

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
 Data File : VY015764.D
 Acq On : 29 Sep 2023 19:26
 Operator : SY/MD
 Sample : 04622-01
 Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 30 01:17:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	120860	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.697	114	210875	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	195223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84757	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	78140	58.761	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.520%	
35) Dibromofluoromethane	7.728	113	68301	54.114	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.220%	
50) Toluene-d8	10.185	98	249987	58.415	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 116.820%	
62) 4-Bromofluorobenzene	12.489	95	84403	50.257	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.520%	

Target Compounds			Qvalue			
5) Bromomethane	2.674	94	60	2.607	ug/l #	49
10) Methyl Iodide	4.113	142	123	2.811	ug/l #	38
11) Tert butyl alcohol	4.985	59	29	Below Cal	#	89
13) Acrolein	3.747	56	609	2.990	ug/l #	78
16) Acetone	3.979	43	27857	39.144	ug/l	100
17) Carbon Disulfide	4.210	76	93676	45.350	ug/l	100
20) Methylene Chloride	4.729	84	20286	9.052	ug/l	92
25) 2-Butanone	7.015	43	9948	9.890	ug/l	90
29) Tetrahydrofuran	7.380	42	913	1.606	ug/l	94
31) Cyclohexane	7.801	56	2705	1.468	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	9262	4.963	ug/l #	50
37) Ethyl Acetate	7.015	43	9948	5.344	ug/l #	71
38) Carbon Tetrachloride	7.801	117	12056	5.952	ug/l #	17
40) Benzene	8.173	78	221729	38.961	ug/l	99
42) 1,2-Dichloroethane	8.167	62	2043	1.048	ug/l	88
52) Toluene	10.252	92	587994	160.261	ug/l	95
53) t-1,3-Dichloropropene	10.252	75	6846	2.821	ug/l #	1
55) 1,1,2-Trichloroethane	10.508	97	10296	6.920	ug/l #	18
67) Ethyl Benzene	11.599	91	626588	84.126	ug/l	98
68) m/p-Xylenes	11.703	106	436670	154.245	ug/l	96
69) o-Xylene	12.032	106	230685	83.100	ug/l	98
70) Styrene	12.050	104	134111	28.224	ug/l #	83
73) Isopropylbenzene	12.337	105	48362	7.606	ug/l	99
76) 1,2,3-Trichloropropane	12.739	75	1475	1.091	ug/l #	100
78) n-propylbenzene	12.678	91	65177	8.438	ug/l	100
79) 2-Chlorotoluene	12.739	91	21240	4.824	ug/l #	55
80) 1,3,5-Trimethylbenzene	12.819	105	205335	38.576	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.489	75	43990	73.262	ug/l #	11
82) 4-Chlorotoluene	12.819	91	22406	4.875	ug/l #	40
83) tert-Butylbenzene	13.123	119	57617	12.359	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.123	105	472276	88.675	ug/l	98
85) sec-Butylbenzene	13.123	105	472276	67.692	ug/l #	56
86) p-Isopropyltoluene	13.373	119	33486	5.746	ug/l	94
89) n-Butylbenzene	13.703	91	8975	1.626	ug/l #	64
90) Hexachloroethane	13.971	117	9730	8.651	ug/l #	8
92) 1,2-Dibromo-3-Chloropr...	14.367	75	7845	22.322	ug/l #	3

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
Data File : VY015764.D
Acq On : 29 Sep 2023 19:26
Operator : SY/MD
Sample : 04622-01
Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 30 01:17:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration

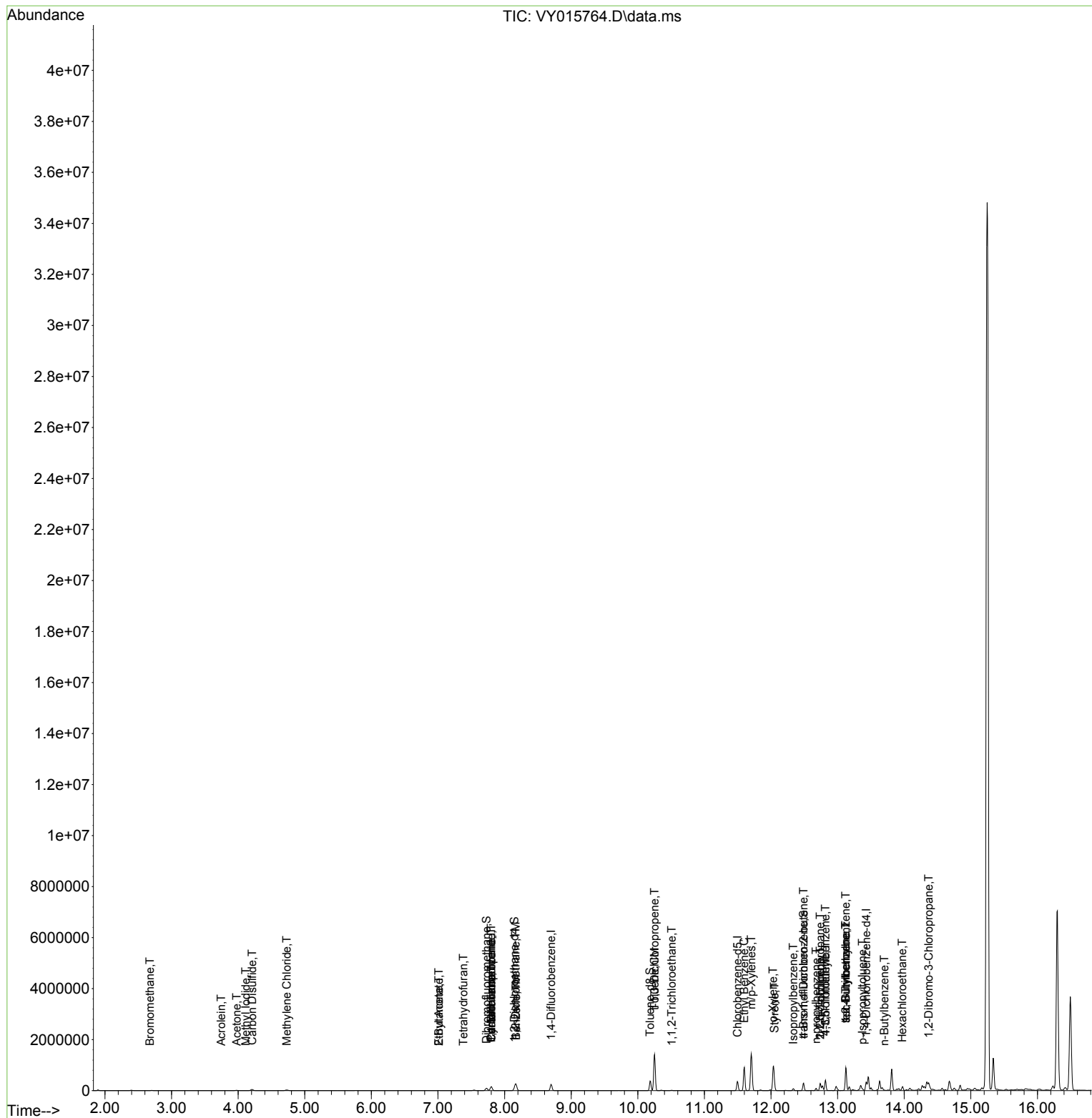
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

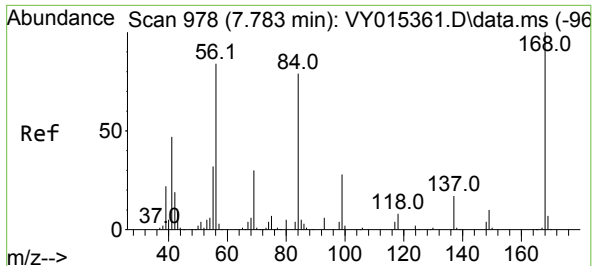
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
Data File : VY015764.D
Acq On : 29 Sep 2023 19:26
Operator : SY/MD
Sample : 04622-01
Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 30 01:17:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration

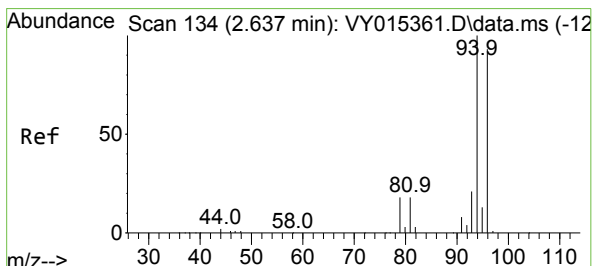
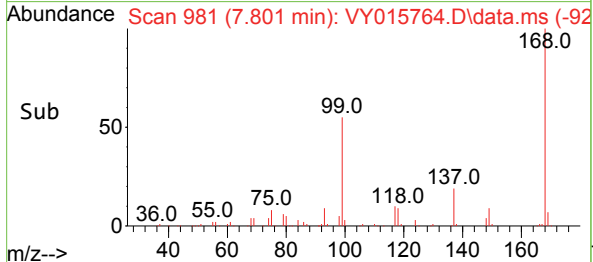
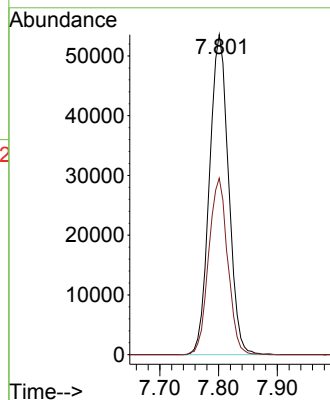
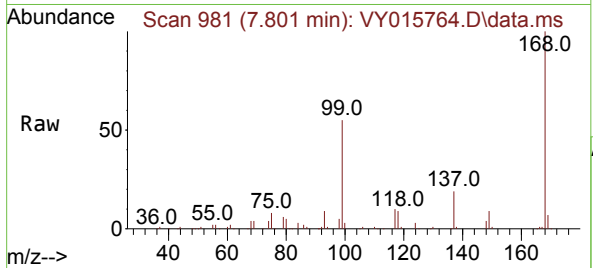




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

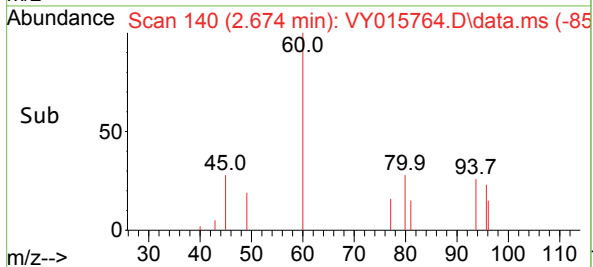
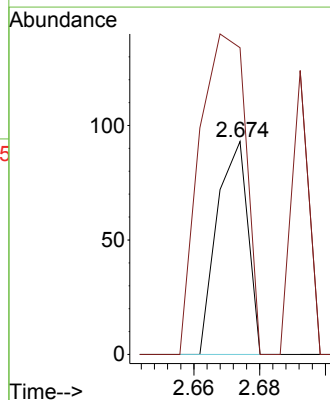
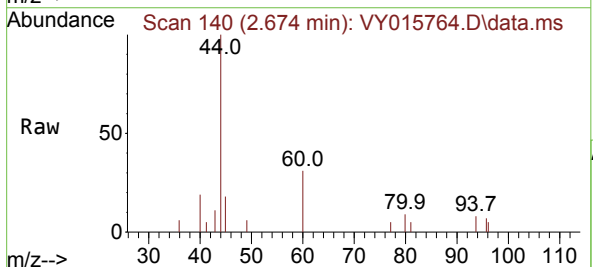
Instrument :
MSVOA_Y
ClientSampleId :

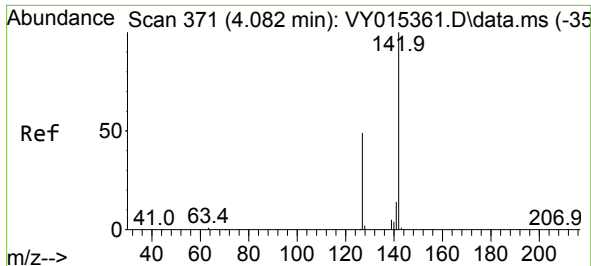
Tgt Ion:168 Resp: 120860
Ion Ratio Lower Upper
168 100
99 55.1 43.4 65.0



#5
Bromomethane
Concen: 2.607 ug/l
RT: 2.674 min Scan# 140
Delta R.T. 0.037 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

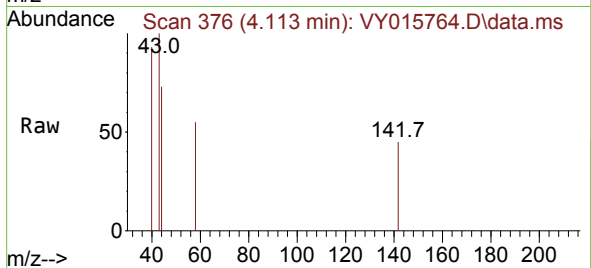
Tgt Ion: 94 Resp: 60
Ion Ratio Lower Upper
94 100
96 144.1 75.8 113.6#



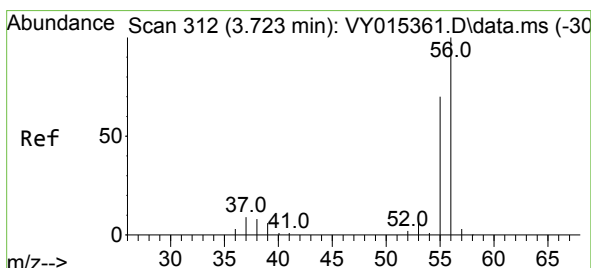
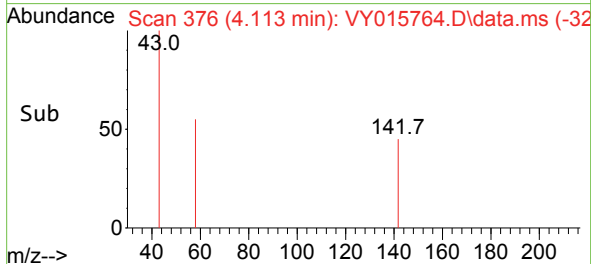
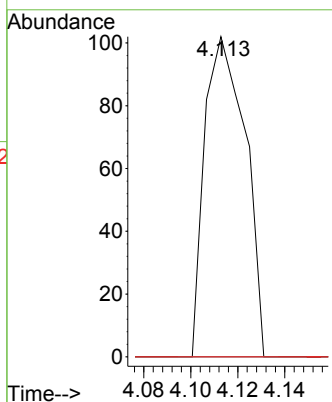


#10
Methyl Iodide
Concen: 2.811 ug/l
RT: 4.113 min Scan# 311
Delta R.T. 0.031 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

Instrument :
MSVOA_Y
ClientSampleId :

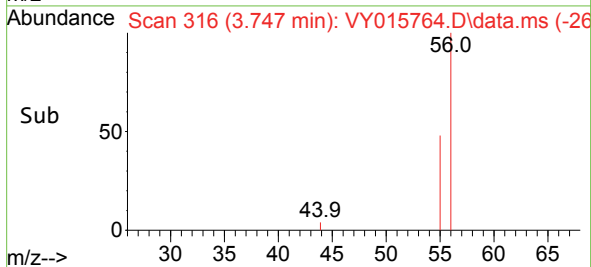
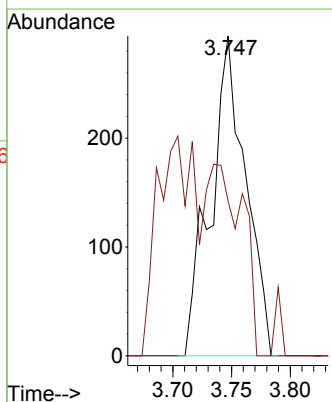
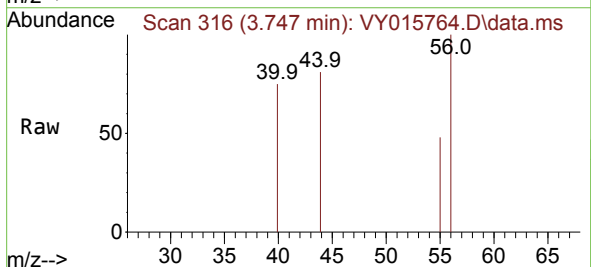


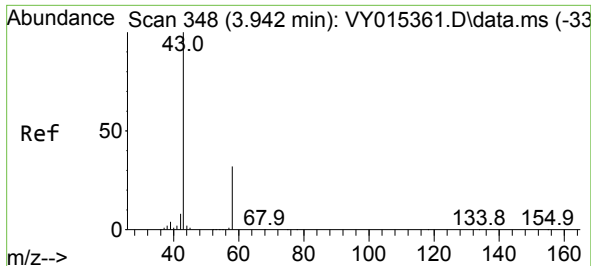
Tgt Ion:142 Resp: 123
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.8 17.8#



#13
Acrolein
Concen: 2.990 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.024 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

Tgt Ion: 56 Resp: 609
Ion Ratio Lower Upper
56 100
55 53.4 57.0 85.4#

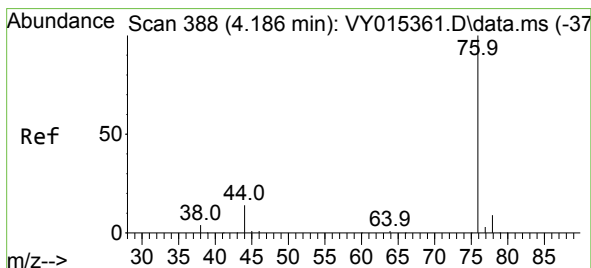
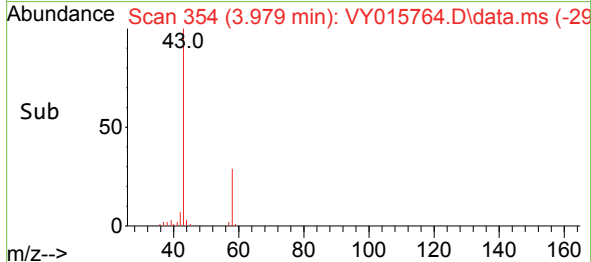
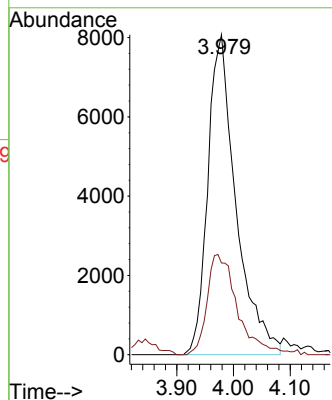
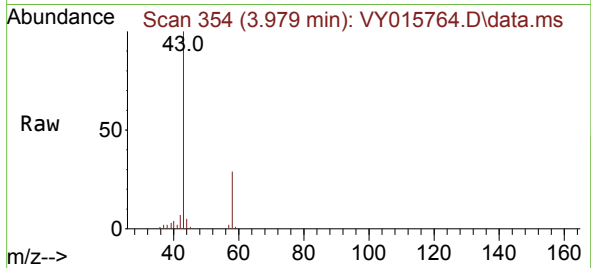




#16
Acetone
Concen: 39.144 ug/l
RT: 3.979 min Scan# 31
Delta R.T. 0.037 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

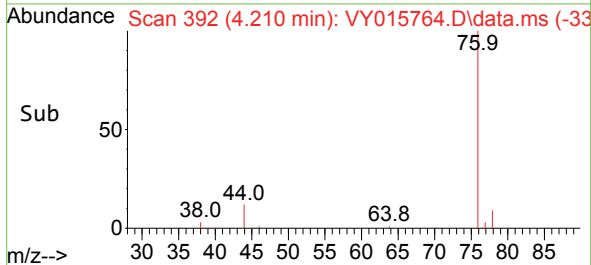
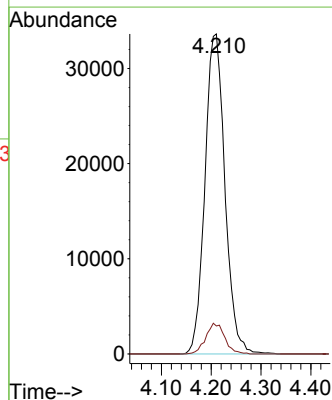
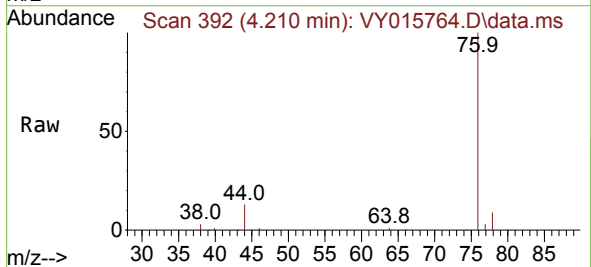
Instrument :
MSVOA_Y
ClientSampleId :

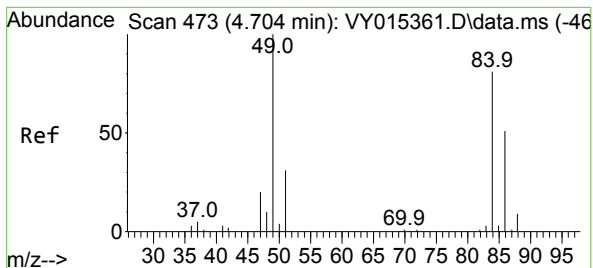
Tgt Ion: 43 Resp: 27857
Ion Ratio Lower Upper
43 100
58 28.7 22.7 34.1



#17
Carbon Disulfide
Concen: 45.350 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.024 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

Tgt Ion: 76 Resp: 93676
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4





#20

Methylene Chloride

Concen: 9.052 ug/l

RT: 4.729 min Scan# 41

Delta R.T. 0.025 min

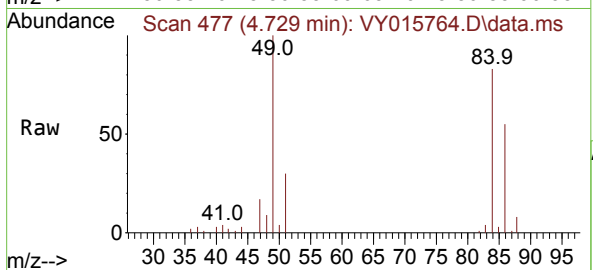
Lab File: VY015764.D

Acq: 29 Sep 2023 19:26

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 84 Resp: 20286

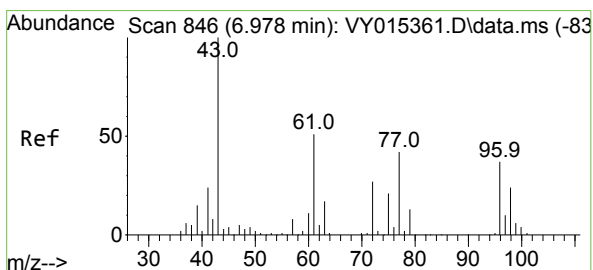
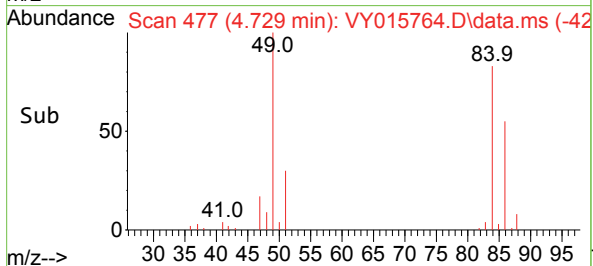
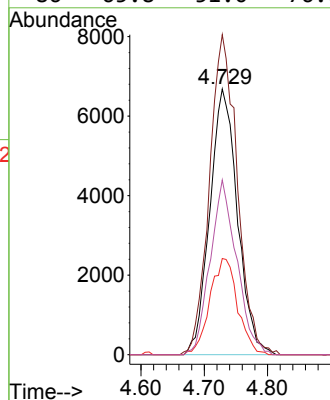
Ion Ratio Lower Upper

84 100

49 120.4 106.9 160.3

51 36.2 33.2 49.8

86 65.8 51.0 76.6



#25

2-Butanone

Concen: 9.890 ug/l

RT: 7.015 min Scan# 852

Delta R.T. 0.037 min

Lab File: VY015764.D

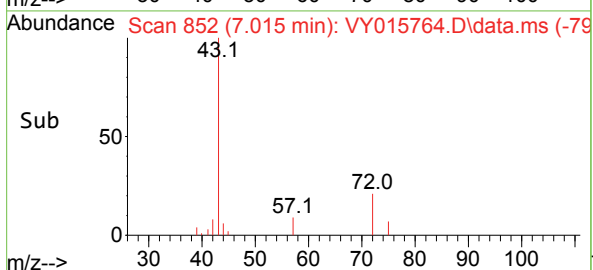
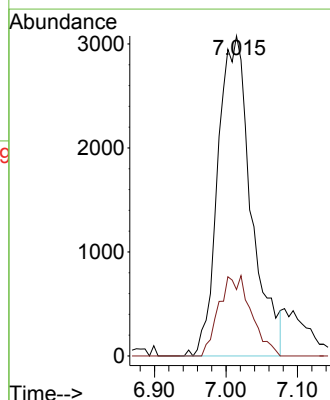
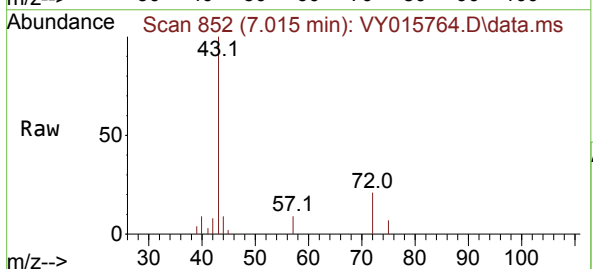
Acq: 29 Sep 2023 19:26

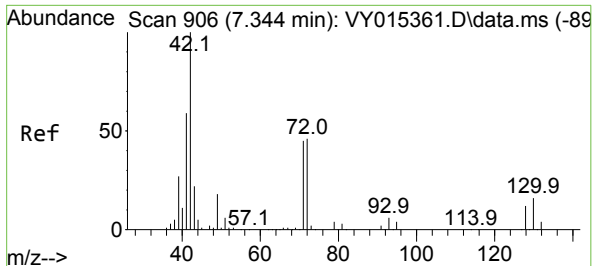
Tgt Ion: 43 Resp: 9948

Ion Ratio Lower Upper

43 100

72 20.8 20.5 30.7





#29

Tetrahydrofuran

Concen: 1.606 ug/l

RT: 7.380 min Scan# 912

Delta R.T. 0.036 min

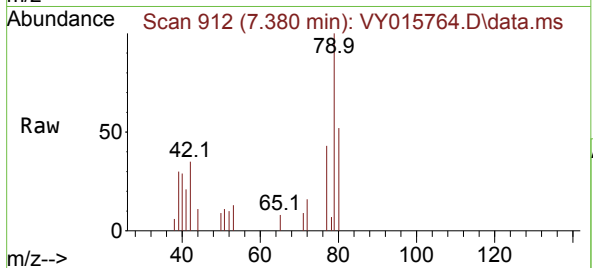
Lab File: VY015764.D

Acq: 29 Sep 2023 19:26

Instrument :

MSVOA_Y

ClientSampleId :



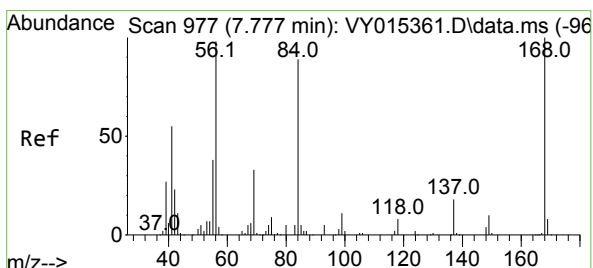
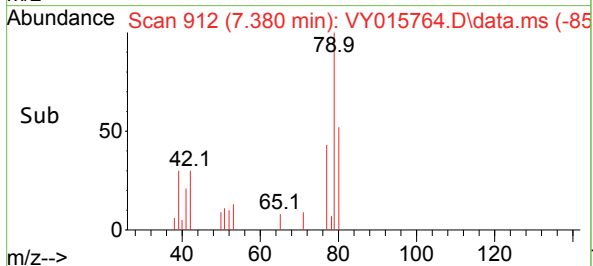
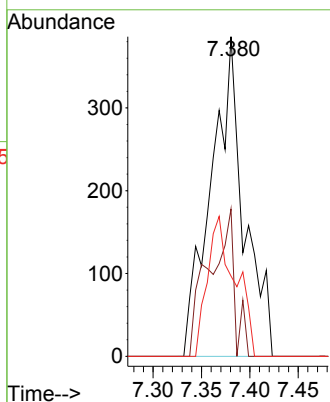
Tgt Ion: 42 Resp: 913

Ion Ratio Lower Upper

42 100

72 35.6 32.8 49.2

71 36.9 31.0 46.4



#31

Cyclohexane

Concen: 1.468 ug/l

RT: 7.801 min Scan# 981

Delta R.T. 0.018 min

Lab File: VY015764.D

Acq: 29 Sep 2023 19:26

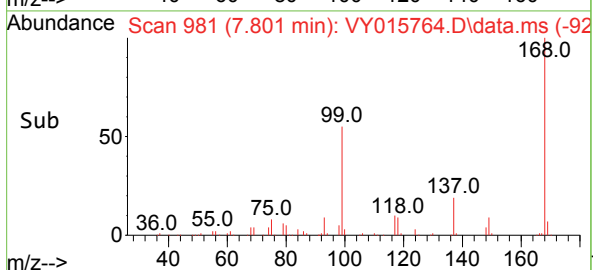
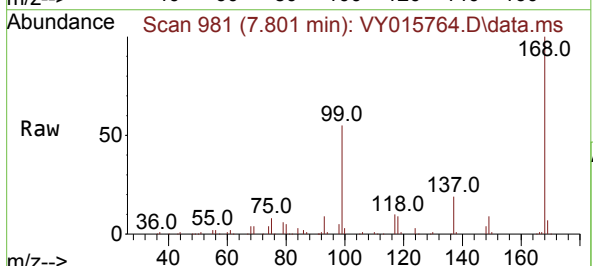
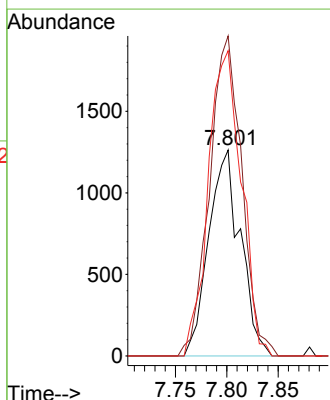
Tgt Ion: 56 Resp: 2705

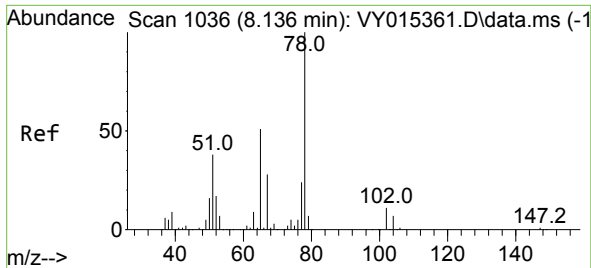
Ion Ratio Lower Upper

56 100

69 155.3 27.8 41.6#

84 148.2 66.4 99.6#

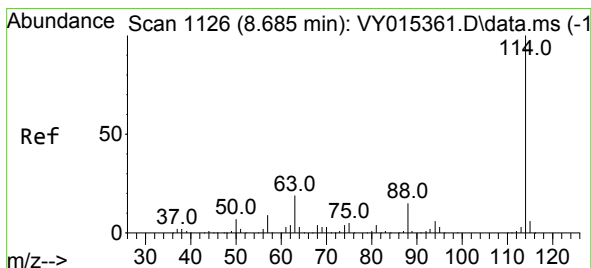
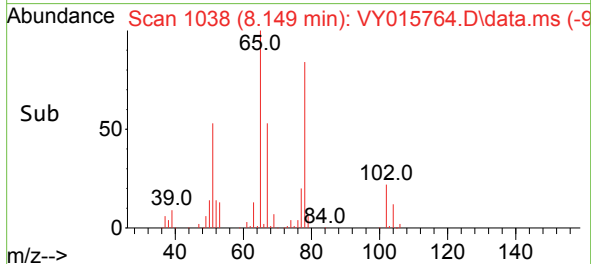
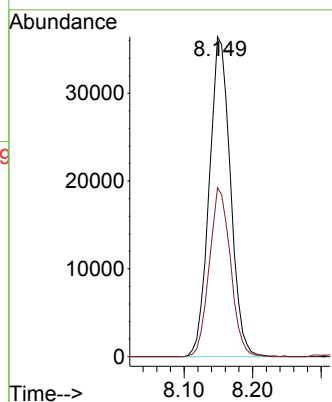
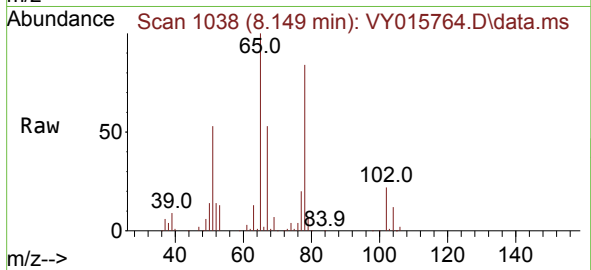




#33
 1,2-Dichloroethane-d4
 Concen: 58.761 ug/l
 RT: 8.149 min Scan# 110
 Delta R.T. 0.013 min
 Lab File: VY015764.D
 Acq: 29 Sep 2023 19:26

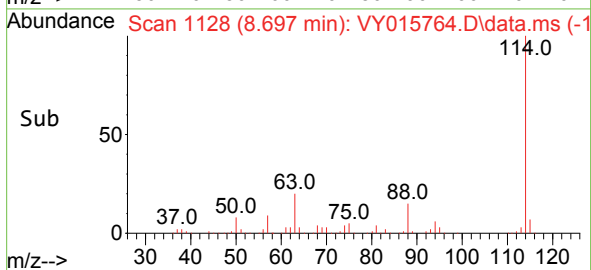
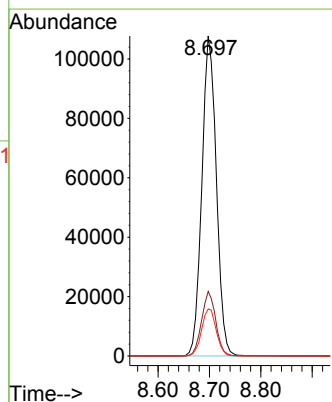
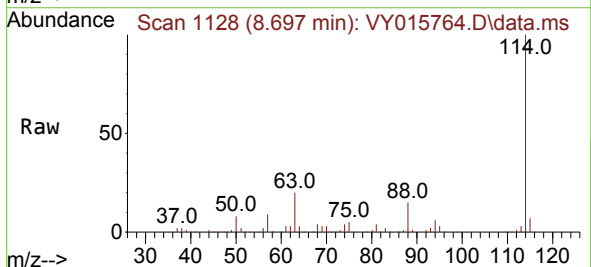
Instrument :
 MSVOA_Y
 ClientSampleId :

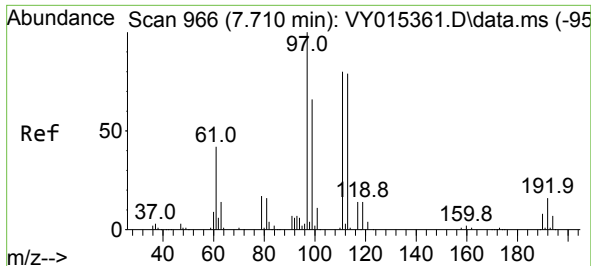
Tgt Ion: 65 Resp: 78140
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.012 min
 Lab File: VY015764.D
 Acq: 29 Sep 2023 19:26

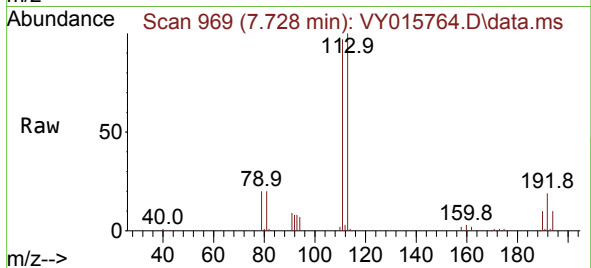
Tgt Ion:114 Resp: 210875
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.4
 88 14.7 0.0 30.6



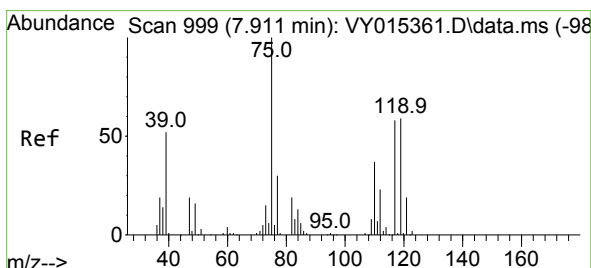
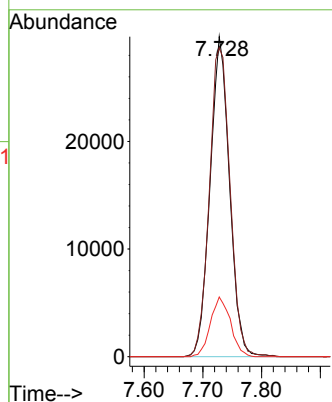
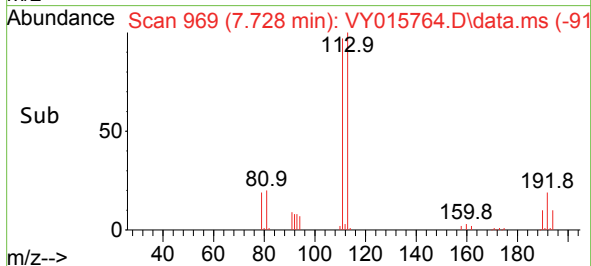


#35
Dibromofluoromethane
Concen: 54.114 ug/l
RT: 7.728 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

Instrument :
MSVOA_Y
ClientSampleId :

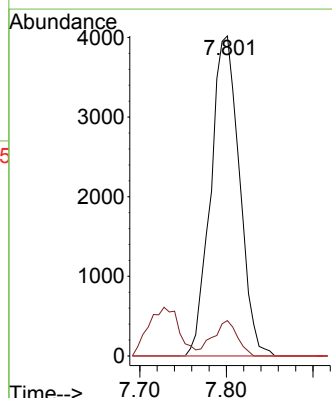
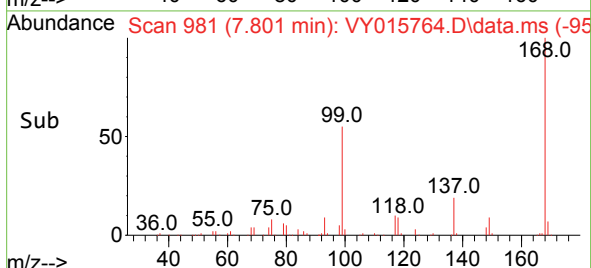
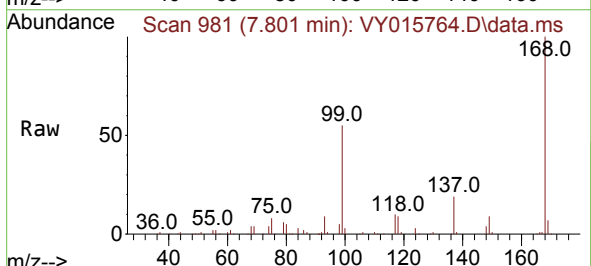


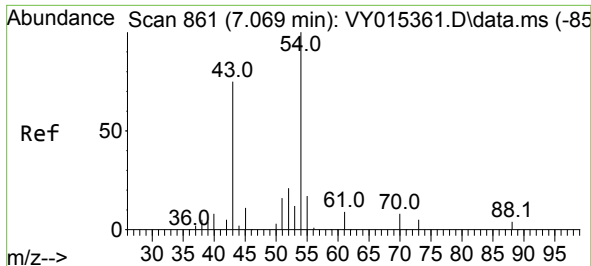
Tgt Ion:113 Resp: 68301
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.963 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

Tgt Ion: 75 Resp: 9262
Ion Ratio Lower Upper
75 100
110 9.4 17.8 53.5#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 5.344 ug/l

RT: 7.015 min Scan# 81

Delta R.T. -0.048 min

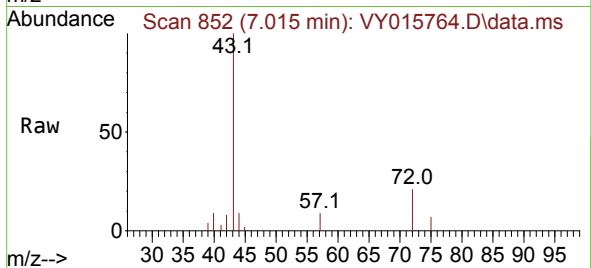
Lab File: VY015764.D

Acq: 29 Sep 2023 19:26

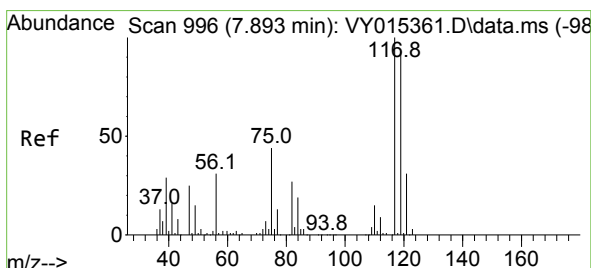
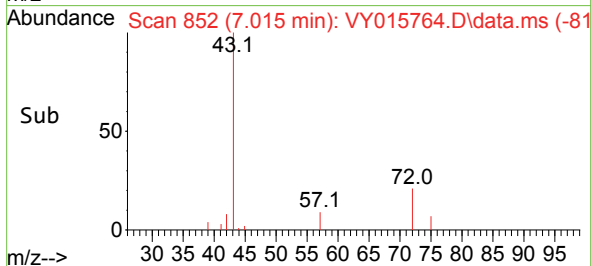
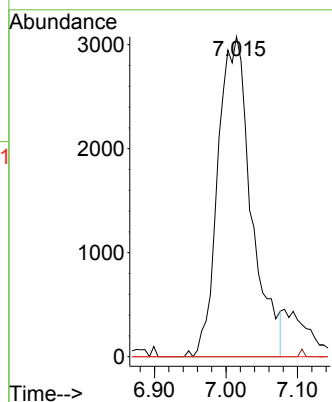
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	9948
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.1	15.1#
70	0.0	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 5.952 ug/l

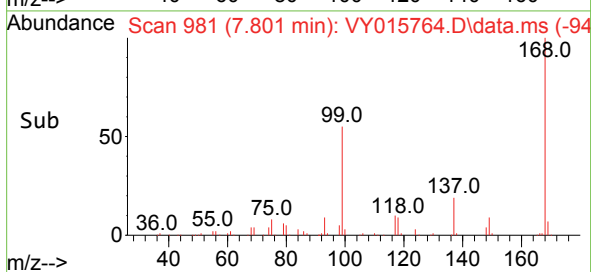
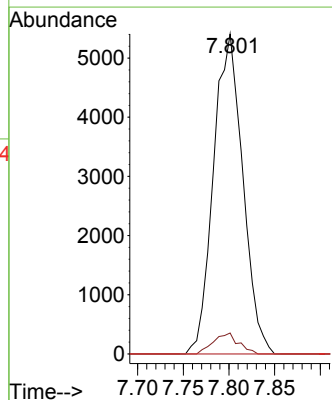
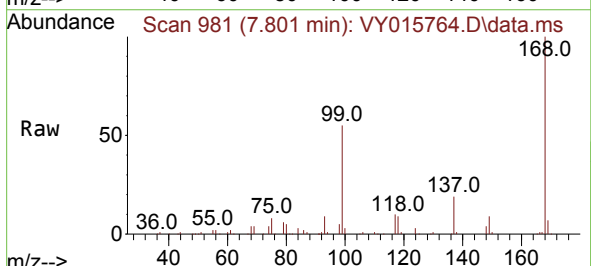
RT: 7.801 min Scan# 981

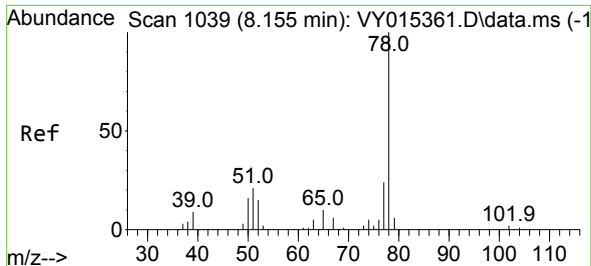
Delta R.T. -0.092 min

Lab File: VY015764.D

Acq: 29 Sep 2023 19:26

Tgt Ion:	117	Resp:	12056
Ion	Ratio	Lower	Upper
117	100		
119	6.5	76.4	114.6#
121	0.0	25.8	38.6#

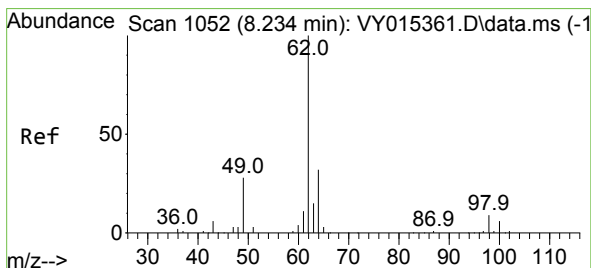
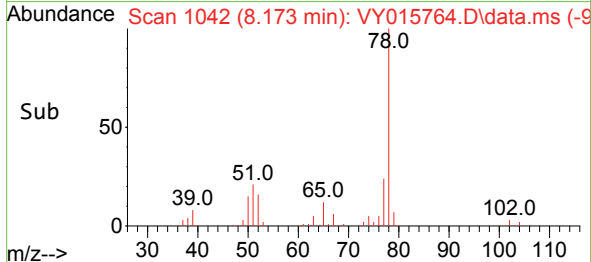
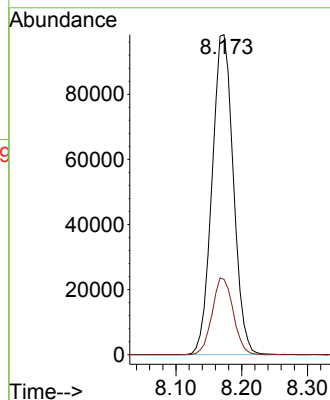
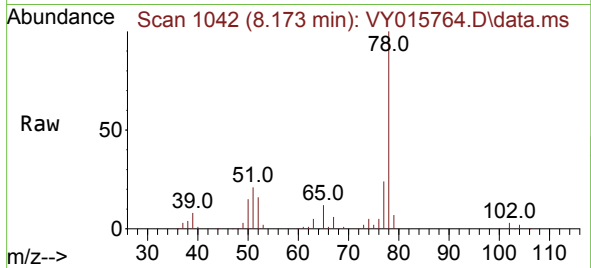




#40
Benzene
Concen: 38.961 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.024 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

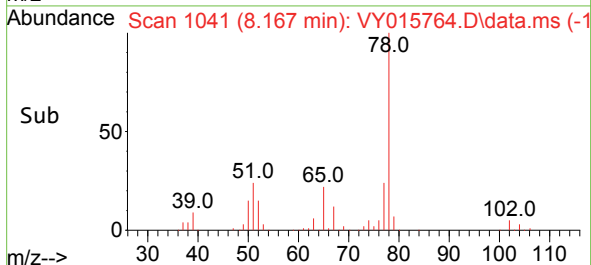
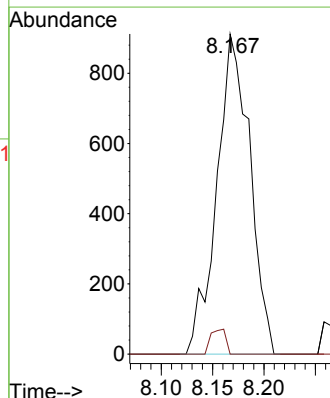
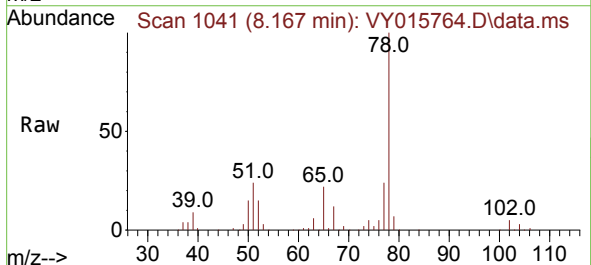
Instrument :
MSVOA_Y
ClientSampleId :

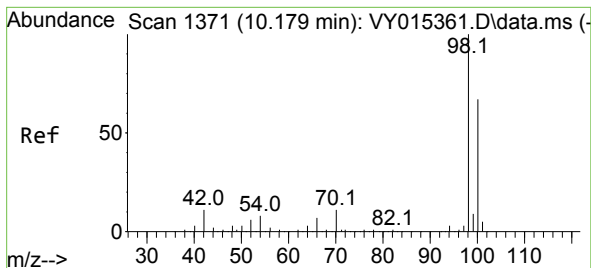
Tgt Ion: 78 Resp: 221729
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6



#42
1,2-Dichloroethane
Concen: 1.048 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.067 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

Tgt Ion: 62 Resp: 2043
Ion Ratio Lower Upper
62 100
98 3.5 0.0 15.8





#50

Toluene-d8

Concen: 58.415 ug/l

RT: 10.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015764.D

Acq: 29 Sep 2023 19:26

Instrument :

MSVOA_Y

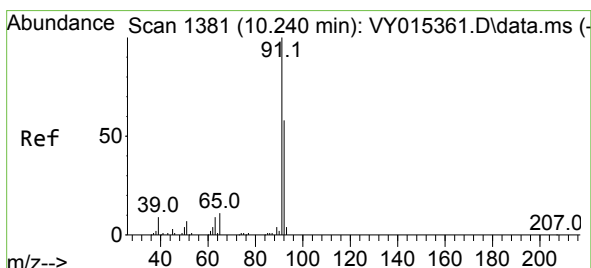
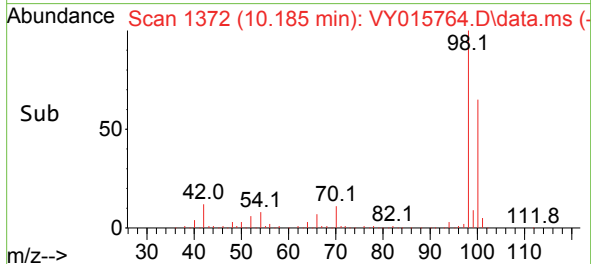
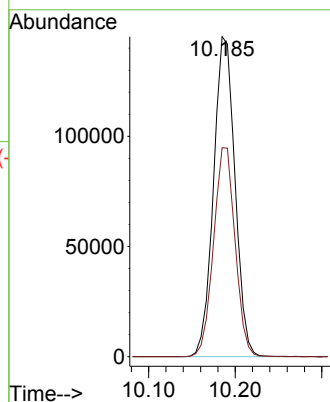
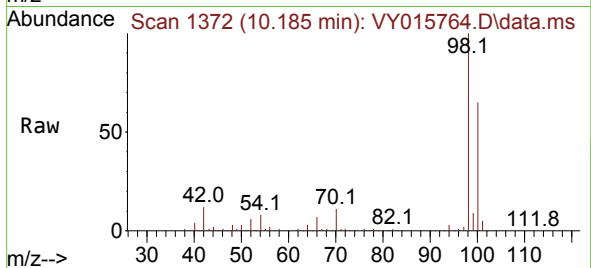
ClientSampleId :

Tgt Ion: 98 Resp: 249987

Ion Ratio Lower Upper

98 100

100 65.6 50.1 75.1



#52

Toluene

Concen: 160.261 ug/l

RT: 10.252 min Scan# 1383

Delta R.T. 0.012 min

Lab File: VY015764.D

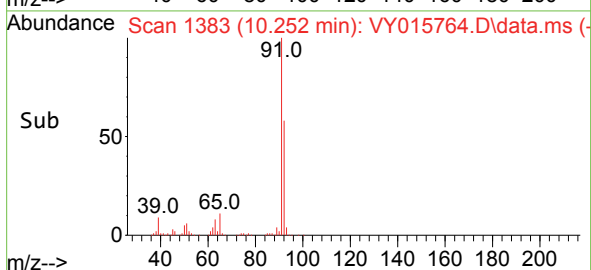
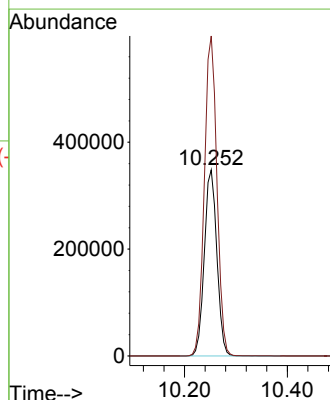
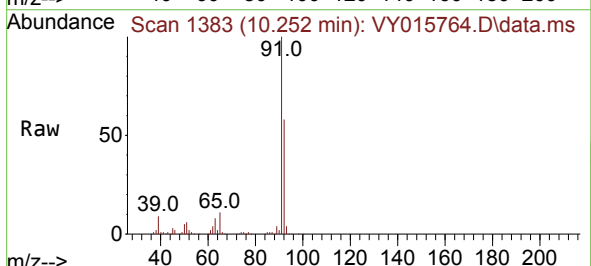
Acq: 29 Sep 2023 19:26

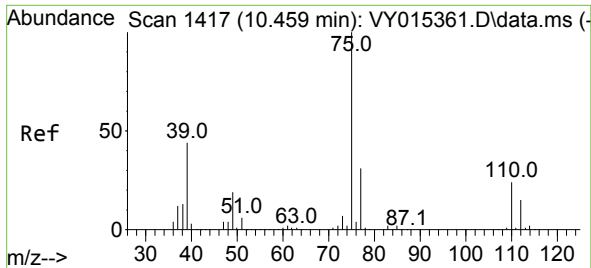
Tgt Ion: 92 Resp: 587994

Ion Ratio Lower Upper

92 100

91 171.9 143.8 215.6

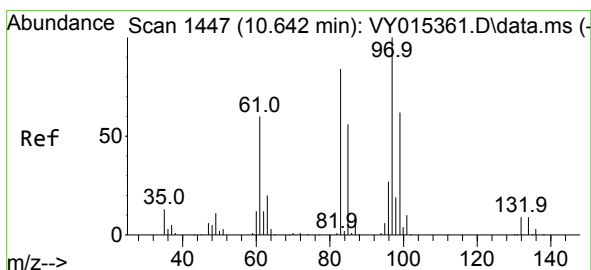
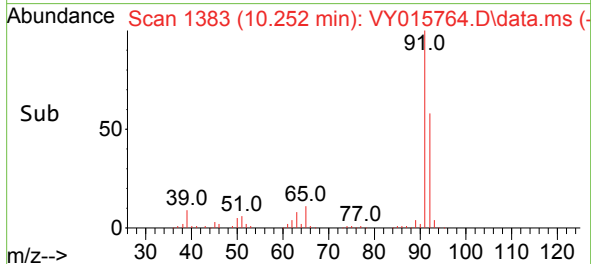
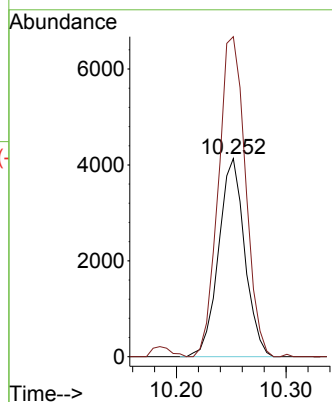
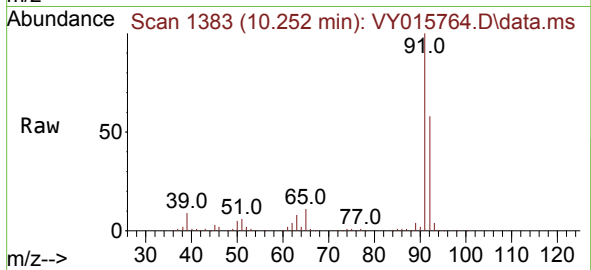




#53
t-1,3-Dichloropropene
Concen: 2.821 ug/l
RT: 10.252 min Scan# 11
Delta R.T. -0.207 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

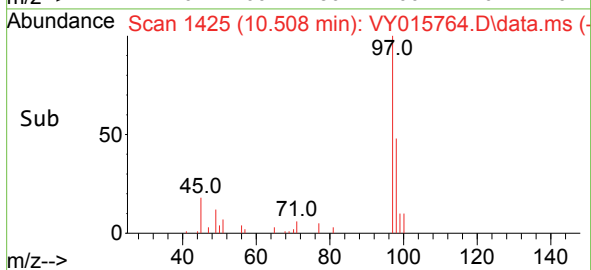
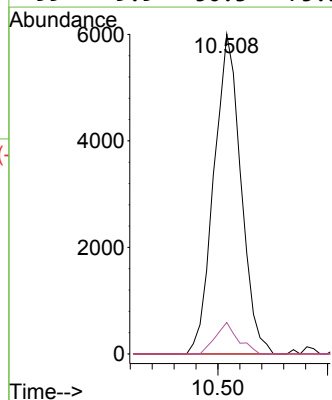
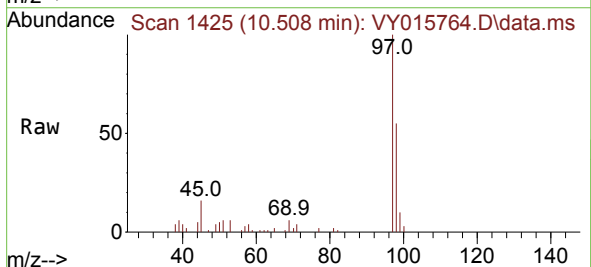
Instrument :
MSVOA_Y
ClientSampleId :

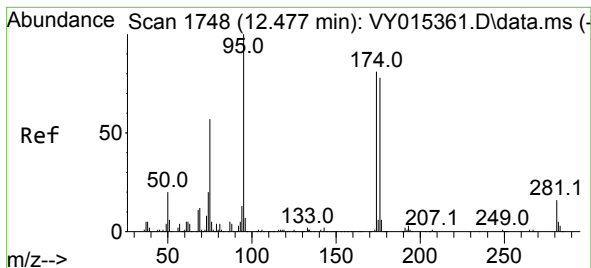
Tgt Ion: 75 Resp: 6846
Ion Ratio Lower Upper
75 100
77 161.5 25.0 37.4#



#55
1,1,2-Trichloroethane
Concen: 6.920 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.134 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

Tgt Ion: 97 Resp: 10296
Ion Ratio Lower Upper
97 100
83 0.0 72.0 108.0#
85 0.0 45.4 68.0#
99 9.9 50.3 75.5#

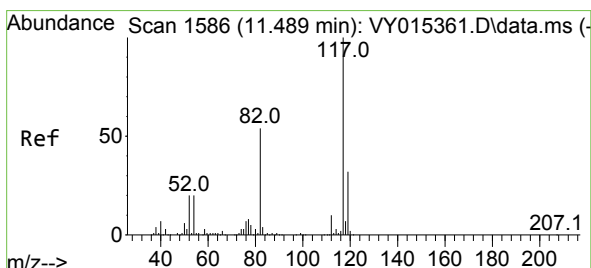
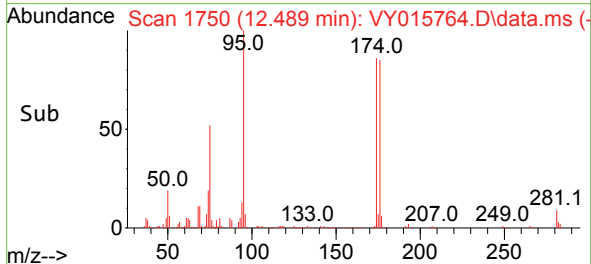
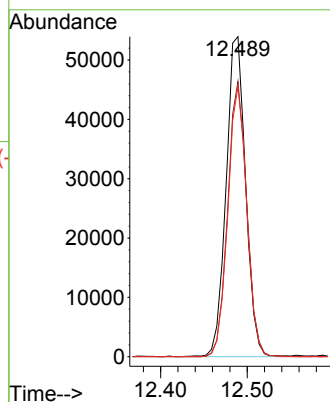
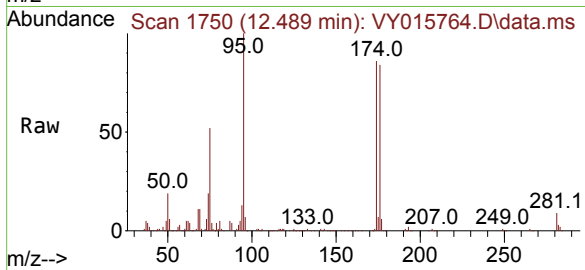




#62
4-Bromofluorobenzene
Concen: 50.257 ug/l
RT: 12.489 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

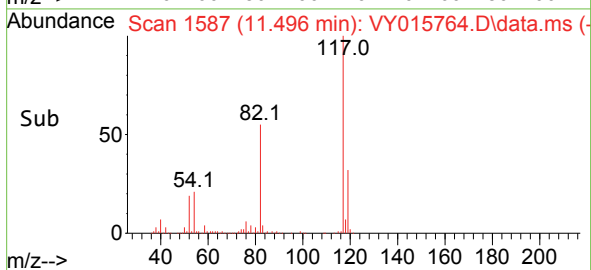
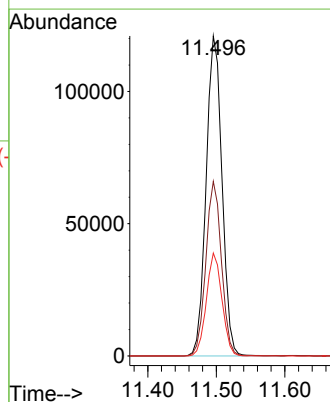
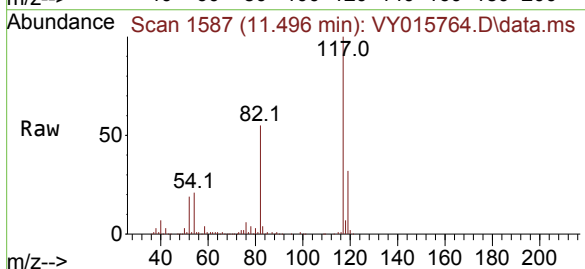
Instrument :
MSVOA_Y
ClientSampleId :

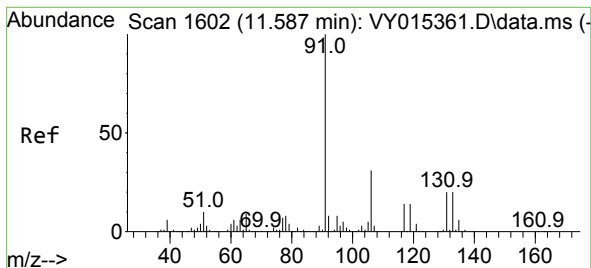
Tgt Ion: 95 Resp: 84403
Ion Ratio Lower Upper
95 100
174 83.6 0.0 178.2
176 81.9 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

Tgt Ion: 117 Resp: 195223
Ion Ratio Lower Upper
117 100
82 54.5 43.4 65.0
119 32.1 26.3 39.5





#67

Ethyl Benzene

Concen: 84.126 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.012 min

Lab File: VY015764.D

Acq: 29 Sep 2023 19:26

Instrument :

MSVOA_Y

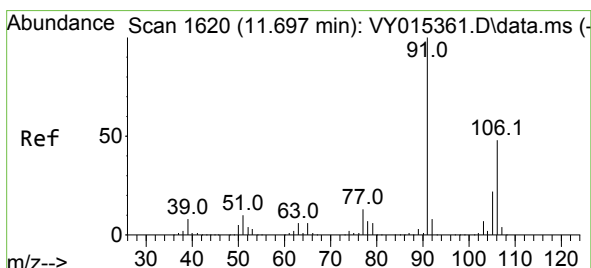
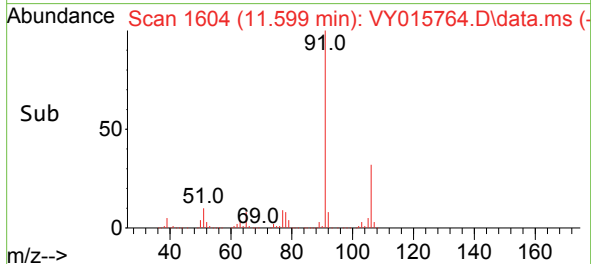
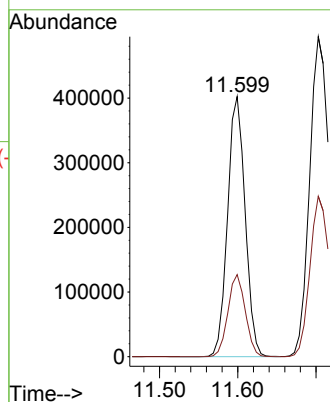
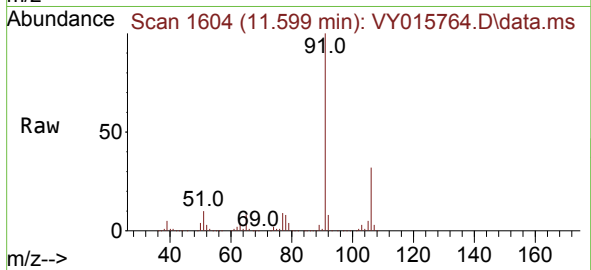
ClientSampleId :

Tgt Ion: 91 Resp: 626588

Ion Ratio Lower Upper

91 100

106 31.5 24.6 36.8



#68

m/p-Xylenes

Concen: 154.245 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY015764.D

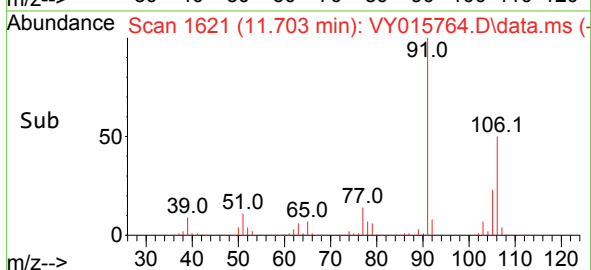
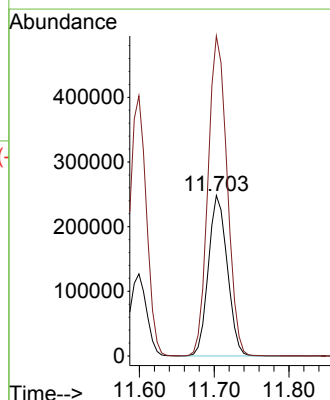
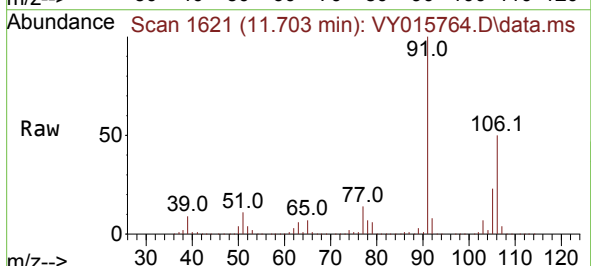
Acq: 29 Sep 2023 19:26

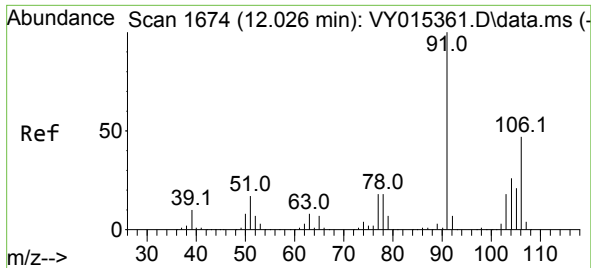
Tgt Ion:106 Resp: 436670

Ion Ratio Lower Upper

106 100

91 201.5 166.1 249.1

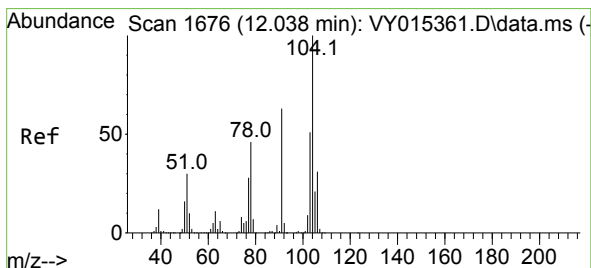
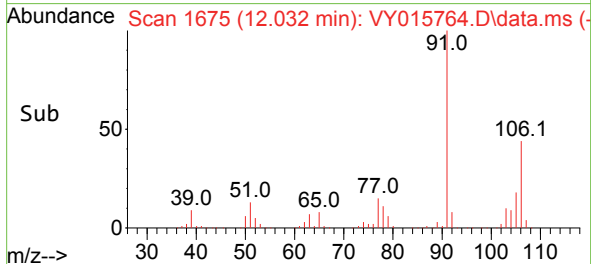
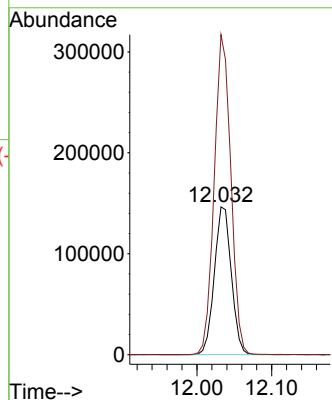
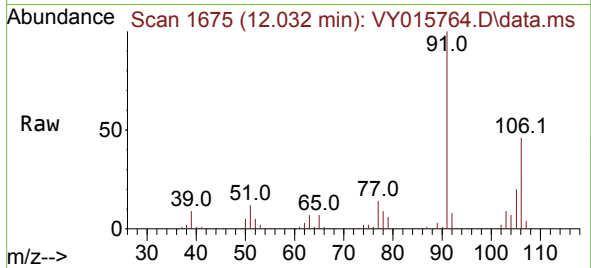




#69
o-Xylene
Concen: 83.100 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

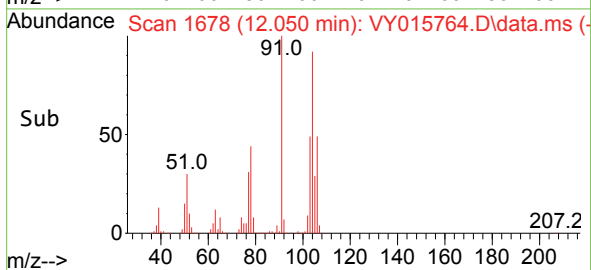
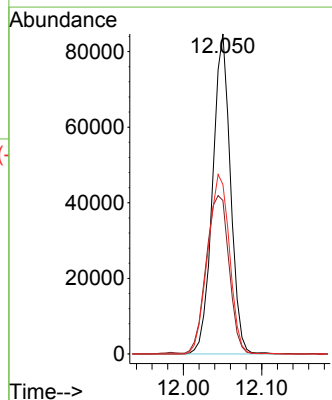
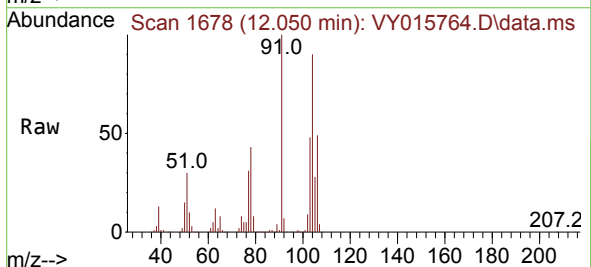
Instrument :
MSVOA_Y
ClientSampleId :

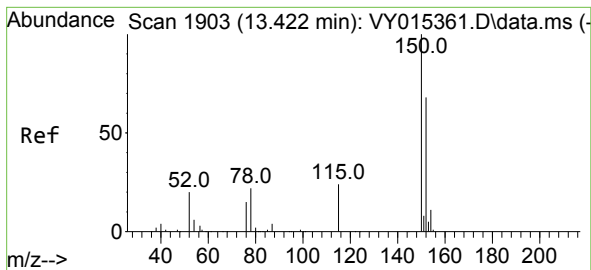
Tgt Ion:106 Resp: 230685
Ion Ratio Lower Upper
106 100
91 212.7 108.1 324.3



#70
Styrene
Concen: 28.224 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

Tgt Ion:104 Resp: 134111
Ion Ratio Lower Upper
104 100
78 63.7 41.5 62.3#
103 68.3 44.6 67.0#

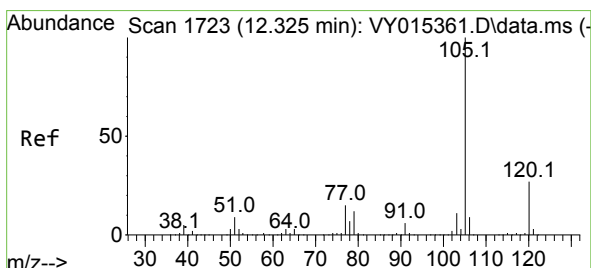
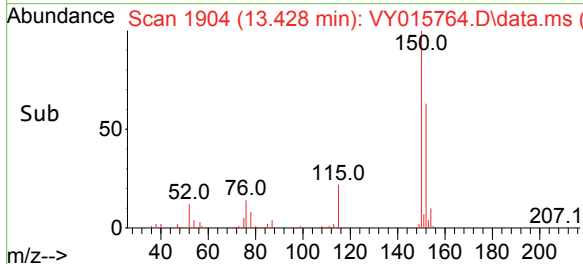
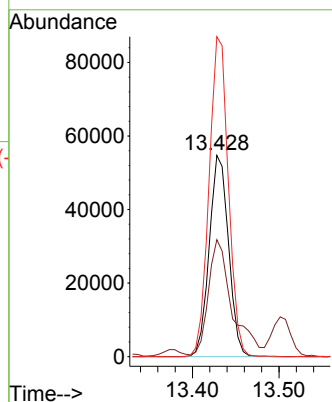
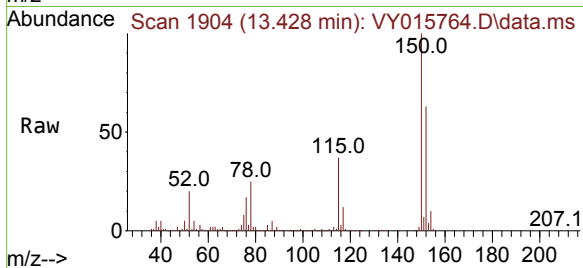




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY015764.D
 Acq: 29 Sep 2023 19:26

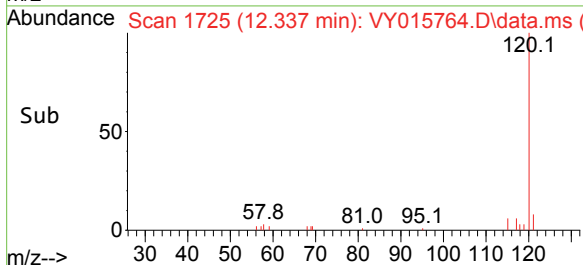
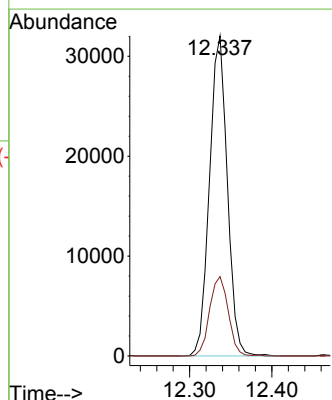
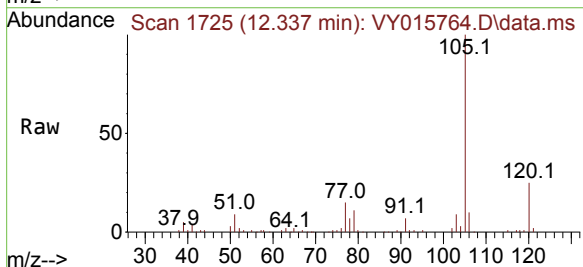
Instrument :
 MSVOA_Y
 ClientSampleId :

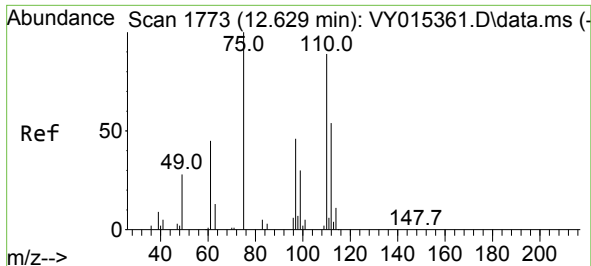
Tgt Ion:152 Resp: 84757
 Ion Ratio Lower Upper
 152 100
 115 69.4 28.8 86.5
 150 159.0 0.0 348.8



#73
 Isopropylbenzene
 Concen: 7.606 ug/l
 RT: 12.337 min Scan# 1725
 Delta R.T. 0.012 min
 Lab File: VY015764.D
 Acq: 29 Sep 2023 19:26

Tgt Ion:105 Resp: 48362
 Ion Ratio Lower Upper
 105 100
 120 26.0 13.3 39.9

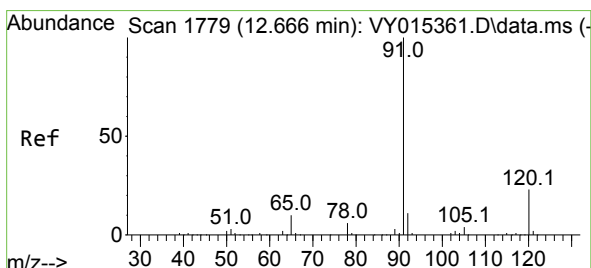
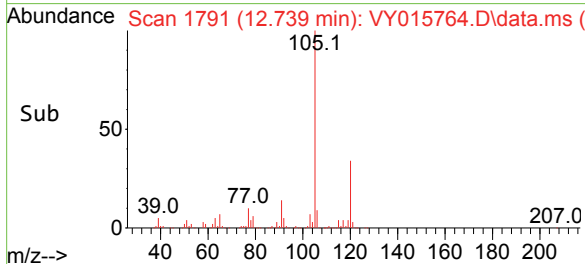
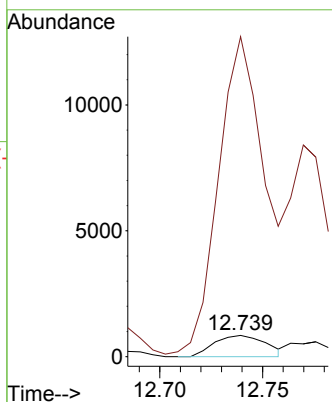
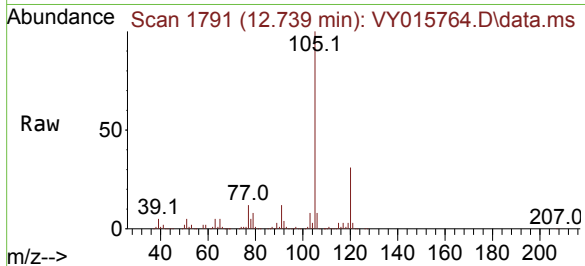




#76
1,2,3-Trichloropropane
Concen: 1.091 ug/l
RT: 12.739 min Scan# 1781
Delta R.T. 0.110 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

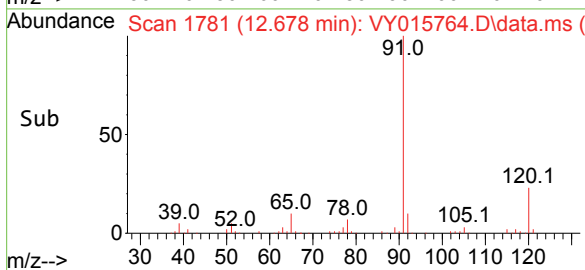
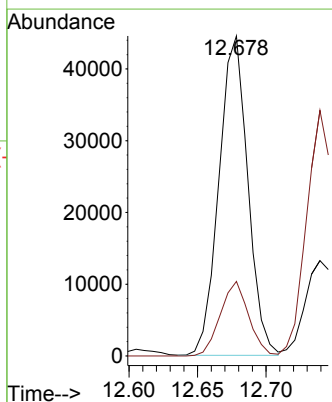
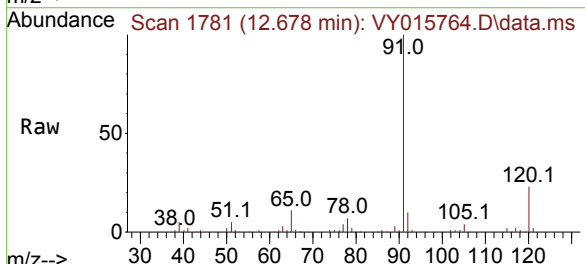
Instrument :
MSVOA_Y
ClientSampleId :

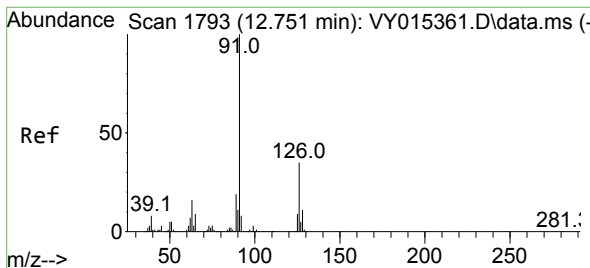
Tgt Ion: 75 Resp: 1475
Ion Ratio Lower Upper
75 100
77 1335.5 0.0 0.0#



#78
n-propylbenzene
Concen: 8.438 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.012 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

Tgt Ion: 91 Resp: 65177
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4

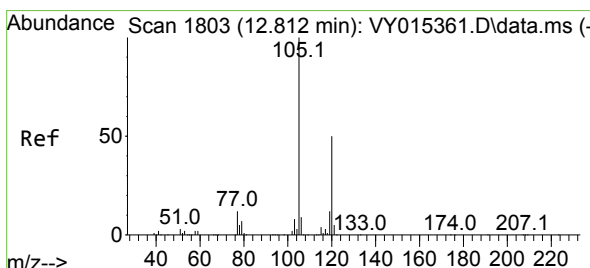
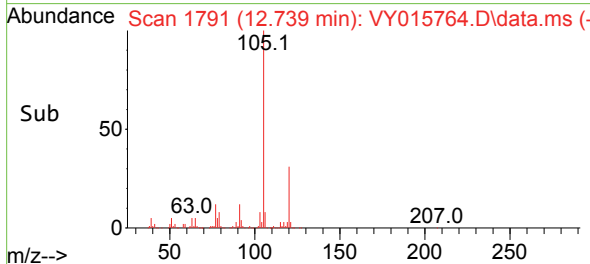
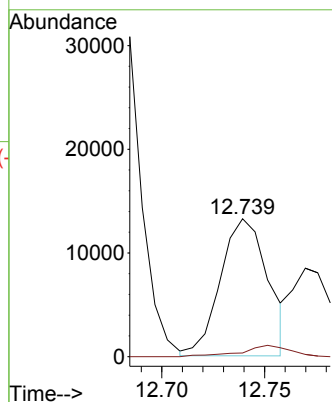
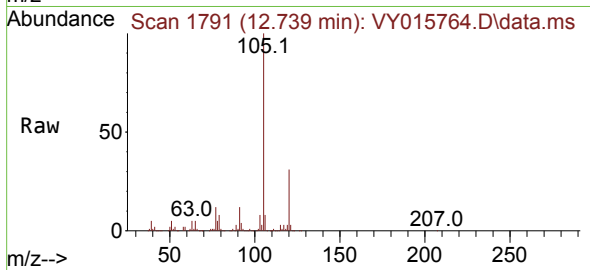




#79
2-Chlorotoluene
Concen: 4.824 ug/l
RT: 12.739 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

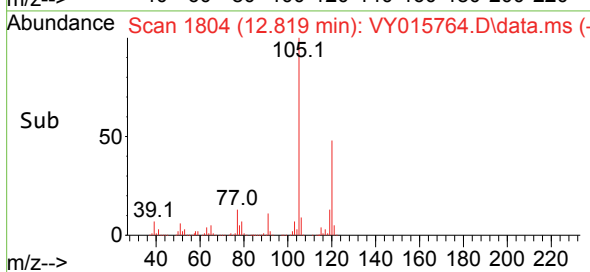
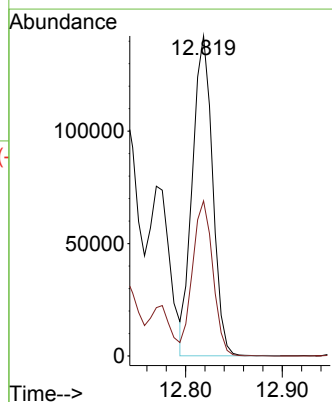
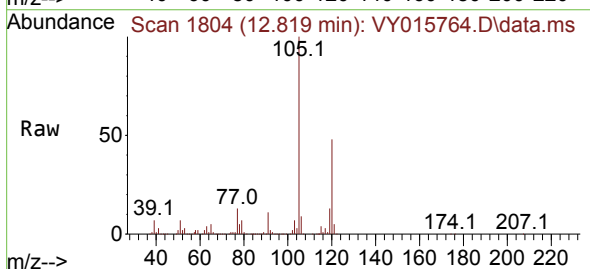
Instrument :
MSVOA_Y
ClientSampleId :

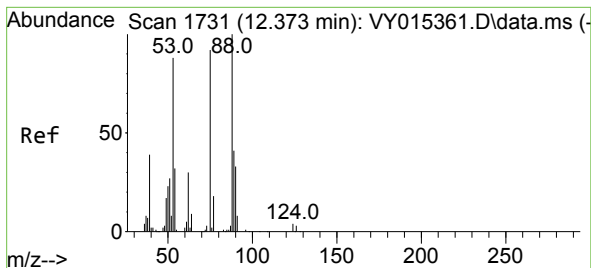
Tgt Ion: 91 Resp: 21240
Ion Ratio Lower Upper
91 100
126 8.3 17.3 51.7#



#80
1,3,5-Trimethylbenzene
Concen: 38.576 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

Tgt Ion:105 Resp: 205335
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.7

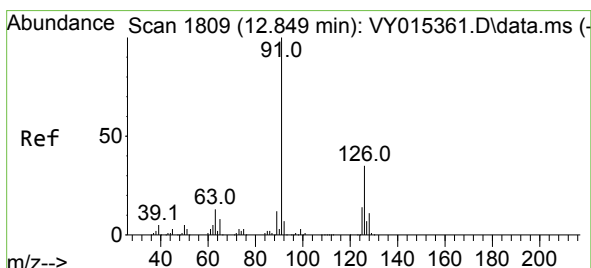
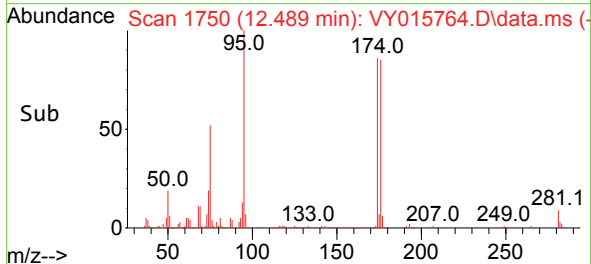
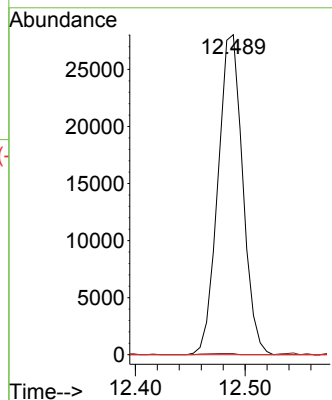
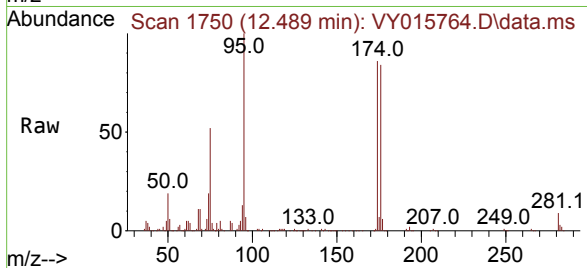




#81
trans-1,4-Dichloro-2-butene
Concen: 73.262 ug/l
RT: 12.489 min Scan# 11
Delta R.T. 0.109 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

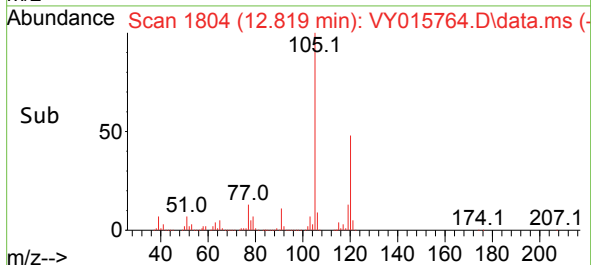
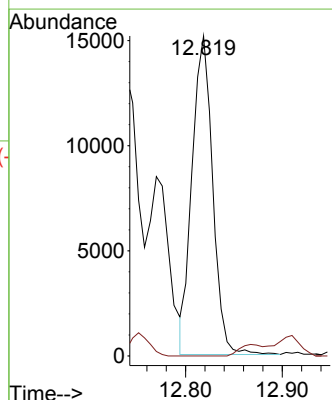
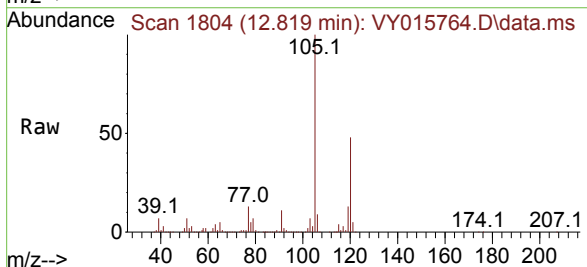
Instrument :
MSVOA_Y
ClientSampleId :

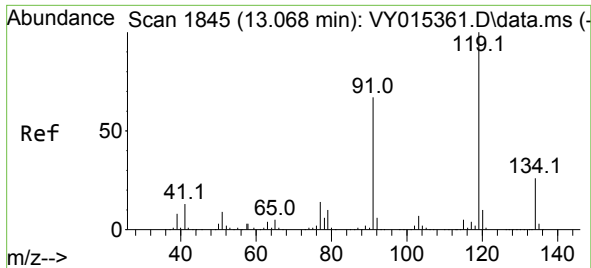
Tgt Ion: 75 Resp: 43990
Ion Ratio Lower Upper
75 100
53 0.4 77.8 116.8#
89 0.0 37.4 56.0#



#82
4-Chlorotoluene
Concen: 4.875 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.030 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

Tgt Ion: 91 Resp: 22406
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

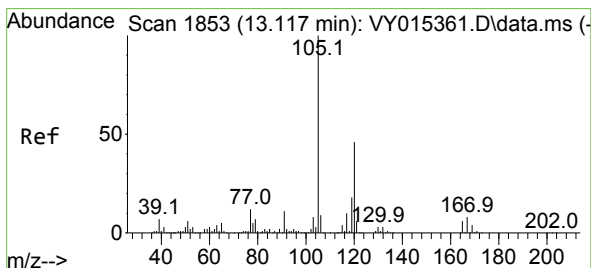
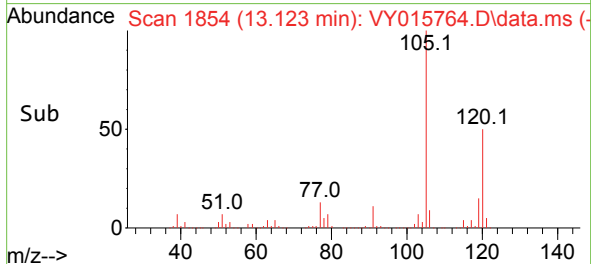
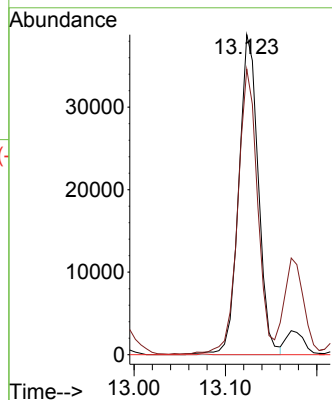
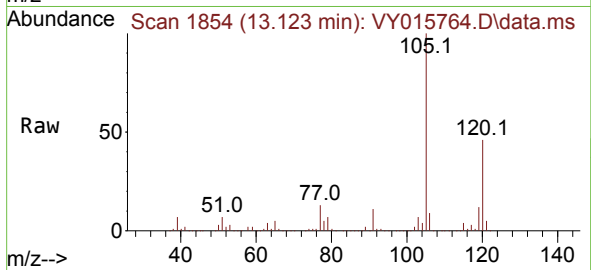




#83
tert-Butylbenzene
Concen: 12.359 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.048 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

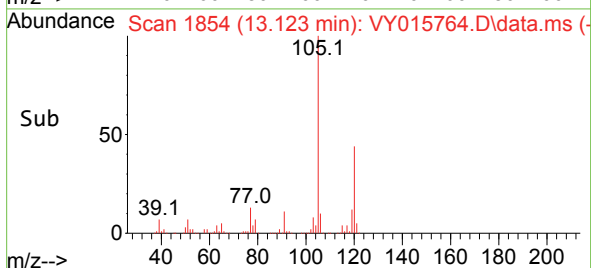
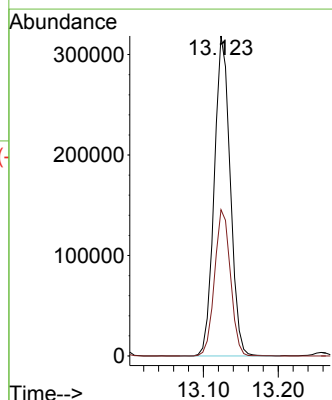
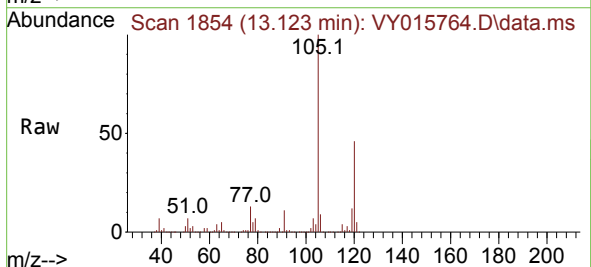
Instrument :
MSVOA_Y
ClientSampleId :

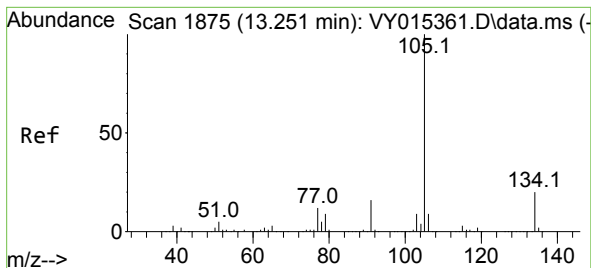
Tgt Ion:119 Resp: 57617
Ion Ratio Lower Upper
119 100
91 90.5 32.9 98.6
134 0.0 13.0 38.9#



#84
1,2,4-Trimethylbenzene
Concen: 88.675 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

Tgt Ion:105 Resp: 472276
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 67.692 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.128 min

Lab File: VY015764.D

Acq: 29 Sep 2023 19:26

Instrument :

MSVOA_Y

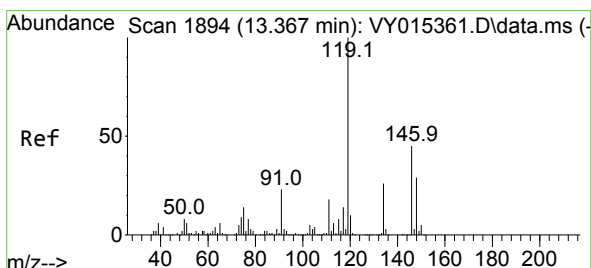
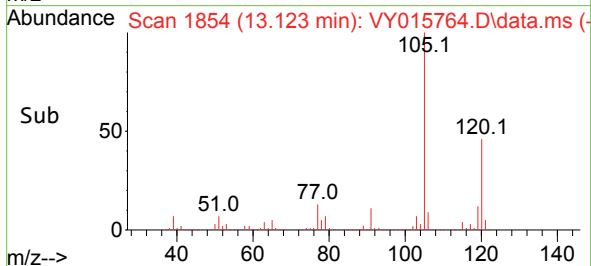
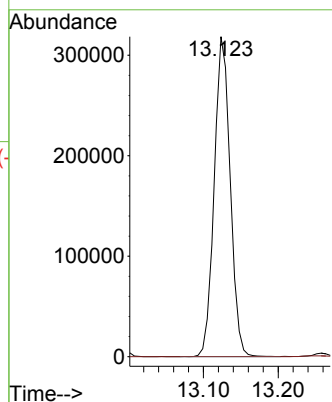
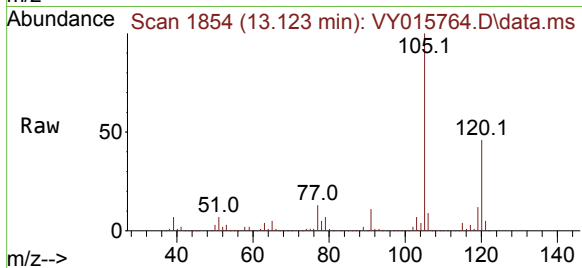
ClientSampleId :

Tgt Ion:105 Resp: 472276

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.6#



#86

p-Isopropyltoluene

Concen: 5.746 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY015764.D

Acq: 29 Sep 2023 19:26

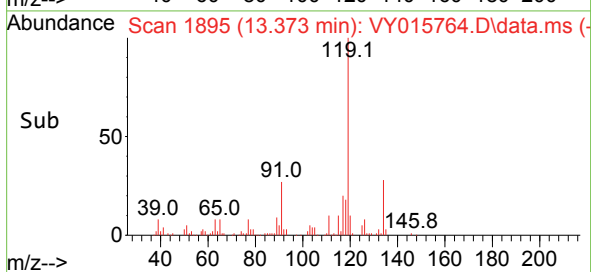
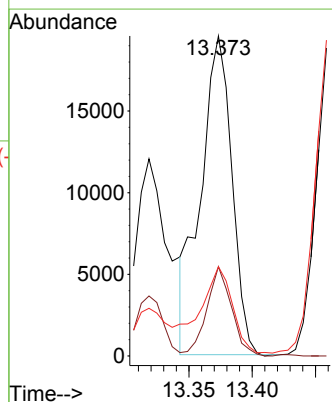
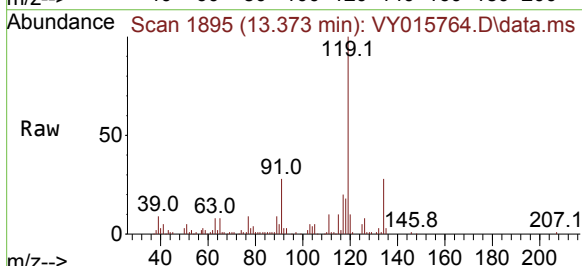
Tgt Ion:119 Resp: 33486

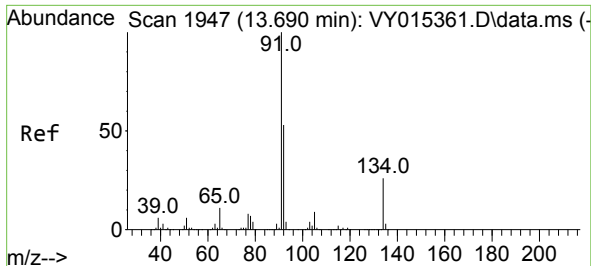
Ion Ratio Lower Upper

119 100

134 22.2 13.3 39.8

91 26.9 12.4 37.4





#89

n-Butylbenzene

Concen: 1.626 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VY015764.D

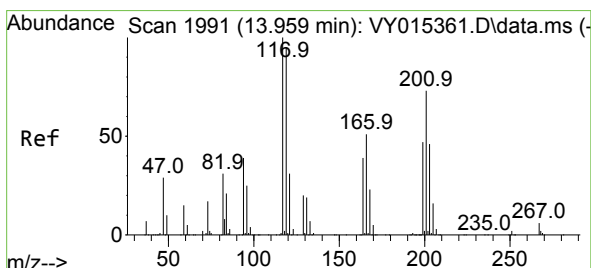
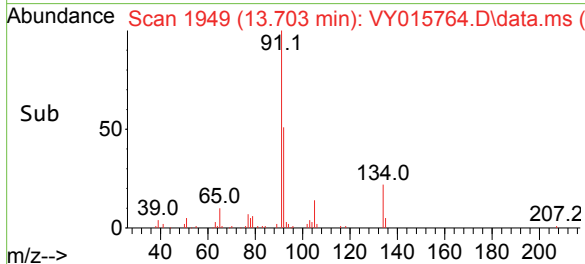
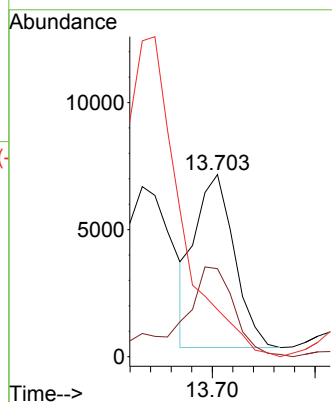
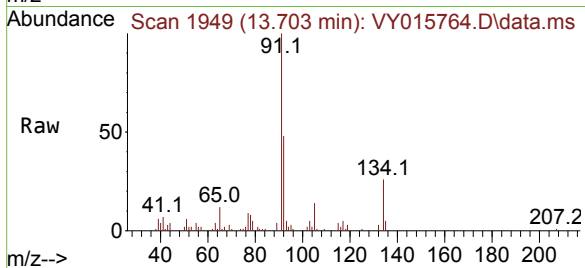
Acq: 29 Sep 2023 19:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 8975
Ion Ratio	Lower Upper
91	100
92	71.0 25.4 76.0
134	0.0 12.6 37.6#



#90

Hexachloroethane

Concen: 8.651 ug/l

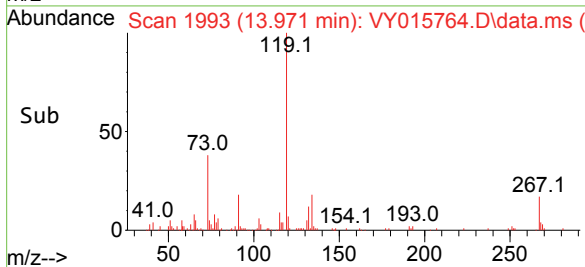
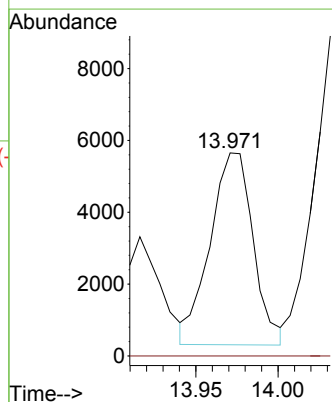
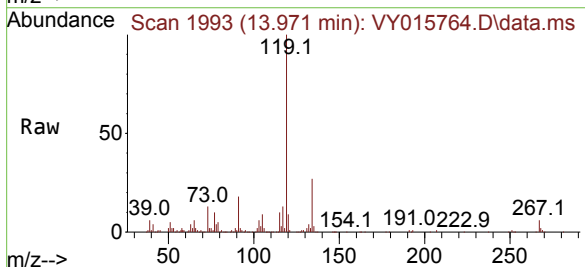
RT: 13.971 min Scan# 1993

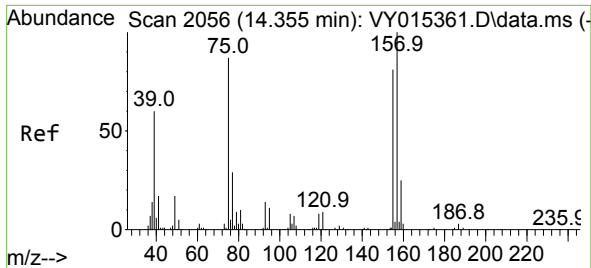
Delta R.T. 0.012 min

Lab File: VY015764.D

Acq: 29 Sep 2023 19:26

Tgt Ion: 117	Resp: 9730
Ion Ratio	Lower Upper
117	100
201	0.0 41.6 124.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 22.322 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.012 min
Lab File: VY015764.D
Acq: 29 Sep 2023 19:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 7845
Ion Ratio Lower Upper
75 100
155 0.0 41.5 124.6#
157 0.0 51.8 155.5#

