

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
 Data File : VY019646.D
 Acq On : 20 Sep 2024 15:23
 Operator : SY/MD
 Sample : P4103-13
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 20 23:50:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	4919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	7998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	3647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	502	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	2546	55.896	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.800%
35) Dibromofluoromethane	7.628	113	2266	49.970	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.940%
50) Toluene-d8	10.103	98	7940	47.338	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.680%
62) 4-Bromofluorobenzene	12.408	95	1002	15.537	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	31.080%

Target Compounds				Qvalue		
3) Chloromethane	2.062	50	46	1.130	ug/l #	43
10) Methyl Iodide	4.001	142	215	3.695	ug/l #	42
11) Tert butyl alcohol	4.787	59	20	5.437	ug/l #	88
13) Acrolein	3.403	56	67	24.935	ug/l	99
14) Allyl chloride	4.391	41	139	1.776	ug/l #	19
15) Acrylonitrile	5.202	53	26	2.449	ug/l #	18
16) Acetone	3.854	43	101	9.308	ug/l #	36
20) Methylene Chloride	4.622	84	131	2.647	ug/l #	52
25) 2-Butanone	6.902	43	82	5.313	ug/l #	41
26) 2,2-Dichloropropane	6.872	77	116	1.426	ug/l #	51
29) Tetrahydrofuran	7.244	42	53	5.648	ug/l #	26
31) Cyclohexane	7.695	56	116	1.423	ug/l #	27
36) 1,1-Dichloropropene	7.713	75	157	2.544	ug/l #	40
37) Ethyl Acetate	7.000	43	118	3.732	ug/l #	67
38) Carbon Tetrachloride	7.707	117	407	5.849	ug/l #	13
41) Methacrylonitrile	7.219	41	64	3.473	ug/l #	37
42) 1,2-Dichloroethane	8.140	62	52	1.017	ug/l #	71
51) 4-Methyl-2-Pentanone	10.012	43	75	2.244	ug/l #	31
55) 1,1,2-Trichloroethane	10.548	97	70	1.995	ug/l #	16
59) 2-Hexanone	10.731	43	311	12.695	ug/l #	19
67) Ethyl Benzene	11.524	91	199	1.561	ug/l #	44
69) o-Xylene	11.963	106	77	1.634	ug/l #	1
73) Isopropylbenzene	12.249	105	258	7.084	ug/l #	63
74) N-amyl acetate	12.084	43	91	9.188	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.560	83	163	25.216	ug/l #	43
76) 1,2,3-Trichloropropane	12.432	75	27	5.738	ug/l #	100
77) Bromobenzene	12.572	156	27	3.343	ug/l #	1
78) n-propylbenzene	12.597	91	578	13.390	ug/l #	74
79) 2-Chlorotoluene	12.597	91	578	22.977	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.743	105	255	8.613	ug/l #	27
81) trans-1,4-Dichloro-2-b...	12.267	75	22	8.976	ug/l #	16
82) 4-Chlorotoluene	12.865	91	54	2.088	ug/l #	39
84) 1,2,4-Trimethylbenzene	13.035	105	174	5.937	ug/l #	30
85) sec-Butylbenzene	13.182	105	167	4.289	ug/l	81
89) n-Butylbenzene	13.621	91	99	3.251	ug/l #	52
90) Hexachloroethane	13.950	117	38	5.733	ug/l #	12

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Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

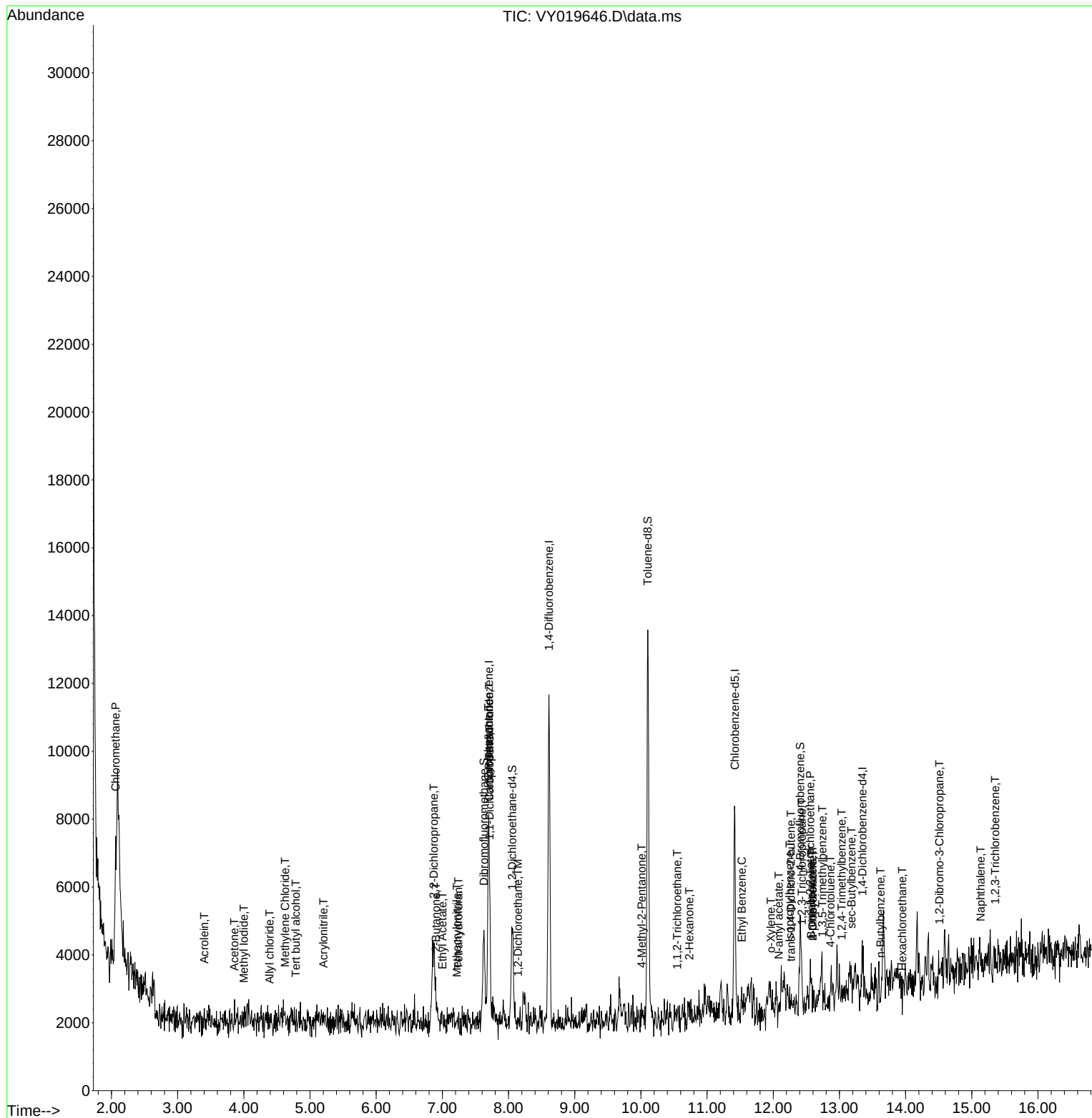
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.511	75	42	38.985	ug/l #	43
95) Naphthalene	15.133	128	76	4.455	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.352	180	57	7.823	ug/l #	46

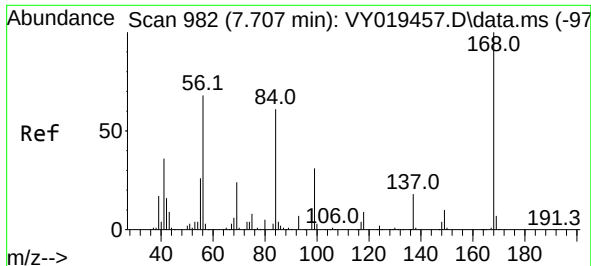
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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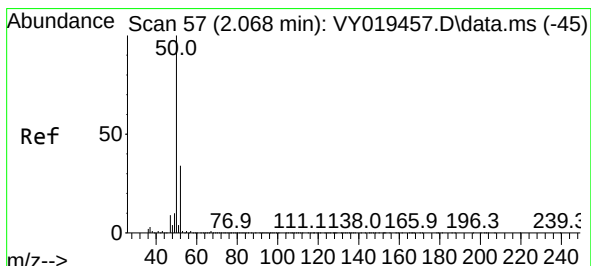
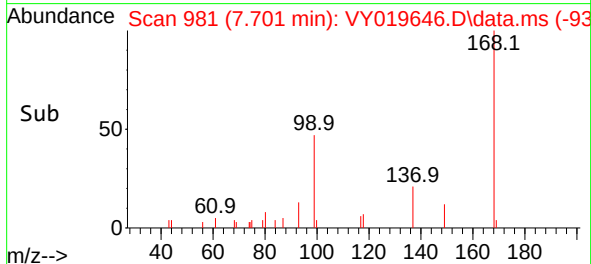
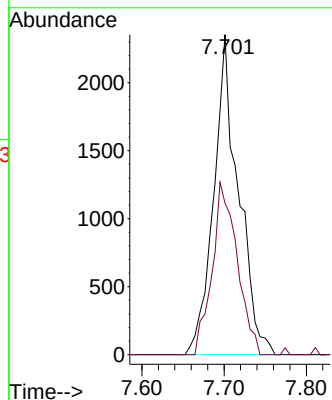
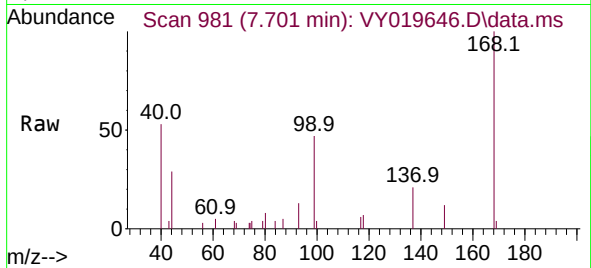




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

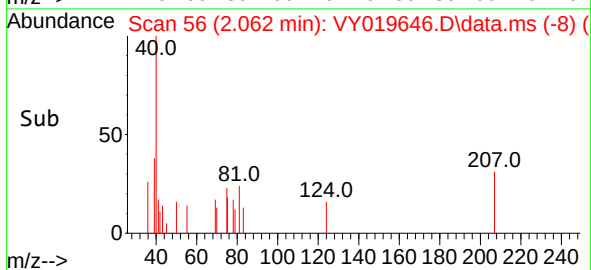
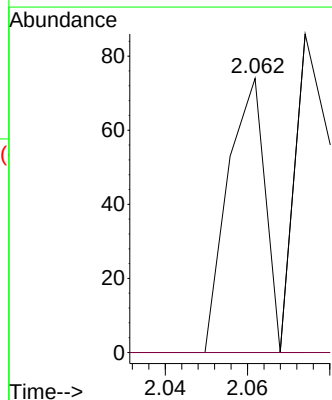
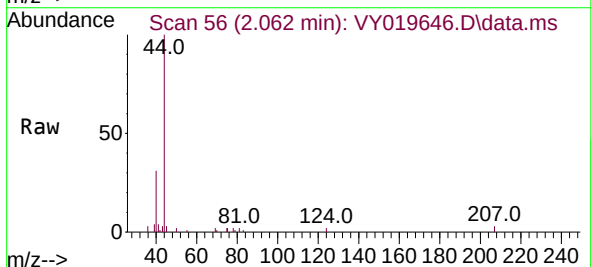
Instrument :
MSVOA_Y
ClientSampleId :

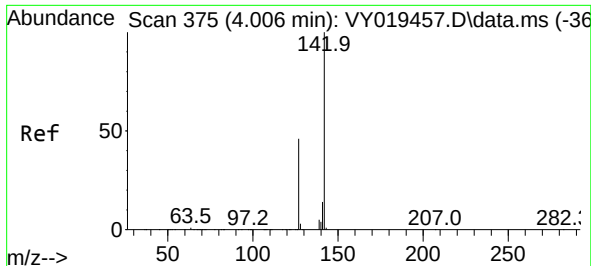
Tgt Ion:168 Resp: 4919
Ion Ratio Lower Upper
168 100
99 47.3 39.1 58.7



#3
Chloromethane
Concen: 1.130 ug/l
RT: 2.062 min Scan# 56
Delta R.T. -0.006 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

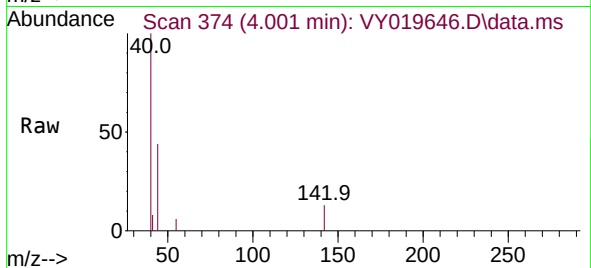
Tgt Ion: 50 Resp: 46
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#



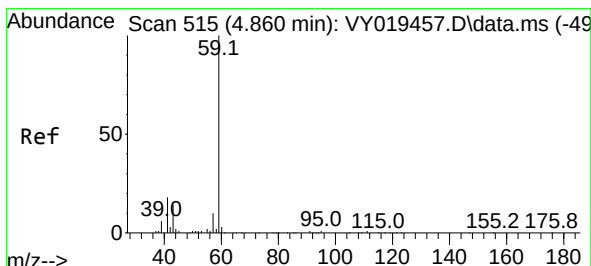
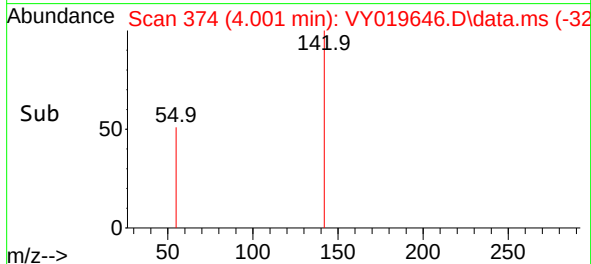
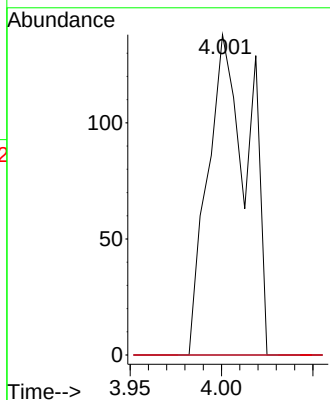


#10
Methyl Iodide
Concen: 3.695 ug/l
RT: 4.001 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

Instrument :
MSVOA_Y
ClientSampleId :

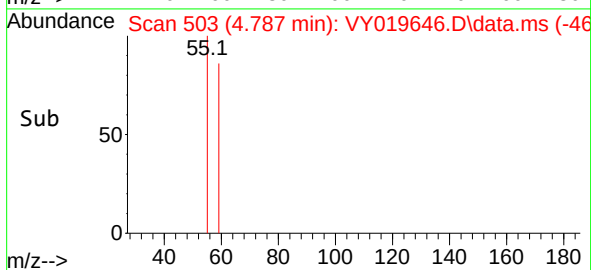
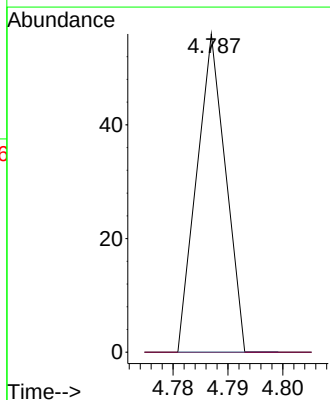
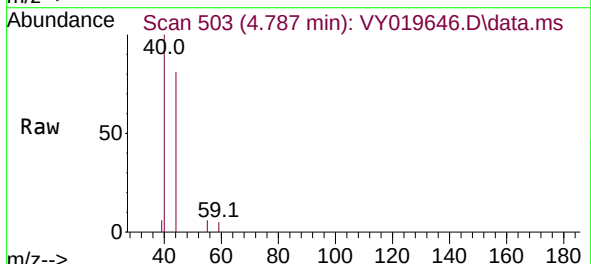


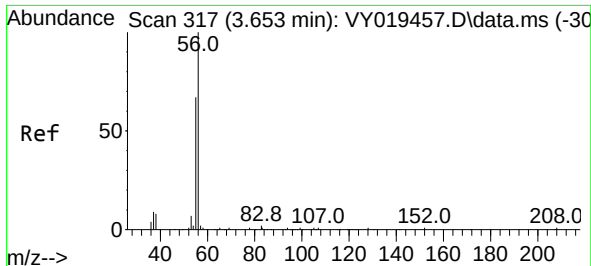
Tgt Ion:142 Resp: 215
Ion Ratio Lower Upper
142 100
127 0.0 32.8 49.2#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 5.437 ug/l
RT: 4.787 min Scan# 503
Delta R.T. -0.073 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

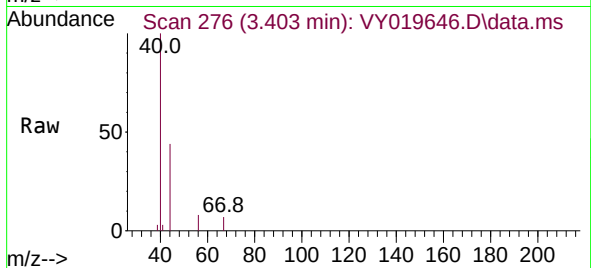
Tgt Ion: 59 Resp: 20
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



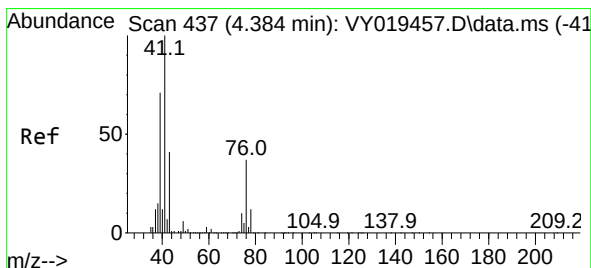
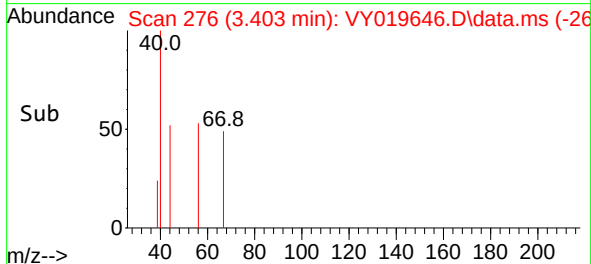
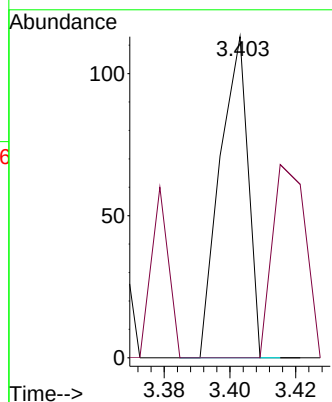


#13
Acrolein
Concen: 24.935 ug/l
RT: 3.403 min Scan# 21
Delta R.T. -0.250 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

Instrument :
MSVOA_Y
ClientSampleId :

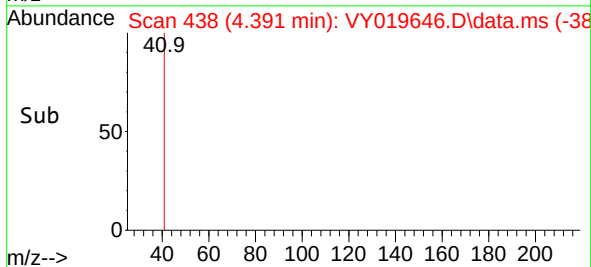
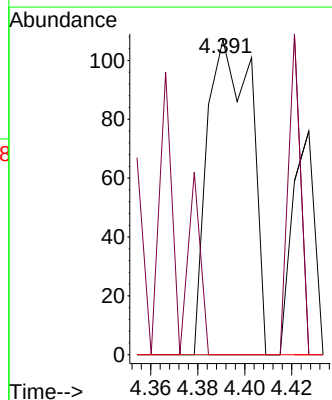
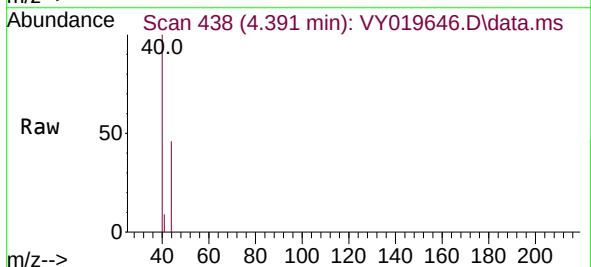


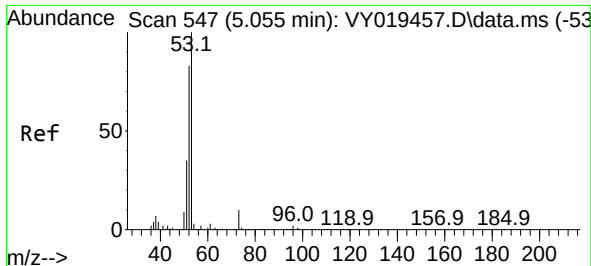
Tgt Ion: 56 Resp: 67
Ion Ratio Lower Upper
56 100
55 70.1 55.7 83.5



#14
Allyl chloride
Concen: 1.776 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

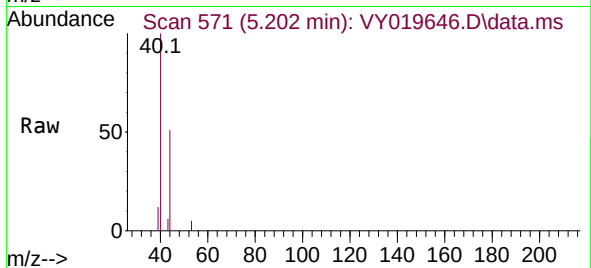
Tgt Ion: 41 Resp: 139
Ion Ratio Lower Upper
41 100
39 0.0 58.3 87.5#
76 0.0 39.0 58.6#



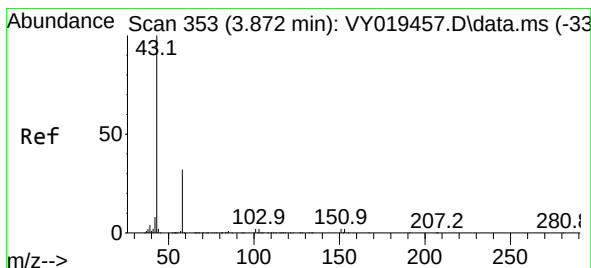
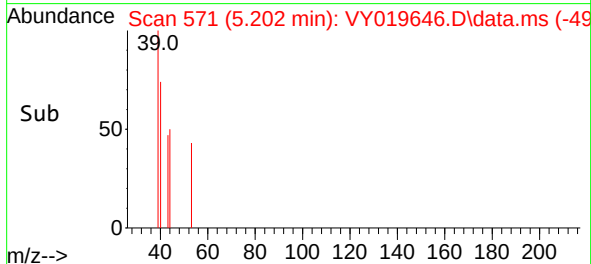
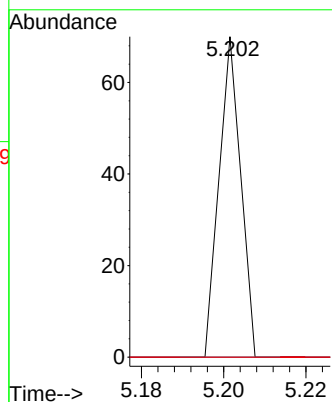


#15
Acrylonitrile
Concen: 2.449 ug/l
RT: 5.202 min Scan# 51
Delta R.T. 0.147 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

Instrument :
MSVOA_Y
ClientSampleId :

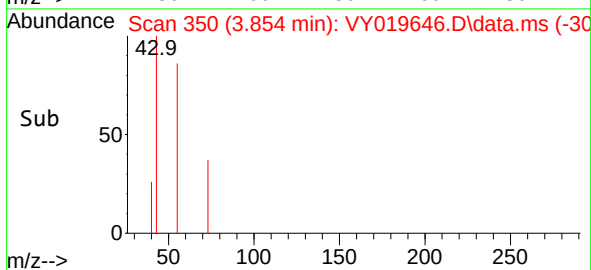
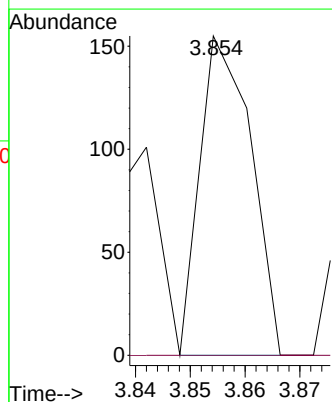
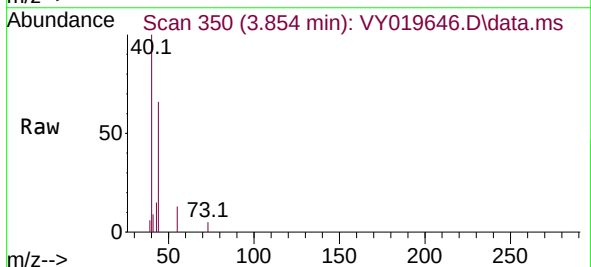


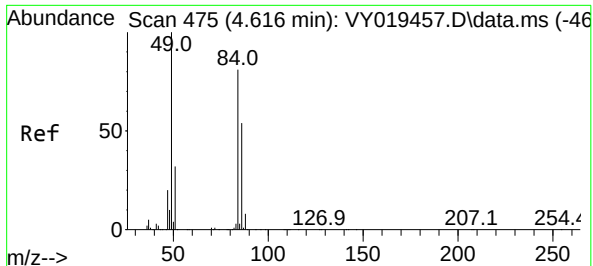
Tgt Ion: 53 Resp: 26
Ion Ratio Lower Upper
53 100
52 0.0 64.7 97.1#
51 0.0 28.4 42.6#



#16
Acetone
Concen: 9.308 ug/l
RT: 3.854 min Scan# 350
Delta R.T. -0.018 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

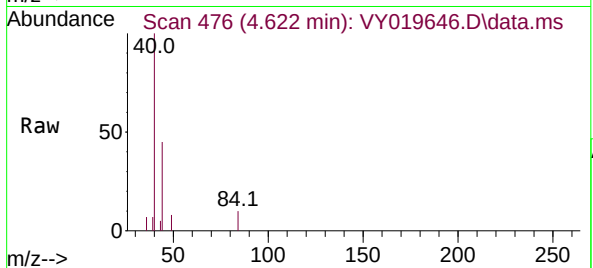
Tgt Ion: 43 Resp: 101
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



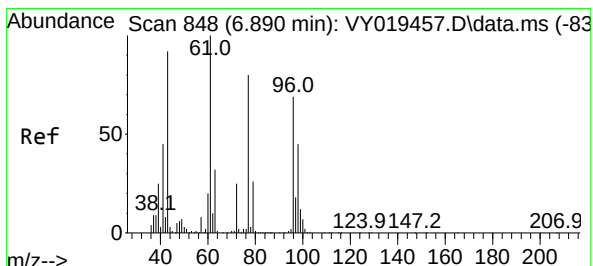
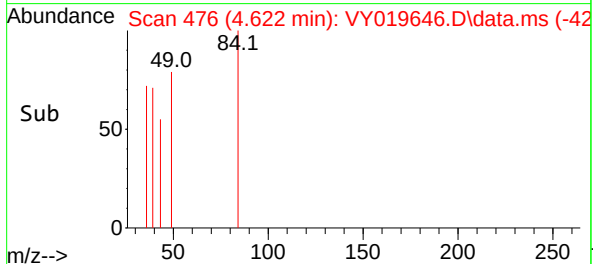
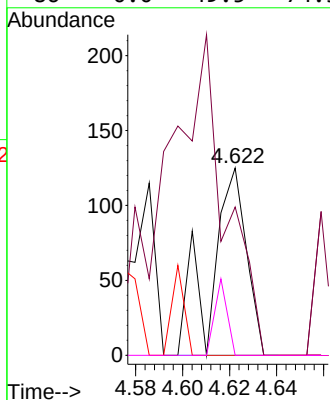


#20
Methylene Chloride
Concen: 2.647 ug/l
RT: 4.622 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

Instrument :
MSVOA_Y
ClientSampleId :

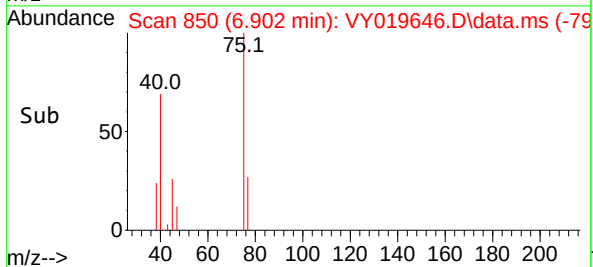
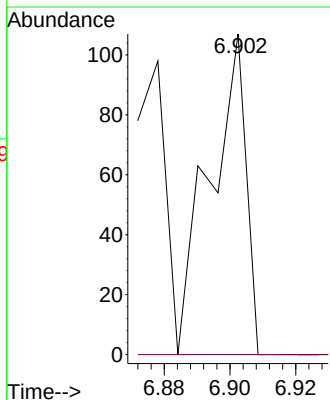
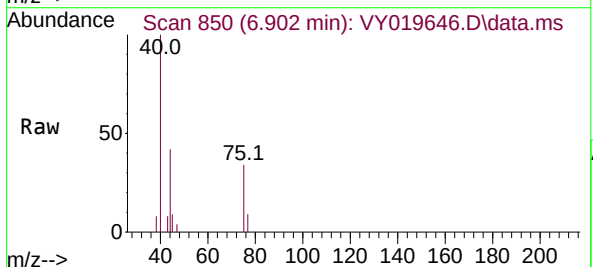


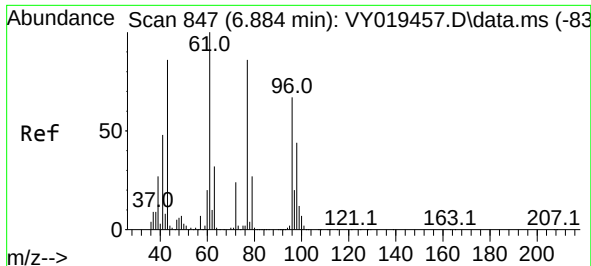
Tgt Ion:	84	Resp:	131
Ion	Ratio	Lower	Upper
84	100		
49	79.2	84.4	126.6#
51	0.0	26.0	39.0#
86	0.0	49.5	74.3#



#25
2-Butanone
Concen: 5.313 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY019646.D
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Tgt Ion:	43	Resp:	82
Ion	Ratio	Lower	Upper
43	100		
72	0.0	27.3	40.9#





#26

2,2-Dichloropropane

Concen: 1.426 ug/l

RT: 6.872 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY019646.D

Acq: 20 Sep 2024 15:23

Instrument :

MSVOA_Y

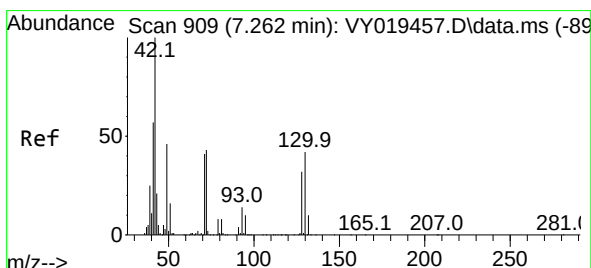
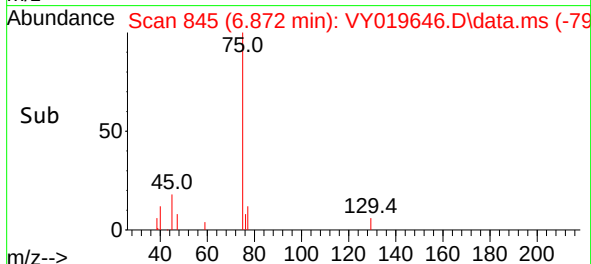
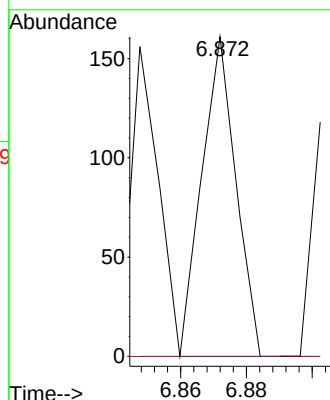
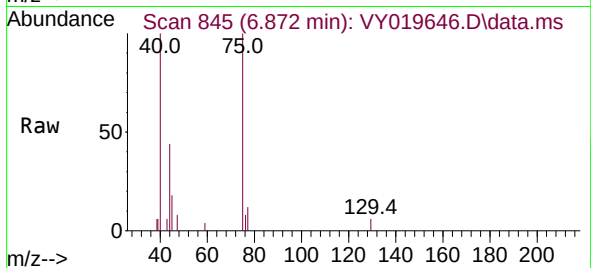
ClientSampleId :

Tgt Ion: 77 Resp: 116

Ion Ratio Lower Upper

77 100

97 0.0 12.0 36.1#



#29

Tetrahydrofuran

Concen: 5.648 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.018 min

Lab File: VY019646.D

Acq: 20 Sep 2024 15:23

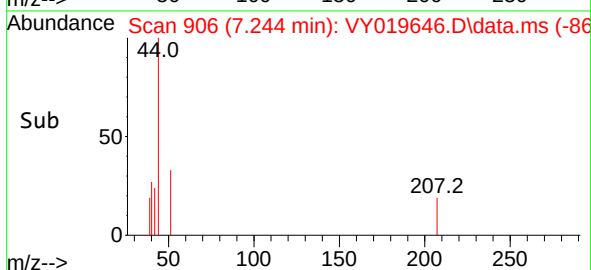
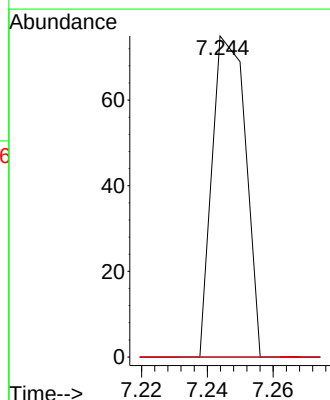
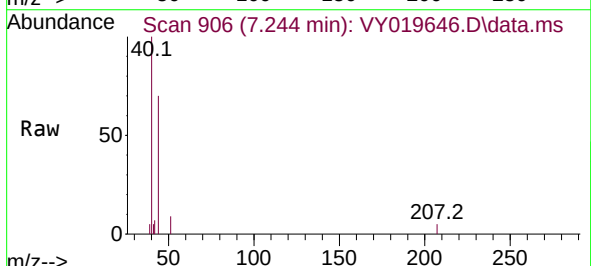
Tgt Ion: 42 Resp: 53

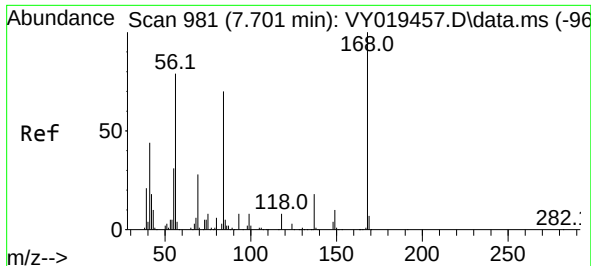
Ion Ratio Lower Upper

42 100

72 0.0 43.0 64.4#

71 0.0 40.8 61.2#





#31

Cyclohexane

Concen: 1.423 ug/l

RT: 7.695 min Scan# 91

Delta R.T. -0.006 min

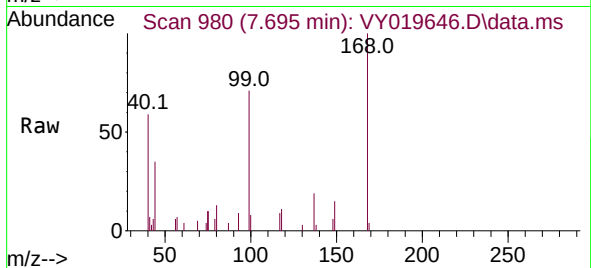
Lab File: VY019646.D

Acq: 20 Sep 2024 15:23

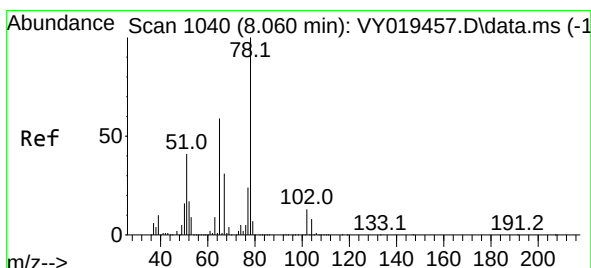
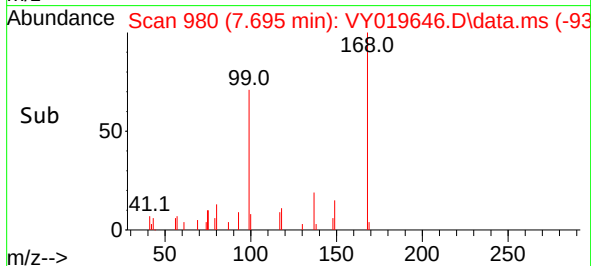
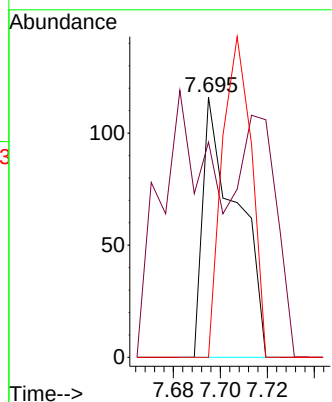
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	56	Resp:	116
Ion Ratio	Lower	Upper	
56	100		
69	34.5	28.7	43.1
84	0.0	77.7	116.5#



#33

1,2-Dichloroethane-d4

Concen: 55.896 ug/l

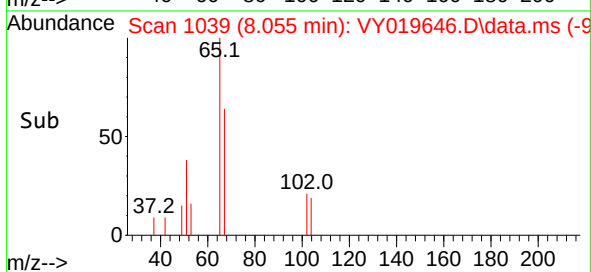
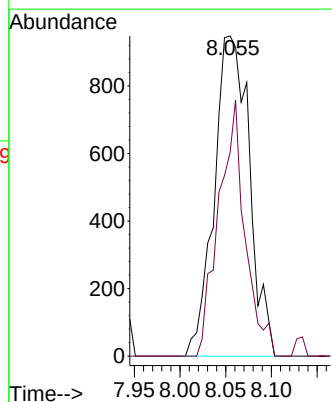
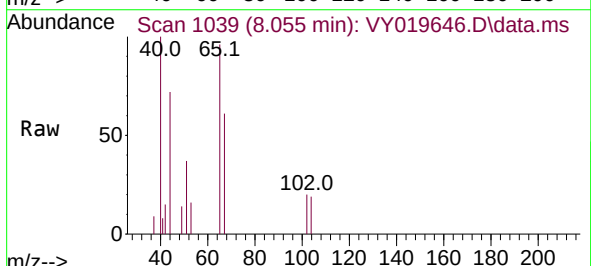
RT: 8.055 min Scan# 1039

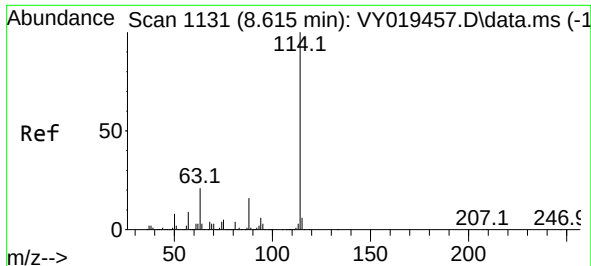
Delta R.T. -0.006 min

Lab File: VY019646.D

Acq: 20 Sep 2024 15:23

Tgt Ion:	65	Resp:	2546
Ion Ratio	Lower	Upper	
65	100		
67	59.7	0.0	109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1131

Delta R.T. -0.006 min

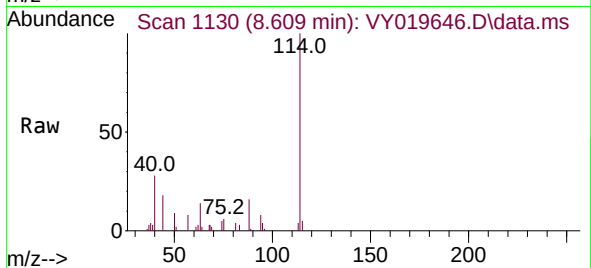
Lab File: VY019646.D

Acq: 20 Sep 2024 15:23

Instrument :

MSVOA_Y

ClientSampleId :



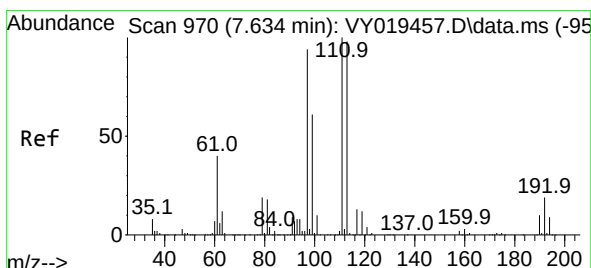
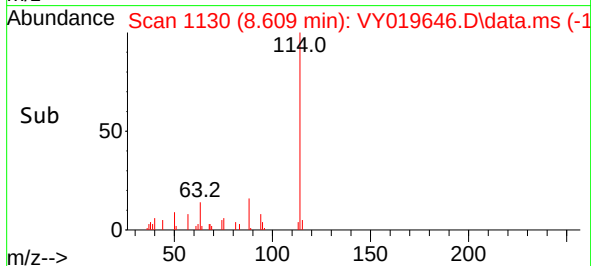
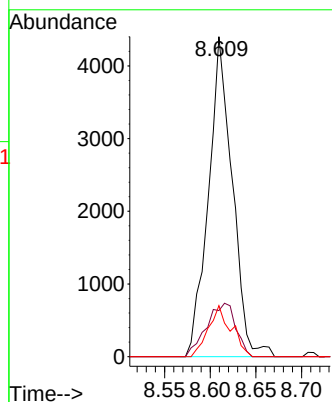
Tgt Ion:114 Resp: 7998

Ion Ratio Lower Upper

114 100

63 14.4 0.0 35.0

88 16.0 0.0 27.2



#35

Dibromofluoromethane

Concen: 49.970 ug/l

RT: 7.628 min Scan# 969

Delta R.T. -0.006 min

Lab File: VY019646.D

Acq: 20 Sep 2024 15:23

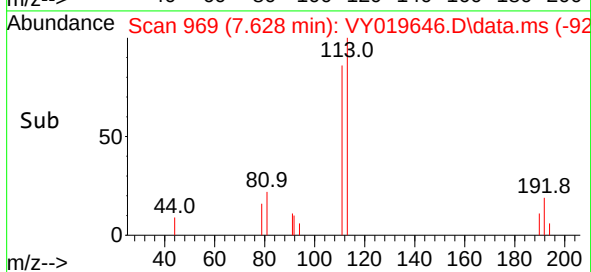
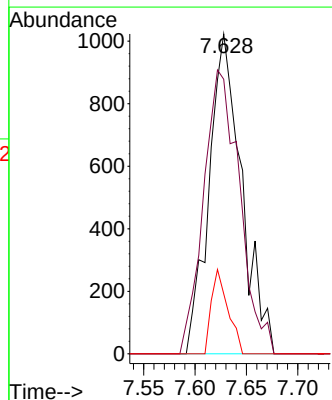
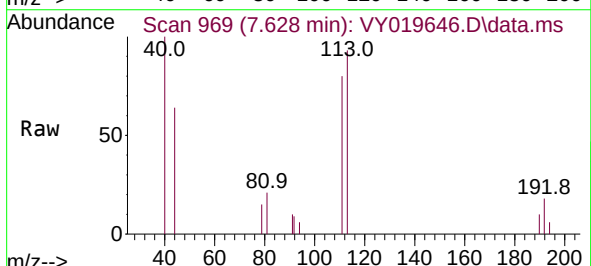
Tgt Ion:113 Resp: 2266

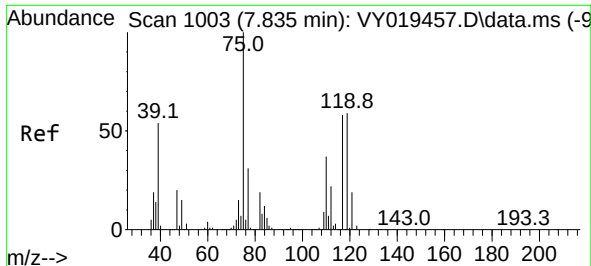
Ion Ratio Lower Upper

113 100

111 97.6 82.2 123.4

192 13.3 15.9 23.9#





#36

1,1-Dichloropropene

Concen: 2.544 ug/l

RT: 7.713 min Scan# 914

Delta R.T. -0.122 min

Lab File: VY019646.D

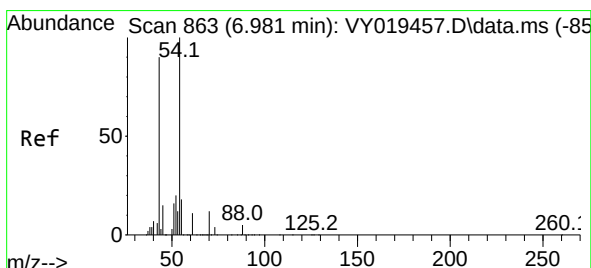
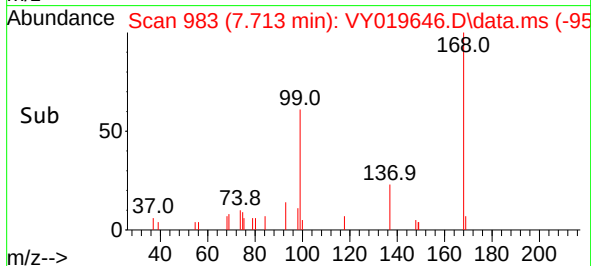
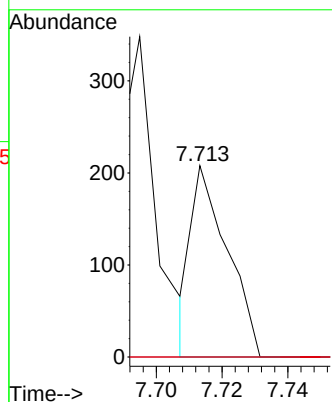
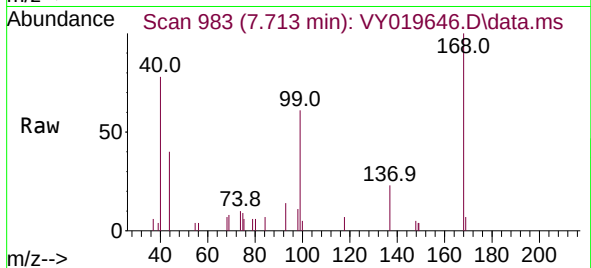
Acq: 20 Sep 2024 15:23

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	75	Resp:	157
Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.0	57.0#
77	0.0	25.3	37.9#



#37

Ethyl Acetate

Concen: 3.732 ug/l

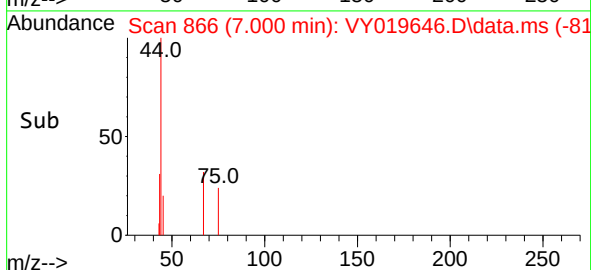
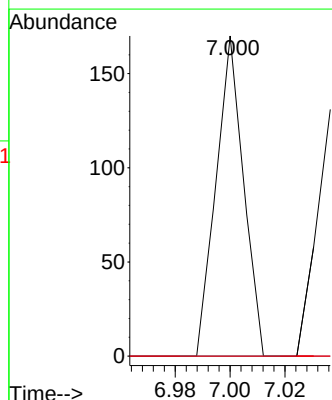
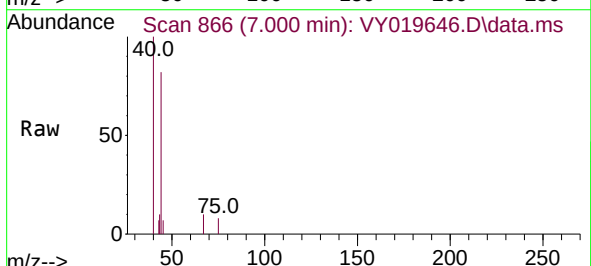
RT: 7.000 min Scan# 866

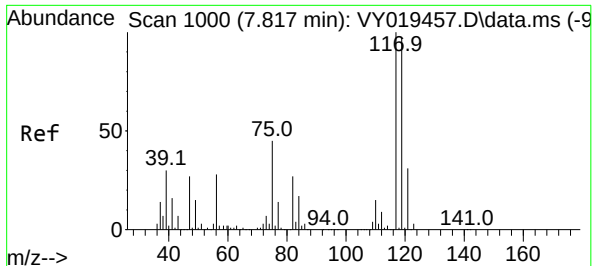
Delta R.T. 0.019 min

Lab File: VY019646.D

Acq: 20 Sep 2024 15:23

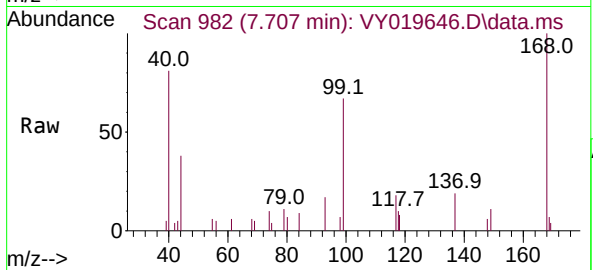
Tgt Ion:	43	Resp:	118
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.6	19.0#
70	0.0	7.8	11.8#



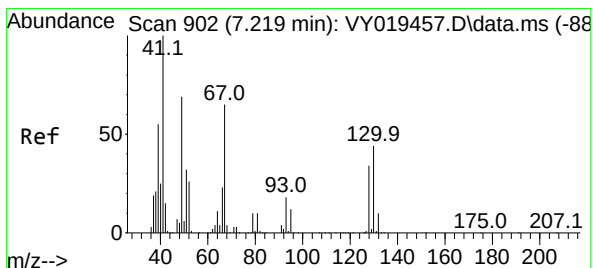
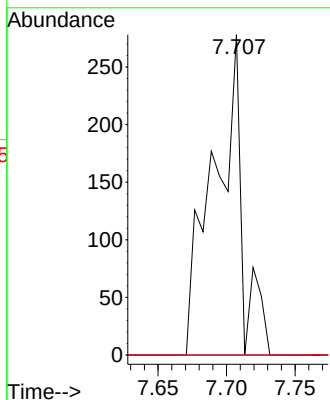
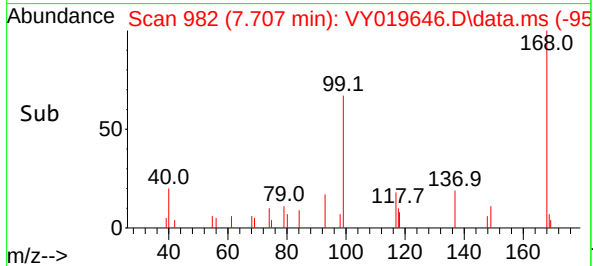


#38
Carbon Tetrachloride
Concen: 5.849 ug/l
RT: 7.707 min Scan# 911
Delta R.T. -0.109 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

Instrument :
MSVOA_Y
ClientSampleId :

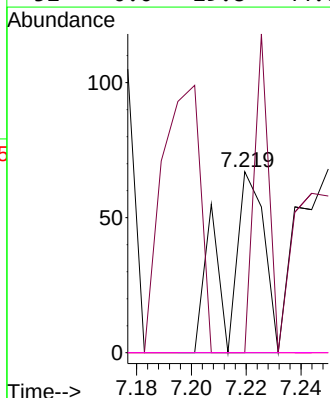
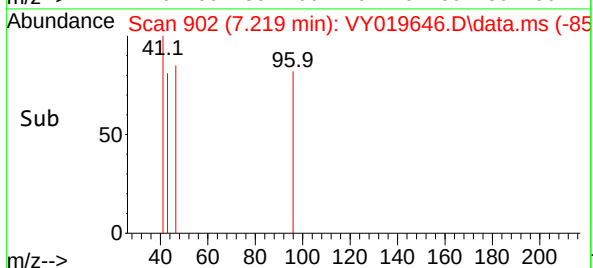
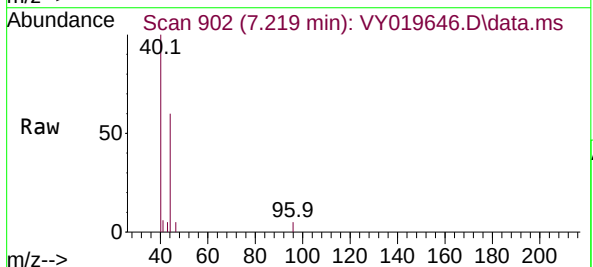


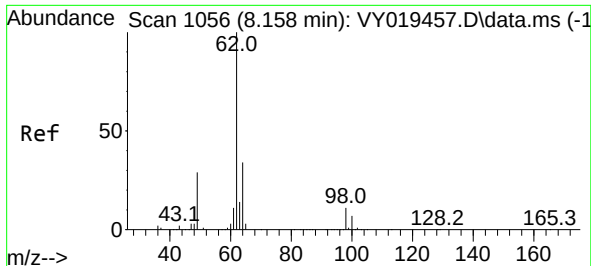
Tgt Ion:117 Resp: 407
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 24.0 36.0#



#41
Methacrylonitrile
Concen: 3.473 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

Tgt Ion: 41 Resp: 64
Ion Ratio Lower Upper
41 100
39 67.2 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#





#42

1,2-Dichloroethane

Concen: 1.017 ug/l

RT: 8.140 min Scan# 1053

Delta R.T. -0.018 min

Lab File: VY019646.D

Acq: 20 Sep 2024 15:23

Instrument :

MSVOA_Y

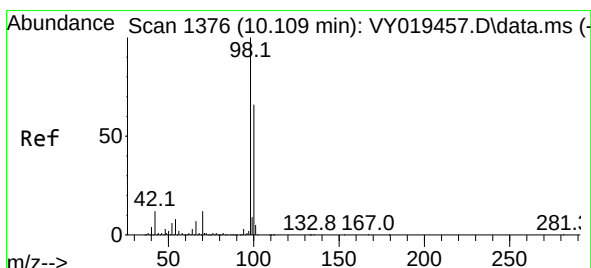
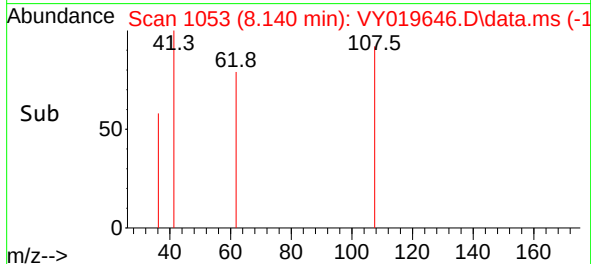
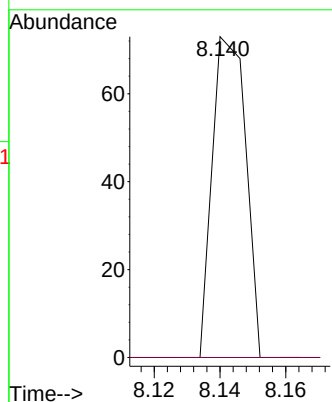
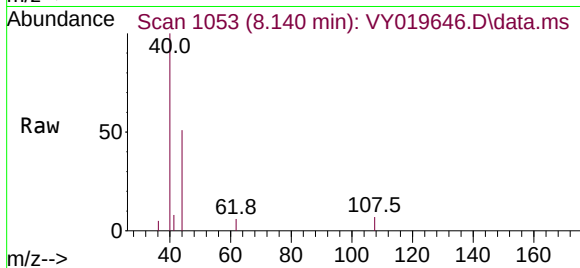
ClientSampleId :

Tgt Ion: 62 Resp: 52

Ion Ratio Lower Upper

62 100

98 0.0 0.0 22.0



#50

Toluene-d8

Concen: 47.338 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019646.D

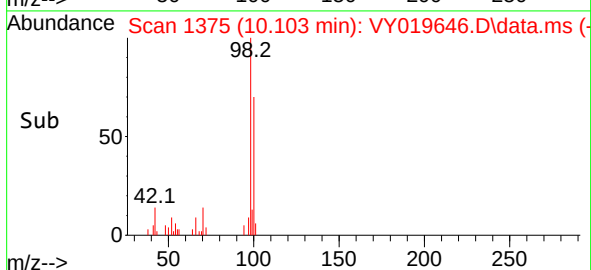
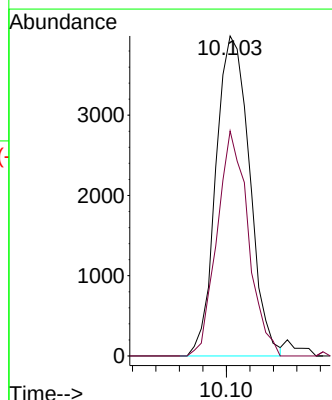
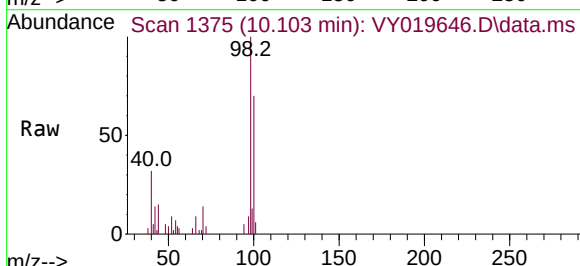
Acq: 20 Sep 2024 15:23

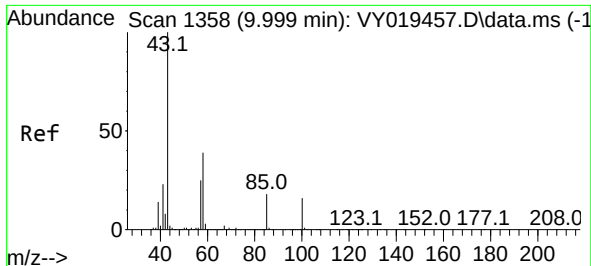
Tgt Ion: 98 Resp: 7940

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 2.244 ug/l

RT: 10.012 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY019646.D

Acq: 20 Sep 2024 15:23

Instrument :

MSVOA_Y

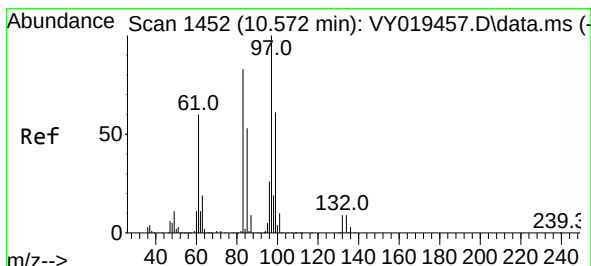
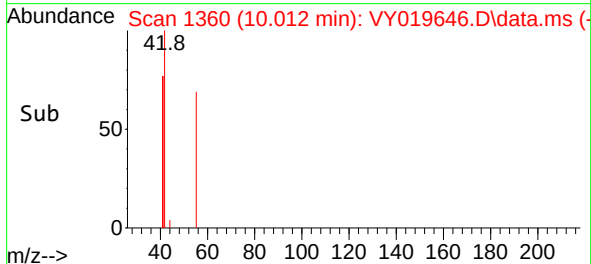
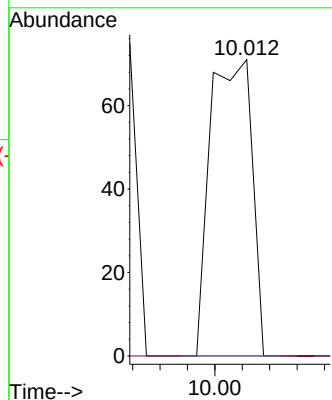
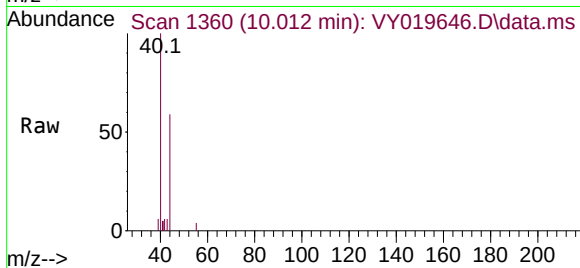
ClientSampleId :

Tgt Ion: 43 Resp: 75

Ion Ratio Lower Upper

43 100

58 0.0 35.7 53.5#



#55

1,1,2-Trichloroethane

Concen: 1.995 ug/l

RT: 10.548 min Scan# 1448

Delta R.T. -0.024 min

Lab File: VY019646.D

Acq: 20 Sep 2024 15:23

Tgt Ion: 97 Resp: 70

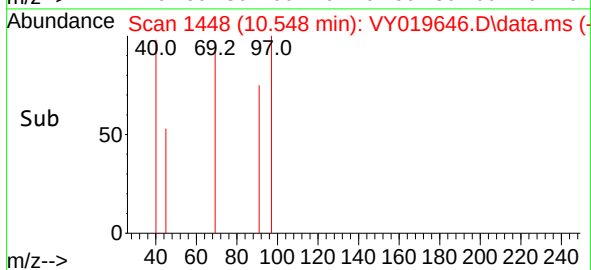
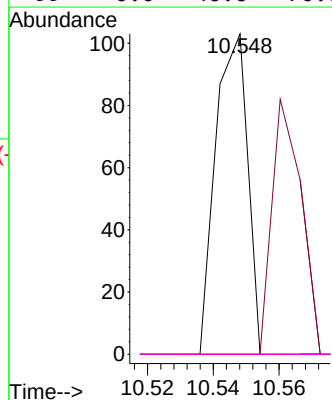
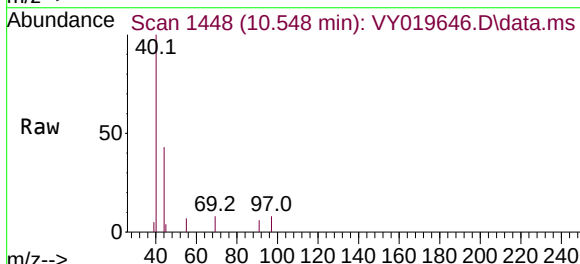
Ion Ratio Lower Upper

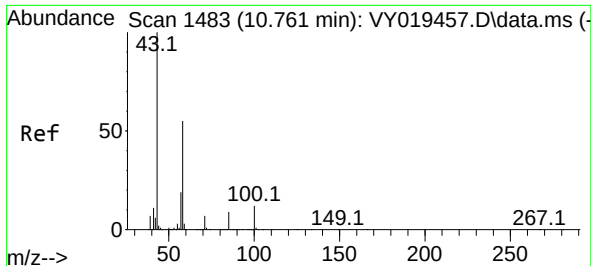
97 100

83 0.0 67.5 101.3#

85 0.0 42.9 64.3#

99 0.0 46.6 70.0#

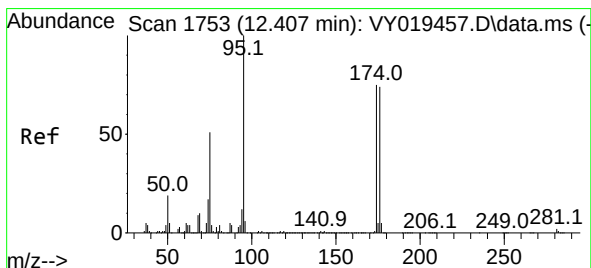
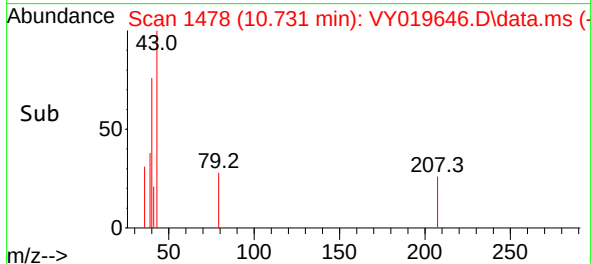
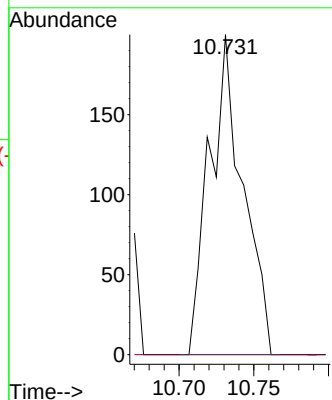
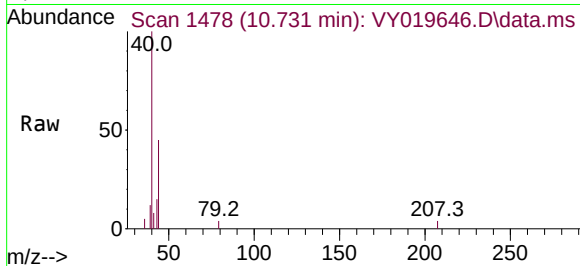




#59
2-Hexanone
Concen: 12.695 ug/l
RT: 10.731 min Scan# 1483
Delta R.T. -0.030 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

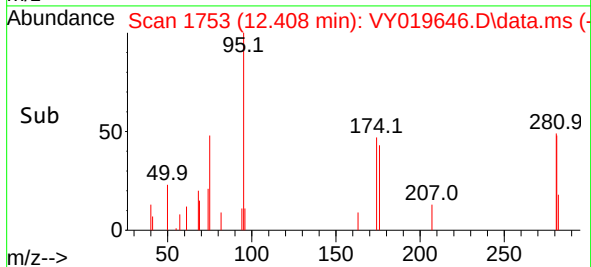
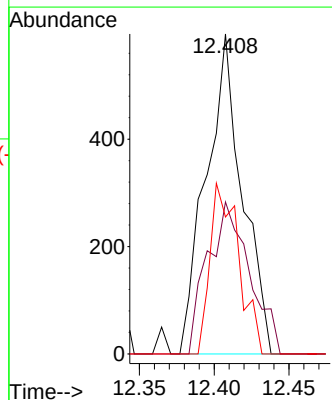
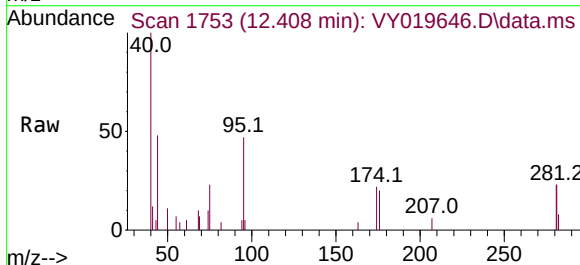
Instrument :
MSVOA_Y
ClientSampleId :

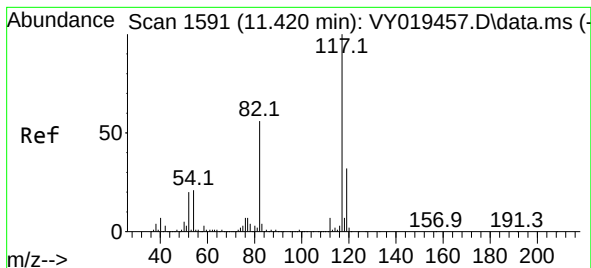
Tgt Ion: 43 Resp: 311
Ion Ratio Lower Upper
43 100
58 0.0 31.4 94.0#



#62
4-Bromofluorobenzene
Concen: 15.537 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

Tgt Ion: 95 Resp: 1002
Ion Ratio Lower Upper
95 100
174 55.1 0.0 175.6
176 42.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019646.D

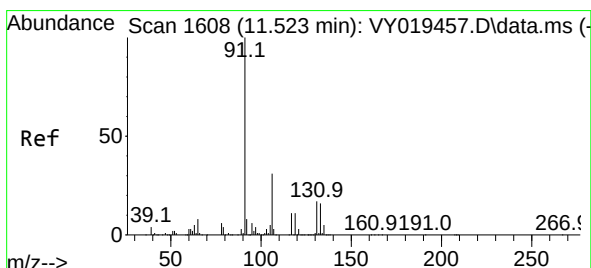
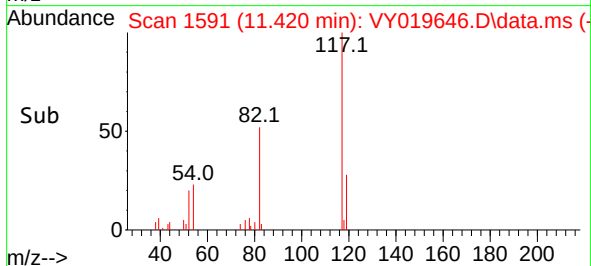
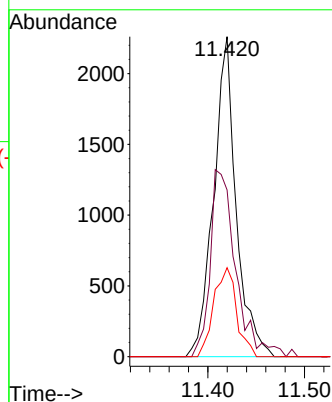
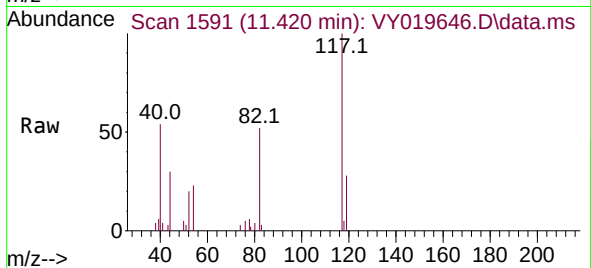
Acq: 20 Sep 2024 15:23

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	117	Resp:	3647
Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.4	63.6
119	27.8	25.9	38.9



#67

Ethyl Benzene

Concen: 1.561 ug/l

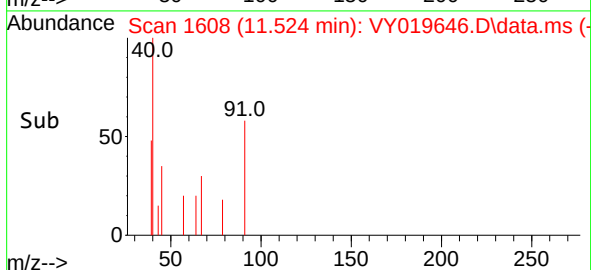
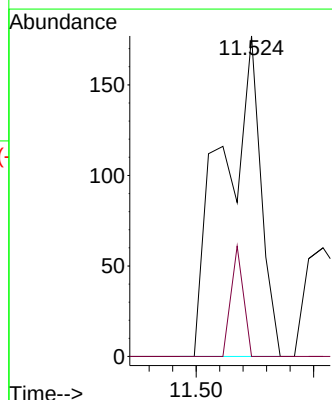
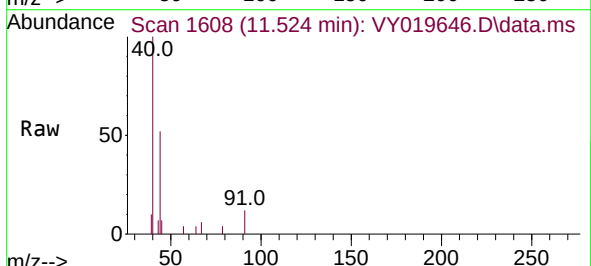
RT: 11.524 min Scan# 1608

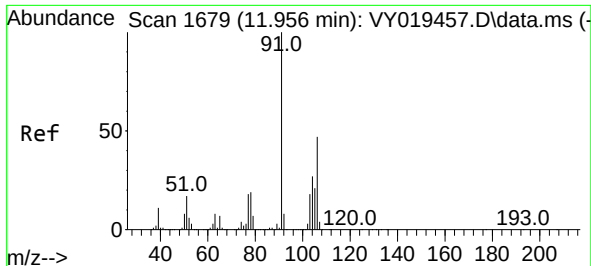
Delta R.T. 0.000 min

Lab File: VY019646.D

Acq: 20 Sep 2024 15:23

Tgt Ion:	91	Resp:	199
Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.5	36.7

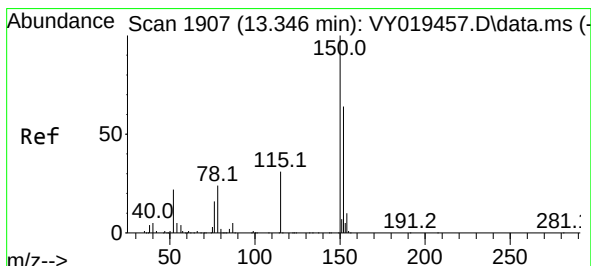
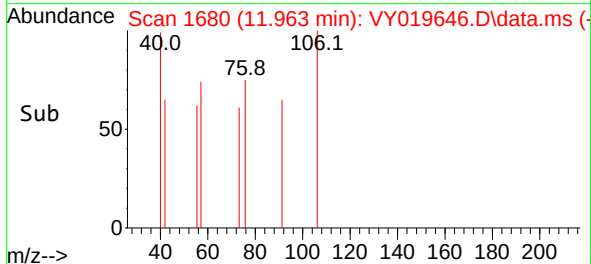
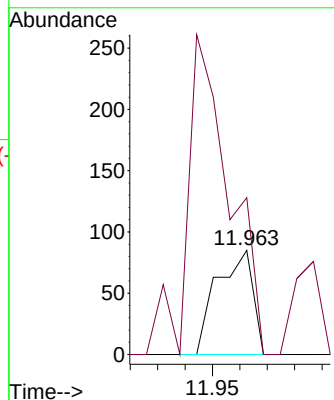
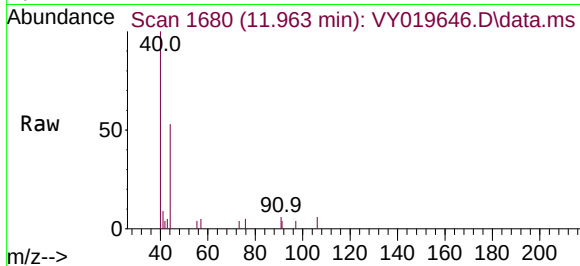




#69
o-Xylene
Concen: 1.634 ug/l
RT: 11.963 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

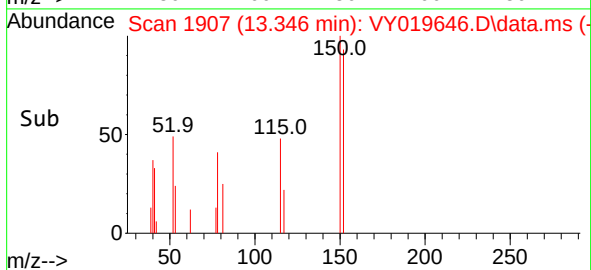
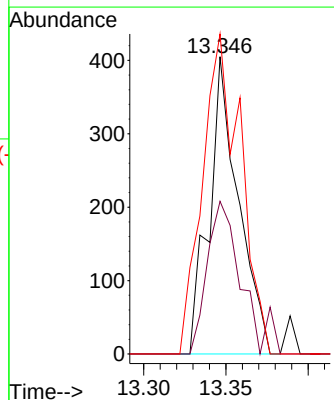
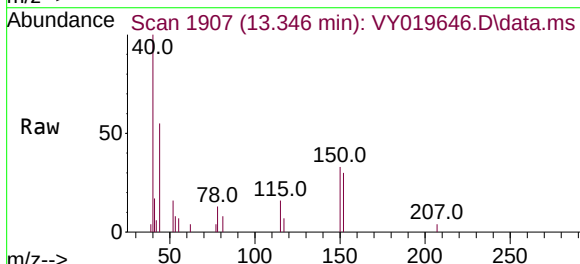
Instrument :
MSVOA_Y
ClientSampleId :

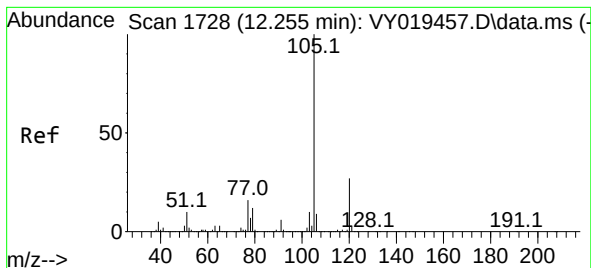
Tgt Ion:106 Resp: 77
Ion Ratio Lower Upper
106 100
91 363.6 103.6 310.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

Tgt Ion:152 Resp: 502
Ion Ratio Lower Upper
152 100
115 60.2 28.2 84.7
150 139.6 0.0 345.6





#73

Isopropylbenzene

Concen: 7.084 ug/l

RT: 12.249 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019646.D

Acq: 20 Sep 2024 15:23

Instrument :

MSVOA_Y

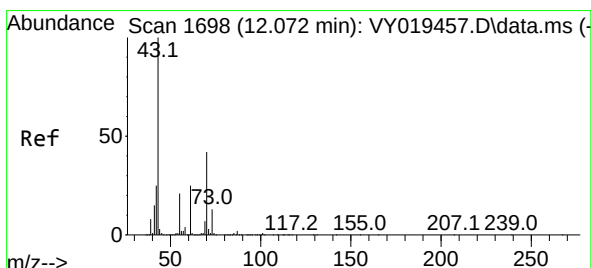
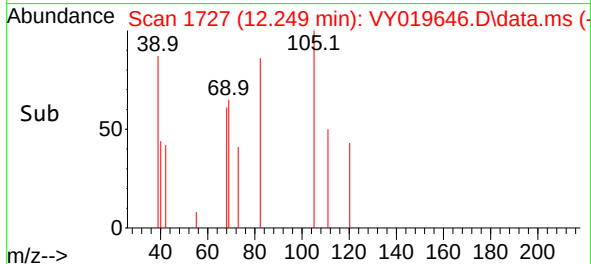
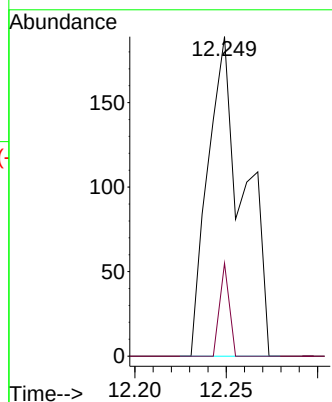
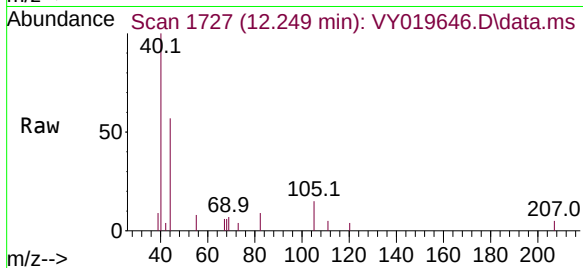
ClientSampleId :

Tgt Ion:105 Resp: 258

Ion Ratio Lower Upper

105 100

120 7.8 13.4 40.1#



#74

N-ethyl acetate

Concen: 9.188 ug/l

RT: 12.084 min Scan# 1700

Delta R.T. 0.012 min

Lab File: VY019646.D

Acq: 20 Sep 2024 15:23

Tgt Ion: 43 Resp: 91

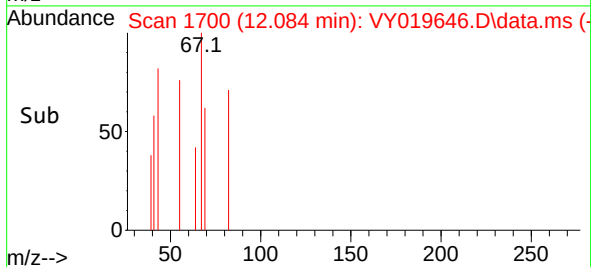
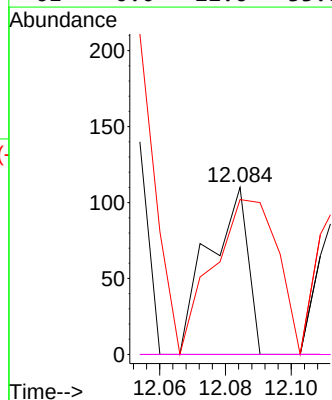
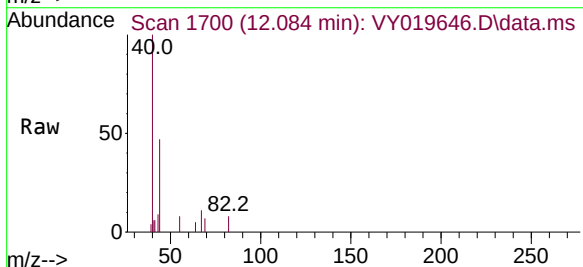
Ion Ratio Lower Upper

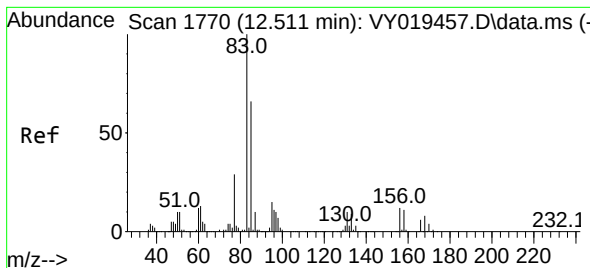
43 100

70 0.0 41.4 62.2#

55 152.7 23.3 34.9#

61 0.0 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 25.216 ug/l

RT: 12.560 min Scan# 11

Delta R.T. 0.049 min

Lab File: VY019646.D

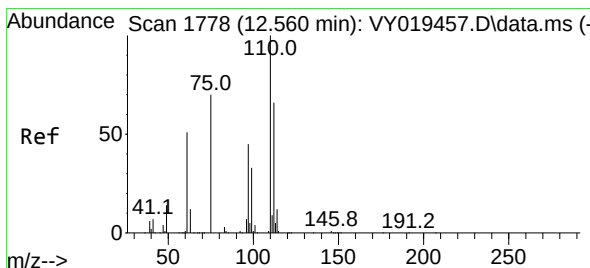
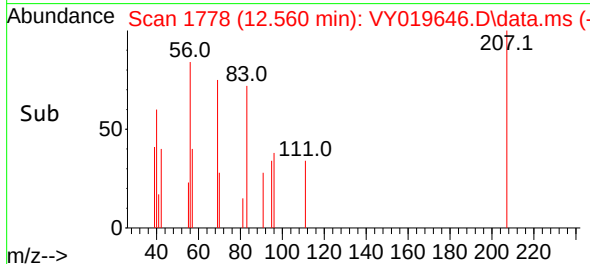
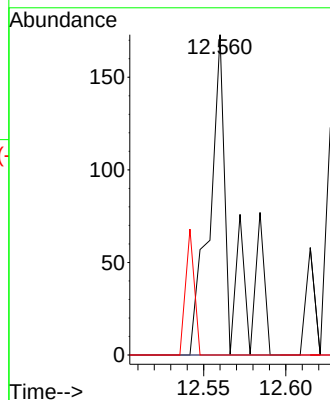
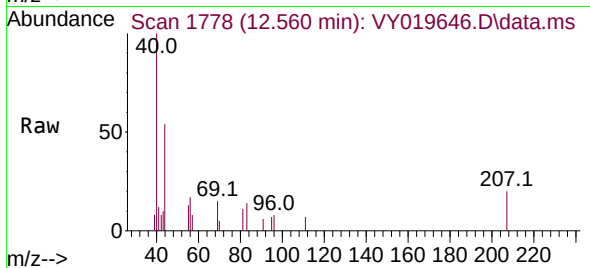
Acq: 20 Sep 2024 15:23

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp:	163
Ion Ratio	Lower	Upper
83	100	
131	0.0	5.0
85	15.3	32.0



#76

1,2,3-Trichloropropane

Concen: 5.738 ug/l

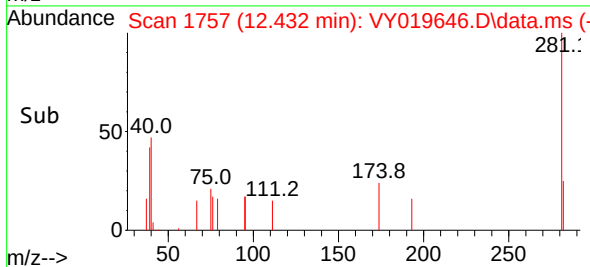
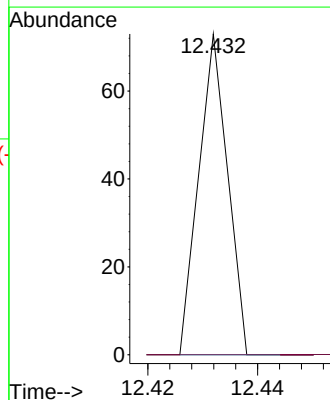
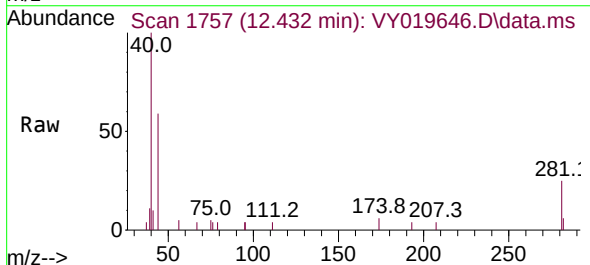
RT: 12.432 min Scan# 1757

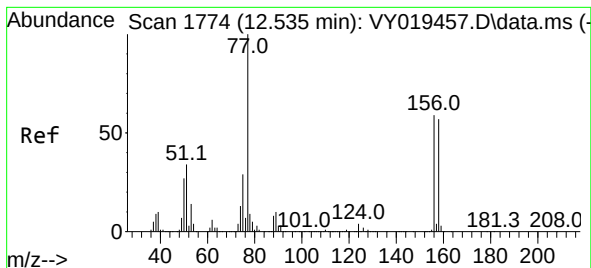
Delta R.T. -0.128 min

Lab File: VY019646.D

Acq: 20 Sep 2024 15:23

Tgt Ion: 75	Resp:	27
Ion Ratio	Lower	Upper
75	100	
77	0.0	0.0





#77

Bromobenzene

Concen: 3.343 ug/l

RT: 12.572 min Scan# 11

Delta R.T. 0.037 min

Lab File: VY019646.D

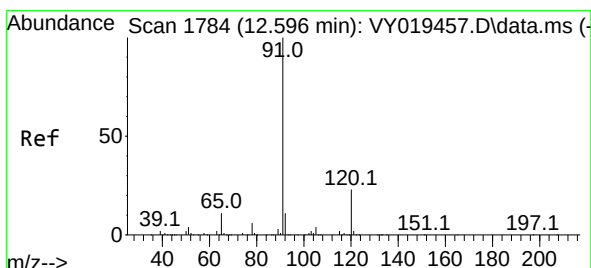
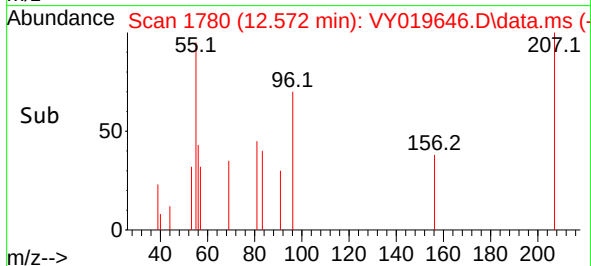
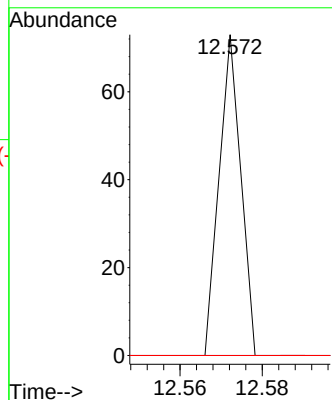
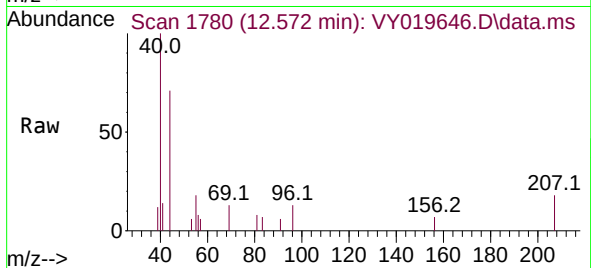
Acq: 20 Sep 2024 15:23

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	27
Ion Ratio	Lower	Upper	
156	100		
77	0.0	87.1	261.3#
158	0.0	48.6	145.9#



#78

n-propylbenzene

Concen: 13.390 ug/l

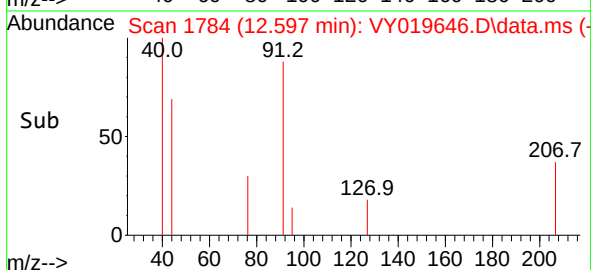
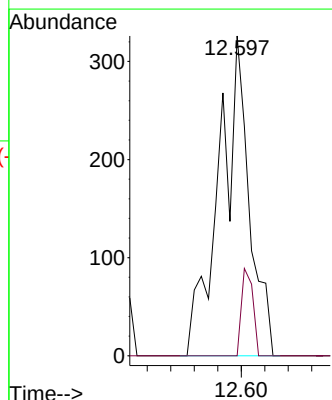
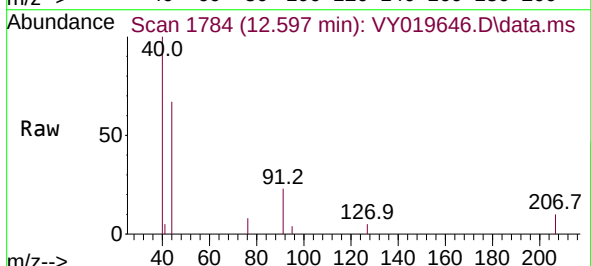
RT: 12.597 min Scan# 1784

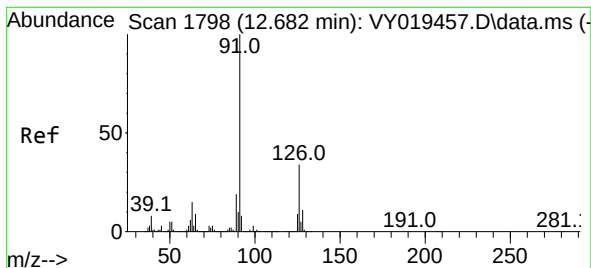
Delta R.T. 0.000 min

Lab File: VY019646.D

Acq: 20 Sep 2024 15:23

Tgt Ion:	91	Resp:	578
Ion Ratio	Lower	Upper	
91	100		
120	10.2	11.5	34.4#

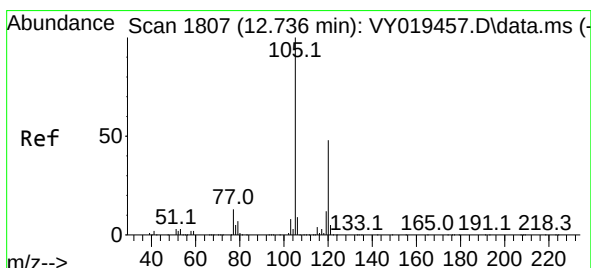
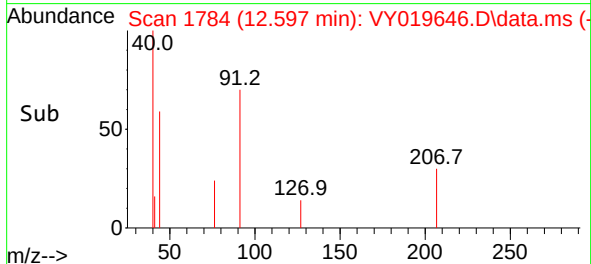
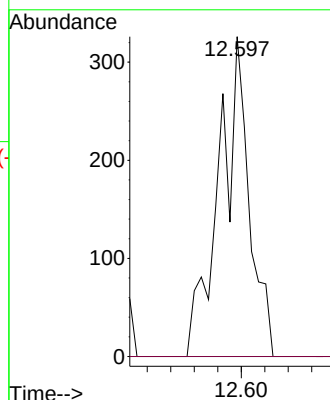
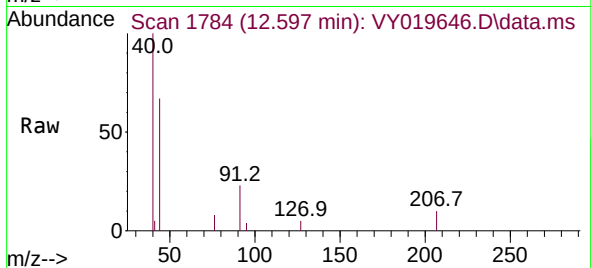




#79
2-Chlorotoluene
Concen: 22.977 ug/l
RT: 12.597 min Scan# 11
Delta R.T. -0.085 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

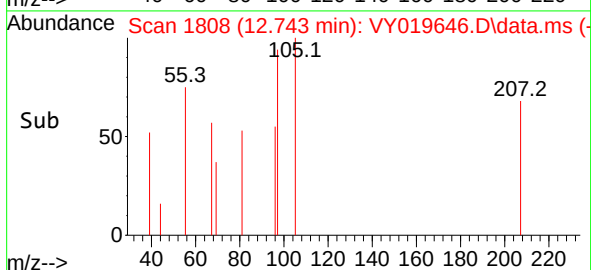
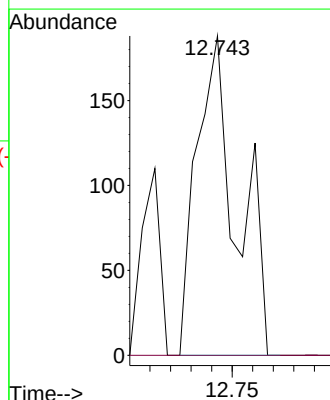
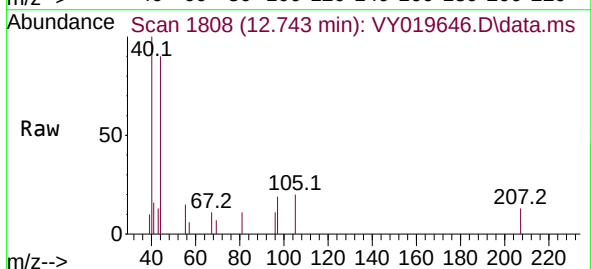
Instrument :
MSVOA_Y
ClientSampleId :

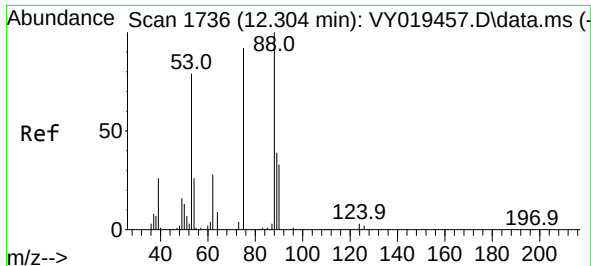
Tgt Ion: 91 Resp: 578
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5#



#80
1,3,5-Trimethylbenzene
Concen: 8.613 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

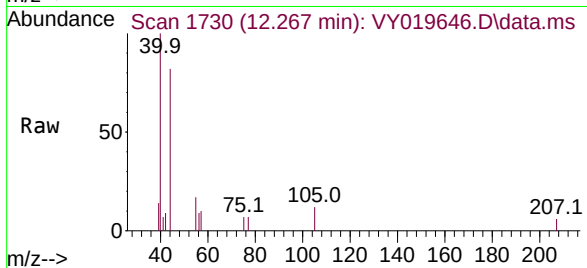
Tgt Ion: 105 Resp: 255
Ion Ratio Lower Upper
105 100
120 0.0 25.1 75.2#



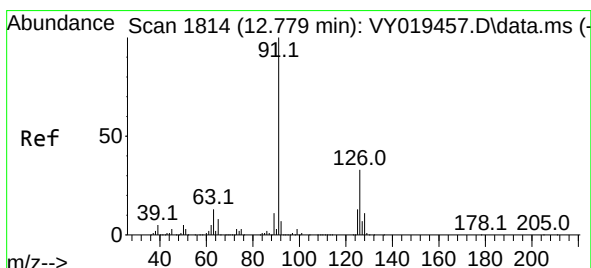
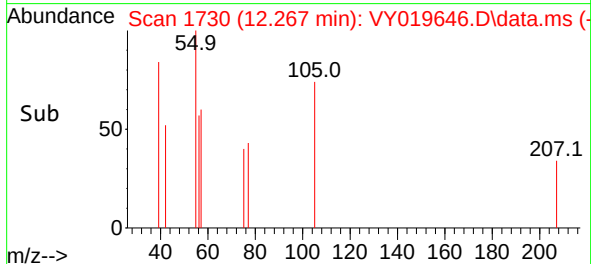
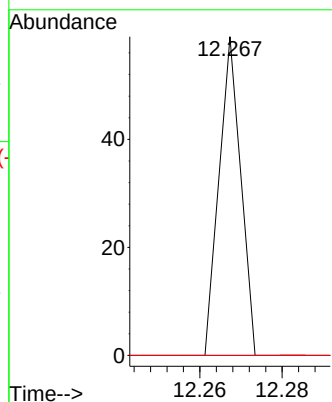


#81
trans-1,4-Dichloro-2-butene
Concen: 8.976 ug/l
RT: 12.267 min Scan# 11
Delta R.T. -0.036 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

Instrument :
MSVOA_Y
ClientSampleId :

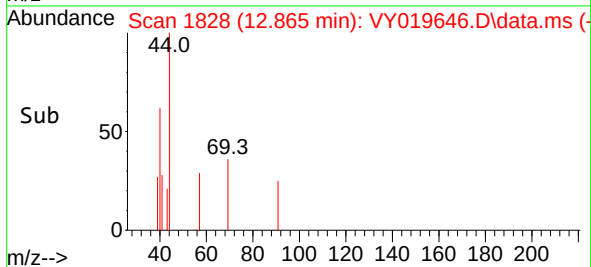
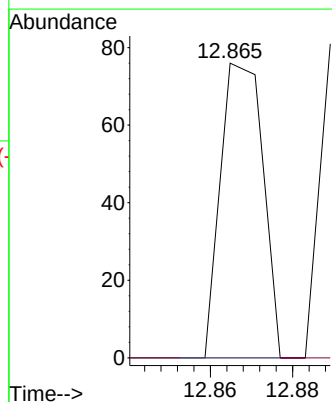
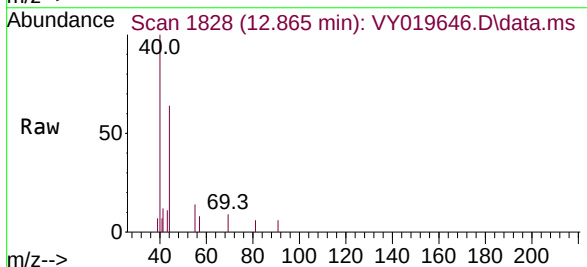


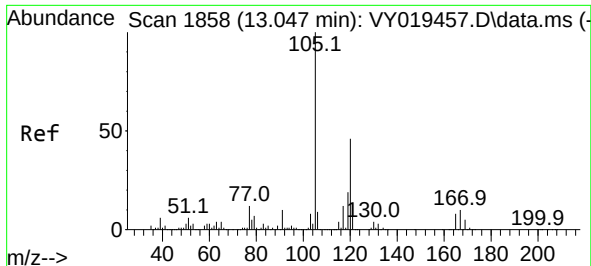
Tgt Ion: 75 Resp: 22
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 35.8 53.6#



#82
4-Chlorotoluene
Concen: 2.088 ug/l
RT: 12.865 min Scan# 1828
Delta R.T. 0.086 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

Tgt Ion: 91 Resp: 54
Ion Ratio Lower Upper
91 100
126 0.0 17.6 52.9#

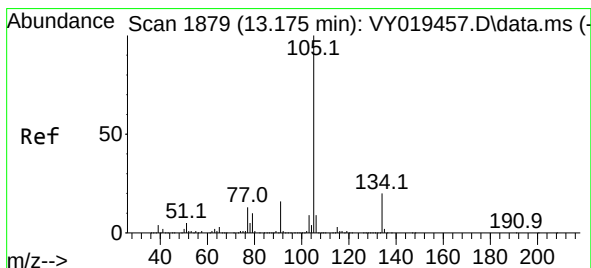
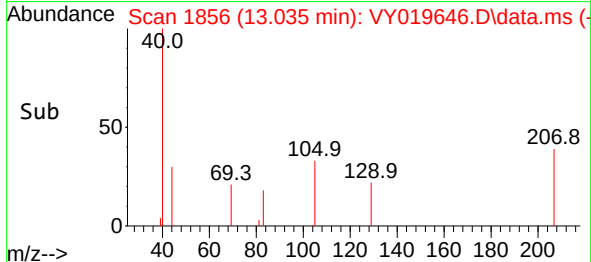
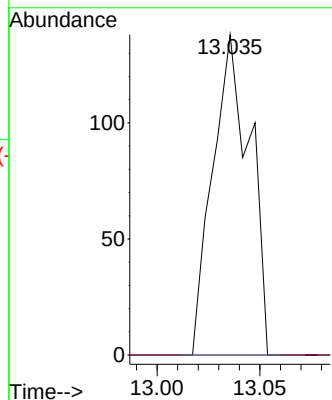
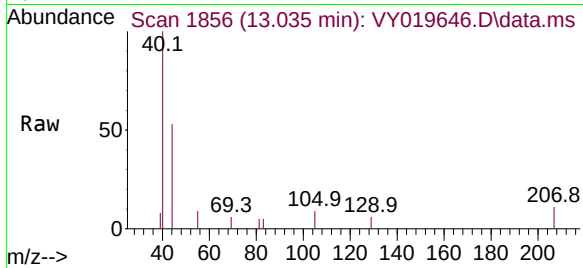




#84
1,2,4-Trimethylbenzene
Concen: 5.937 ug/l
RT: 13.035 min Scan# 1856
Delta R.T. -0.012 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

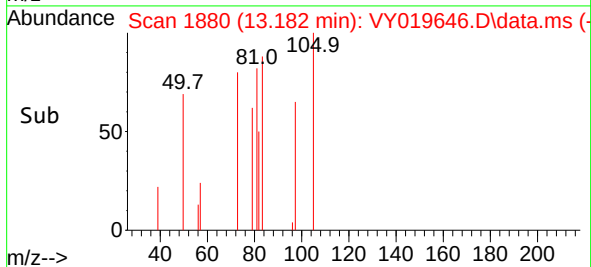
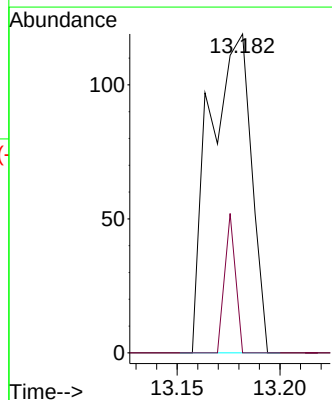
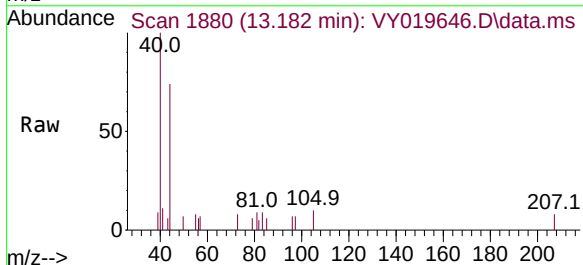
Instrument :
MSVOA_Y
ClientSampleId :

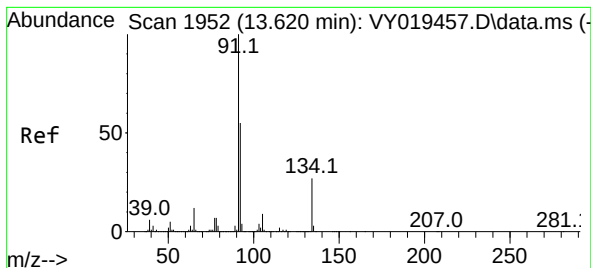
Tgt Ion:105 Resp: 174
Ion Ratio Lower Upper
105 100
120 0.0 23.2 69.6#



#85
sec-Butylbenzene
Concen: 4.289 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. 0.006 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

Tgt Ion:105 Resp: 167
Ion Ratio Lower Upper
105 100
134 11.4 10.1 30.1





#89

n-Butylbenzene

Concen: 3.251 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY019646.D

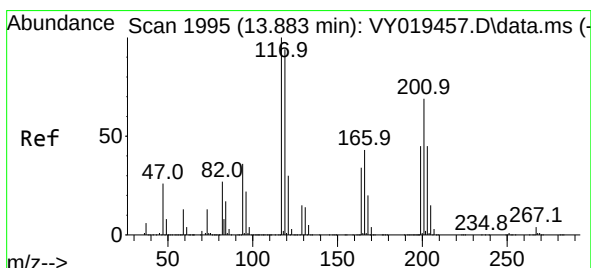
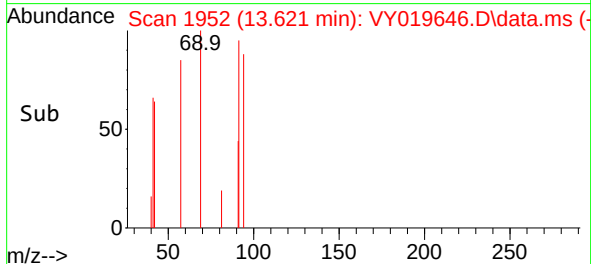
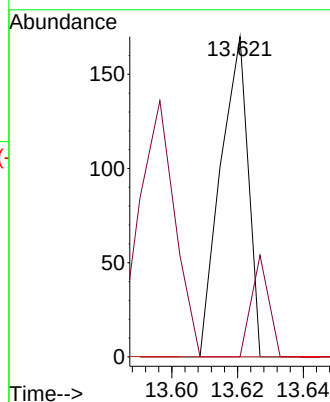
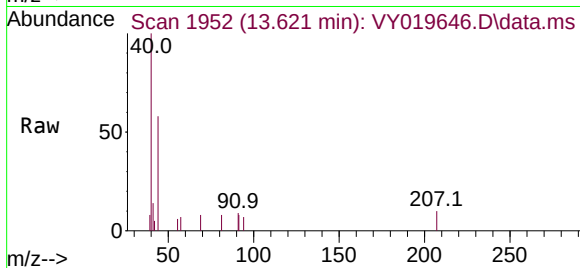
Acq: 20 Sep 2024 15:23

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 99
Ion Ratio	Lower Upper
91	100
92	20.2 26.6 79.7#
134	0.0 12.9 38.7#



#90

Hexachloroethane

Concen: 5.733 ug/l

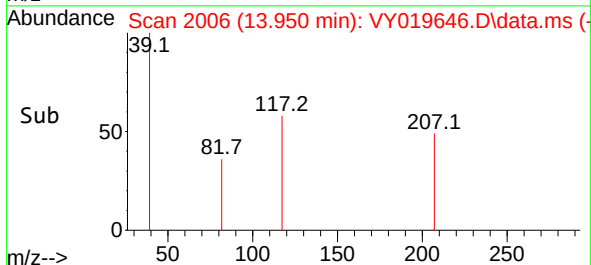
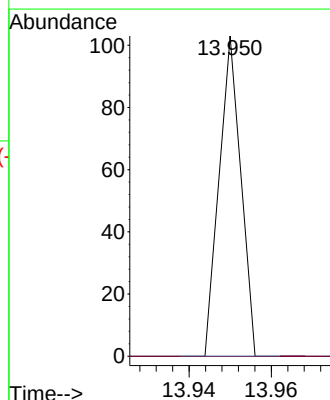
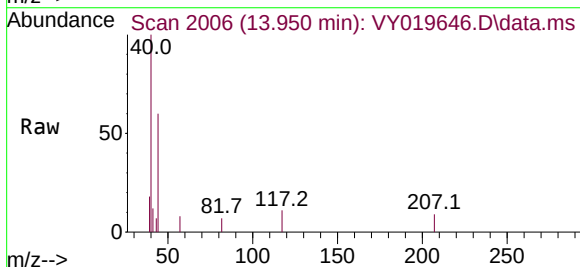
RT: 13.950 min Scan# 2006

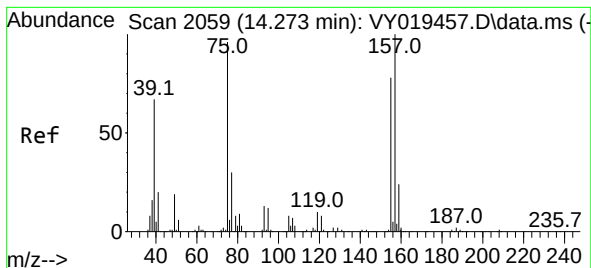
Delta R.T. 0.067 min

Lab File: VY019646.D

Acq: 20 Sep 2024 15:23

Tgt Ion: 117	Resp: 38
Ion Ratio	Lower Upper
117	100
201	0.0 37.4 112.2#

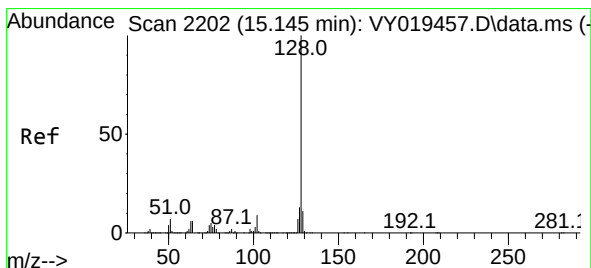
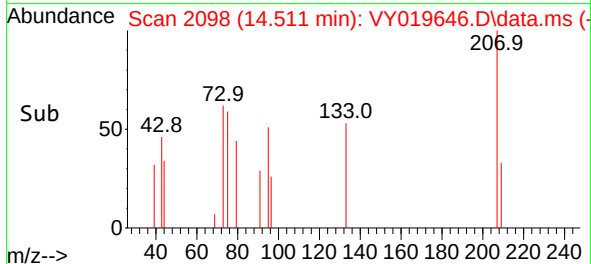
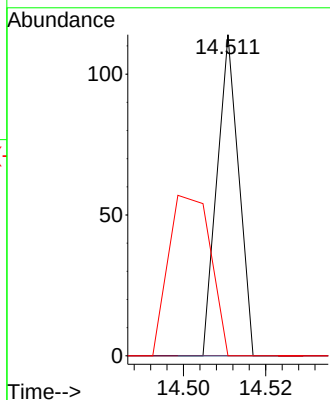
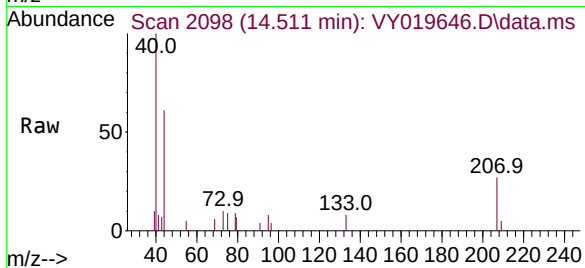




#92
1,2-Dibromo-3-Chloropropane
Concen: 38.985 ug/l
RT: 14.511 min Scan# 2059
Delta R.T. 0.238 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

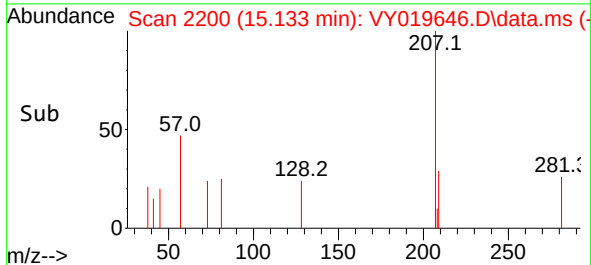
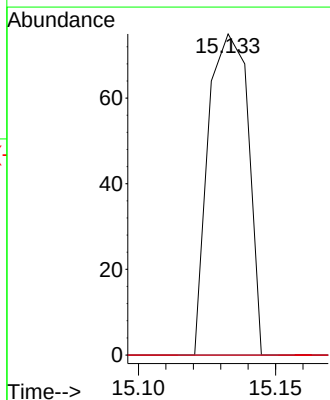
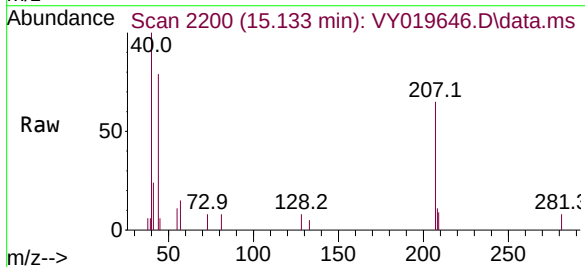
Instrument :
MSVOA_Y
ClientSampleId :

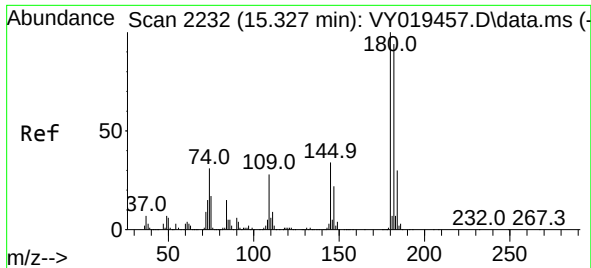
Tgt Ion: 75 Resp: 42
Ion Ratio Lower Upper
75 100
155 0.0 48.6 145.8#
157 97.6 62.7 188.2



#95
Naphthalene
Concen: 4.455 ug/l
RT: 15.133 min Scan# 2200
Delta R.T. -0.012 min
Lab File: VY019646.D
Acq: 20 Sep 2024 15:23

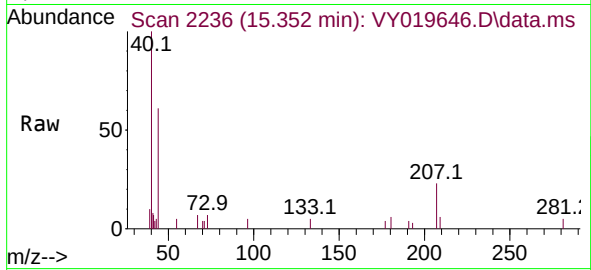
Tgt Ion: 128 Resp: 76
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 0.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 7.823 ug/l
 RT: 15.352 min Scan# 21
 Delta R.T. 0.025 min
 Lab File: VY019646.D
 Acq: 20 Sep 2024 15:23

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:180 Resp: 57
 Ion Ratio Lower Upper
 180 100
 182 43.9 47.6 142.9#
 145 0.0 15.4 46.1#

