

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071723\
 Data File : VY014669.D
 Acq On : 17 Jul 2023 13:57
 Operator : SY/MD
 Sample : 03613-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-4-071323

Quant Time: Jul 18 06:08:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	15657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	25472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	20904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	8526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	8344	46.767	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.540%
35) Dibromofluoromethane	7.710	113	6516	40.185	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.380%
50) Toluene-d8	10.179	98	29813	49.871	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.740%
62) 4-Bromofluorobenzene	12.483	95	9538	41.610	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	83.220%
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	847	5.907	ug/l	92
5) Bromomethane	2.650	94	796	7.516	ug/l	90
10) Methyl Iodide	4.094	142	1581	10.982	ug/l #	40
13) Acrolein	3.723	56	45	2.413	ug/l #	1
16) Acetone	3.930	43	794	14.044	ug/l #	10
20) Methylene Chloride	4.710	84	689	Below Cal	#	57
25) 2-Butanone	6.966	43	203	2.454	ug/l #	49
26) 2,2-Dichloropropane	6.972	77	522	1.720	ug/l #	54
29) Tetrahydrofuran	7.356	42	150	2.945	ug/l #	35
31) Cyclohexane	7.783	56	372	1.256	ug/l #	1
36) 1,1-Dichloropropene	7.783	75	1350	5.567	ug/l #	41
38) Carbon Tetrachloride	7.777	117	1612	6.289	ug/l #	12
41) Methacrylonitrile	7.307	41	171	1.991	ug/l #	30
48) Methyl methacrylate	9.301	41	189	1.321	ug/l #	34
51) 4-Methyl-2-Pentanone	10.063	43	178	1.066	ug/l #	39
59) 2-Hexanone	10.831	43	371	3.047	ug/l #	27
69) o-Xylene	12.020	106	397	1.328	ug/l	94
74) N-amyl acetate	12.124	43	458	2.048	ug/l #	58
76) 1,2,3-Trichloropropane	12.477	75	4704	43.685	ug/l #	100
78) n-propylbenzene	12.672	91	1426	1.773	ug/l	94
79) 2-Chlorotoluene	12.770	91	1021	2.204	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.812	105	1093	1.960	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.477	75	4704	84.581	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.117	105	1449	2.648	ug/l	95
85) sec-Butylbenzene	13.251	105	1686	2.324	ug/l	99
86) p-Isopropyltoluene	13.306	119	1144	1.931	ug/l	97
88) 1,4-Dichlorobenzene	13.453	146	346	1.164	ug/l #	1
89) n-Butylbenzene	13.690	91	1835	3.184	ug/l #	52
90) Hexachloroethane	13.971	117	388	3.189	ug/l #	8
92) 1,2-Dibromo-3-Chloropr...	14.251	75	39	1.340	ug/l #	3
93) 1,2,4-Trichlorobenzene	15.007	180	190	1.101	ug/l #	73
95) Naphthalene	15.233	128	968	2.409	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.422	180	308	2.009	ug/l #	49

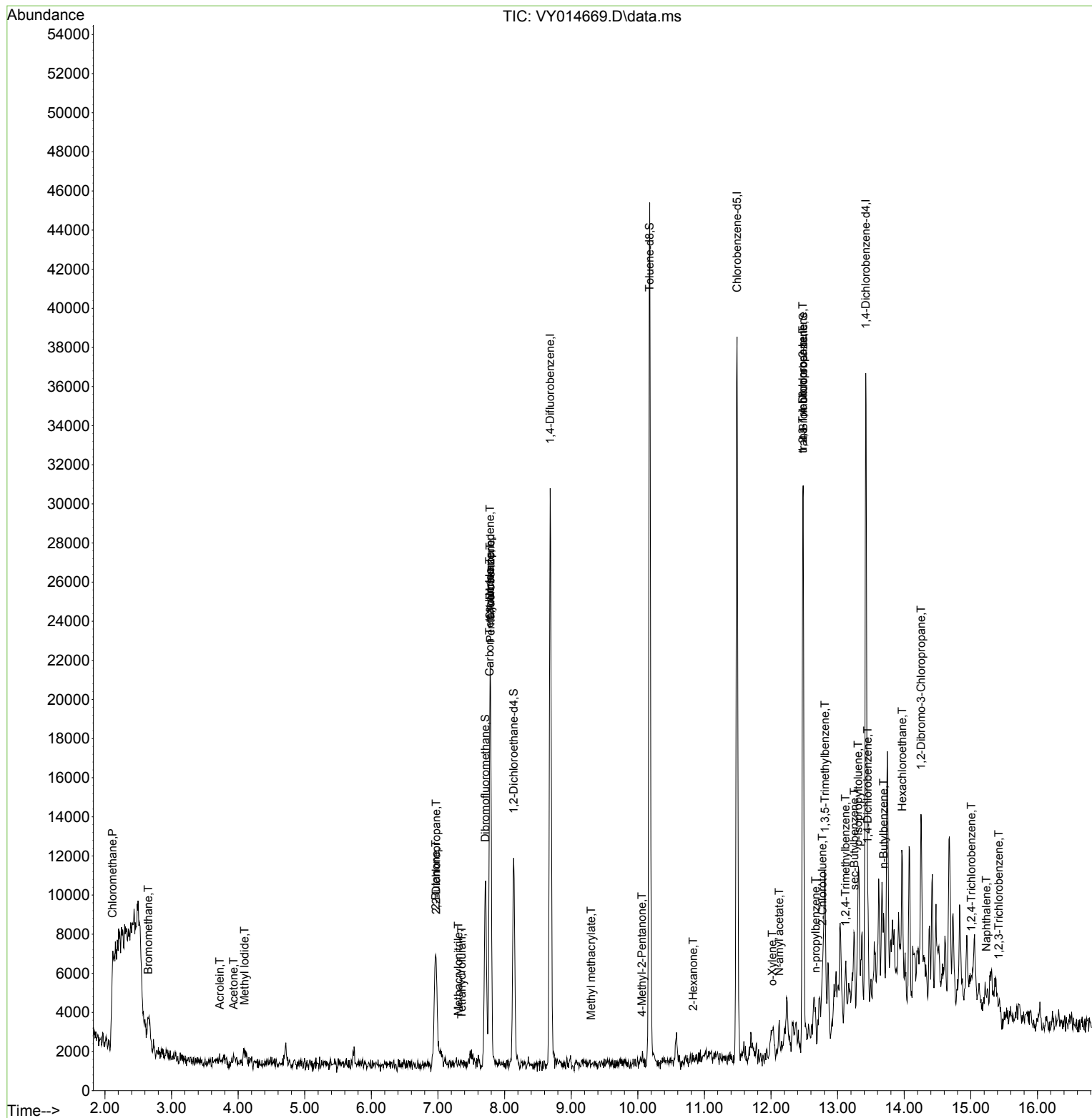
(#) = qualifier out of range (m) = manual integration (+) = signals summed

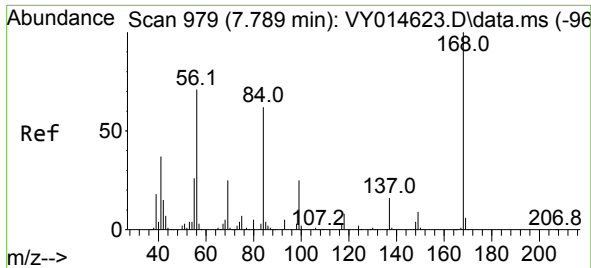
Instrument :
MSVOA_Y
ClientSampleId :
TR-4-071323

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071723\
Data File : VY014669.D
Acq On : 17 Jul 2023 13:57
Operator : SY/MD
Sample : 03613-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-4-071323

Quant Time: Jul 18 06:08:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

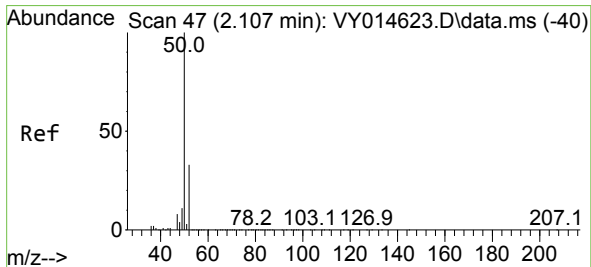
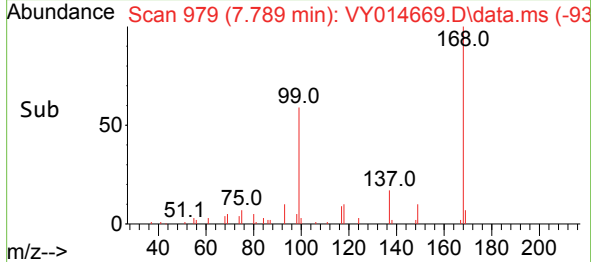
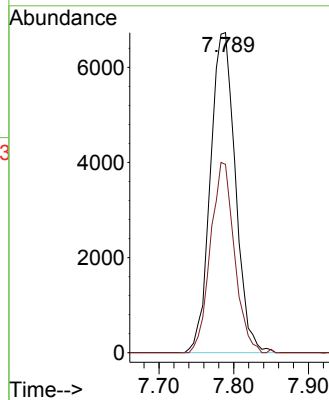
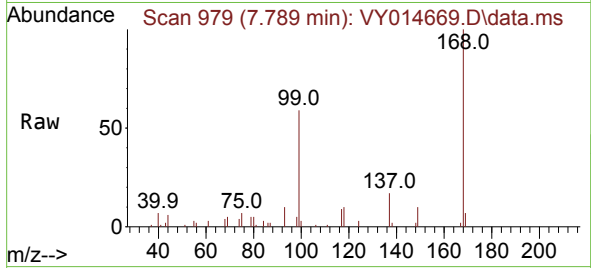




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

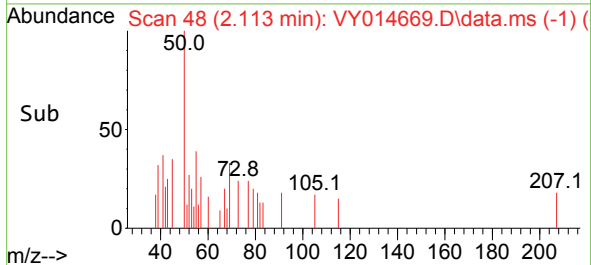
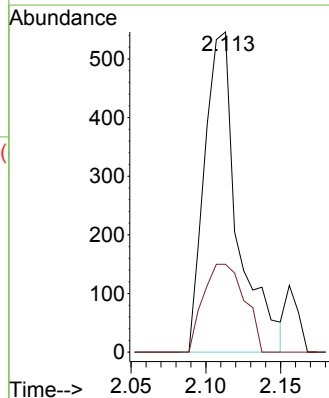
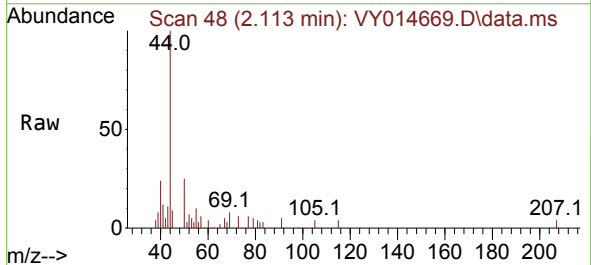
Instrument :
MSVOA_Y
ClientSampleId :
TR-4-071323

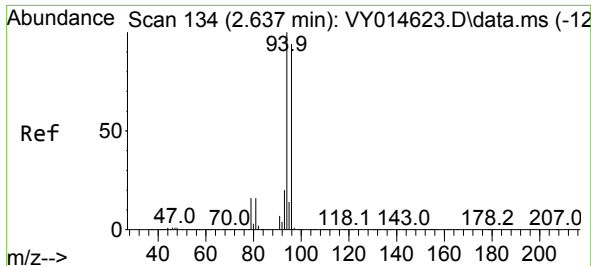
Tgt Ion:168 Resp: 15657
Ion Ratio Lower Upper
168 100
99 58.8 43.4 65.0



#3
Chloromethane
Concen: 5.907 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

Tgt Ion: 50 Resp: 847
Ion Ratio Lower Upper
50 100
52 27.5 25.4 38.2

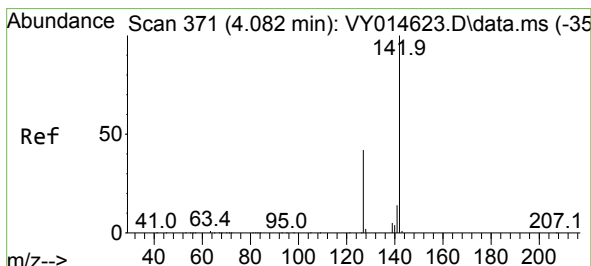
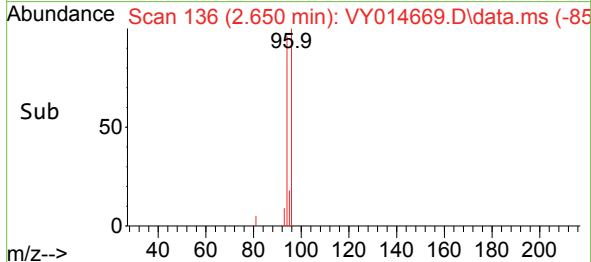
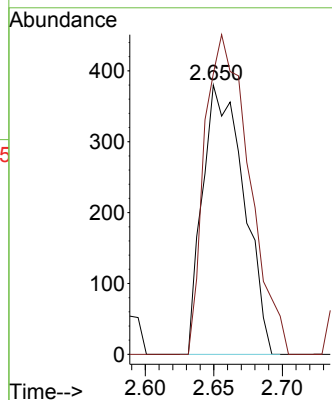
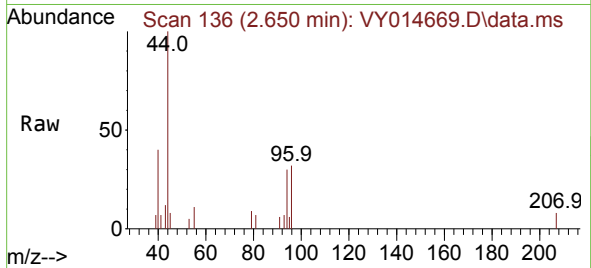




#5
Bromomethane
Concen: 7.516 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

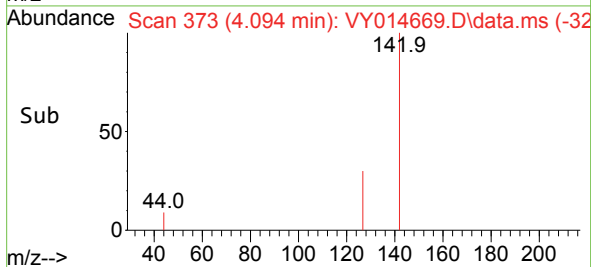
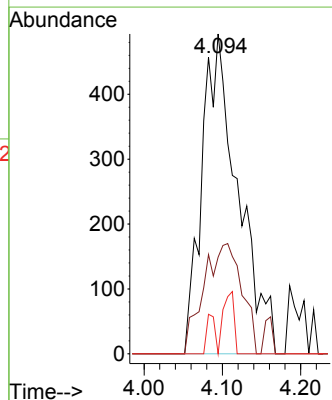
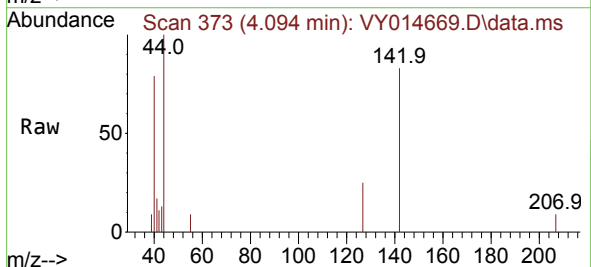
Instrument :
MSVOA_Y
ClientSampleId :
TR-4-071323

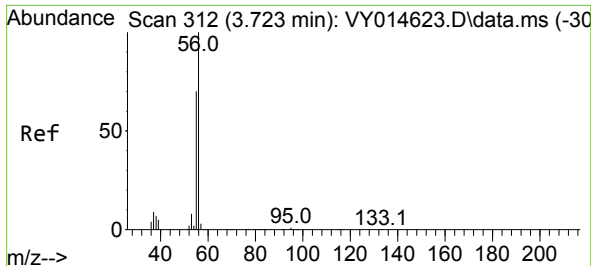
Tgt Ion: 94 Resp: 796
Ion Ratio Lower Upper
94 100
96 104.2 75.8 113.6



#10
Methyl Iodide
Concen: 10.982 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

Tgt Ion:142 Resp: 1581
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 2.7 11.8 17.8#

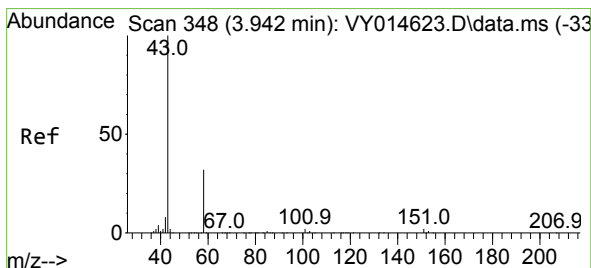
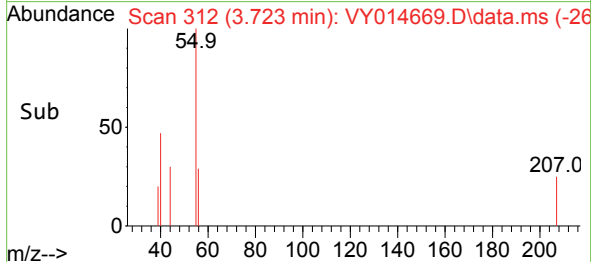
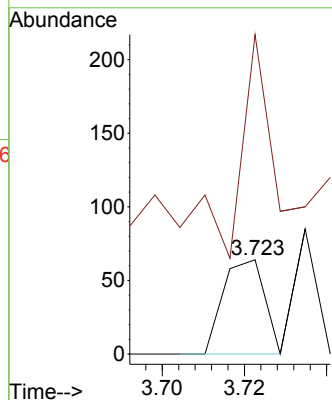
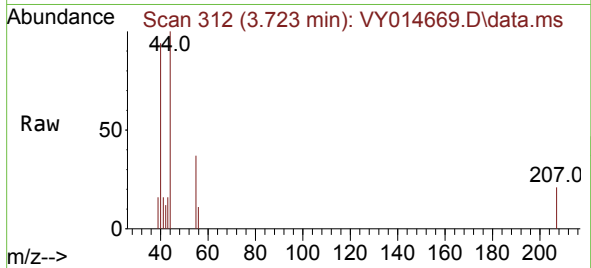




#13
Acrolein
Concen: 2.413 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

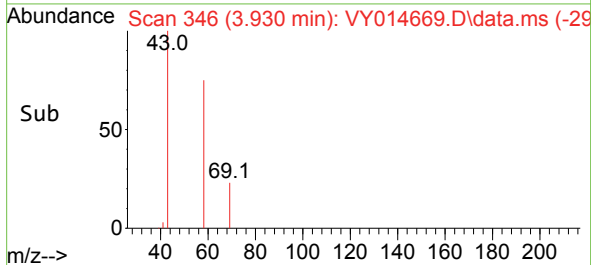
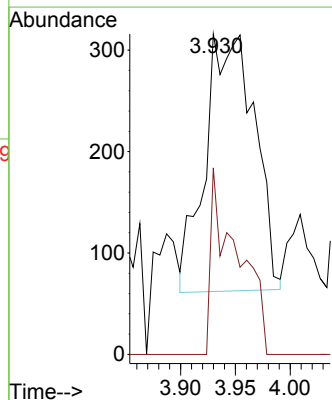
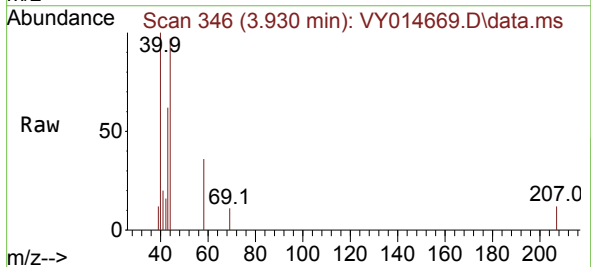
Instrument :
MSVOA_Y
ClientSampleId :
TR-4-071323

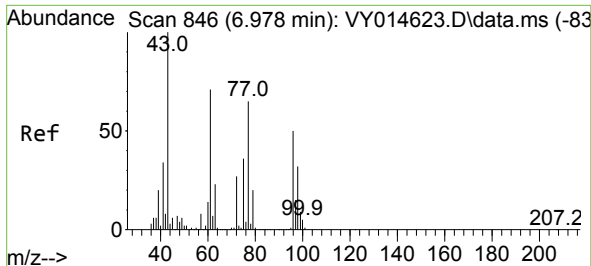
Tgt Ion: 56 Resp: 45
Ion Ratio Lower Upper
56 100
55 477.8 57.0 85.4#



#16
Acetone
Concen: 14.044 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.012 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

Tgt Ion: 43 Resp: 794
Ion Ratio Lower Upper
43 100
58 76.0 22.7 34.1#

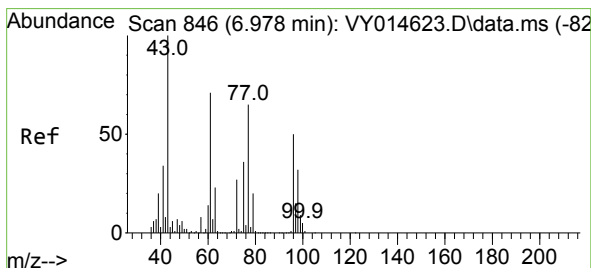
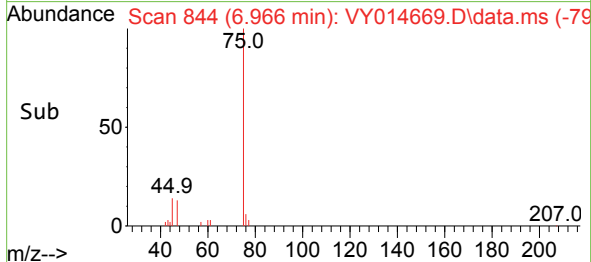
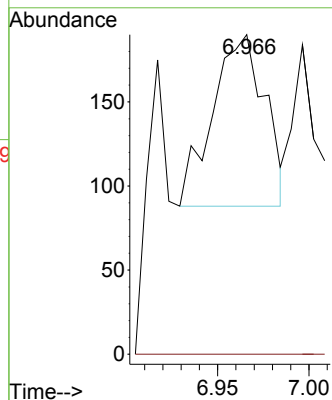
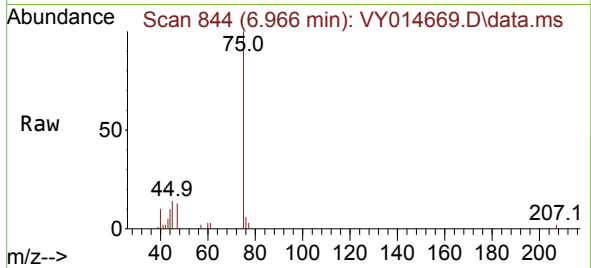




#25
2-Butanone
Concen: 2.454 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.012 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

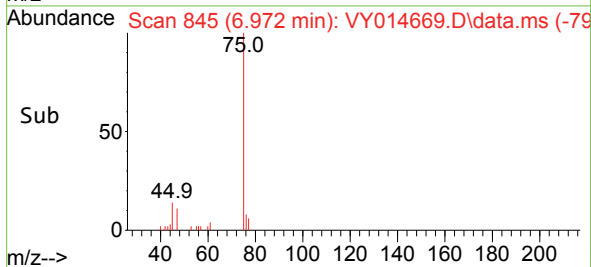
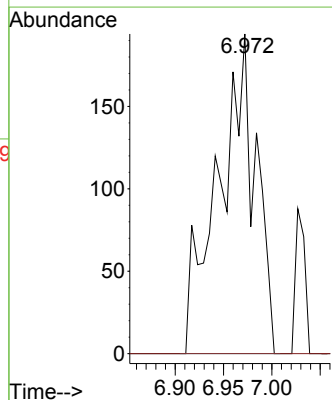
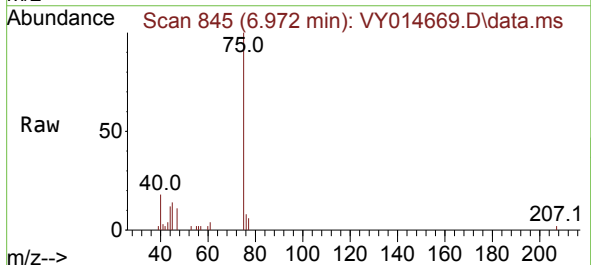
Instrument :
MSVOA_Y
ClientSampleId :
TR-4-071323

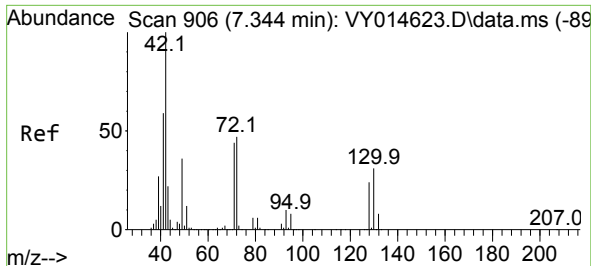
Tgt Ion: 43 Resp: 203
Ion Ratio Lower Upper
43 100
72 0.0 20.5 30.7#



#26
2,2-Dichloropropane
Concen: 1.720 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

Tgt Ion: 77 Resp: 522
Ion Ratio Lower Upper
77 100
97 0.0 10.9 32.9#





#29

Tetrahydrofuran

Concen: 2.945 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY014669.D

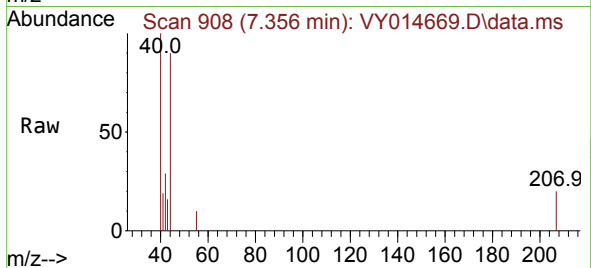
Acq: 17 Jul 2023 13:57

Instrument :

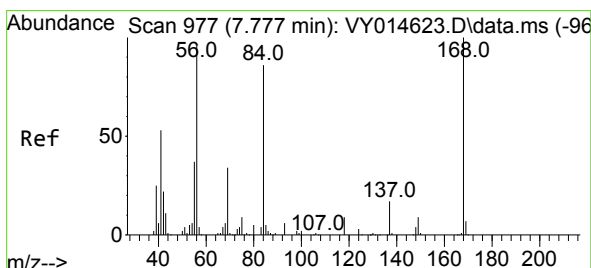
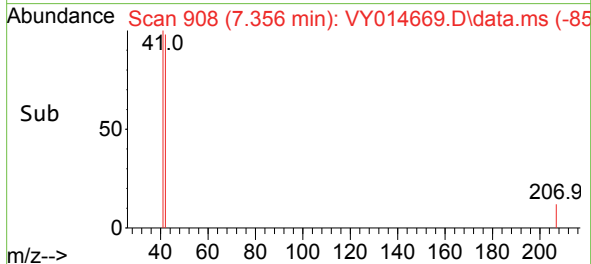
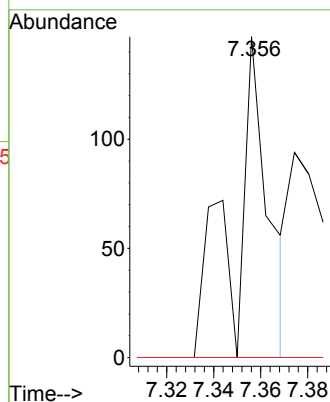
MSVOA_Y

ClientSampleId :

TR-4-071323



Tgt Ion:	42	Resp:	150
Ion Ratio	Lower	Upper	
42	100		
72	0.0	32.8	49.2#
71	0.0	31.0	46.4#



#31

Cyclohexane

Concen: 1.256 ug/l

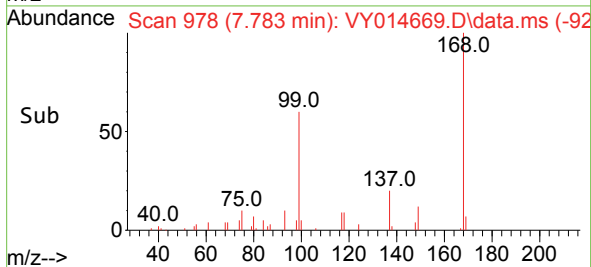
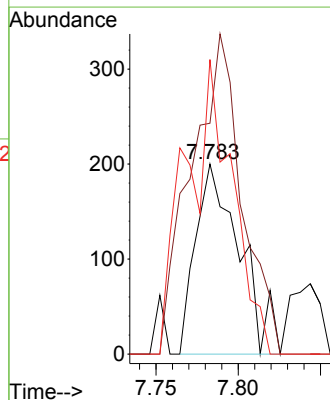
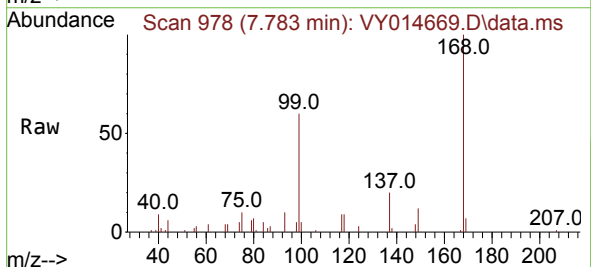
RT: 7.783 min Scan# 978

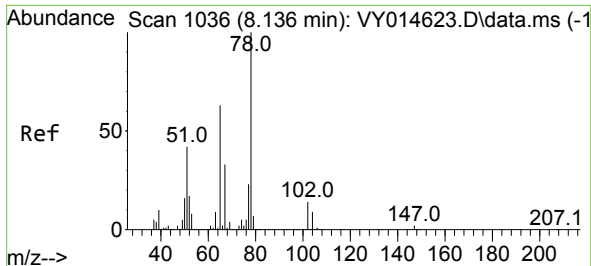
Delta R.T. 0.006 min

Lab File: VY014669.D

Acq: 17 Jul 2023 13:57

Tgt Ion:	56	Resp:	372
Ion Ratio	Lower	Upper	
56	100		
69	121.5	27.8	41.6#
84	155.0	66.4	99.6#

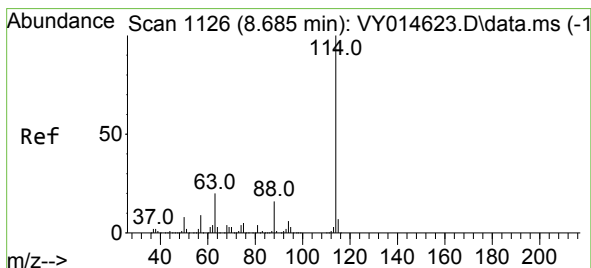
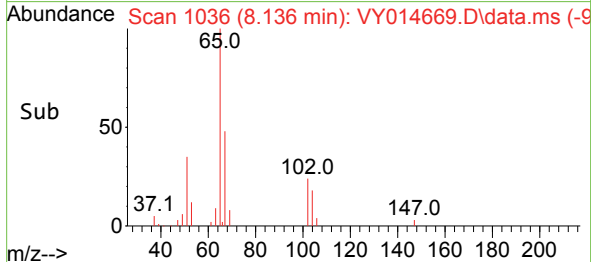
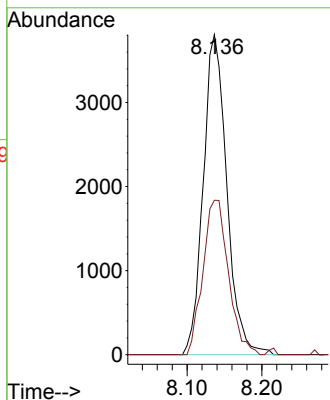
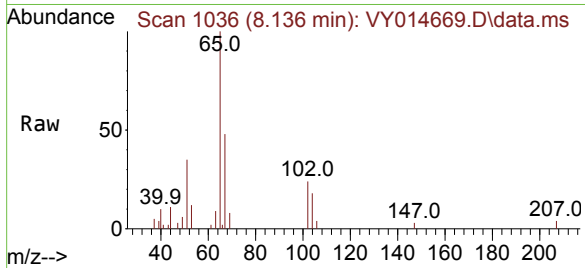




#33
 1,2-Dichloroethane-d4
 Concen: 46.767 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY014669.D
 Acq: 17 Jul 2023 13:57

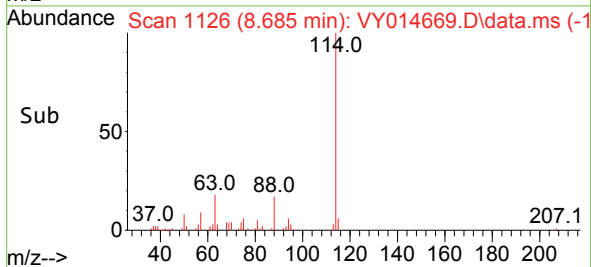
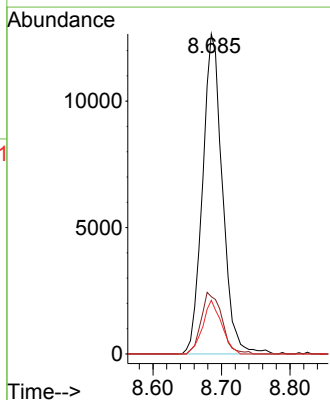
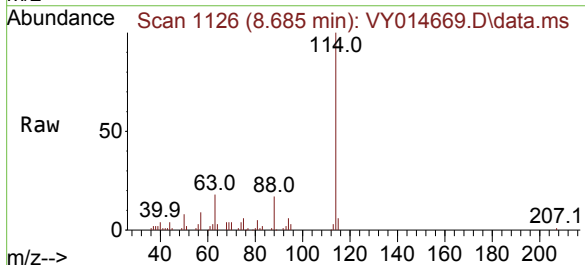
Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-4-071323

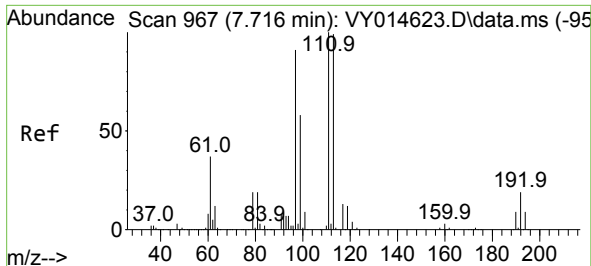
Tgt Ion: 65 Resp: 8344
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY014669.D
 Acq: 17 Jul 2023 13:57

Tgt Ion: 114 Resp: 25472
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 42.4
 88 16.8 0.0 30.6

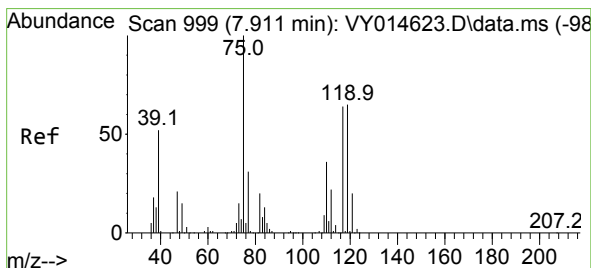
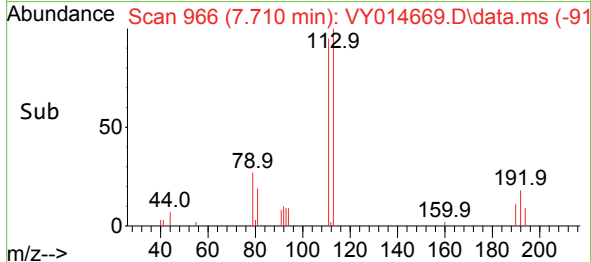
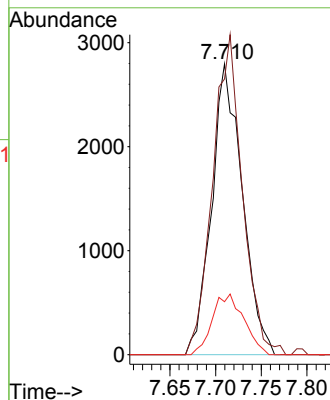
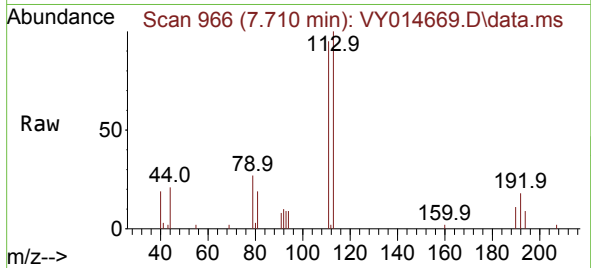




#35
 Dibromofluoromethane
 Concen: 40.185 ug/l
 RT: 7.710 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VY014669.D
 Acq: 17 Jul 2023 13:57

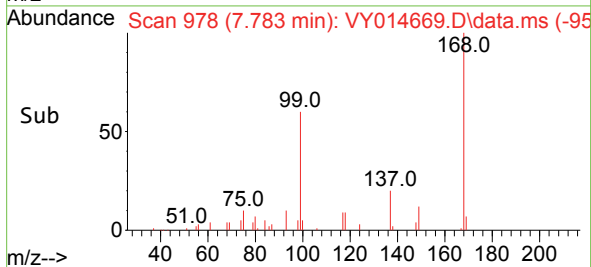
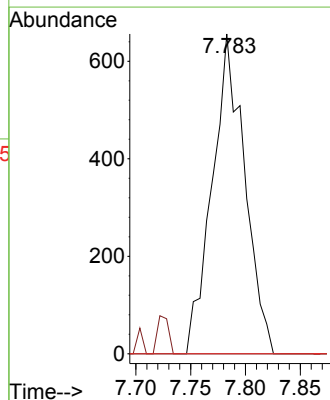
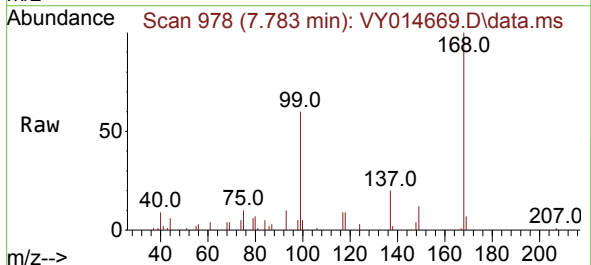
Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-4-071323

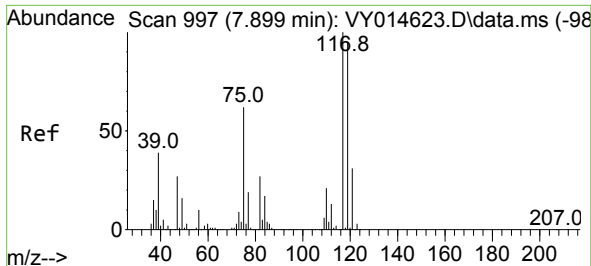
Tgt Ion:113 Resp: 6516
 Ion Ratio Lower Upper
 113 100
 111 106.7 81.3 121.9
 192 21.6 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 5.567 ug/l
 RT: 7.783 min Scan# 978
 Delta R.T. -0.128 min
 Lab File: VY014669.D
 Acq: 17 Jul 2023 13:57

Tgt Ion: 75 Resp: 1350
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.8 53.5#
 77 0.0 24.4 36.6#

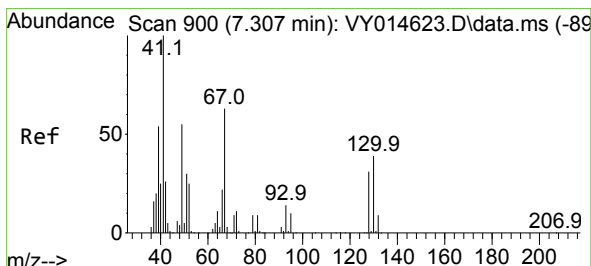
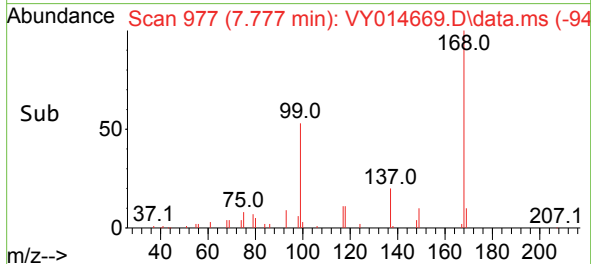
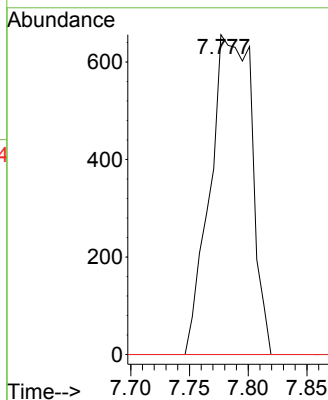
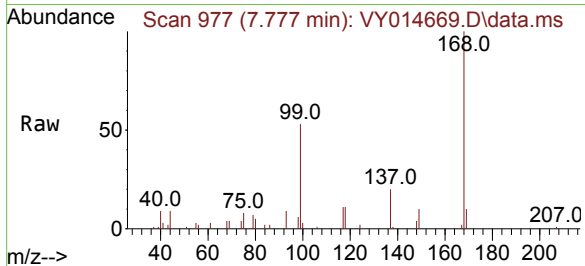




#38
Carbon Tetrachloride
Concen: 6.289 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

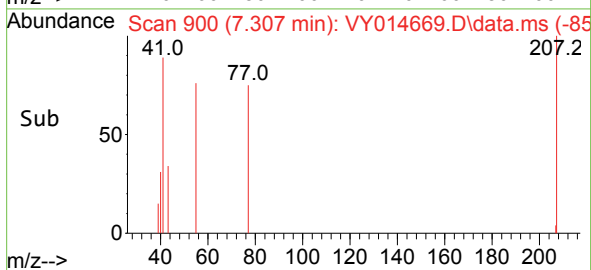
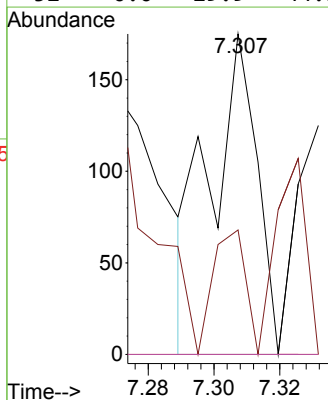
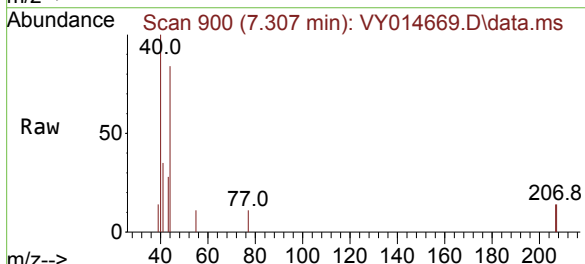
Instrument :
MSVOA_Y
ClientSampleId :
TR-4-071323

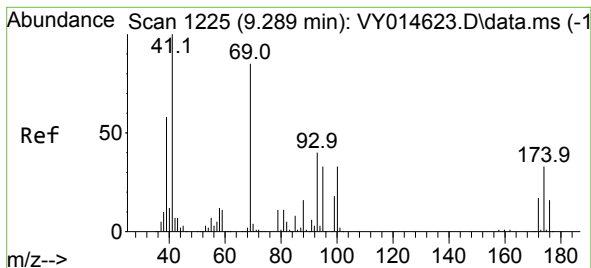
Tgt Ion:117 Resp: 1612
Ion Ratio Lower Upper
117 100
119 0.0 76.4 114.6#
121 0.0 25.8 38.6#



#41
Methacrylonitrile
Concen: 1.991 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

Tgt Ion: 41 Resp: 171
Ion Ratio Lower Upper
41 100
39 27.5 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#





#48

Methyl methacrylate

Concen: 1.321 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.012 min

Lab File: VY014669.D

Acq: 17 Jul 2023 13:57

Instrument :

MSVOA_Y

ClientSampleId :

TR-4-071323

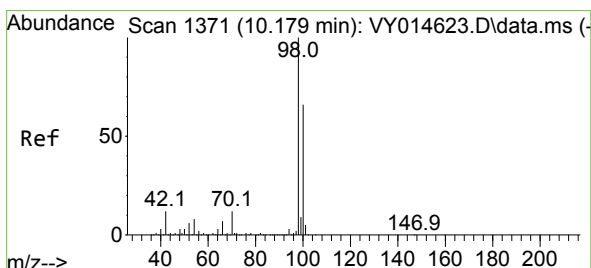
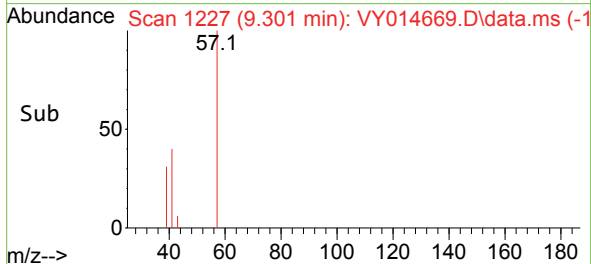
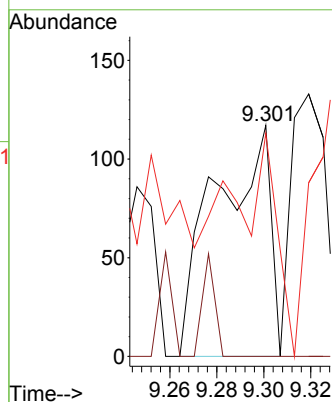
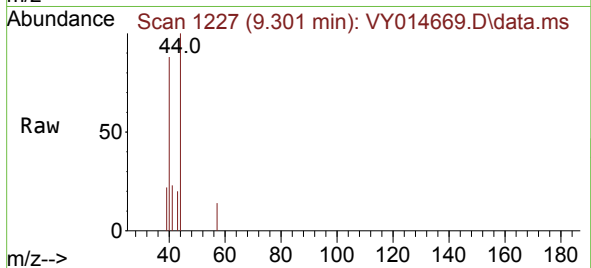
Tgt Ion: 41 Resp: 189

Ion Ratio Lower Upper

41 100

69 0.0 64.5 96.7#

39 89.9 50.8 76.2#



#50

Toluene-d8

Concen: 49.871 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY014669.D

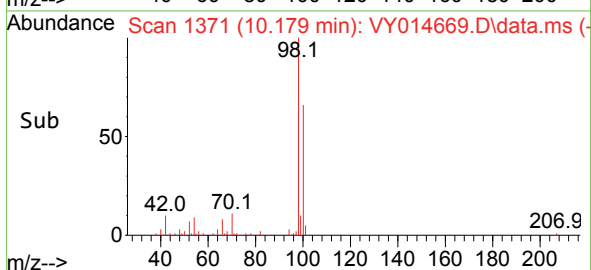
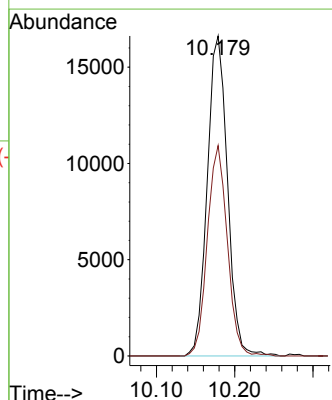
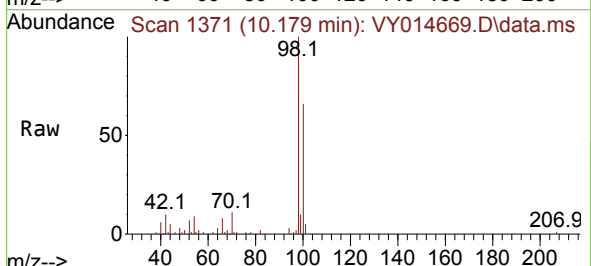
Acq: 17 Jul 2023 13:57

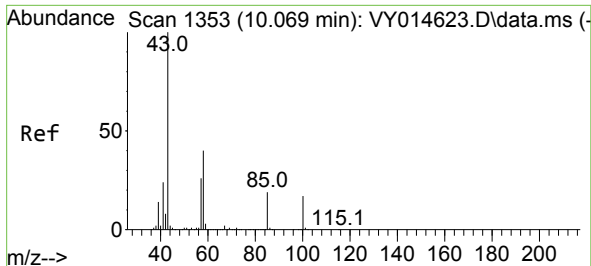
Tgt Ion: 98 Resp: 29813

Ion Ratio Lower Upper

98 100

100 64.9 50.1 75.1

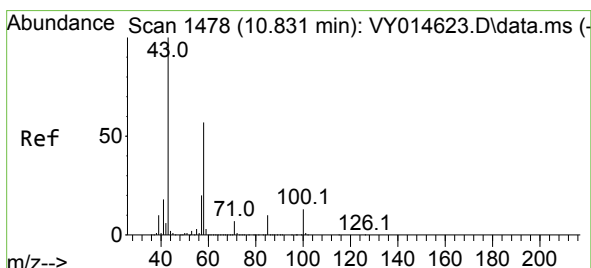
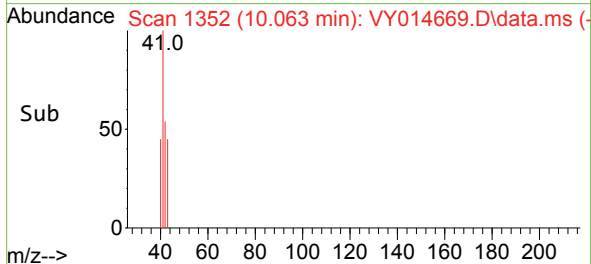
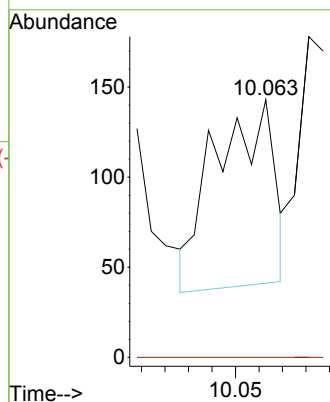
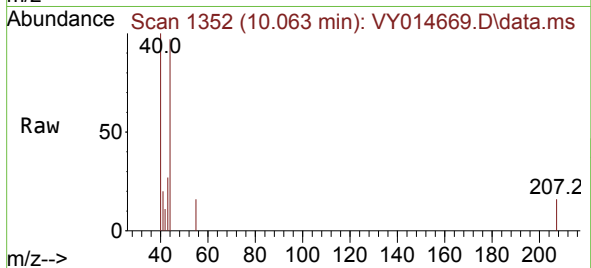




#51
4-Methyl-2-Pentanone
Concen: 1.066 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

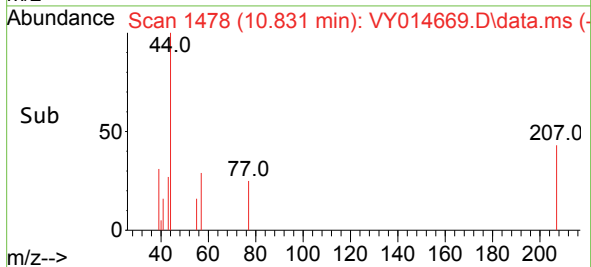
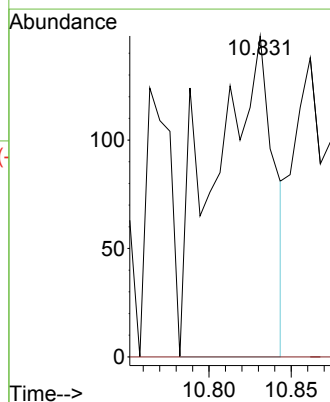
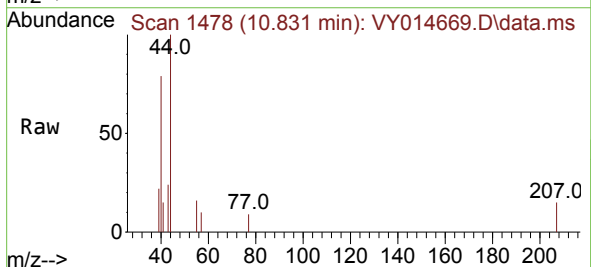
Instrument :
MSVOA_Y
ClientSampleId :
TR-4-071323

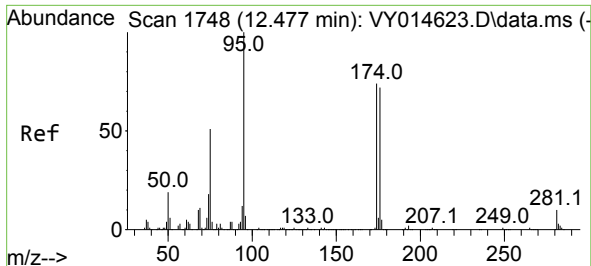
Tgt Ion: 43 Resp: 178
Ion Ratio Lower Upper
43 100
58 0.0 29.0 43.6#



#59
2-Hexanone
Concen: 3.047 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

Tgt Ion: 43 Resp: 371
Ion Ratio Lower Upper
43 100
58 0.0 25.1 75.3#

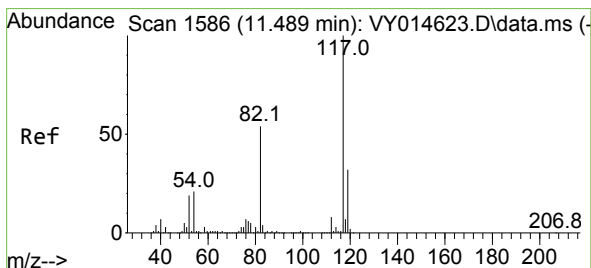
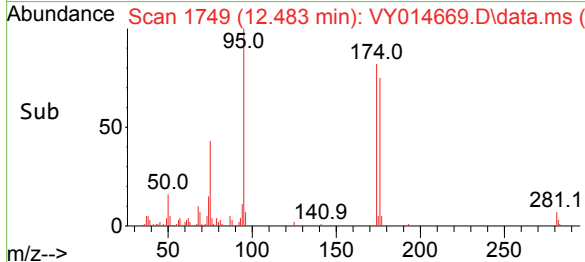
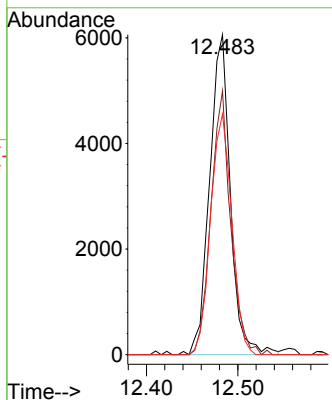
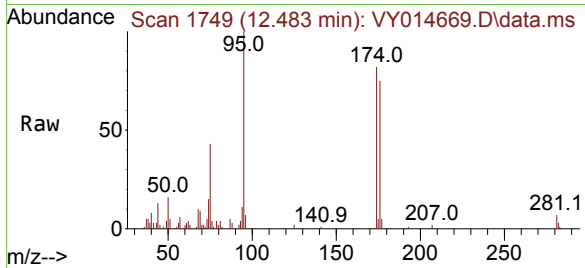




#62
4-Bromofluorobenzene
Concen: 41.610 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

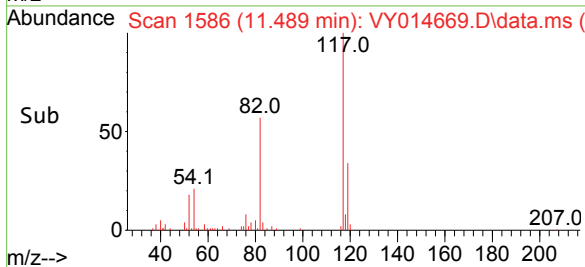
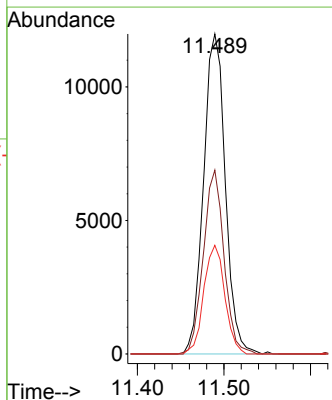
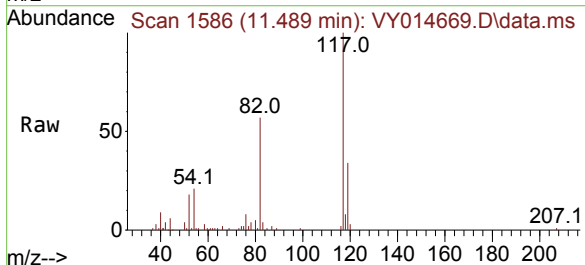
Instrument :
MSVOA_Y
ClientSampleId :
TR-4-071323

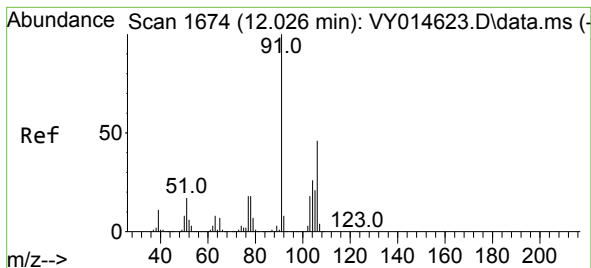
Tgt Ion: 95 Resp: 9538
Ion Ratio Lower Upper
95 100
174 78.9 0.0 178.2
176 77.2 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

Tgt Ion: 117 Resp: 20904
Ion Ratio Lower Upper
117 100
82 57.4 43.4 65.0
119 33.9 26.3 39.5





#69

o-Xylene

Concen: 1.328 ug/l

RT: 12.020 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014669.D

Acq: 17 Jul 2023 13:57

Instrument :

MSVOA_Y

ClientSampleId :

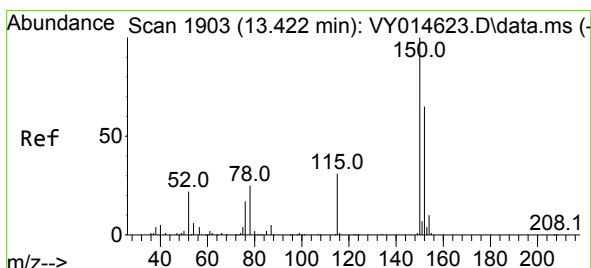
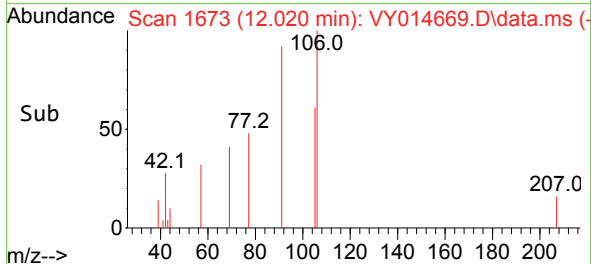
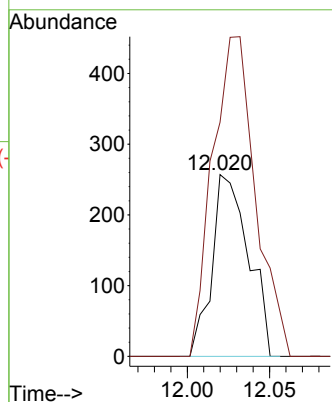
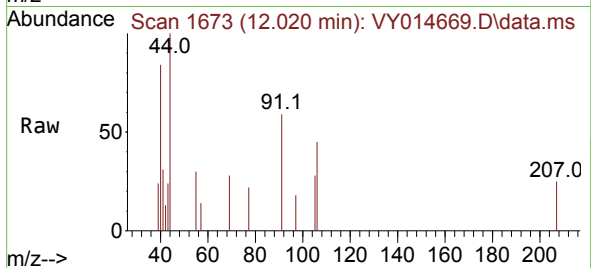
TR-4-071323

Tgt Ion:106 Resp: 397

Ion Ratio Lower Upper

106 100

91 206.8 108.1 324.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY014669.D

Acq: 17 Jul 2023 13:57

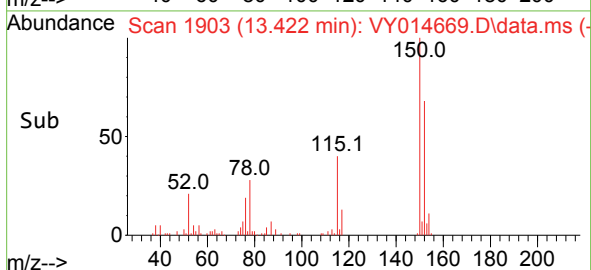
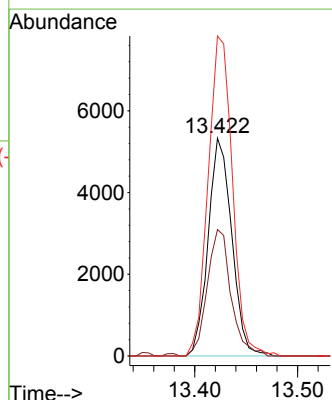
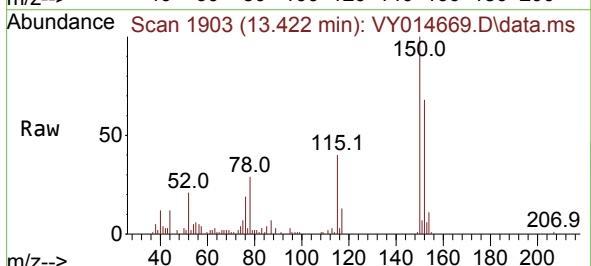
Tgt Ion:152 Resp: 8526

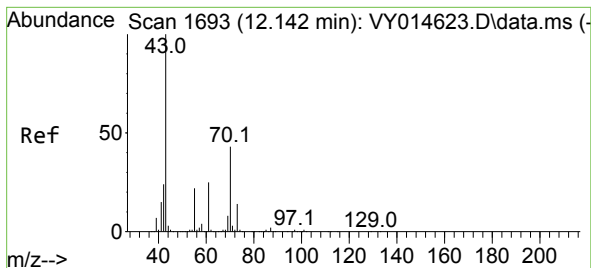
Ion Ratio Lower Upper

152 100

115 58.4 28.8 86.5

150 151.2 0.0 348.8





#74

N-amy1 acetate

Concen: 2.048 ug/l

RT: 12.124 min Scan# 1

Delta R.T. -0.018 min

Lab File: VY014669.D

Acq: 17 Jul 2023 13:57

Instrument :

MSVOA_Y

ClientSampleId :

TR-4-071323

Tgt Ion: 43 Resp: 458

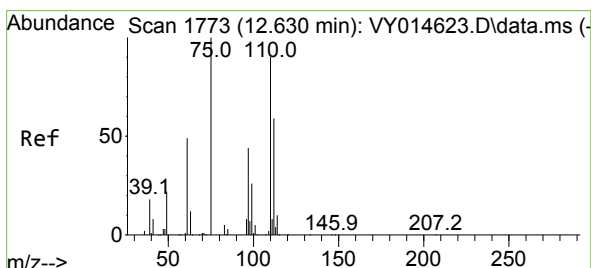
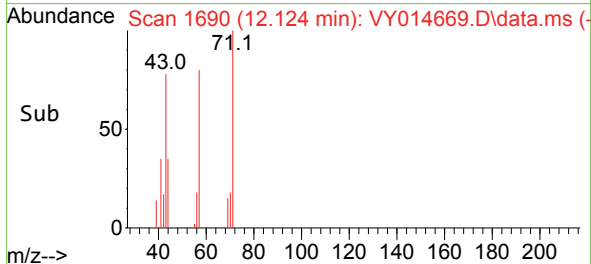
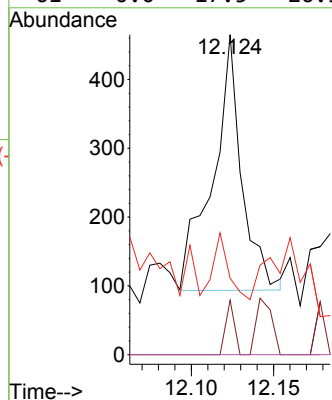
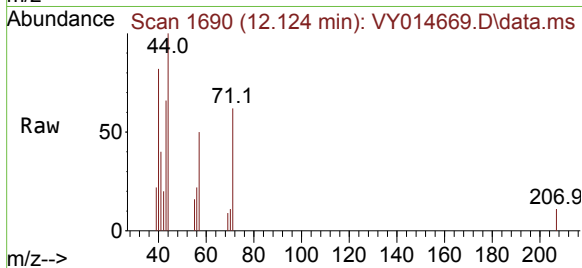
Ion Ratio Lower Upper

43 100

70 6.3 29.7 44.5#

55 11.1 18.3 27.5#

61 0.0 17.5 26.3#



#76

1,2,3-Trichloropropane

Concen: 43.685 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.153 min

Lab File: VY014669.D

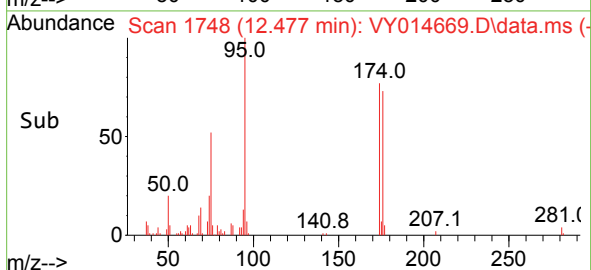
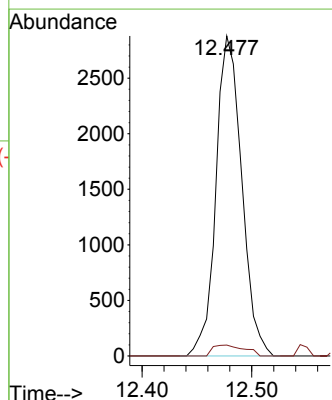
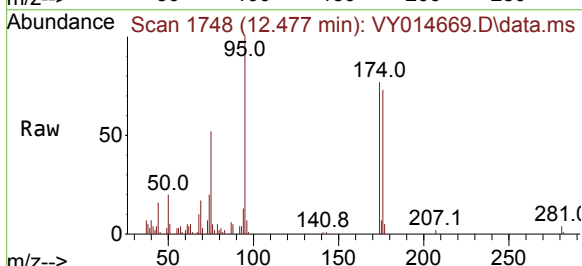
Acq: 17 Jul 2023 13:57

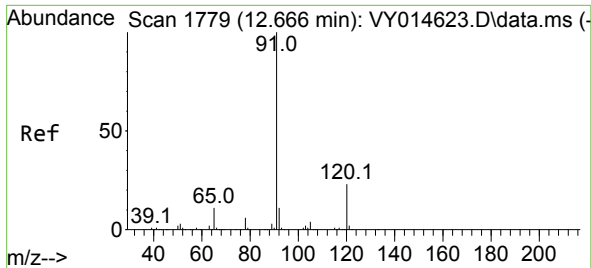
Tgt Ion: 75 Resp: 4704

Ion Ratio Lower Upper

75 100

77 4.2 0.0 0.0#

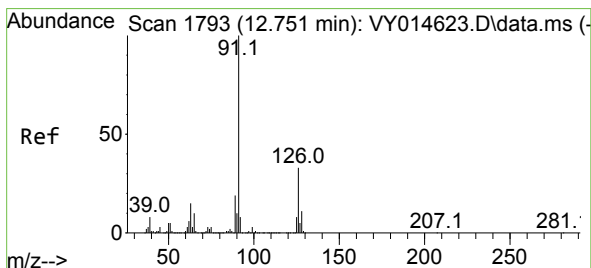
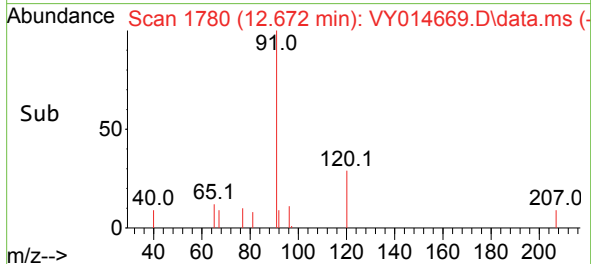
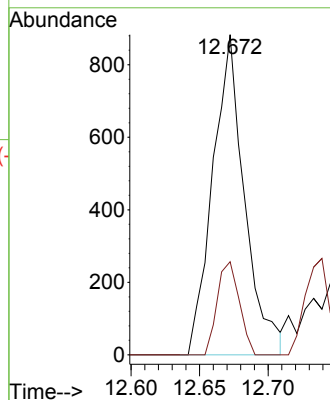
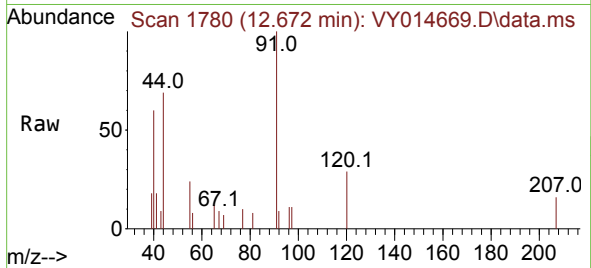




#78
n-propylbenzene
Concen: 1.773 ug/l
RT: 12.672 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

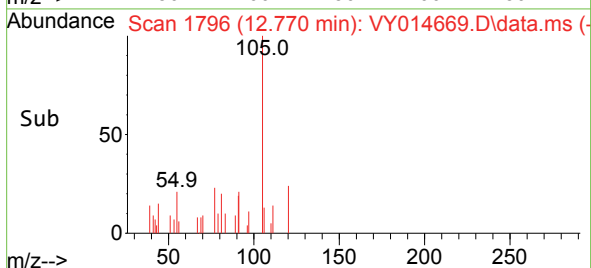
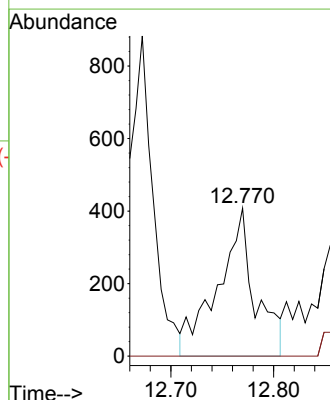
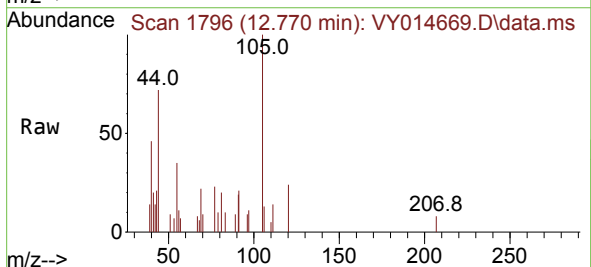
Instrument :
MSVOA_Y
ClientSampleId :
TR-4-071323

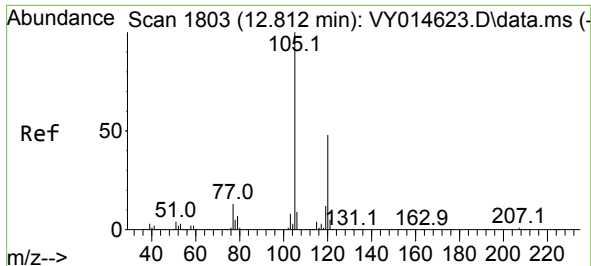
Tgt Ion: 91 Resp: 1426
Ion Ratio Lower Upper
91 100
120 20.1 11.5 34.4



#79
2-Chlorotoluene
Concen: 2.204 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.019 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

Tgt Ion: 91 Resp: 1021
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.7#

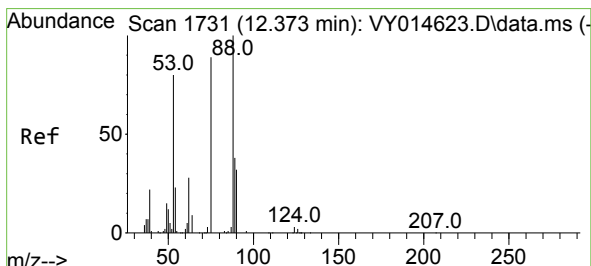
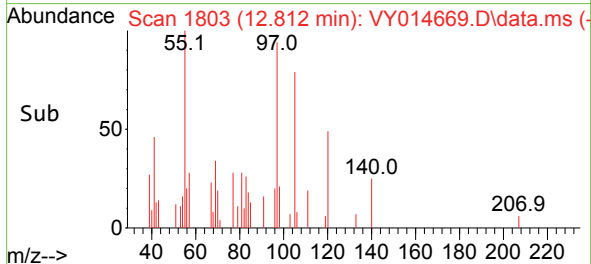
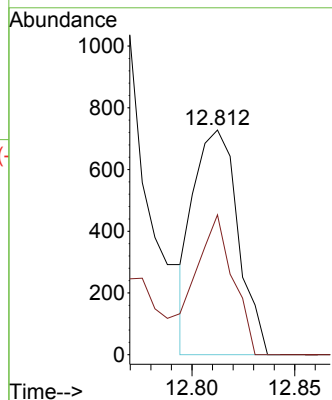
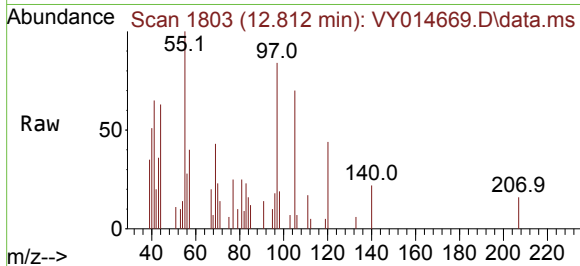




#80
 1,3,5-Trimethylbenzene
 Concen: 1.960 ug/l
 RT: 12.812 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY014669.D
 Acq: 17 Jul 2023 13:57

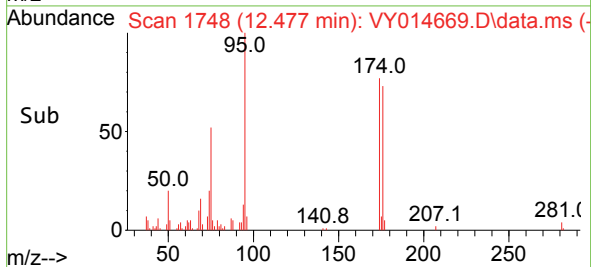
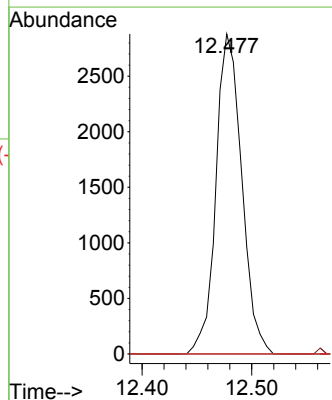
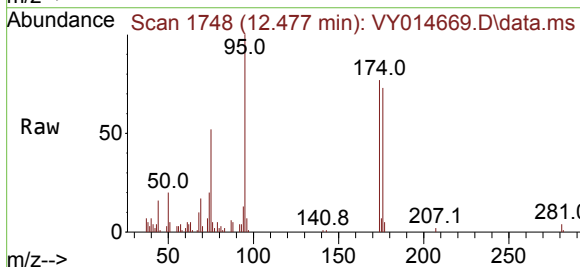
Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-4-071323

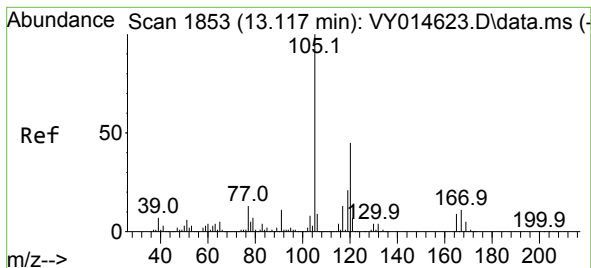
Tgt Ion:105 Resp: 1093
 Ion Ratio Lower Upper
 105 100
 120 54.3 23.9 71.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 84.581 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. 0.104 min
 Lab File: VY014669.D
 Acq: 17 Jul 2023 13:57

Tgt Ion: 75 Resp: 4704
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.8 116.8#
 89 0.0 37.4 56.0#





#84

1,2,4-Trimethylbenzene

Concen: 2.648 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY014669.D

Acq: 17 Jul 2023 13:57

Instrument :

MSVOA_Y

ClientSampleId :

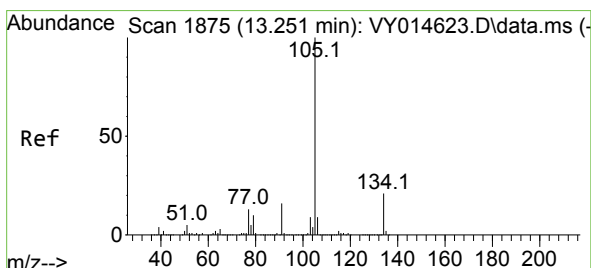
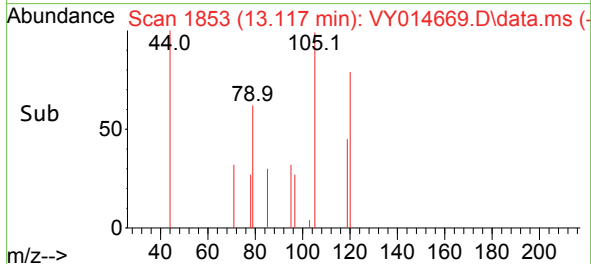
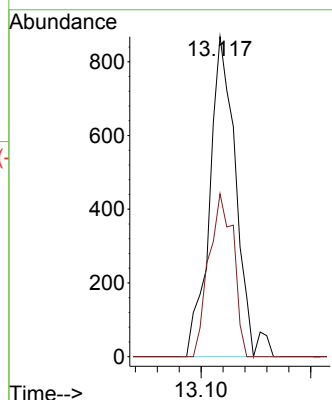
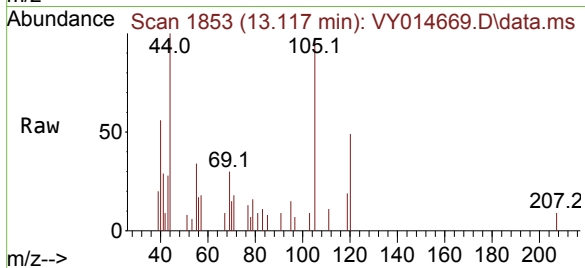
TR-4-071323

Tgt Ion:105 Resp: 1449

Ion Ratio Lower Upper

105 100

120 47.5 22.2 66.6



#85

sec-Butylbenzene

Concen: 2.324 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY014669.D

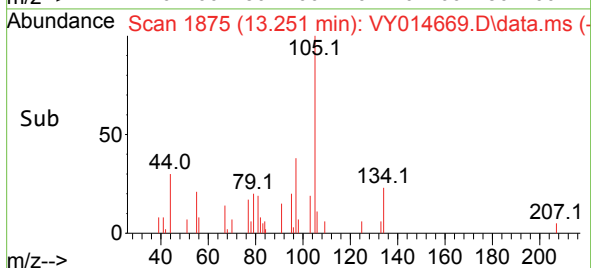
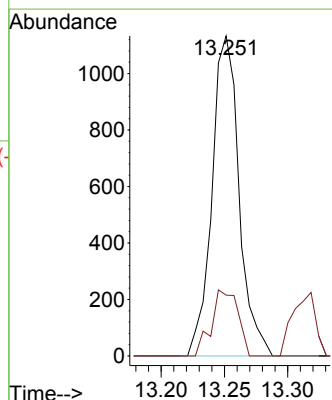
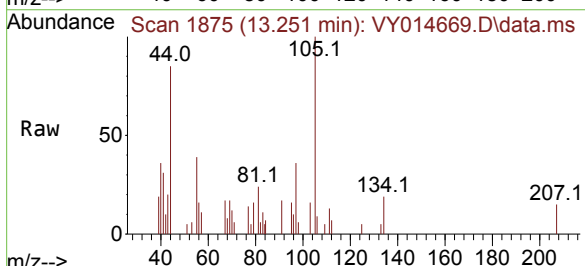
Acq: 17 Jul 2023 13:57

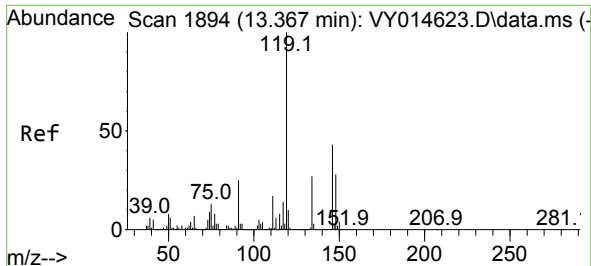
Tgt Ion:105 Resp: 1686

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.6

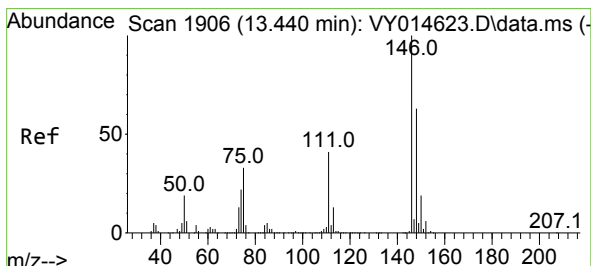
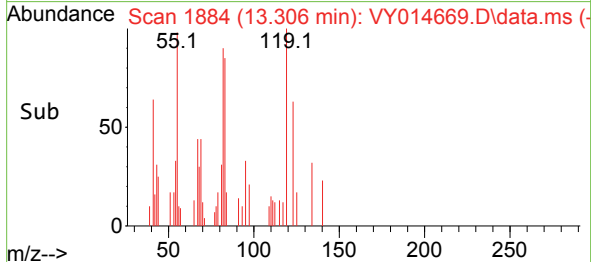
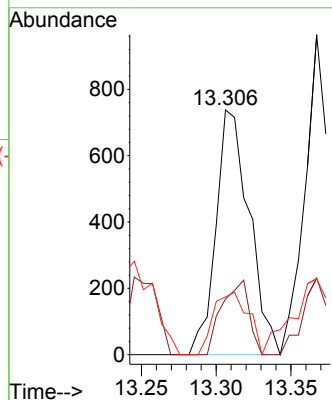
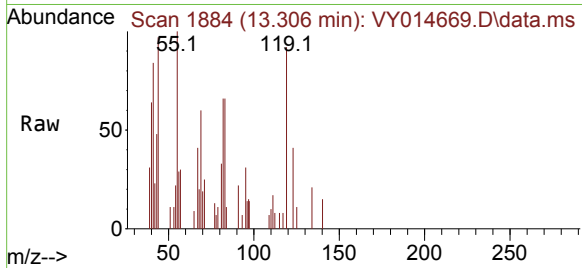




#86
 p-Isopropyltoluene
 Concen: 1.931 ug/l
 RT: 13.306 min Scan# 119
 Delta R.T. -0.061 min
 Lab File: VY014669.D
 Acq: 17 Jul 2023 13:57

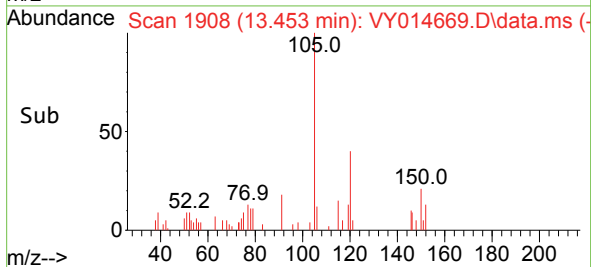
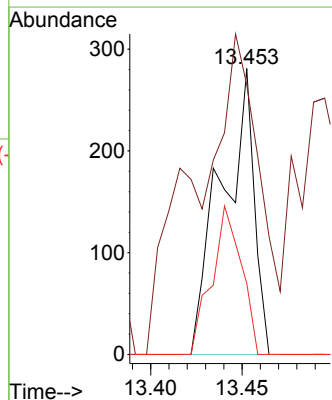
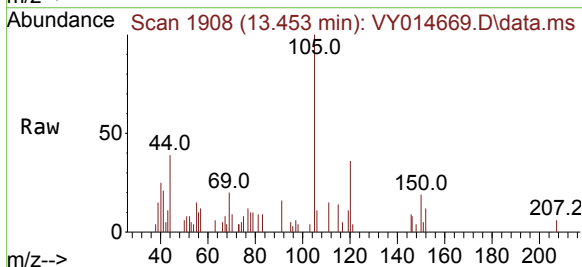
Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-4-071323

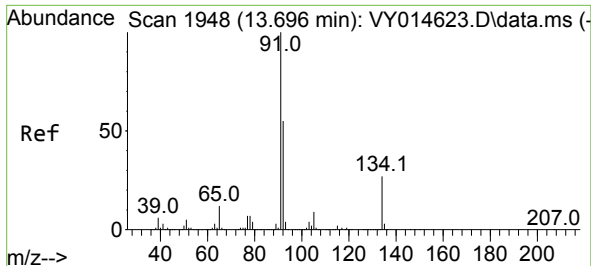
Tgt Ion:119	Resp:	1144
Ion	Ratio	Lower Upper
119	100	
134	24.7	13.3 39.8
91	26.5	12.4 37.4



#88
 1,4-Dichlorobenzene
 Concen: 1.164 ug/l
 RT: 13.453 min Scan# 1908
 Delta R.T. 0.013 min
 Lab File: VY014669.D
 Acq: 17 Jul 2023 13:57

Tgt Ion:146	Resp:	346
Ion	Ratio	Lower Upper
146	100	
111	222.5	18.9 56.7#
148	47.7	32.1 96.5

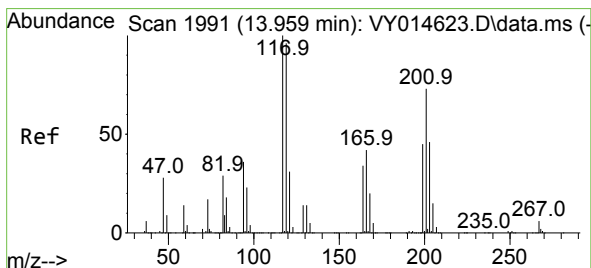
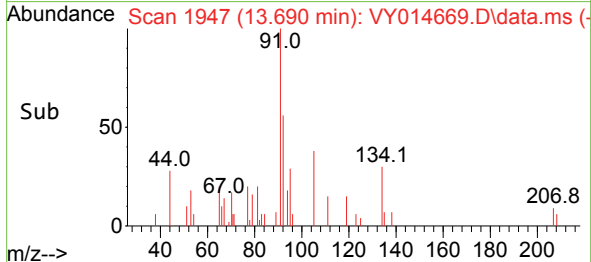
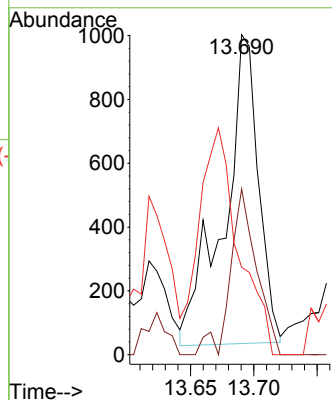
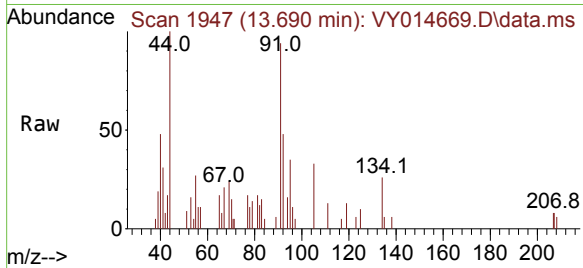




#89
n-Butylbenzene
Concen: 3.184 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

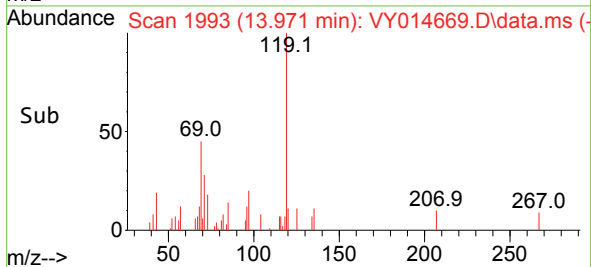
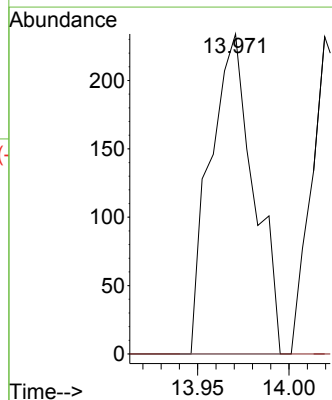
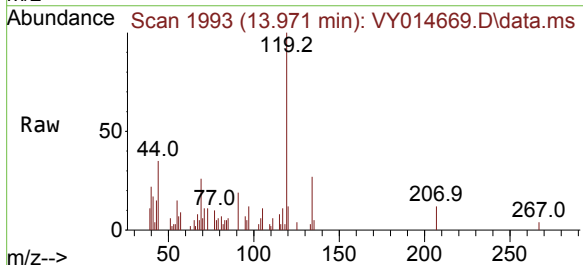
Instrument :
MSVOA_Y
ClientSampleId :
TR-4-071323

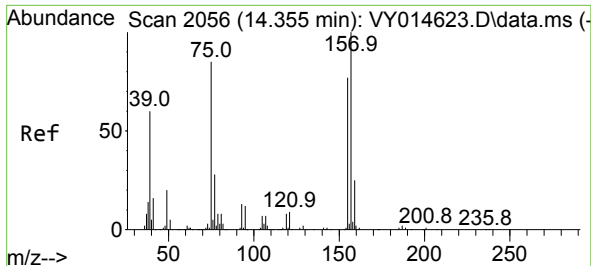
Tgt Ion: 91 Resp: 1835
Ion Ratio Lower Upper
91 100
92 40.9 25.4 76.0
134 83.3 12.6 37.6#



#90
Hexachloroethane
Concen: 3.189 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY014669.D
Acq: 17 Jul 2023 13:57

Tgt Ion: 117 Resp: 388
Ion Ratio Lower Upper
117 100
201 0.0 41.6 124.8#

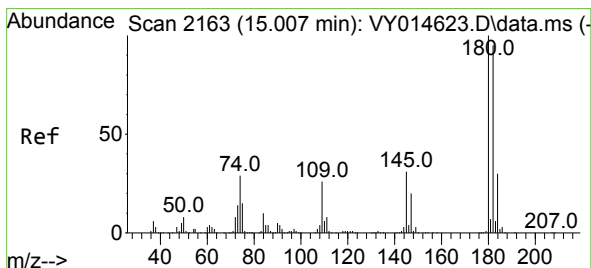
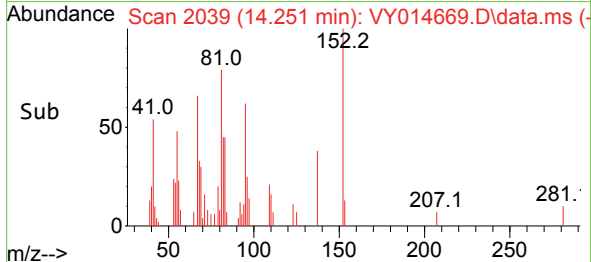
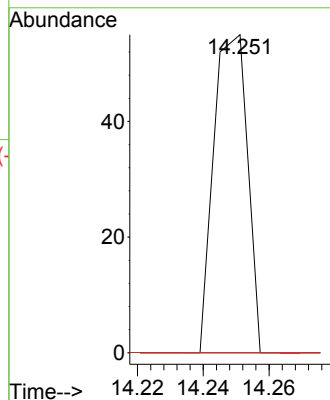
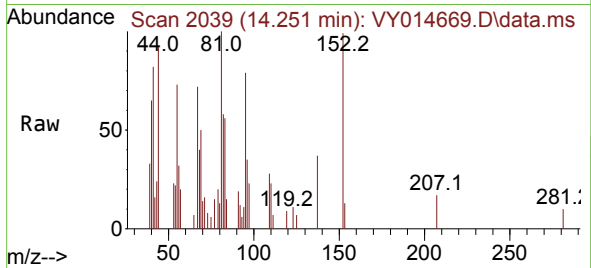




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.340 ug/l
 RT: 14.251 min Scan# 2056
 Delta R.T. -0.104 min
 Lab File: VY014669.D
 Acq: 17 Jul 2023 13:57

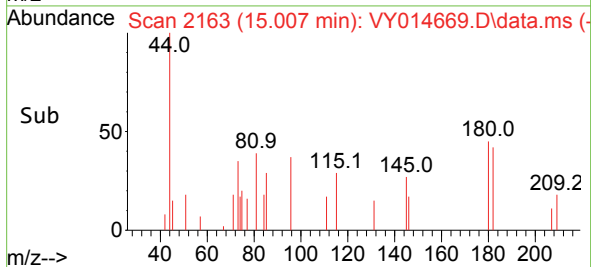
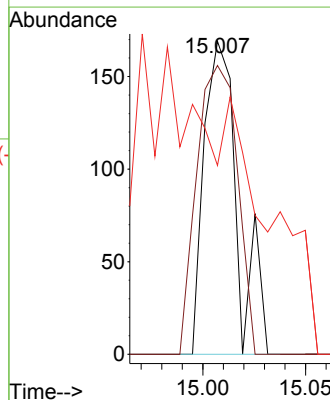
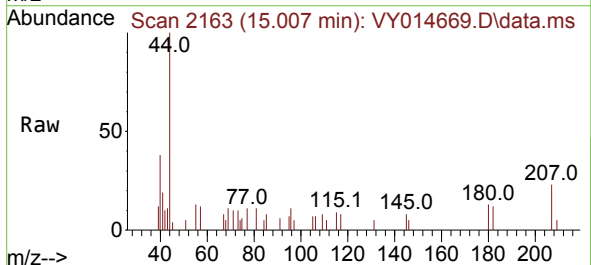
Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-4-071323

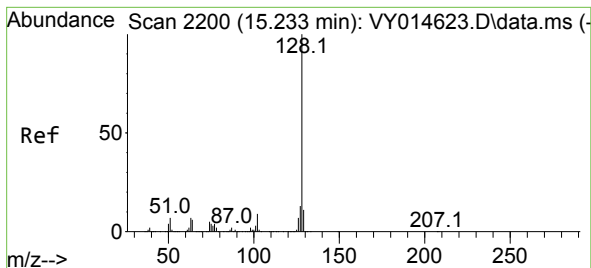
Tgt Ion: 75 Resp: 39
 Ion Ratio Lower Upper
 75 100
 155 0.0 41.5 124.6#
 157 0.0 51.8 155.5#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.101 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY014669.D
 Acq: 17 Jul 2023 13:57

Tgt Ion: 180 Resp: 190
 Ion Ratio Lower Upper
 180 100
 182 112.6 47.0 141.2
 145 0.0 14.5 43.5#





#95

Naphthalene

Concen: 2.409 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY014669.D

Acq: 17 Jul 2023 13:57

Instrument :

MSVOA_Y

ClientSampleId :

TR-4-071323

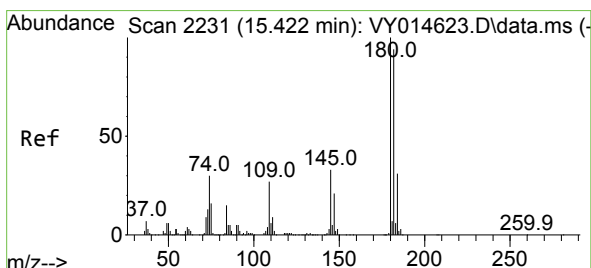
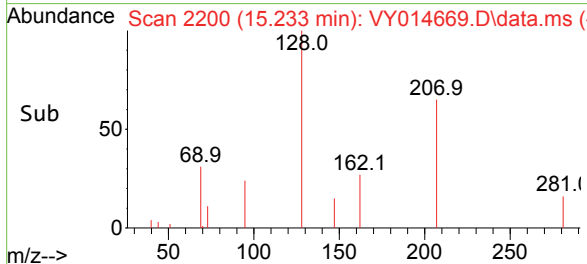
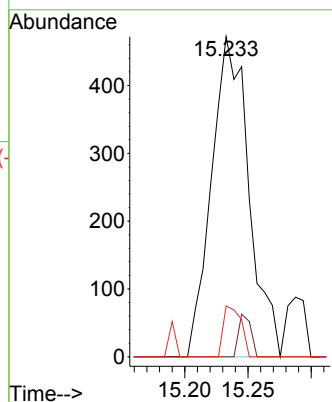
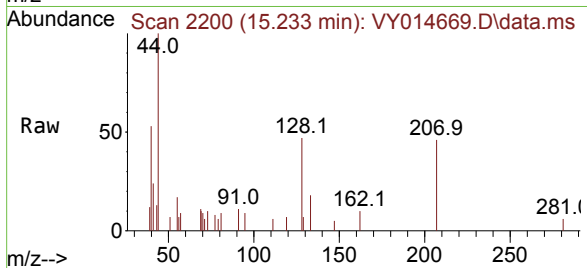
Tgt Ion:128 Resp: 968

Ion Ratio Lower Upper

128 100

127 4.3 10.8 16.2#

129 7.5 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 2.009 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY014669.D

Acq: 17 Jul 2023 13:57

Tgt Ion:180 Resp: 308

Ion Ratio Lower Upper

180 100

182 83.4 47.3 141.8

145 125.0 15.4 46.2#

