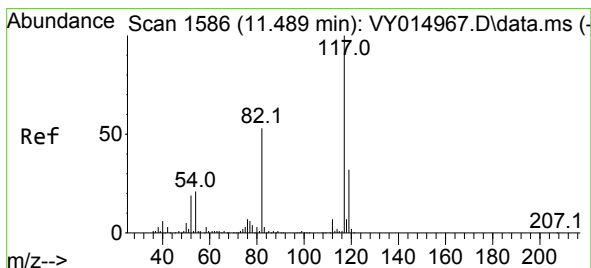
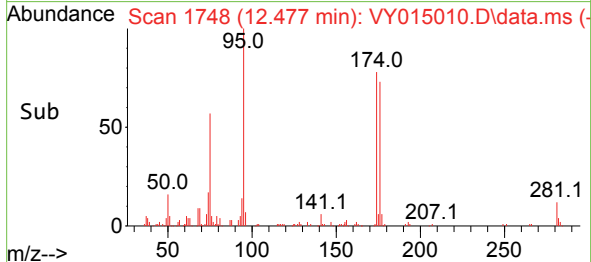
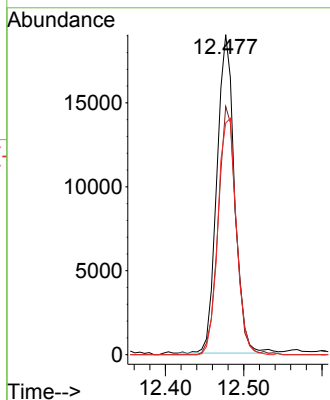
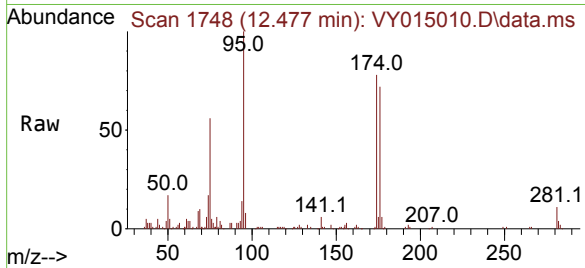




#62
4-Bromofluorobenzene
Concen: 49.869 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

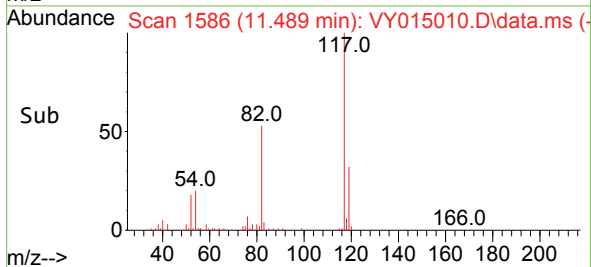
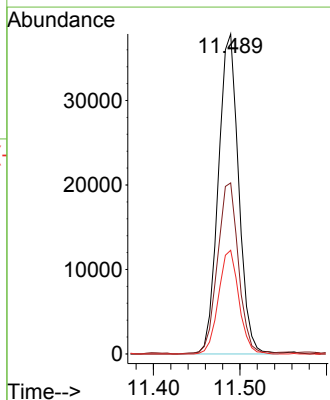
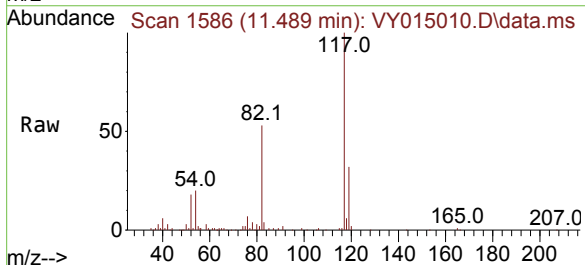
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

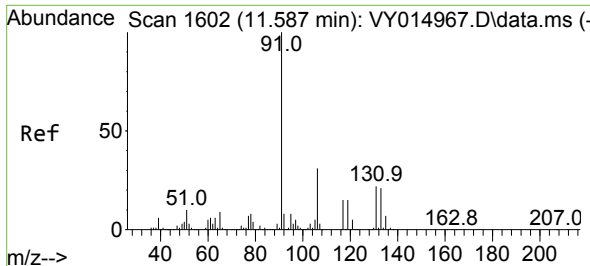
Tgt Ion: 95 Resp: 29863
Ion Ratio Lower Upper
95 100
174 78.7 0.0 178.2
176 77.4 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Tgt Ion: 117 Resp: 61645
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.0
119 32.4 26.3 39.5

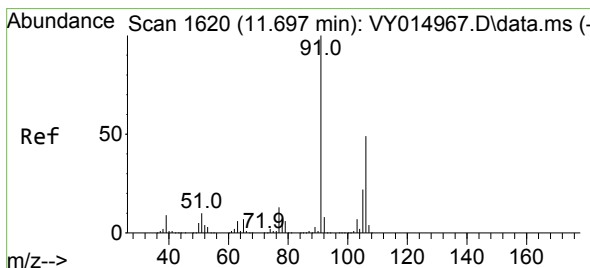
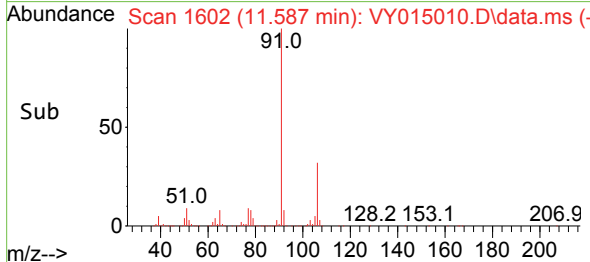
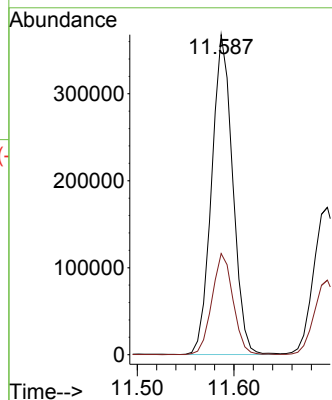
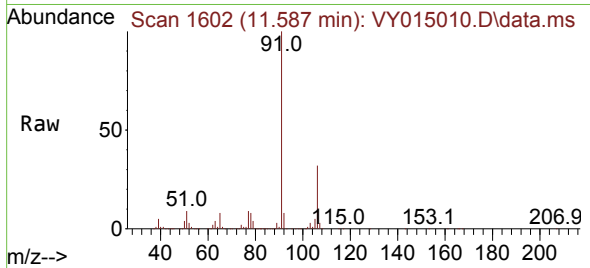




#67
Ethyl Benzene
Concen: 270.976 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

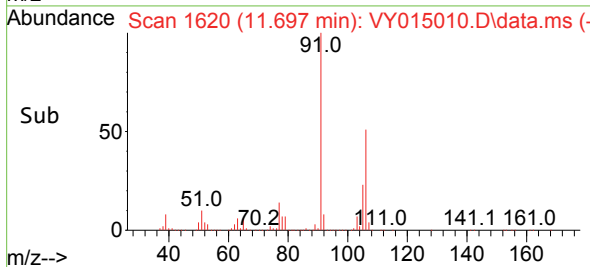
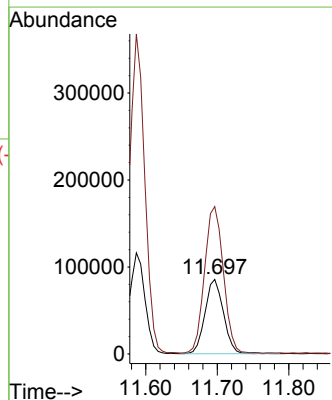
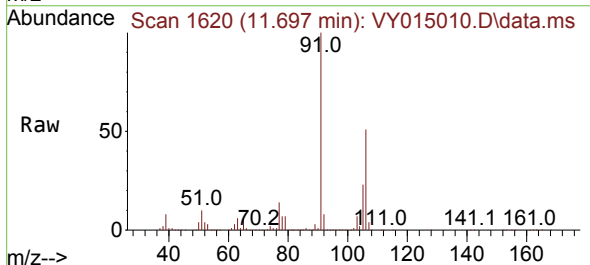
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

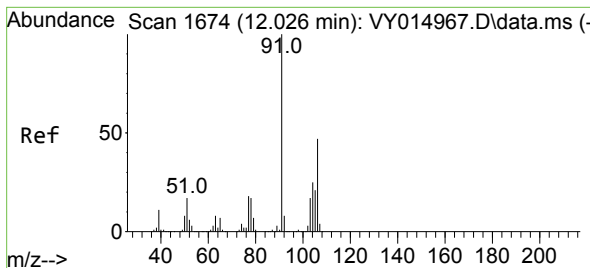
Tgt Ion: 91 Resp: 556267
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8



#68
m/p-Xylenes
Concen: 194.029 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Tgt Ion: 106 Resp: 152372
Ion Ratio Lower Upper
106 100
91 202.9 166.1 249.1

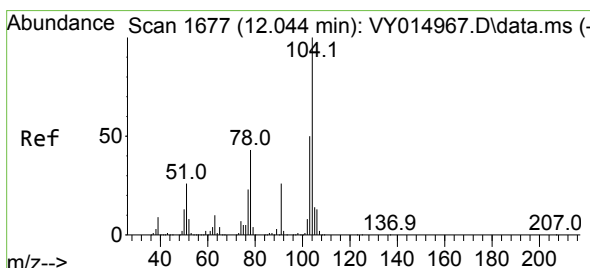
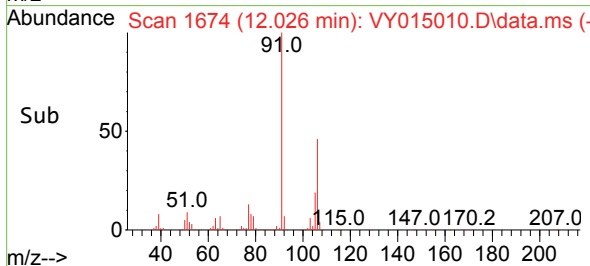
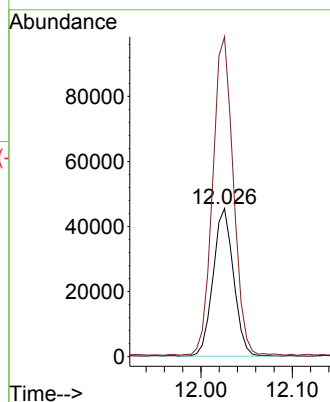
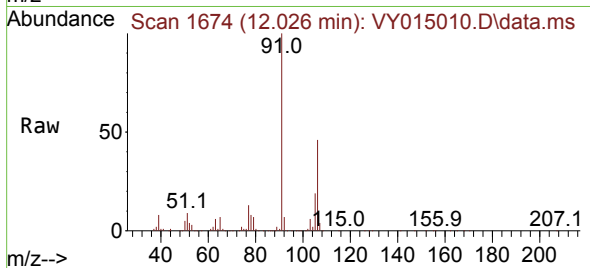




#69
o-Xylene
Concen: 92.232 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

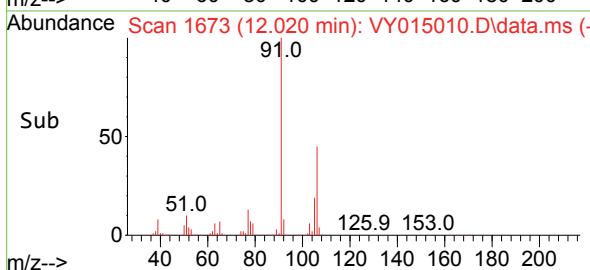
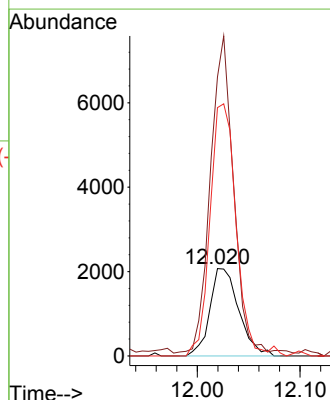
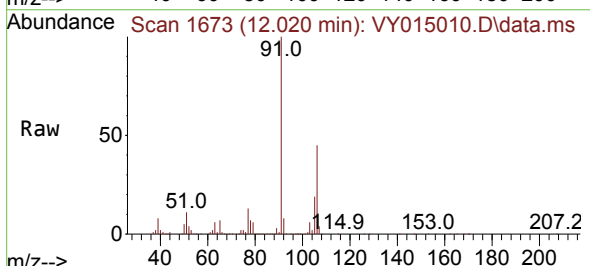
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

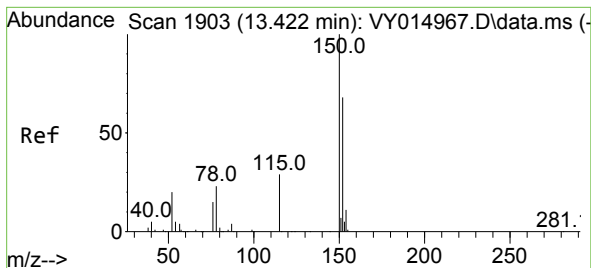
Tgt Ion:106 Resp: 70874
Ion Ratio Lower Upper
106 100
91 216.9 108.1 324.3



#70
Styrene
Concen: 3.093 ug/l
RT: 12.020 min Scan# 1673
Delta R.T. -0.025 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Tgt Ion:104 Resp: 4062
Ion Ratio Lower Upper
104 100
78 289.1 41.5 62.3#
103 260.1 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: VY015010.D

Acq: 09 Aug 2023 17:05

Instrument :

MSVOA_Y

ClientSampleId :

72-11935

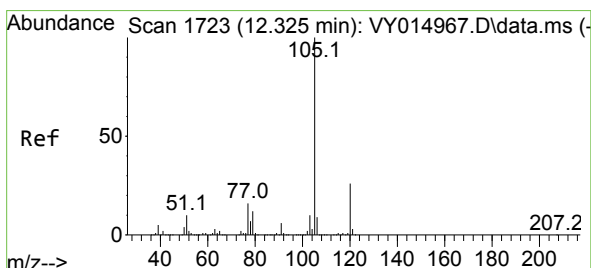
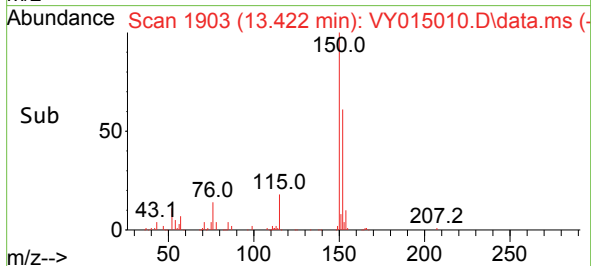
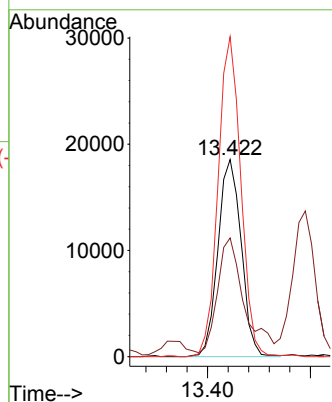
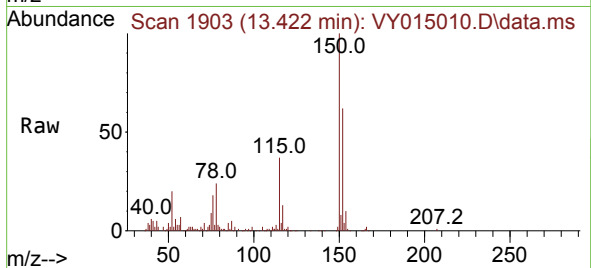
Tgt Ion:152 Resp: 29137

Ion Ratio Lower Upper

152 100

115 65.7 28.8 86.5

150 158.7 0.0 348.8



#73

Isopropylbenzene

Concen: 24.956 ug/l

RT: 12.324 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY015010.D

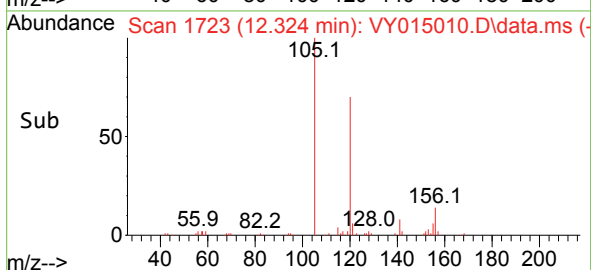
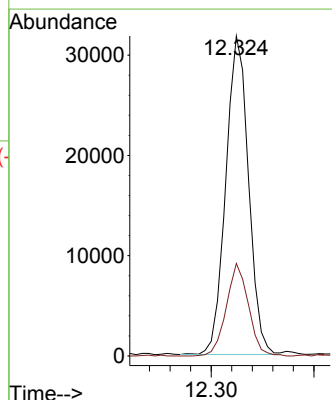
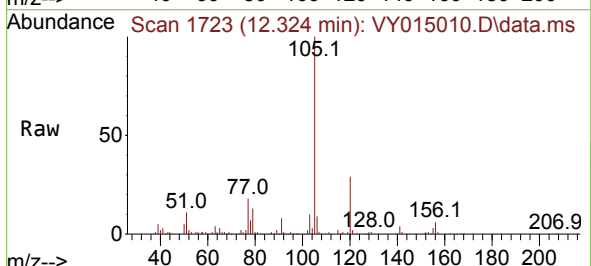
Acq: 09 Aug 2023 17:05

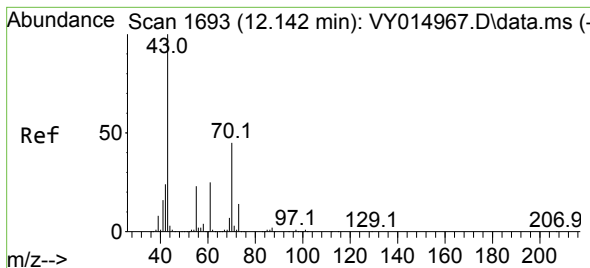
Tgt Ion:105 Resp: 48879

Ion Ratio Lower Upper

105 100

120 28.3 13.3 39.9





#74

N-amy1 acetate

Concen: 1.225 ug/l

RT: 12.117 min Scan# 1

Delta R.T. -0.025 min

Lab File: VY015010.D

Acq: 09 Aug 2023 17:05

Instrument :

MSVOA_Y

ClientSampleId :

72-11935

Tgt Ion: 43 Resp: 820

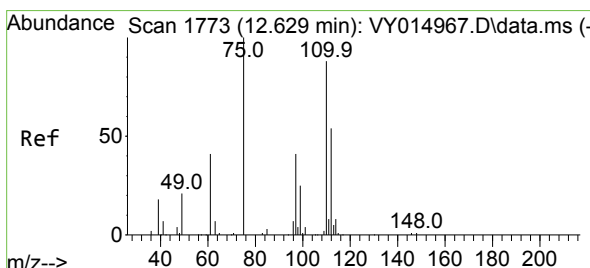
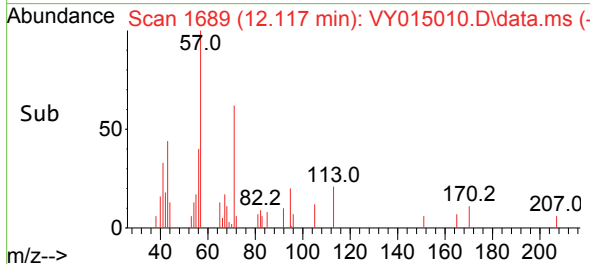
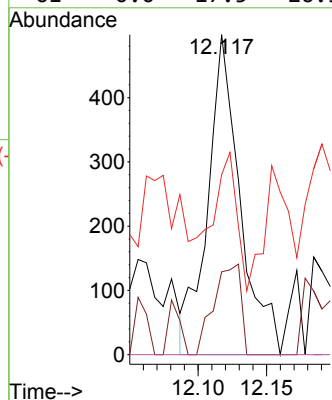
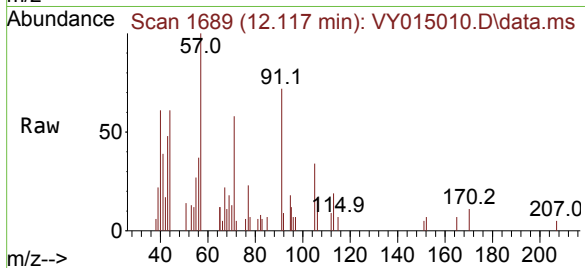
Ion Ratio Lower Upper

43 100

70 23.5 29.7 44.5#

55 31.1 18.3 27.5#

61 0.0 17.5 26.3#



#76

1,2,3-Trichloropropane

Concen: 8.768 ug/l

RT: 12.727 min Scan# 1789

Delta R.T. 0.097 min

Lab File: VY015010.D

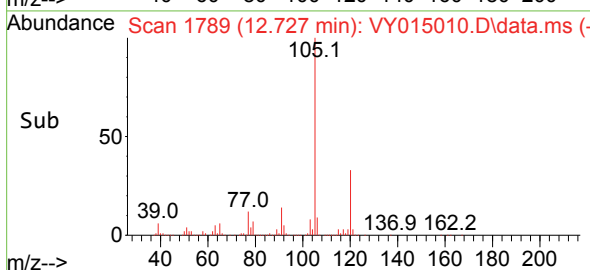
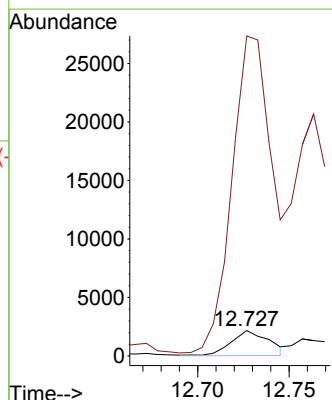
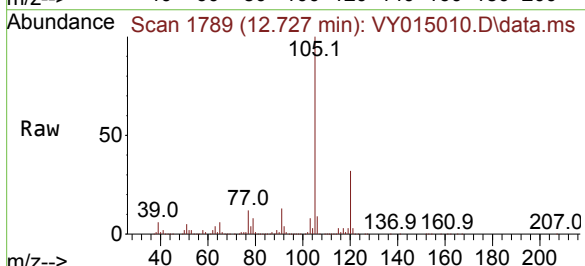
Acq: 09 Aug 2023 17:05

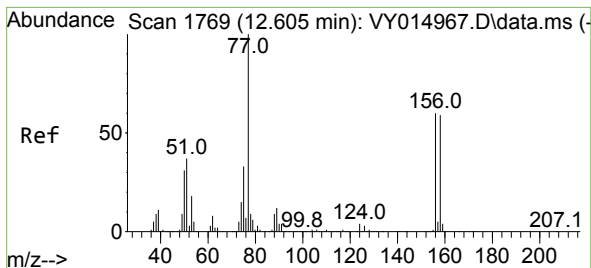
Tgt Ion: 75 Resp: 3061

Ion Ratio Lower Upper

75 100

77 1343.0 0.0 0.0#





#77

Bromobenzene

Concen: 10.173 ug/l

RT: 12.361 min Scan# 1729

Delta R.T. -0.244 min

Lab File: VY015010.D

Acq: 09 Aug 2023 17:05

Instrument :

MSVOA_Y

ClientSampleId :

72-11935

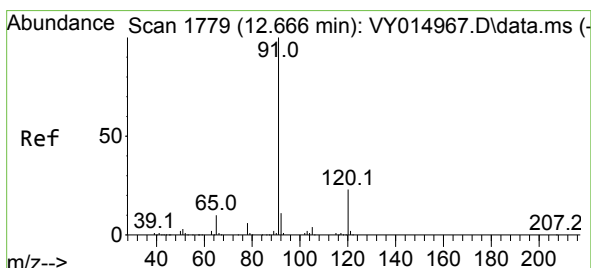
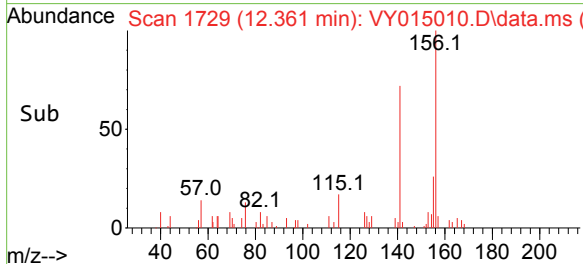
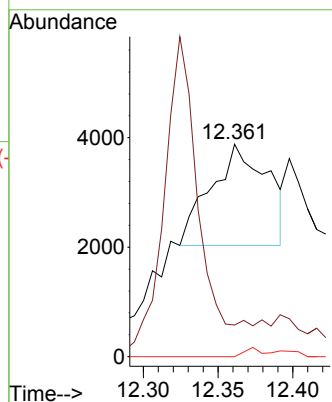
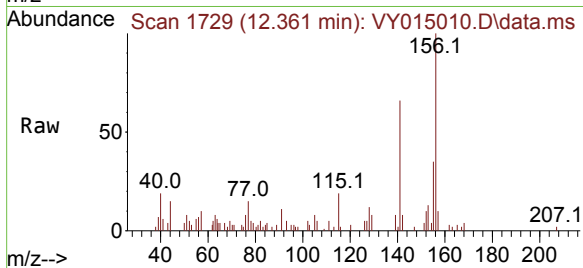
Tgt Ion:156 Resp: 4833

Ion Ratio Lower Upper

156 100

77 0.0 92.8 278.6#

158 2.9 48.4 145.3#



#78

n-propylbenzene

Concen: 14.470 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY015010.D

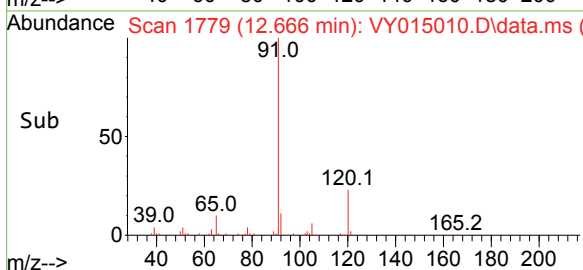
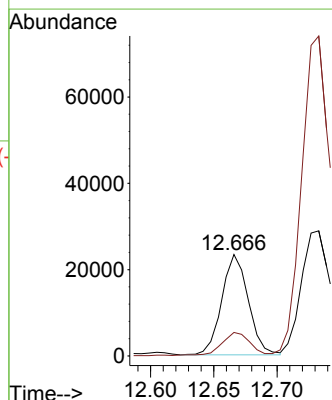
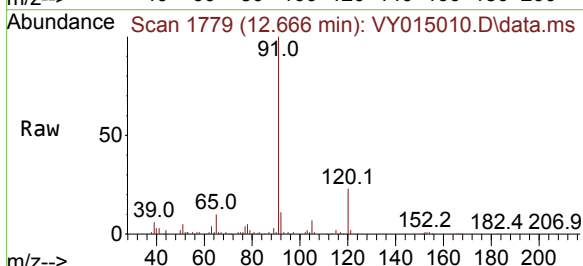
Acq: 09 Aug 2023 17:05

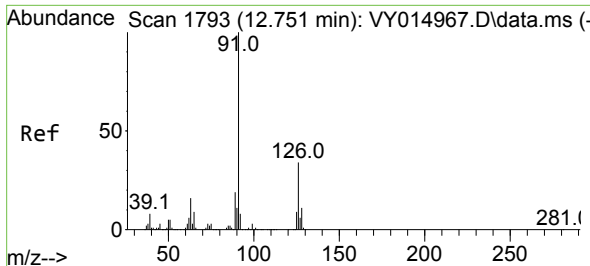
Tgt Ion: 91 Resp: 33897

Ion Ratio Lower Upper

91 100

120 27.0 11.5 34.4

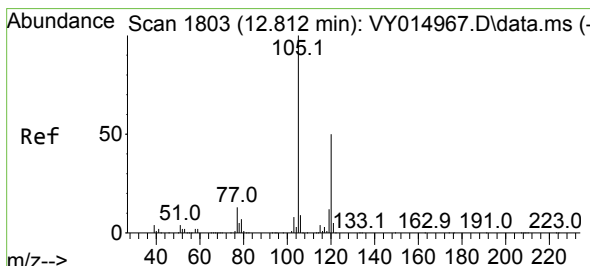
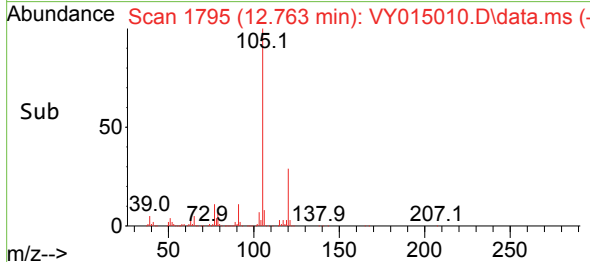
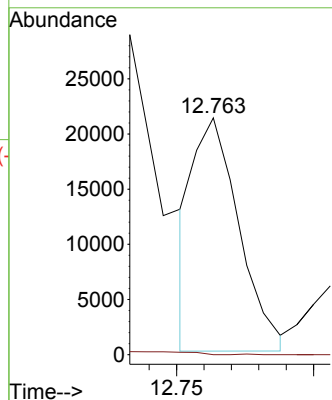
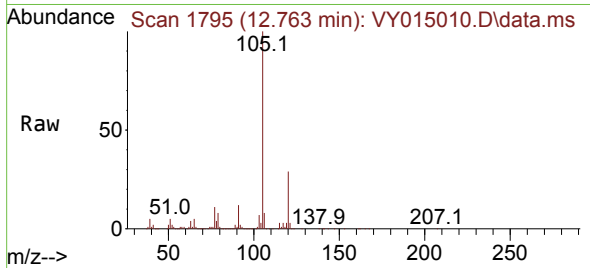




#79
2-Chlorotoluene
Concen: 18.505 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. 0.012 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

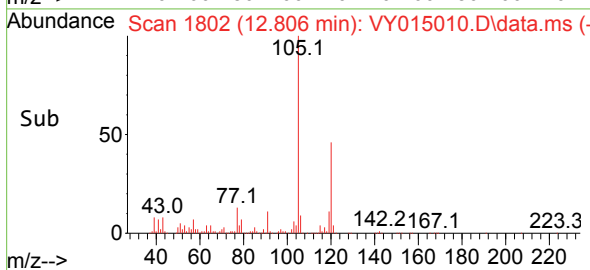
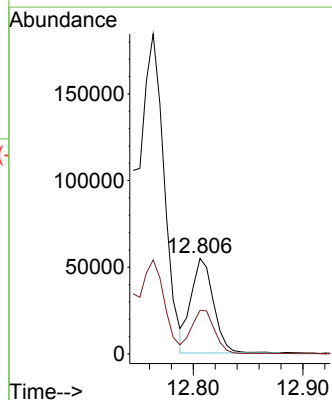
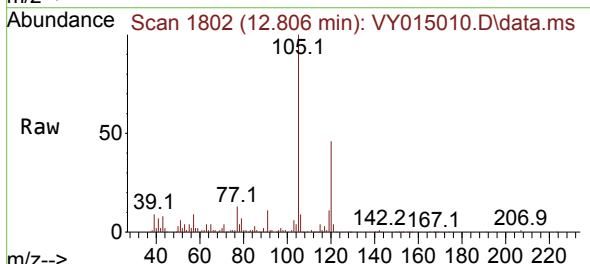
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

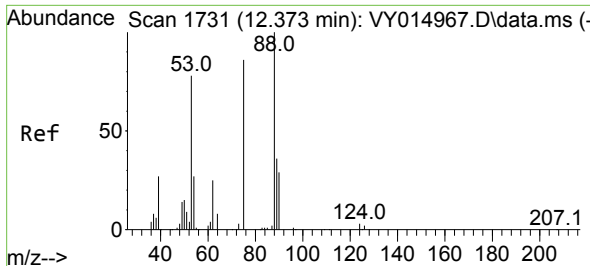
Tgt Ion: 91 Resp: 24706
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.7#



#80
1,3,5-Trimethylbenzene
Concen: 48.169 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Tgt Ion: 105 Resp: 77747
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7

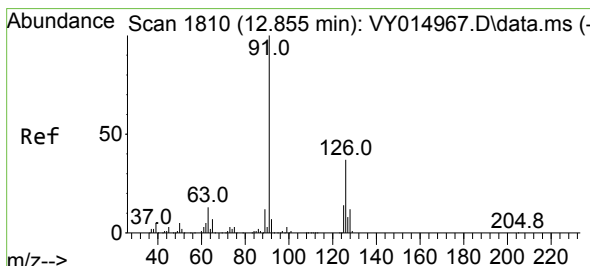
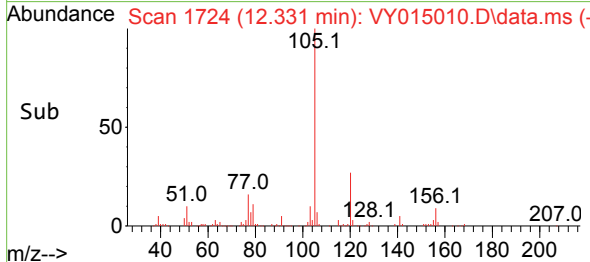
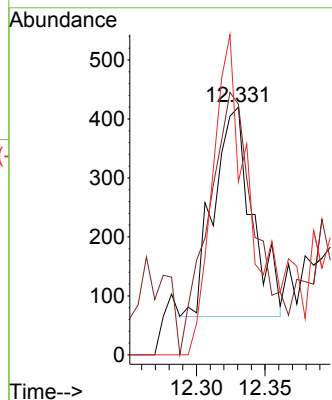
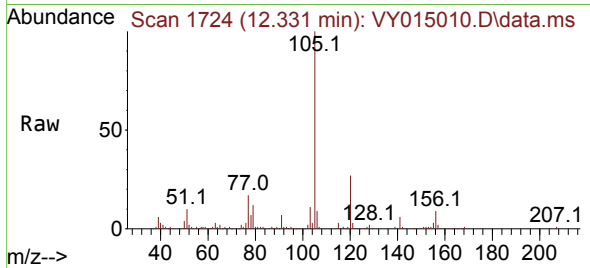




#81
trans-1,4-Dichloro-2-butene
Concen: 4.341 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.043 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

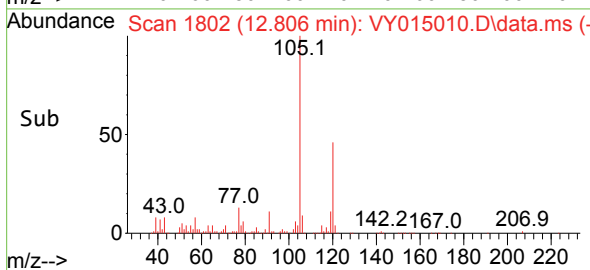
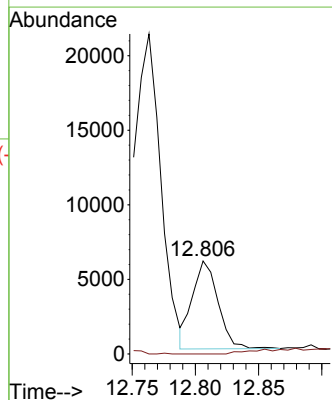
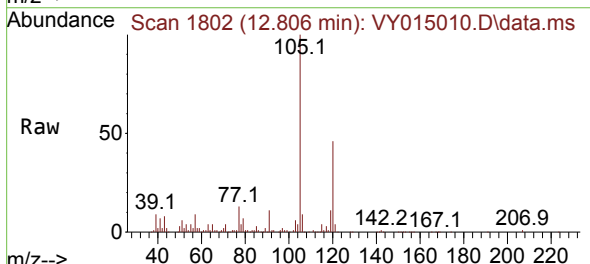
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

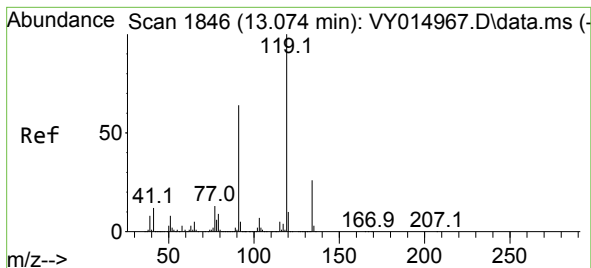
Tgt Ion: 75 Resp: 688
Ion Ratio Lower Upper
75 100
53 155.8 77.8 116.8#
89 132.3 37.4 56.0#



#82
4-Chlorotoluene
Concen: 6.063 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.049 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Tgt Ion: 91 Resp: 8368
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#





#83

tert-Butylbenzene

Concen: 23.935 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.043 min

Lab File: VY015010.D

Acq: 09 Aug 2023 17:05

Instrument :

MSVOA_Y

ClientSampleId :

72-11935

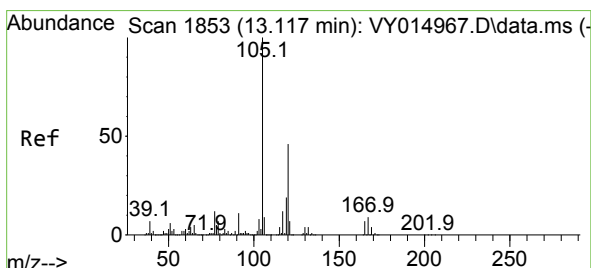
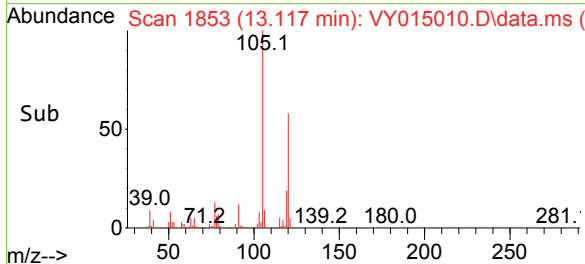
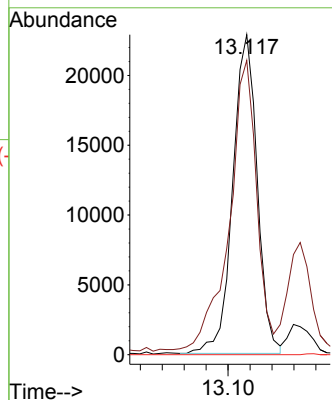
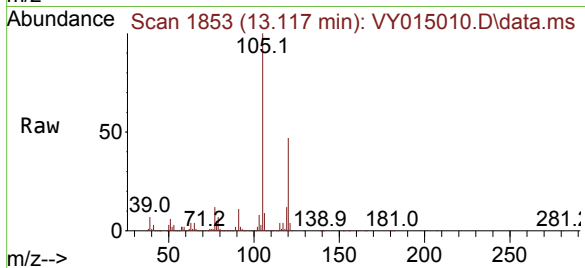
Tgt Ion:119 Resp: 35341

Ion Ratio Lower Upper

119 100

91 100.9 32.9 98.6#

134 0.0 13.0 38.9#



#84

1,2,4-Trimethylbenzene

Concen: 175.554 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY015010.D

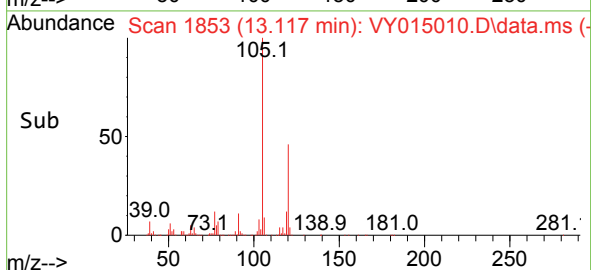
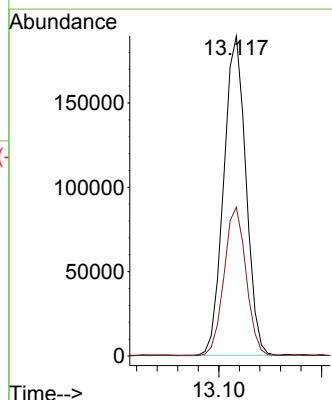
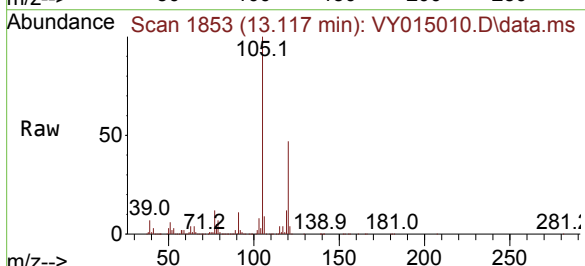
Acq: 09 Aug 2023 17:05

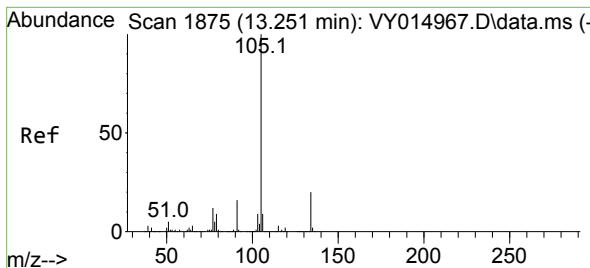
Tgt Ion:105 Resp: 283892

Ion Ratio Lower Upper

105 100

120 46.1 22.2 66.6





#85

sec-Butylbenzene

Concen: 131.003 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.134 min

Lab File: VY015010.D

Acq: 09 Aug 2023 17:05

Instrument :

MSVOA_Y

ClientSampleId :

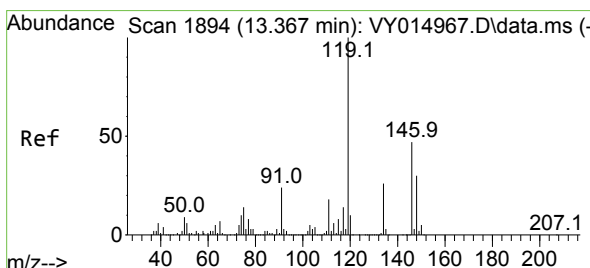
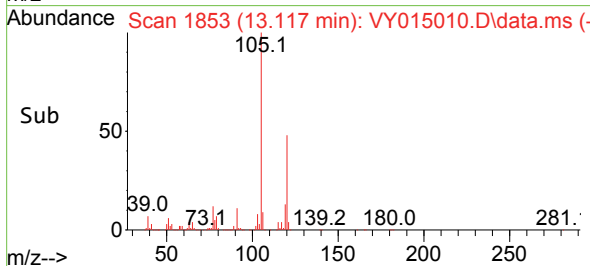
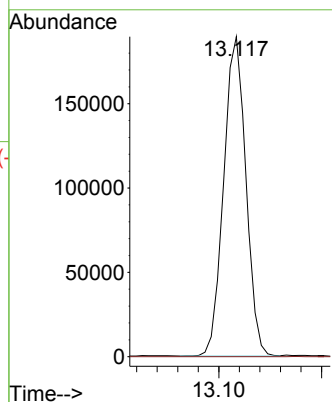
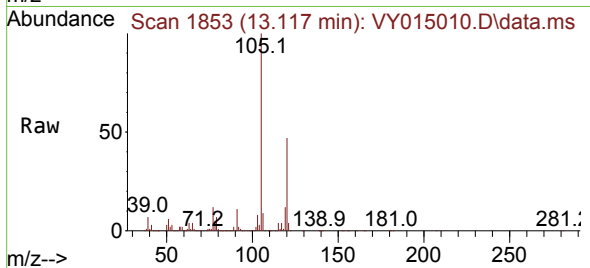
72-11935

Tgt Ion:105 Resp: 283892

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.6#



#86

p-Isopropyltoluene

Concen: 12.024 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY015010.D

Acq: 09 Aug 2023 17:05

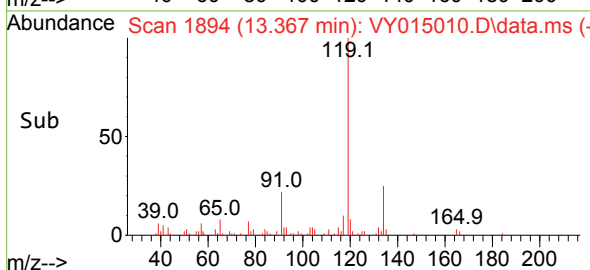
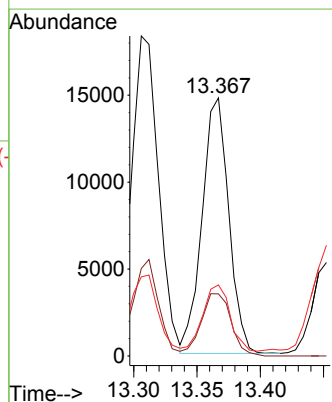
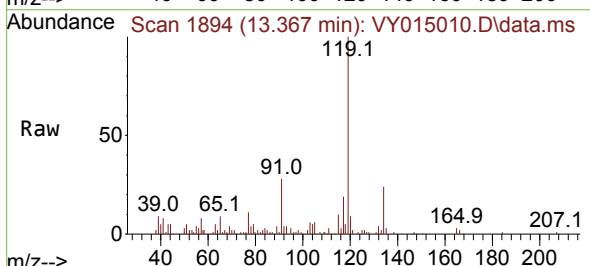
Tgt Ion:119 Resp: 21568

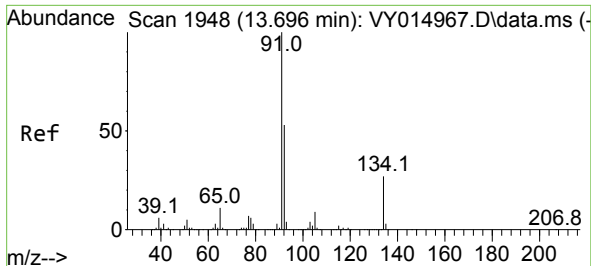
Ion Ratio Lower Upper

119 100

134 27.3 13.3 39.8

91 0.0 12.4 37.4#

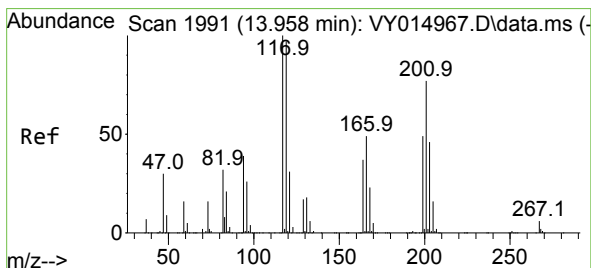
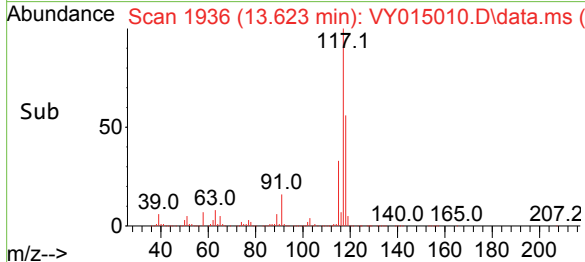
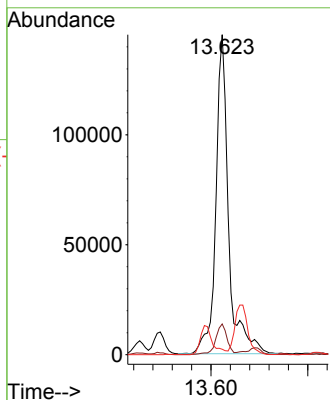
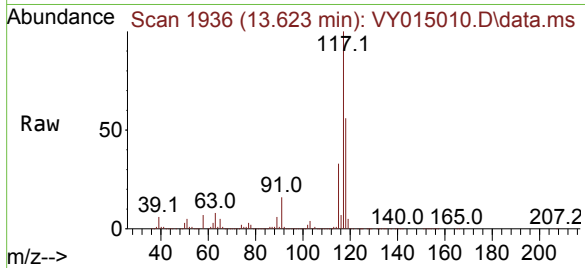




#89
n-Butylbenzene
Concen: 156.594 ug/l
RT: 13.623 min Scan# 1936
Delta R.T. -0.073 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

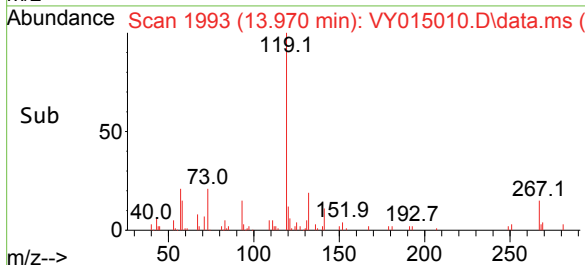
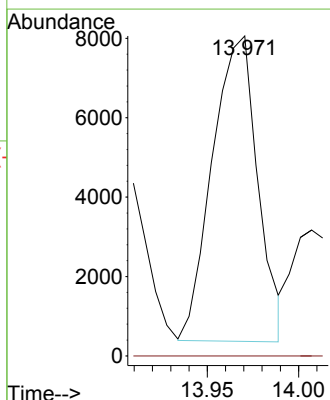
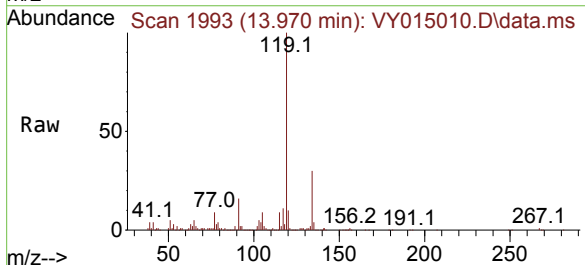
Instrument :
MSVOA_Y
ClientSampleId :
72-11935

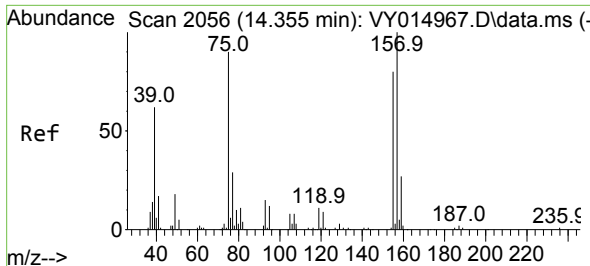
Tgt Ion: 91 Resp: 263924
Ion Ratio Lower Upper
91 100
92 8.8 25.4 76.0#
134 0.0 12.6 37.6#



#90
Hexachloroethane
Concen: 38.161 ug/l
RT: 13.970 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Tgt Ion: 117 Resp: 13293
Ion Ratio Lower Upper
117 100
201 0.0 41.6 124.8#

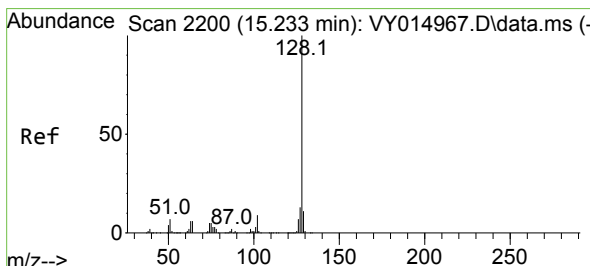
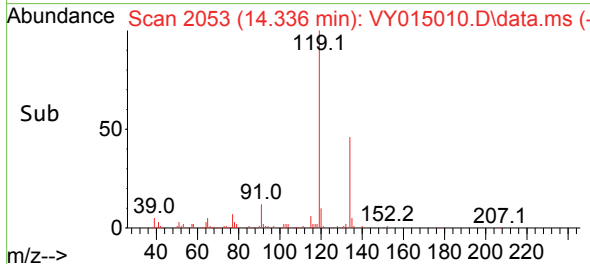
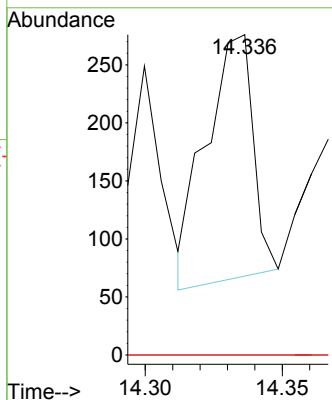
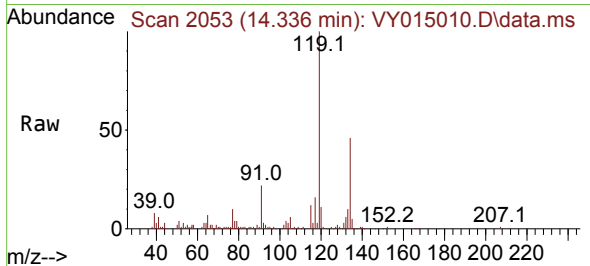




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.707 ug/l
RT: 14.336 min Scan# 2056
Delta R.T. -0.018 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Instrument :
MSVOA_Y
ClientSampleId :
72-11935

Tgt Ion: 75 Resp: 253
Ion Ratio Lower Upper
75 100
155 0.0 41.5 124.6#
157 0.0 51.8 155.5#



#95
Naphthalene
Concen: 3713.012 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY015010.D
Acq: 09 Aug 2023 17:05

Tgt Ion: 128 Resp: 4798106
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 11.2 8.6 13.0

