

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091624\
 Data File : VY019564.D
 Acq On : 16 Sep 2024 14:19
 Operator : SY/MD
 Sample : P3979-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOILB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 17 02:14:08 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	7.707	168	14711	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	24898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	16670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	2675	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	7846	57.598	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.200%	
35) Dibromofluoromethane	7.634	113	6760	47.887	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.780%	
50) Toluene-d8	10.109	98	26645	51.030	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.060%	
62) 4-Bromofluorobenzene	12.402	95	6027	30.020	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 60.040%	

Target Compounds				Qvalue		
3) Chloromethane	2.068	50	399	3.278	ug/l #	31
5) Bromomethane	2.611	94	338	4.181	ug/l	86
6) Chloroethane	2.757	64	127	1.476	ug/l #	42
10) Methyl Iodide	4.013	142	333	1.914	ug/l #	88
11) Tert butyl alcohol	4.824	59	100	9.090	ug/l #	1
13) Acrolein	3.641	56	81	1.024	ug/l #	1
16) Acetone	3.848	43	853	26.285	ug/l #	36
18) Methyl Acetate	4.366	43	138	1.567	ug/l #	46
20) Methylene Chloride	4.598	84	345	2.331	ug/l #	69
25) 2-Butanone	6.872	43	436	9.446	ug/l #	86
29) Tetrahydrofuran	7.281	42	200	7.127	ug/l #	48
31) Cyclohexane	7.707	56	533	2.186	ug/l #	25
36) 1,1-Dichloropropene	7.701	75	1383	7.200	ug/l #	43
37) Ethyl Acetate	6.970	43	158	1.605	ug/l #	67
38) Carbon Tetrachloride	7.701	117	1670	7.710	ug/l #	13
41) Methacrylonitrile	7.232	41	252	4.392	ug/l #	47
48) Methyl methacrylate	9.195	41	460	4.711	ug/l #	10
51) 4-Methyl-2-Pentanone	9.987	43	631	6.066	ug/l #	31
59) 2-Hexanone	10.756	43	149	1.954	ug/l #	37
68) m/p-Xylenes	11.621	106	324	1.471	ug/l #	50
69) o-Xylene	11.963	106	244	1.132	ug/l	99
74) N-amyl acetate	12.036	43	324	6.139	ug/l #	50
75) 1,1,2,2-Tetrachloroethane	12.499	83	95	2.758	ug/l #	24
76) 1,2,3-Trichloropropane	12.402	75	2990	119.254	ug/l #	100
77) Bromobenzene	12.578	156	49	1.138	ug/l #	51
78) n-propylbenzene	12.597	91	386	1.678	ug/l #	53
80) 1,3,5-Trimethylbenzene	12.737	105	506	3.207	ug/l	73
81) trans-1,4-Dichloro-2-b...	12.402	75	2990	228.933	ug/l #	16
84) 1,2,4-Trimethylbenzene	13.042	105	906	5.802	ug/l	94
85) sec-Butylbenzene	13.170	105	260	1.253	ug/l #	56
89) n-Butylbenzene	13.615	91	310	1.910	ug/l #	48
90) Hexachloroethane	13.889	117	151	4.275	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.249	75	42	7.316	ug/l #	1
95) Naphthalene	15.139	128	340	3.740	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.328	180	46	1.185	ug/l #	1

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
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Quant Time: Sep 17 02:14:08 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

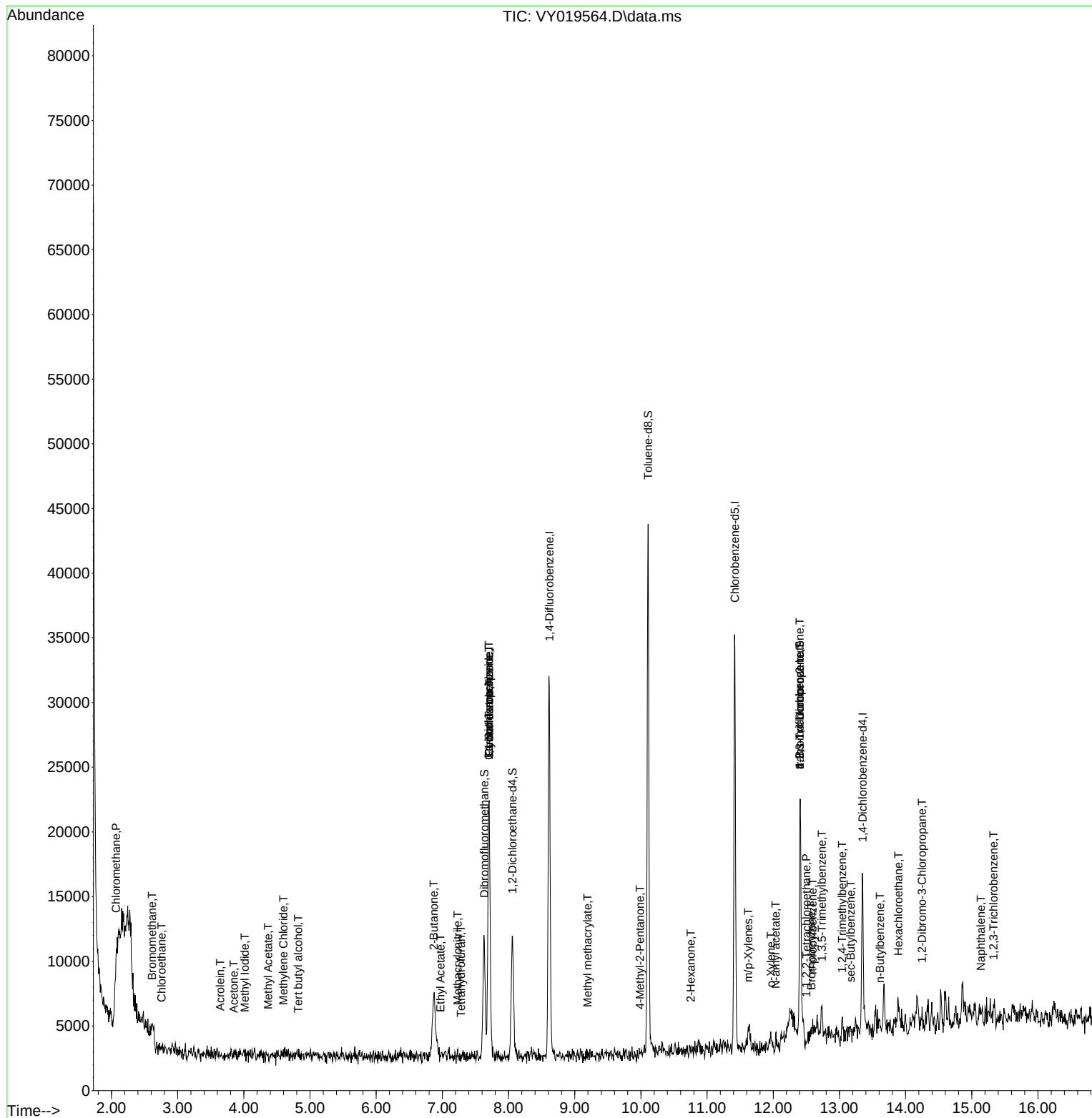
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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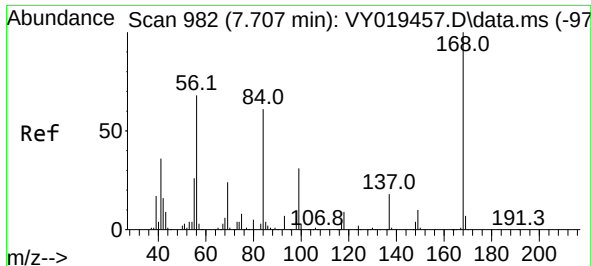
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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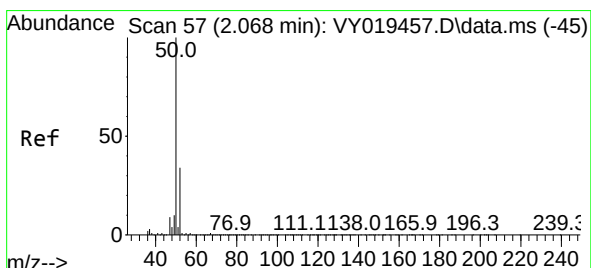
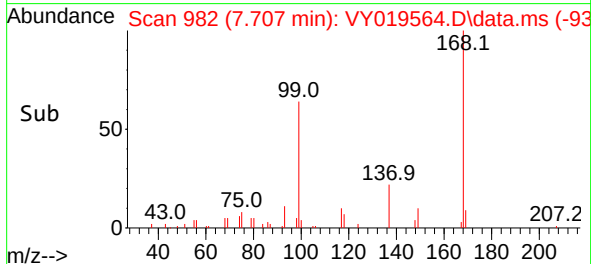
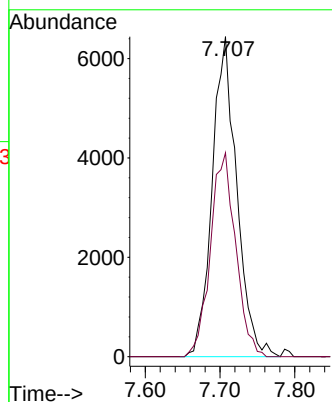
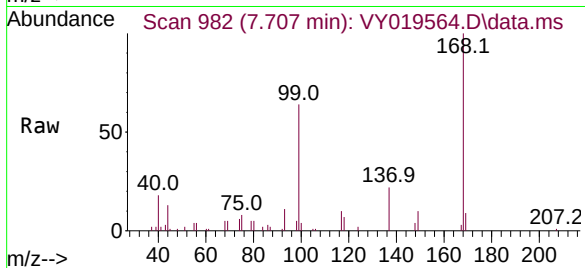




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

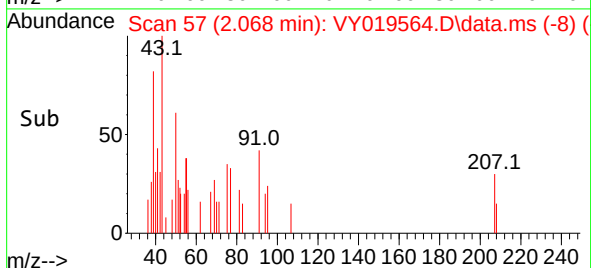
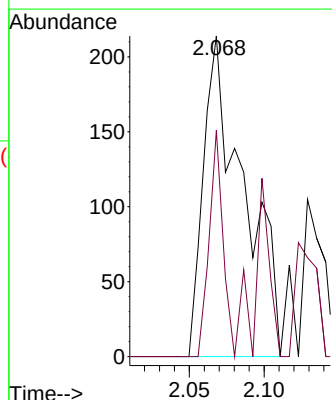
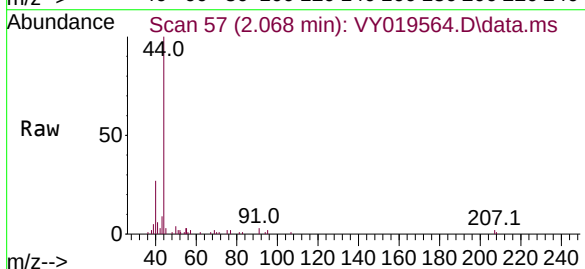
Instrument :
MSVOA_Y
ClientSampleId :

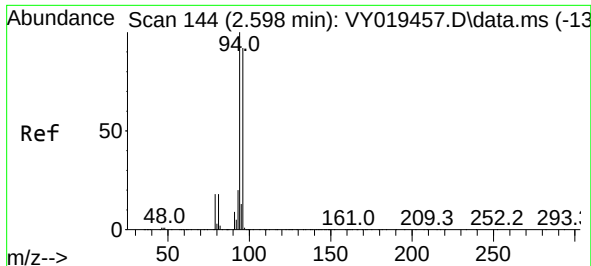
Tgt Ion:168 Resp: 14711
Ion Ratio Lower Upper
168 100
99 63.7 39.1 58.7#



#3
Chloromethane
Concen: 3.278 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

Tgt Ion: 50 Resp: 399
Ion Ratio Lower Upper
50 100
52 70.6 25.6 38.4#

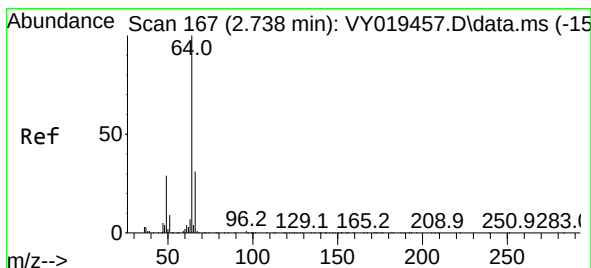
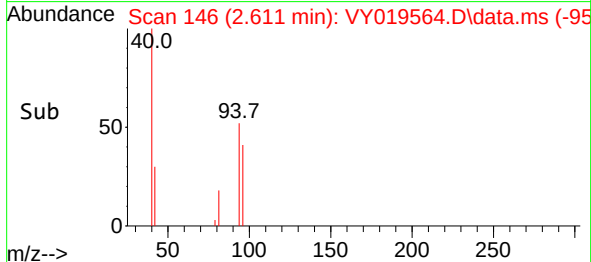
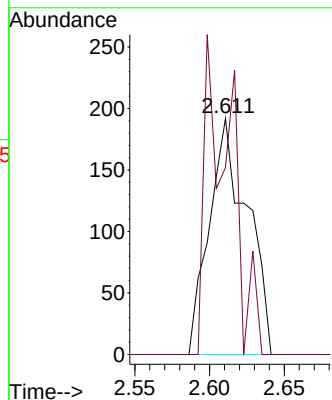
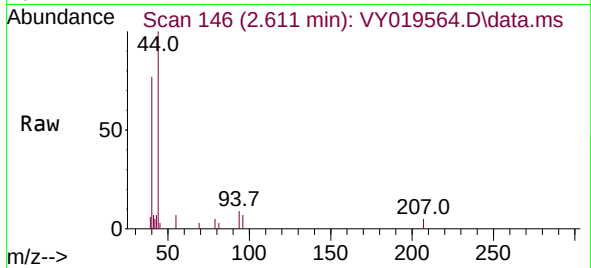




#5
Bromomethane
Concen: 4.181 ug/l
RT: 2.611 min Scan# 14
Delta R.T. 0.013 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

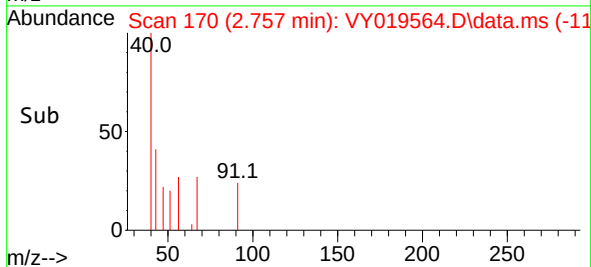
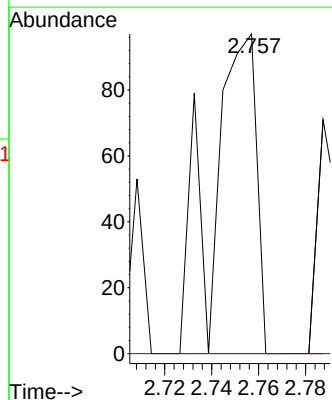
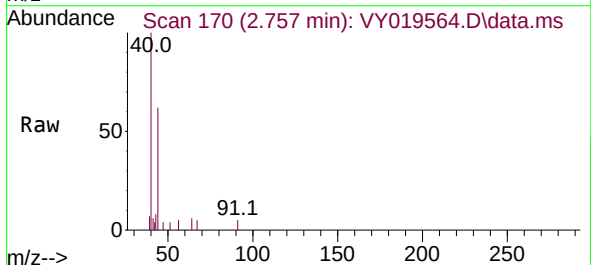
Instrument :
MSVOA_Y
ClientSampleId :

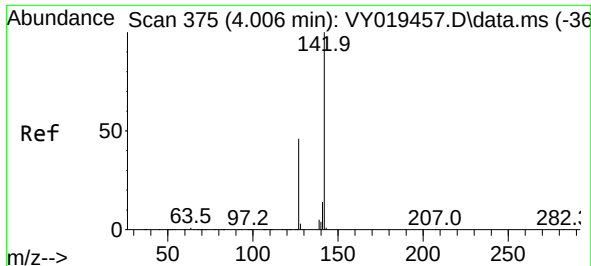
Tgt Ion: 94 Resp: 338
Ion Ratio Lower Upper
94 100
96 79.2 74.1 111.1



#6
Chloroethane
Concen: 1.476 ug/l
RT: 2.757 min Scan# 170
Delta R.T. 0.019 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

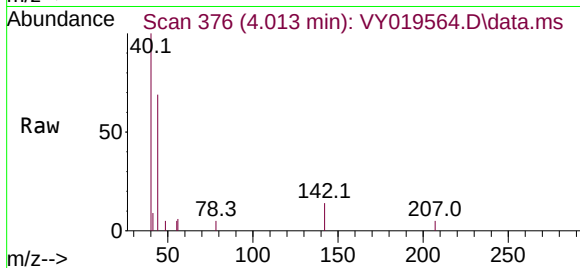
Tgt Ion: 64 Resp: 127
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#



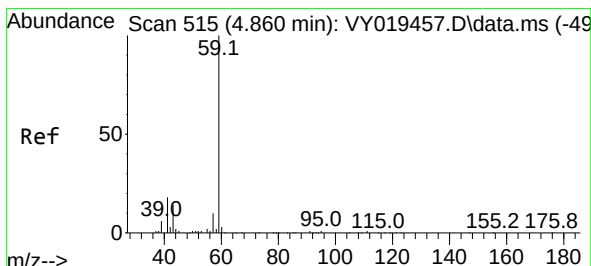
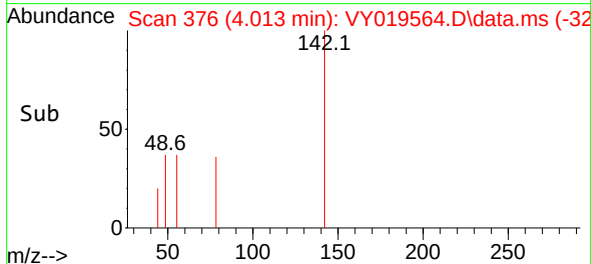
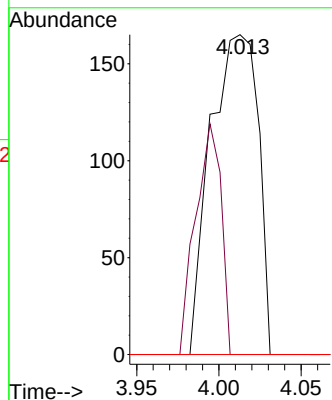


#10
Methyl Iodide
Concen: 1.914 ug/l
RT: 4.013 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :

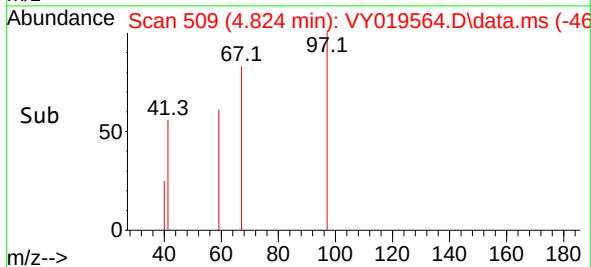
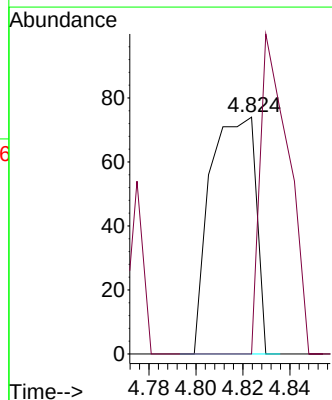
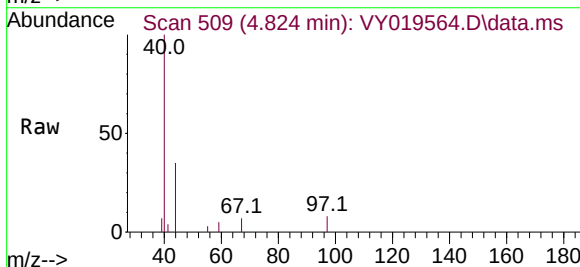


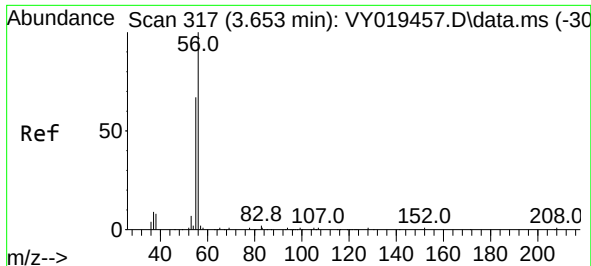
Tgt Ion:142 Resp: 333
Ion Ratio Lower Upper
142 100
127 38.4 32.8 49.2
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 9.090 ug/l
RT: 4.824 min Scan# 509
Delta R.T. -0.036 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

Tgt Ion: 59 Resp: 100
Ion Ratio Lower Upper
59 100
57 84.0 3.0 4.6#

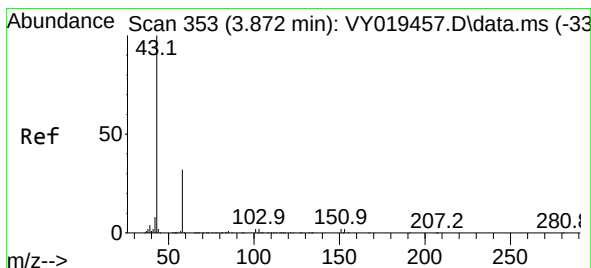
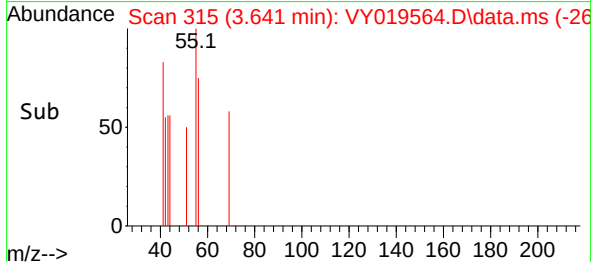
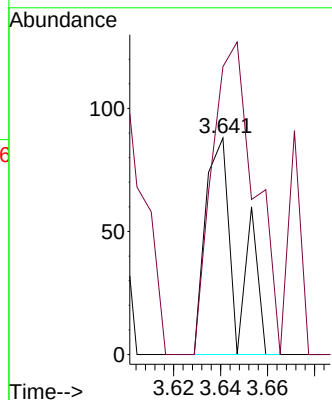
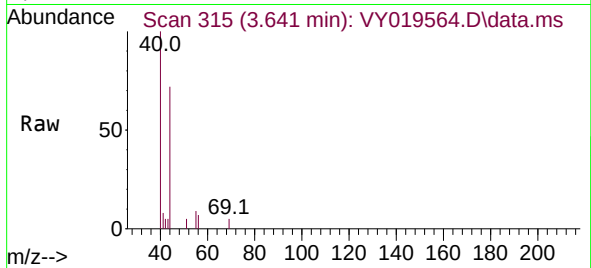




#13
Acrolein
Concen: 1.024 ug/l
RT: 3.641 min Scan# 317
Delta R.T. -0.012 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

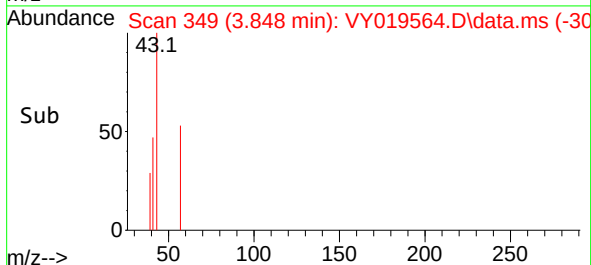
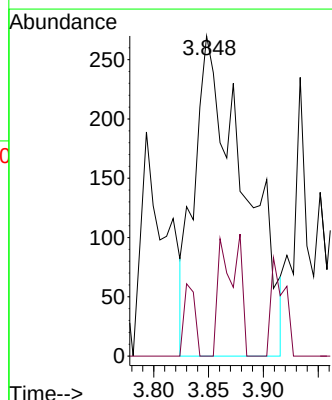
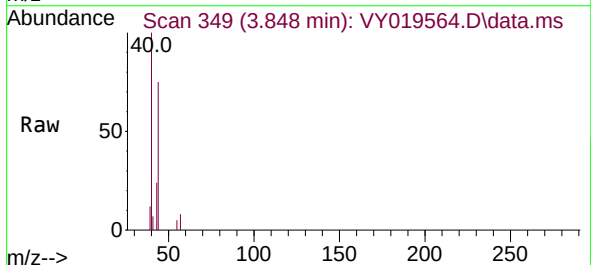
Instrument :
MSVOA_Y
ClientSampleId :

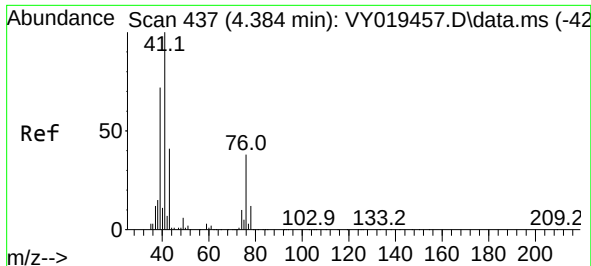
Tgt Ion: 56 Resp: 81
Ion Ratio Lower Upper
56 100
55 198.8 55.7 83.5#



#16
Acetone
Concen: 26.285 ug/l
RT: 3.848 min Scan# 349
Delta R.T. -0.024 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

Tgt Ion: 43 Resp: 853
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#

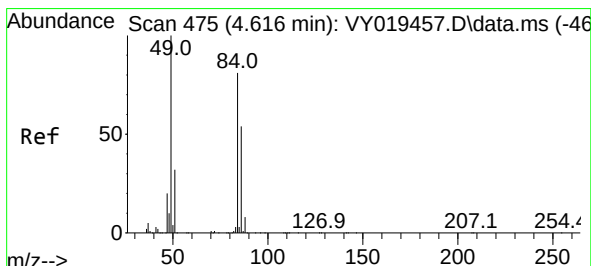
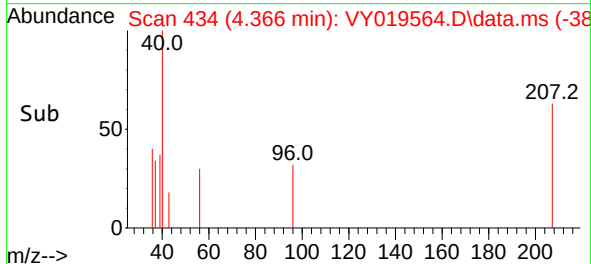
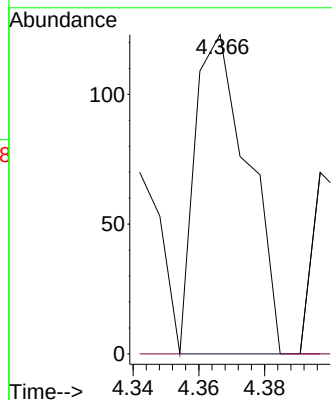
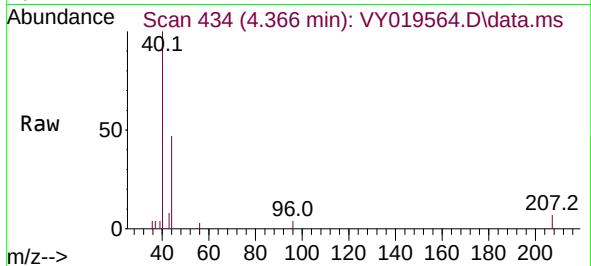




#18
Methyl Acetate
Concen: 1.567 ug/l
RT: 4.366 min Scan# 41
Delta R.T. -0.018 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

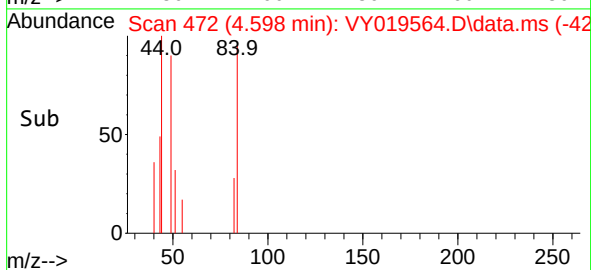
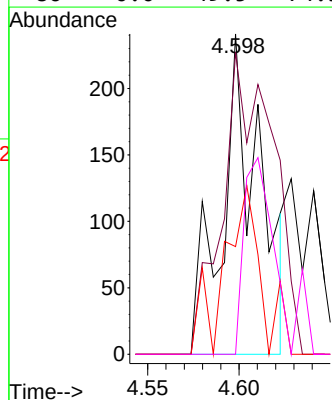
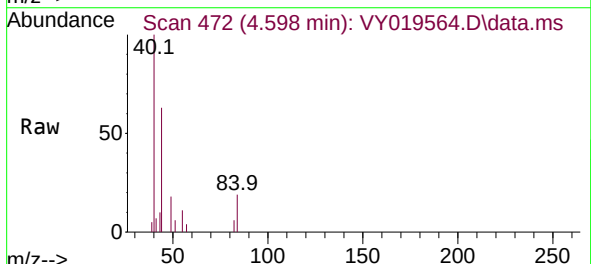
Instrument :
MSVOA_Y
ClientSampleId :

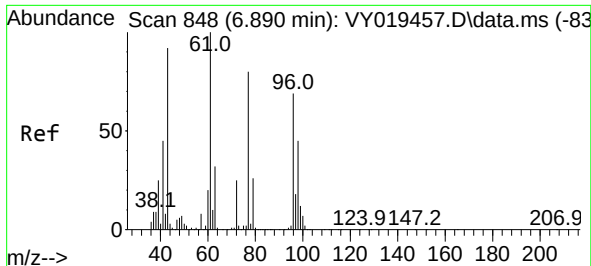
Tgt Ion: 43 Resp: 138
Ion Ratio Lower Upper
43 100
74 0.0 23.3 34.9#



#20
Methylene Chloride
Concen: 2.331 ug/l
RT: 4.598 min Scan# 472
Delta R.T. -0.018 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

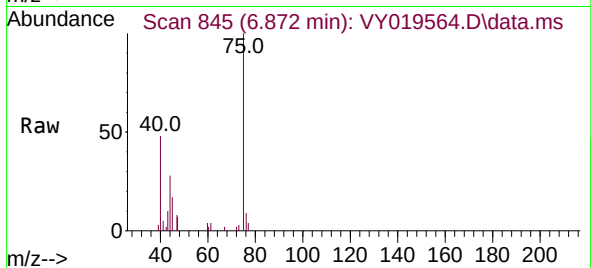
Tgt Ion: 84 Resp: 345
Ion Ratio Lower Upper
84 100
49 94.2 84.4 126.6
51 33.6 26.0 39.0
86 0.0 49.5 74.3#



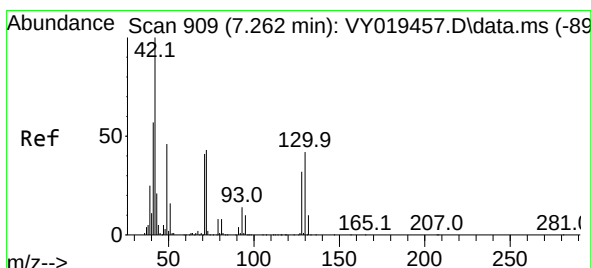
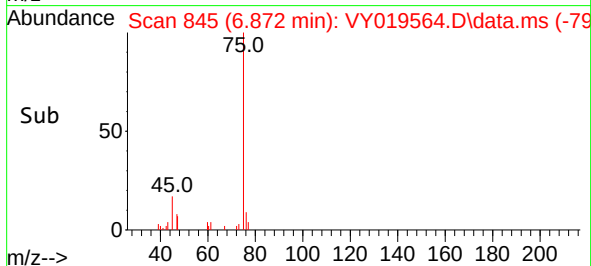
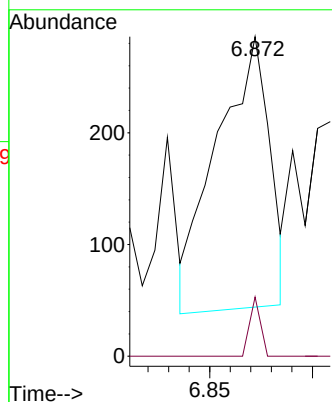


#25
2-Butanone
Concen: 9.446 ug/l
RT: 6.872 min Scan# 84
Delta R.T. -0.018 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :

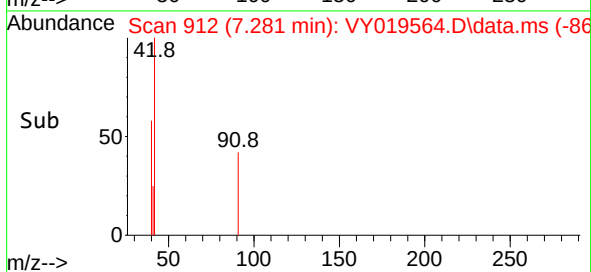
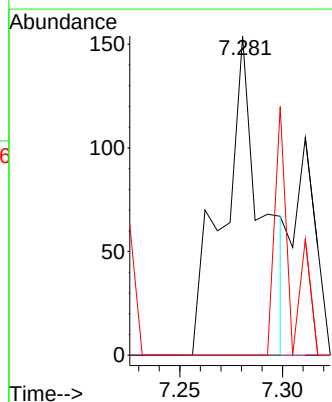
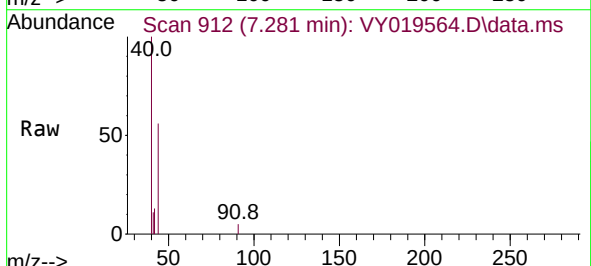


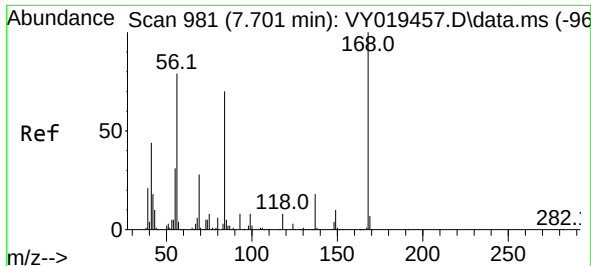
Tgt Ion: 43 Resp: 436
Ion Ratio Lower Upper
43 100
72 26.1 27.3 40.9#



#29
Tetrahydrofuran
Concen: 7.127 ug/l
RT: 7.281 min Scan# 912
Delta R.T. 0.019 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

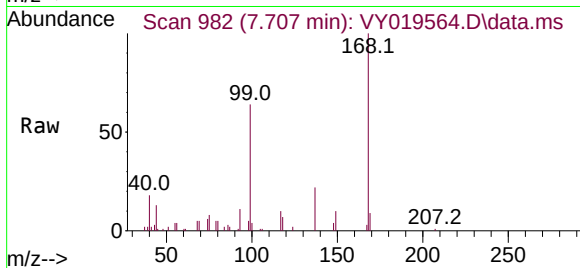
Tgt Ion: 42 Resp: 200
Ion Ratio Lower Upper
42 100
72 0.0 43.0 64.4#
71 32.0 40.8 61.2#



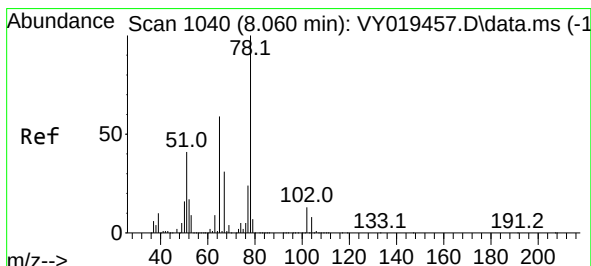
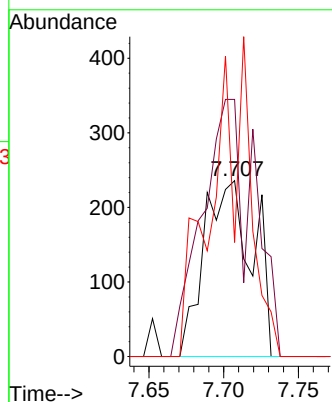
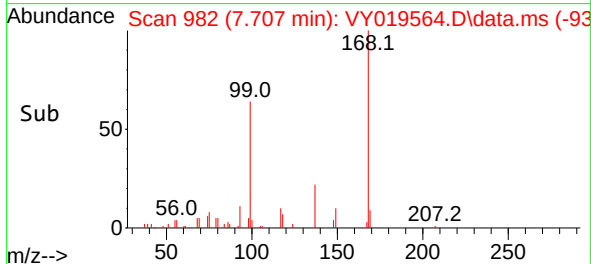


#31
Cyclohexane
Concen: 2.186 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :

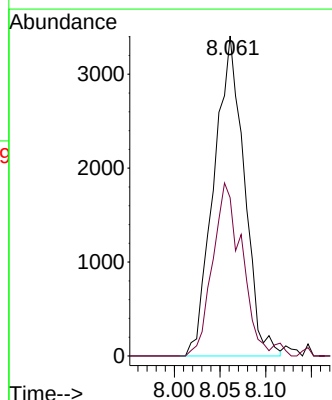
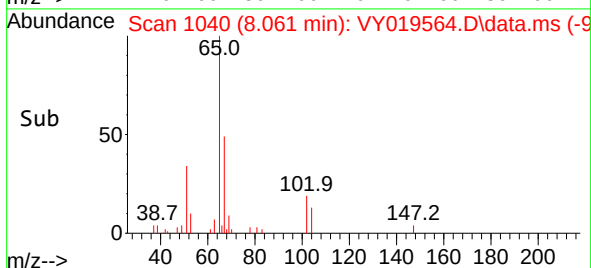
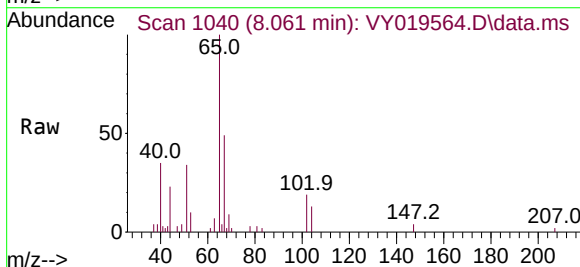


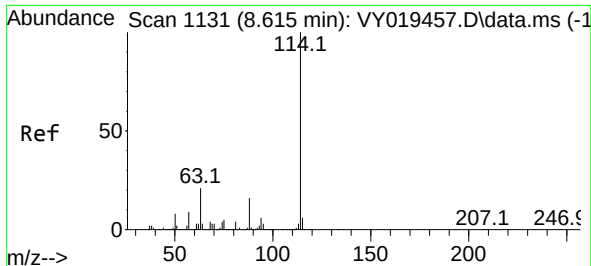
Tgt Ion: 56 Resp: 533
Ion Ratio Lower Upper
56 100
69 146.2 28.7 43.1#
84 64.8 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 57.598 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

Tgt Ion: 65 Resp: 7846
Ion Ratio Lower Upper
65 100
67 51.8 0.0 109.6

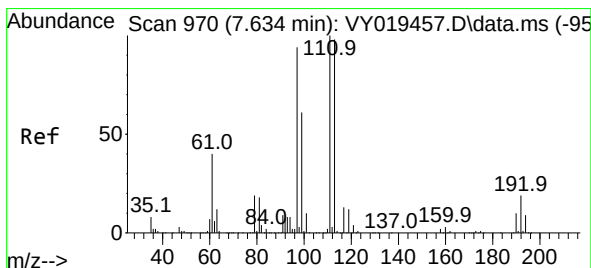
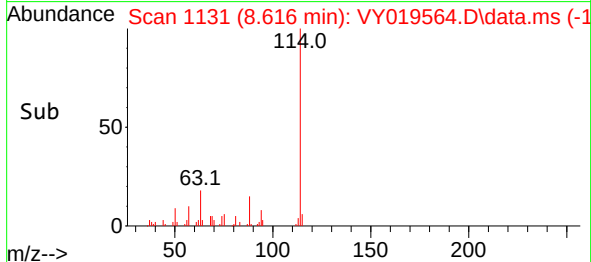
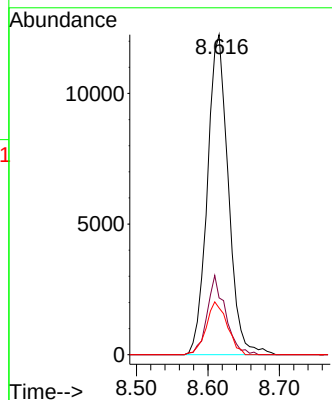
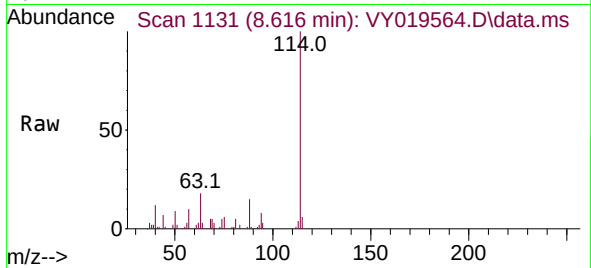




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

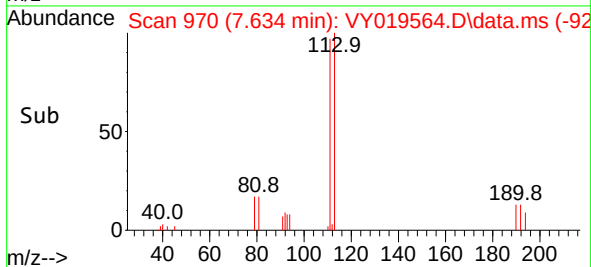
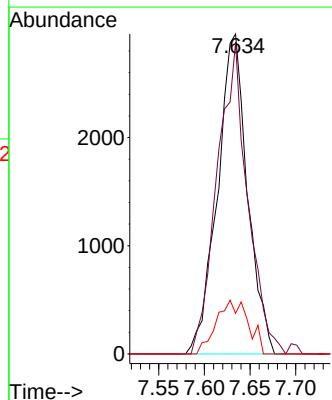
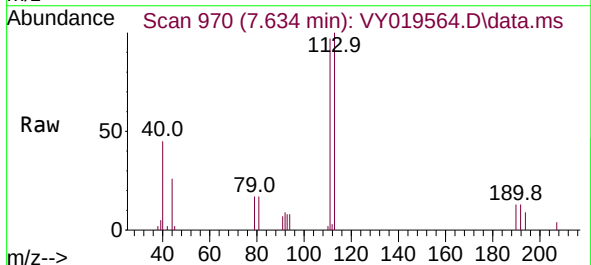
Instrument :
MSVOA_Y
ClientSampleId :

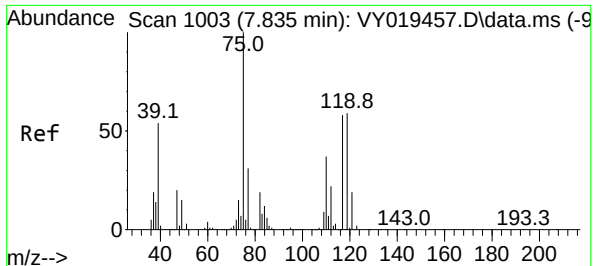
Tgt Ion:	114	Resp:	24898
Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	35.0
88	14.6	0.0	27.2



#35
Dibromofluoromethane
Concen: 47.887 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

Tgt Ion:	113	Resp:	6760
Ion	Ratio	Lower	Upper
113	100		
111	98.3	82.2	123.4
192	17.9	15.9	23.9





#36

1,1-Dichloropropene

Concen: 7.200 ug/l

RT: 7.701 min Scan# 91

Delta R.T. -0.134 min

Lab File: VY019564.D

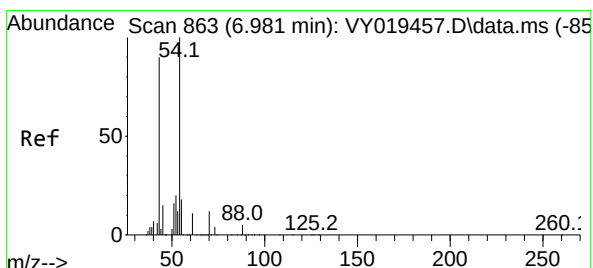
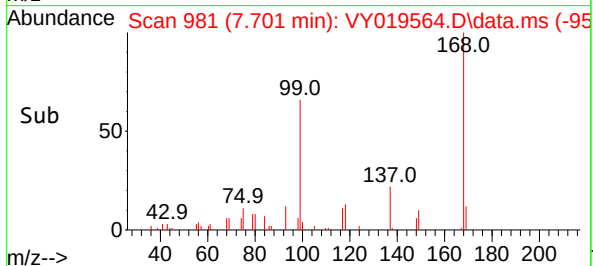
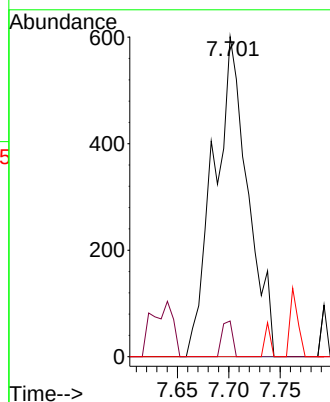
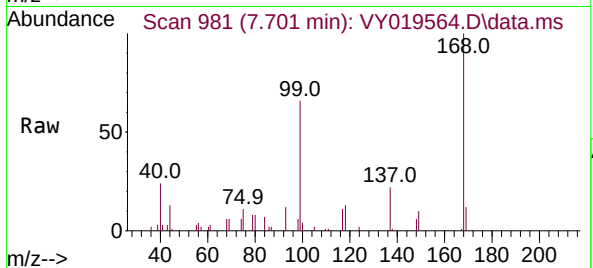
Acq: 16 Sep 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 75	Resp: 1383
Ion Ratio	Lower Upper
75 100	
110 3.4	19.0 57.0#
77 0.0	25.3 37.9#



#37

Ethyl Acetate

Concen: 1.605 ug/l

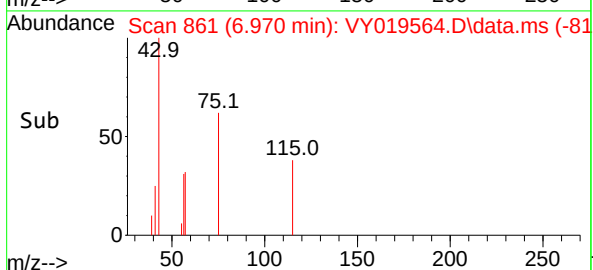
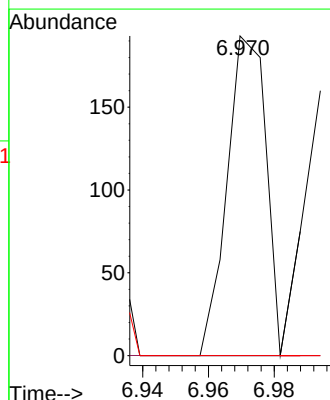
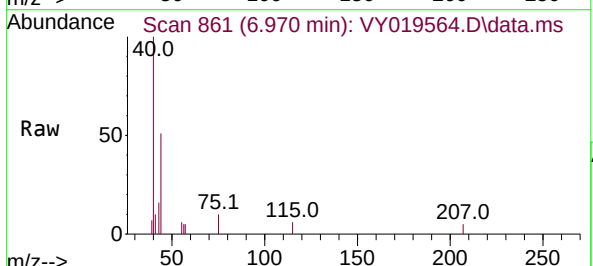
RT: 6.970 min Scan# 861

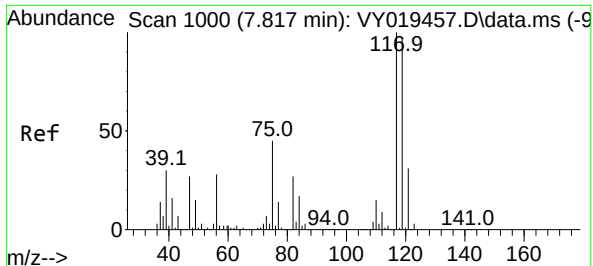
Delta R.T. -0.012 min

Lab File: VY019564.D

Acq: 16 Sep 2024 14:19

Tgt Ion: 43	Resp: 158
Ion Ratio	Lower Upper
43 100	
61 0.0	12.6 19.0#
70 0.0	7.8 11.8#





#38

Carbon Tetrachloride

Concen: 7.710 ug/l

RT: 7.701 min Scan# 901

Delta R.T. -0.115 min

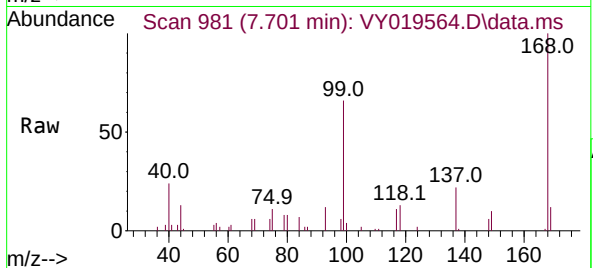
Lab File: VY019564.D

Acq: 16 Sep 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :



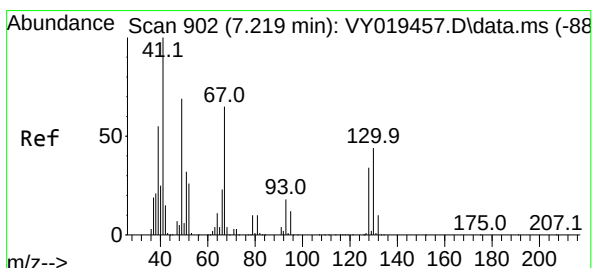
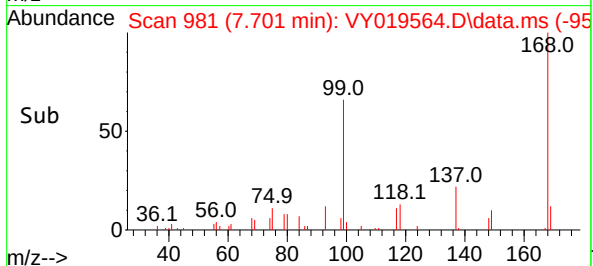
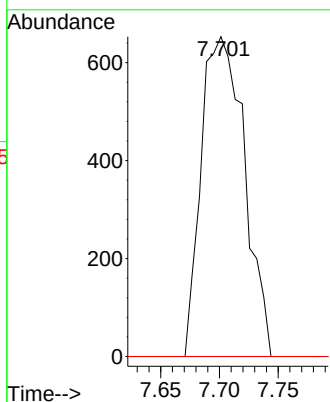
Tgt Ion:117 Resp: 1670

Ion Ratio Lower Upper

117 100

119 0.0 75.8 113.6#

121 0.0 24.0 36.0#



#41

Methacrylonitrile

Concen: 4.392 ug/l

RT: 7.232 min Scan# 904

Delta R.T. 0.013 min

Lab File: VY019564.D

Acq: 16 Sep 2024 14:19

Tgt Ion: 41 Resp: 252

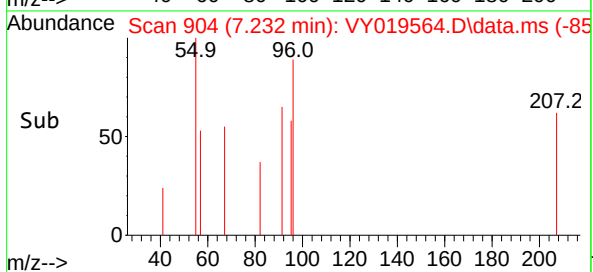
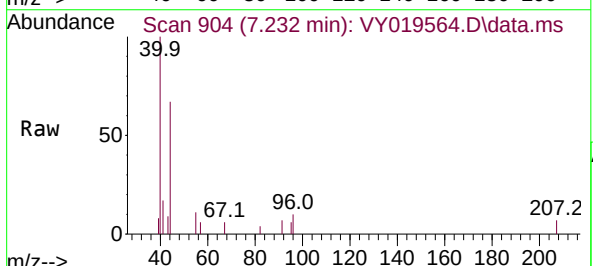
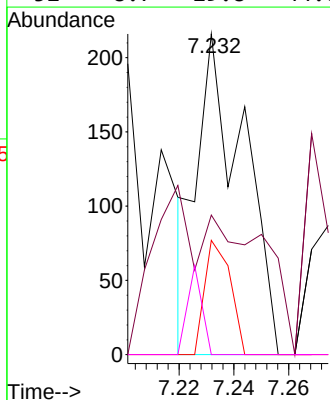
Ion Ratio Lower Upper

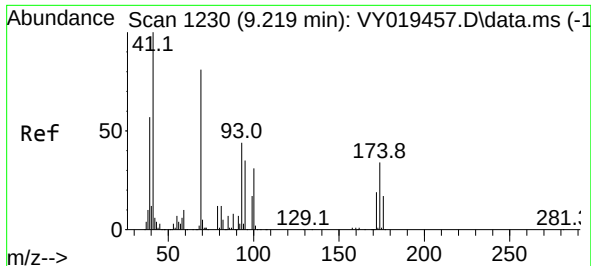
41 100

39 46.4 48.0 72.0#

67 19.8 75.1 112.7#

52 8.7 29.8 44.6#





#48

Methyl methacrylate

Concen: 4.711 ug/l

RT: 9.195 min Scan# 11

Delta R.T. -0.024 min

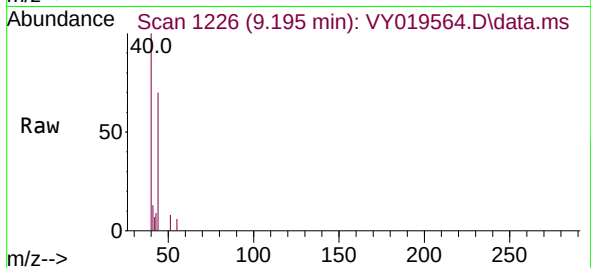
Lab File: VY019564.D

Acq: 16 Sep 2024 14:19

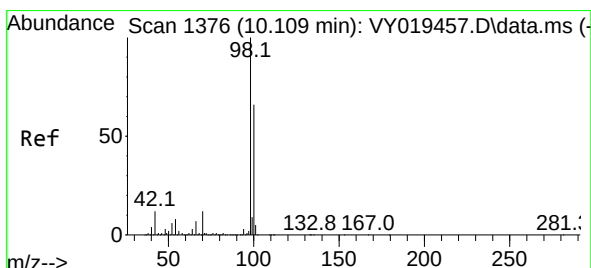
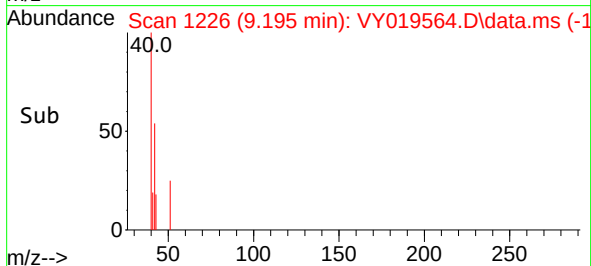
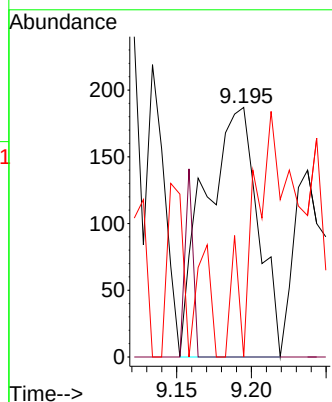
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	41	Resp:	460
Ion	Ratio	Lower	Upper
41	100		
69	0.0	84.1	126.1#
39	102.2	43.6	65.4#



#50

Toluene-d8

Concen: 51.030 ug/l

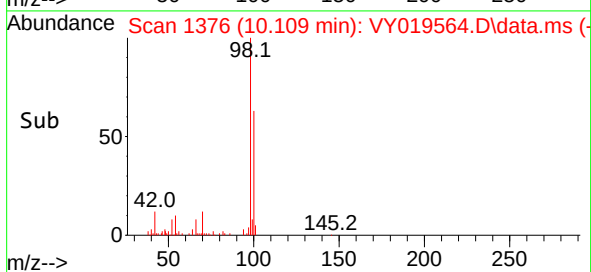
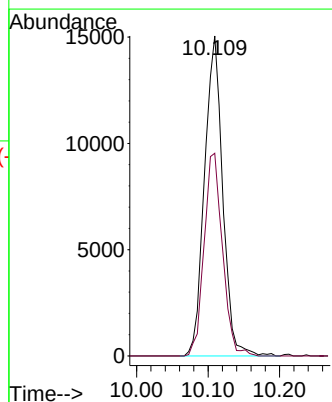
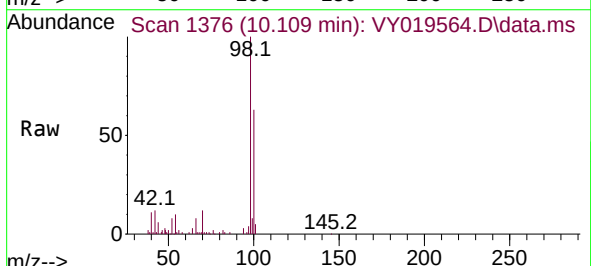
RT: 10.109 min Scan# 1376

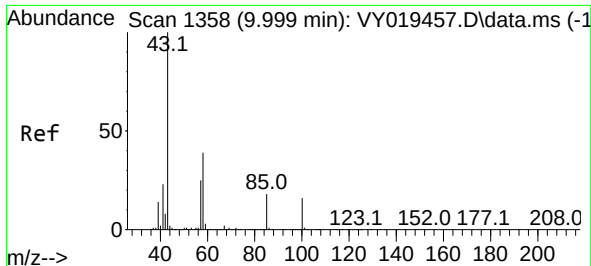
Delta R.T. 0.000 min

Lab File: VY019564.D

Acq: 16 Sep 2024 14:19

Tgt Ion:	98	Resp:	26645
Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.0	78.0

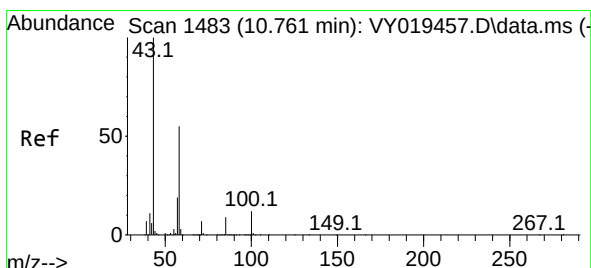
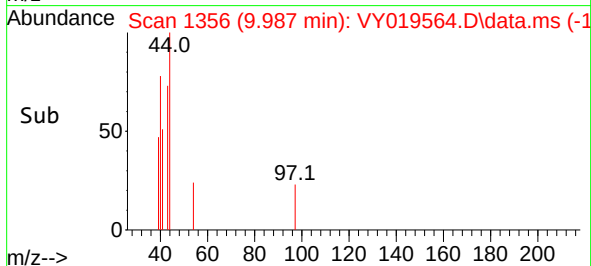
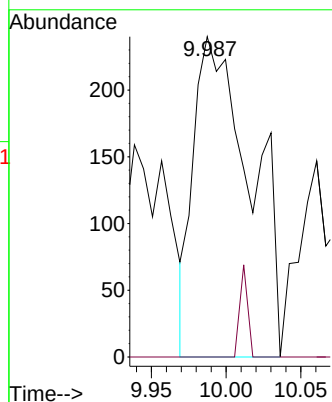
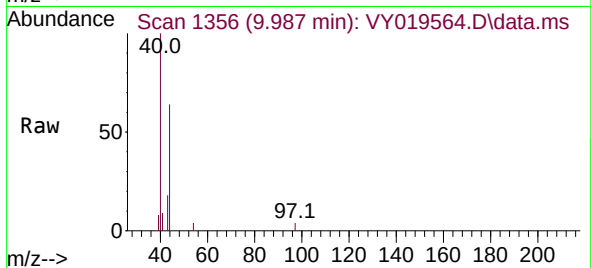




#51
4-Methyl-2-Pentanone
Concen: 6.066 ug/l
RT: 9.987 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

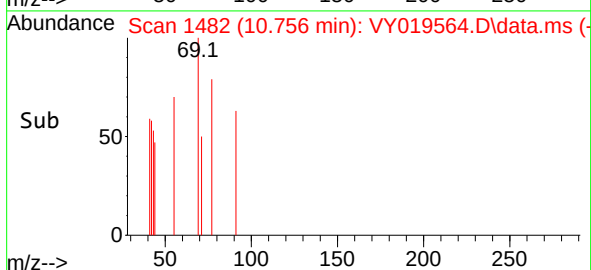
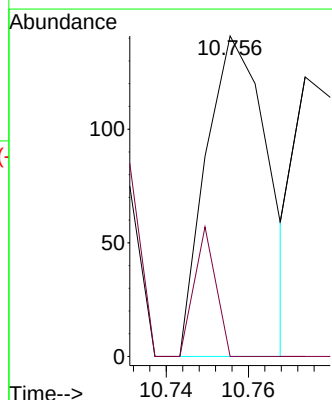
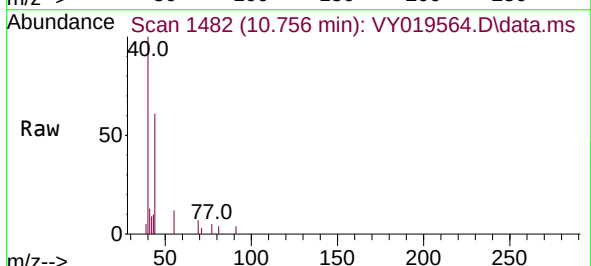
Instrument :
MSVOA_Y
ClientSampleId :

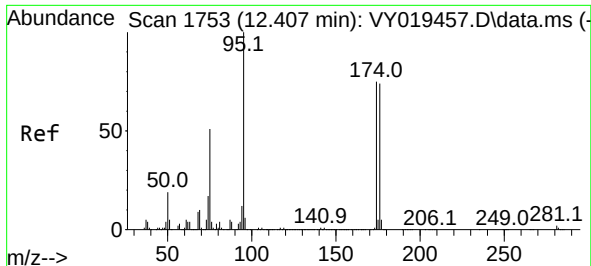
Tgt Ion: 43 Resp: 631
Ion Ratio Lower Upper
43 100
58 0.0 35.7 53.5#



#59
2-Hexanone
Concen: 1.954 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

Tgt Ion: 43 Resp: 149
Ion Ratio Lower Upper
43 100
58 14.1 31.4 94.0#





#62

4-Bromofluorobenzene

Concen: 30.020 ug/l

RT: 12.402 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019564.D

Acq: 16 Sep 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :

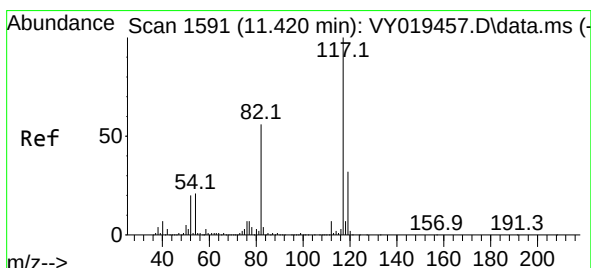
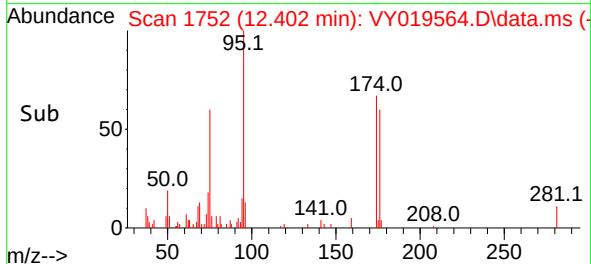
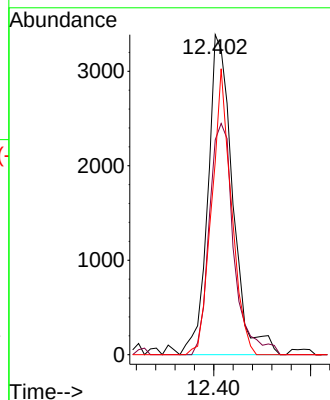
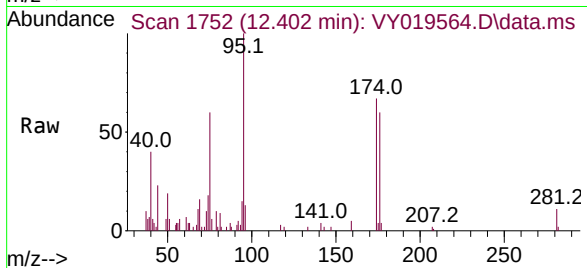
Tgt Ion: 95 Resp: 6027

Ion Ratio Lower Upper

95 100

174 71.6 0.0 175.6

176 70.9 0.0 171.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY019564.D

Acq: 16 Sep 2024 14:19

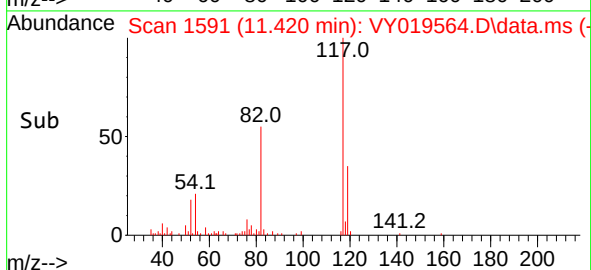
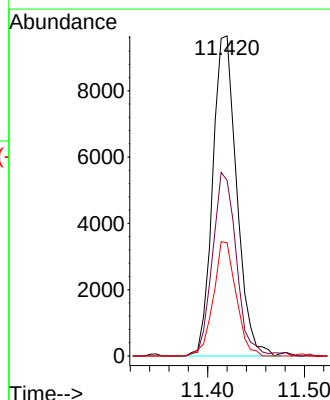
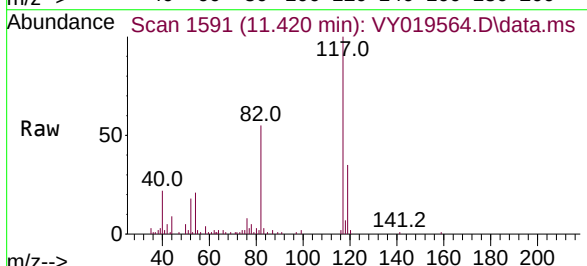
Tgt Ion: 117 Resp: 16670

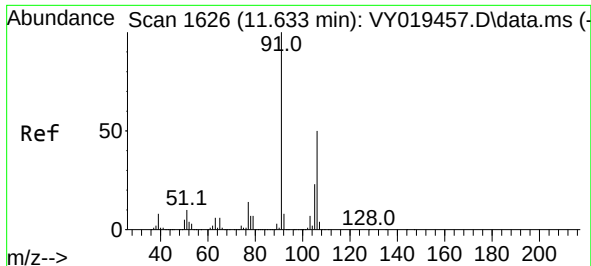
Ion Ratio Lower Upper

117 100

82 54.9 42.4 63.6

119 35.4 25.9 38.9





#68

m/p-Xylenes

Concen: 1.471 ug/l

RT: 11.621 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY019564.D

Acq: 16 Sep 2024 14:19

Instrument :

MSVOA_Y

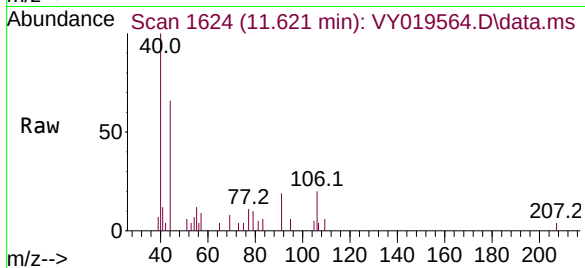
ClientSampleId :

Tgt Ion:106 Resp: 324

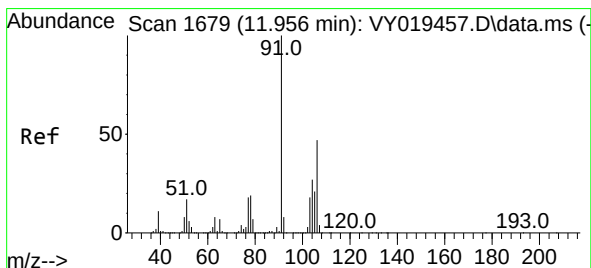
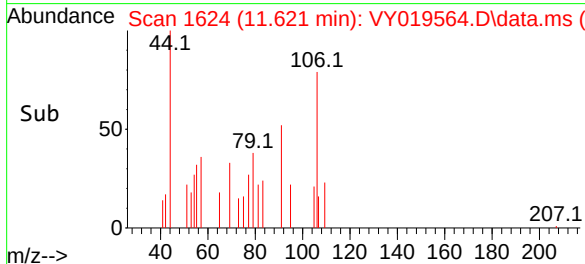
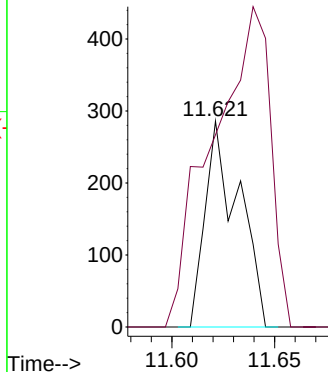
Ion Ratio Lower Upper

106 100

91 268.8 156.0 234.0#



Abundance



#69

o-Xylene

Concen: 1.132 ug/l

RT: 11.963 min Scan# 1680

Delta R.T. 0.006 min

Lab File: VY019564.D

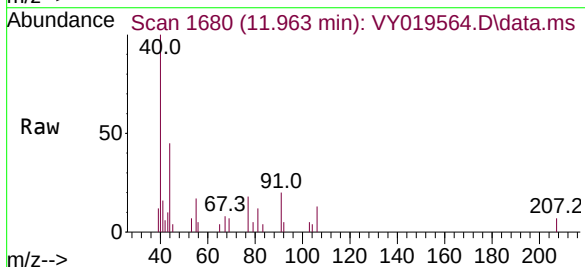
Acq: 16 Sep 2024 14:19

Tgt Ion:106 Resp: 244

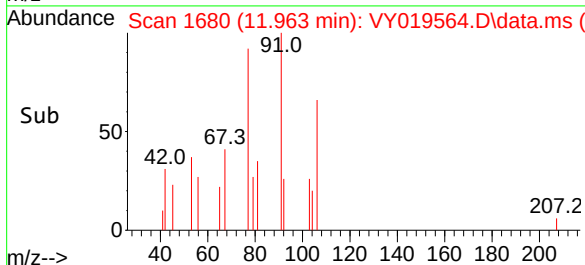
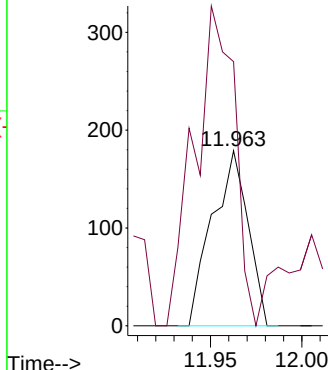
Ion Ratio Lower Upper

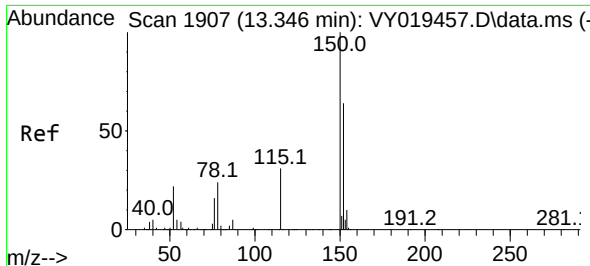
106 100

91 205.3 103.6 310.8



Abundance

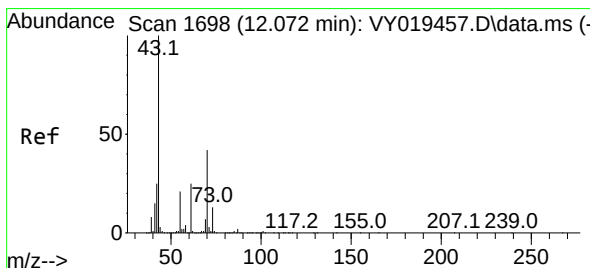
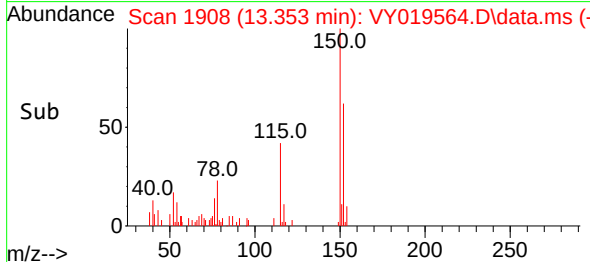
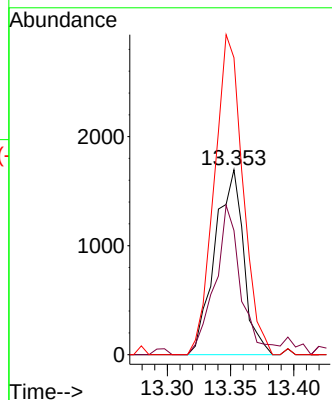
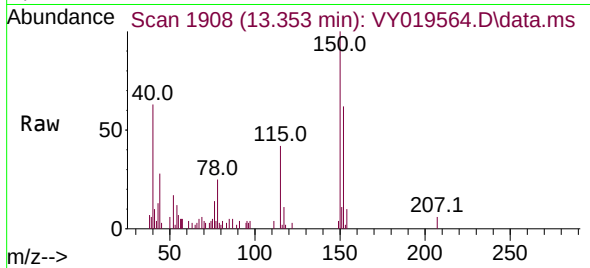




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

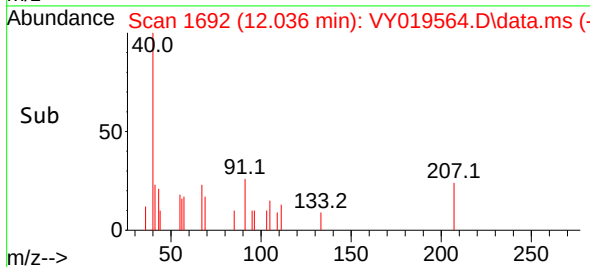
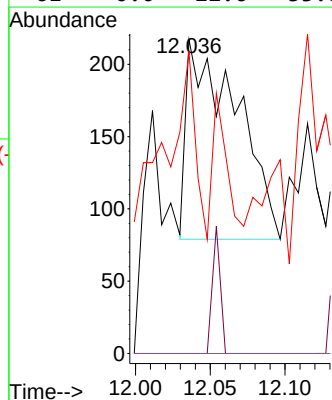
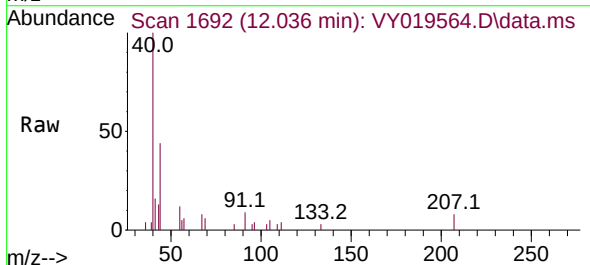
Instrument :
MSVOA_Y
ClientSampleId :

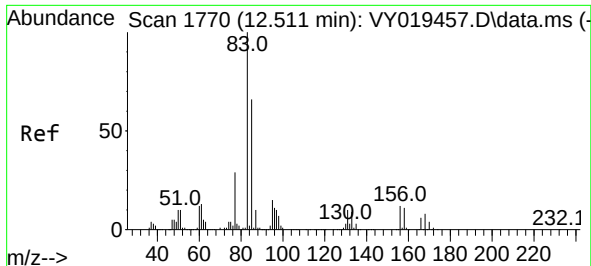
Tgt Ion:152 Resp: 2675
Ion Ratio Lower Upper
152 100
115 72.6 28.2 84.7
150 172.0 0.0 345.6



#74
N-amy1 acetate
Concen: 6.139 ug/l
RT: 12.036 min Scan# 1692
Delta R.T. -0.036 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

Tgt Ion: 43 Resp: 324
Ion Ratio Lower Upper
43 100
70 0.0 41.4 62.2#
55 27.8 23.3 34.9
61 0.0 22.6 33.8#

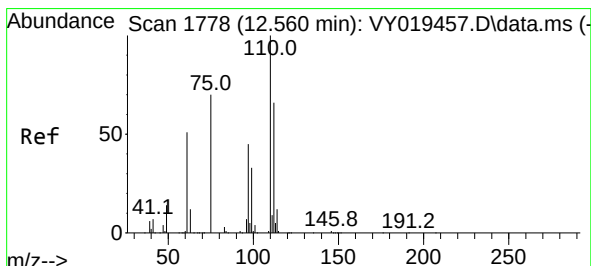
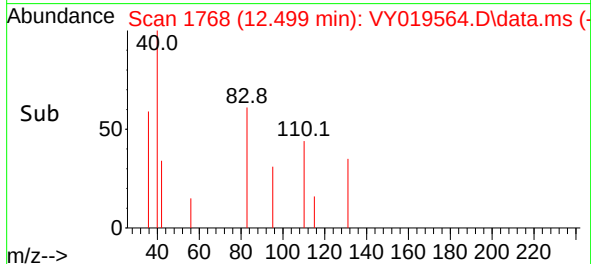
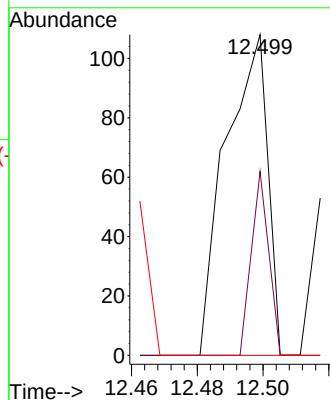
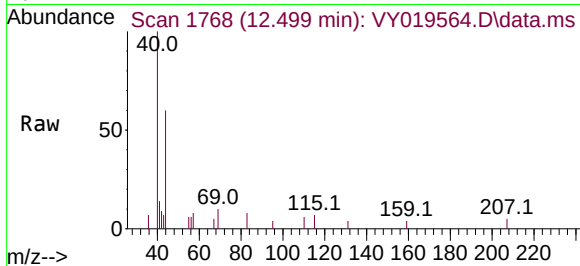




#75
1,1,2,2-Tetrachloroethane
Concen: 2.758 ug/l
RT: 12.499 min Scan# 1752
Delta R.T. -0.012 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

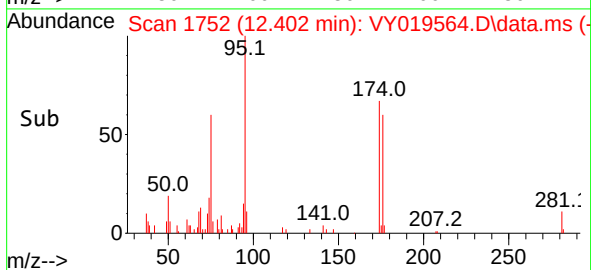
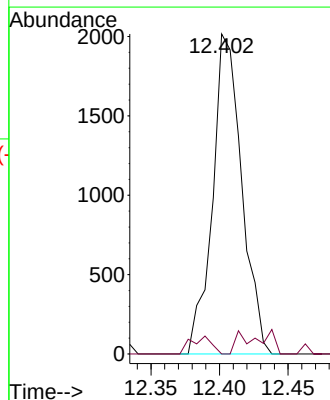
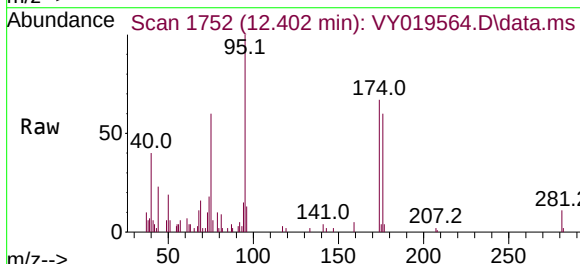
Instrument :
MSVOA_Y
ClientSampleId :

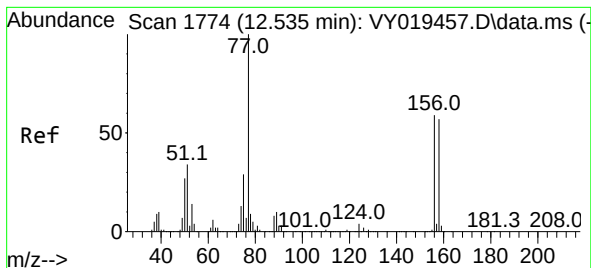
Tgt Ion: 83 Resp: 95
Ion Ratio Lower Upper
83 100
131 24.2 5.0 14.9#
85 0.0 32.0 96.0#



#76
1,2,3-Trichloropropane
Concen: 119.254 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.158 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

Tgt Ion: 75 Resp: 2990
Ion Ratio Lower Upper
75 100
77 2.6 0.0 0.0#





#77

Bromobenzene

Concen: 1.138 ug/l

RT: 12.578 min Scan# 1774

Delta R.T. 0.043 min

Lab File: VY019564.D

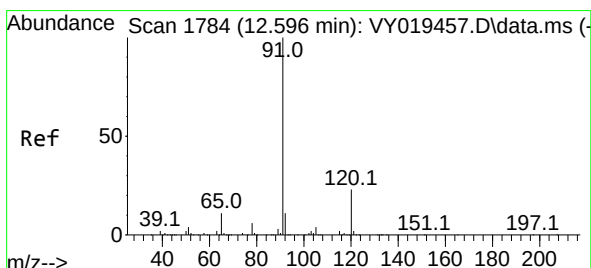
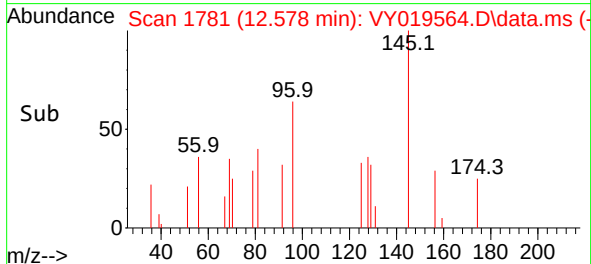
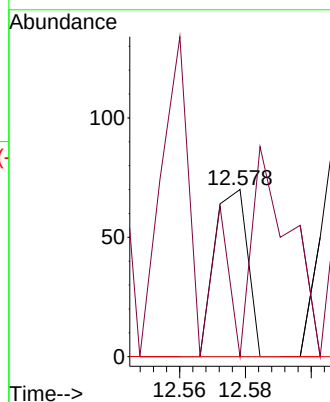
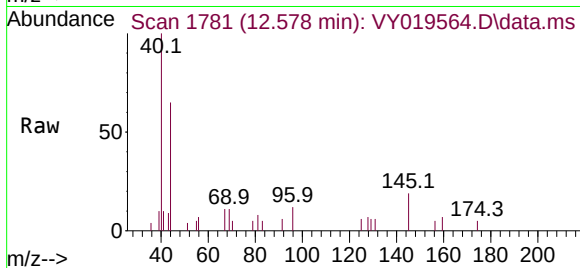
Acq: 16 Sep 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	49
Ion	Ratio	Lower	Upper
156	100		
77	144.9	87.1	261.3
158	0.0	48.6	145.9



#78

n-propylbenzene

Concen: 1.678 ug/l

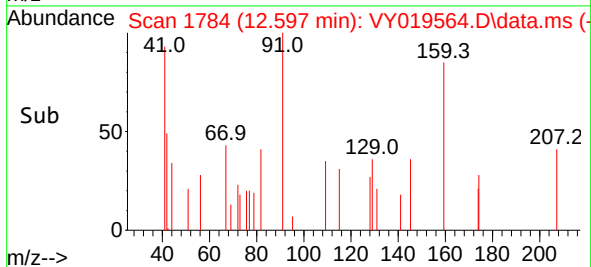
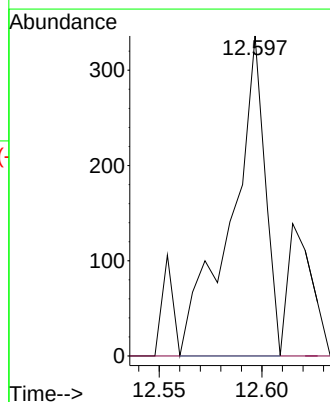
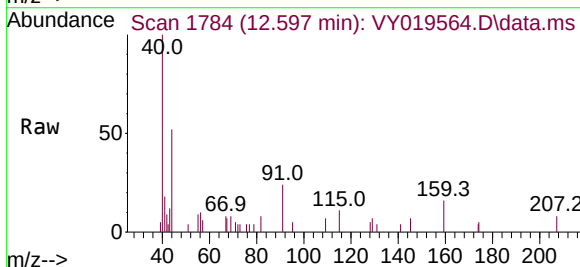
RT: 12.597 min Scan# 1784

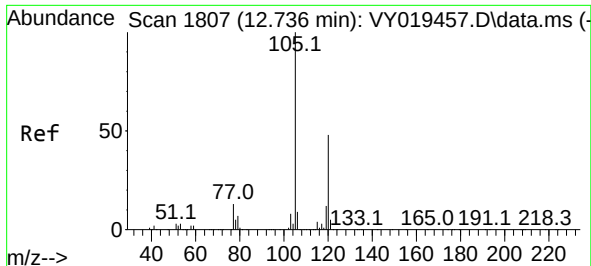
Delta R.T. 0.000 min

Lab File: VY019564.D

Acq: 16 Sep 2024 14:19

Tgt Ion:	91	Resp:	386
Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.5	34.4

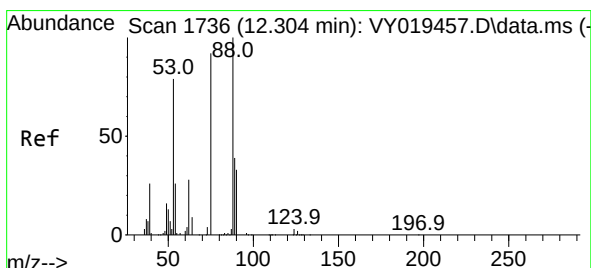
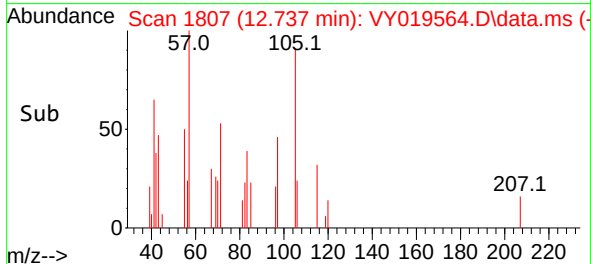
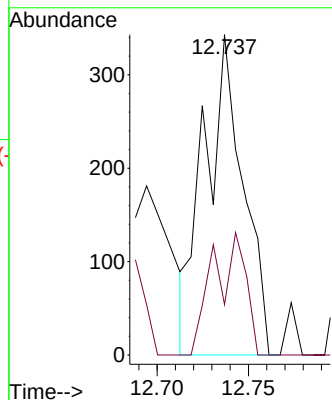
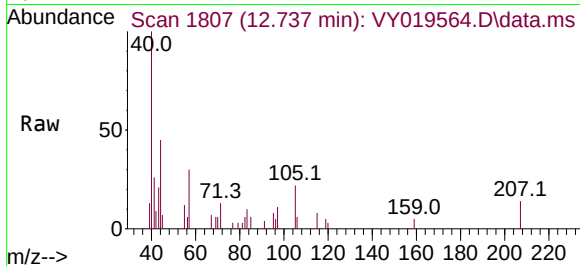




#80
 1,3,5-Trimethylbenzene
 Concen: 3.207 ug/l
 RT: 12.737 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY019564.D
 Acq: 16 Sep 2024 14:19

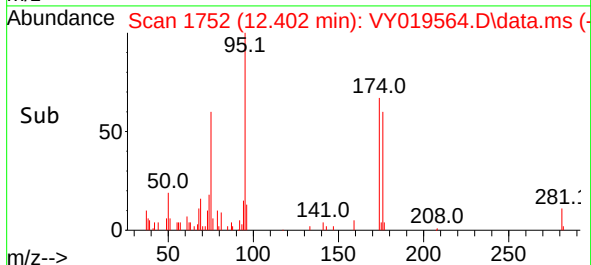
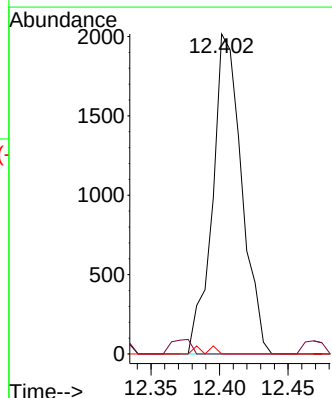
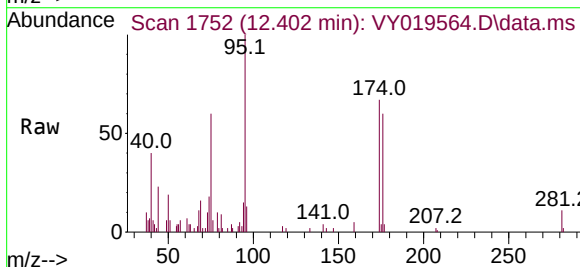
Instrument :
 MSVOA_Y
 ClientSampleId :

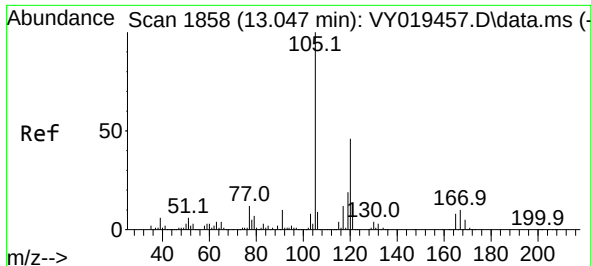
Tgt Ion:105 Resp: 506
 Ion Ratio Lower Upper
 105 100
 120 31.8 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 228.933 ug/l
 RT: 12.402 min Scan# 1752
 Delta R.T. 0.098 min
 Lab File: VY019564.D
 Acq: 16 Sep 2024 14:19

Tgt Ion: 75 Resp: 2990
 Ion Ratio Lower Upper
 75 100
 53 0.0 66.8 100.2#
 89 0.0 35.8 53.6#

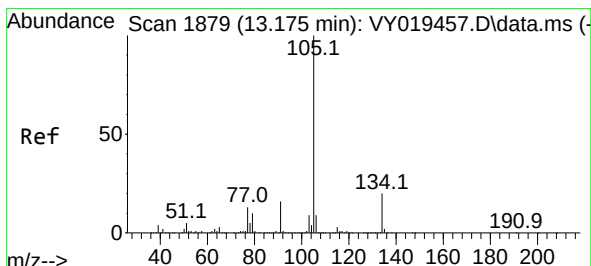
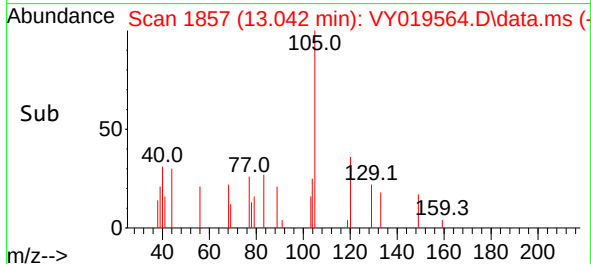
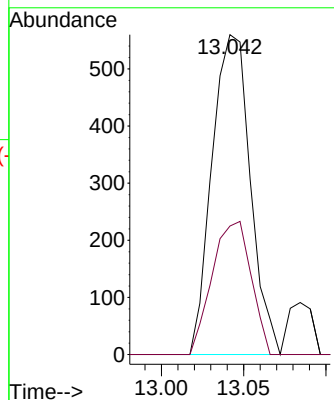
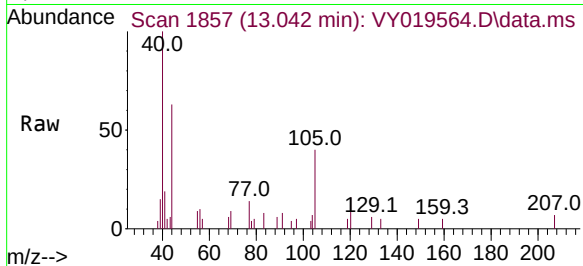




#84
1,2,4-Trimethylbenzene
Concen: 5.802 ug/l
RT: 13.042 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

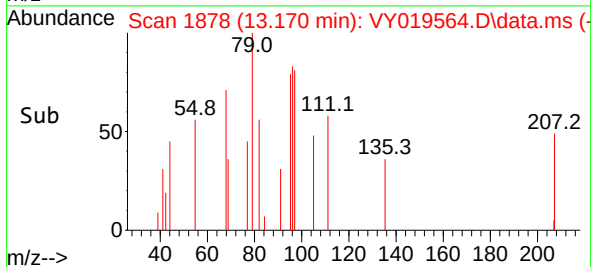
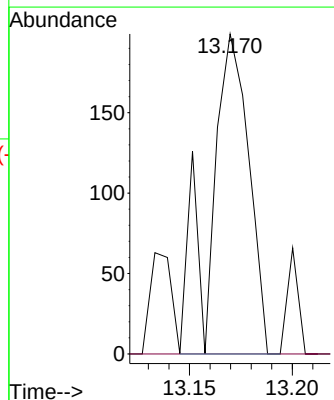
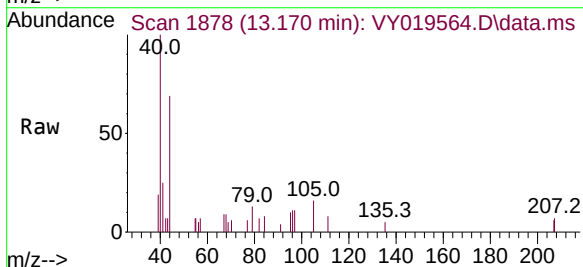
Instrument :
MSVOA_Y
ClientSampleId :

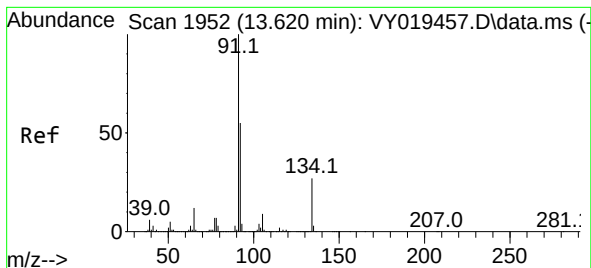
Tgt Ion:105 Resp: 906
Ion Ratio Lower Upper
105 100
120 42.3 23.2 69.6



#85
sec-Butylbenzene
Concen: 1.253 ug/l
RT: 13.170 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

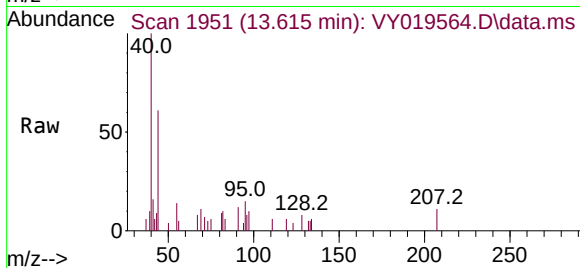
Tgt Ion:105 Resp: 260
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#



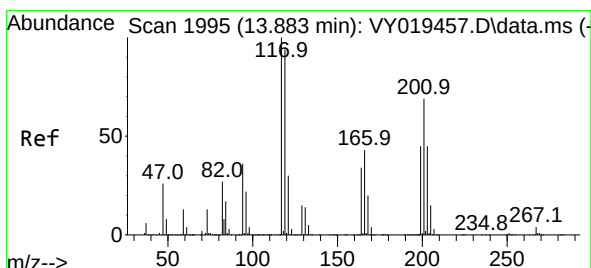
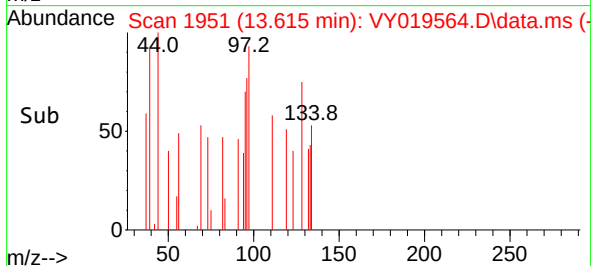
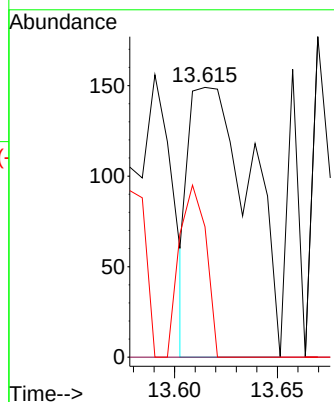


#89
n-Butylbenzene
Concen: 1.910 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :

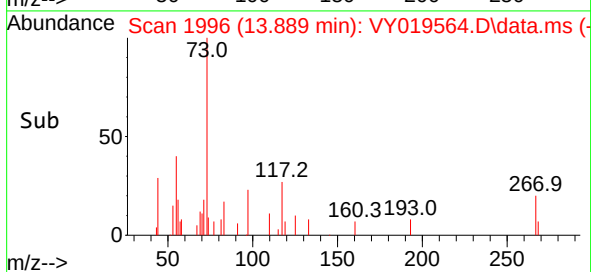
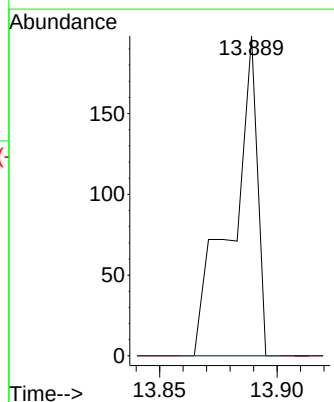
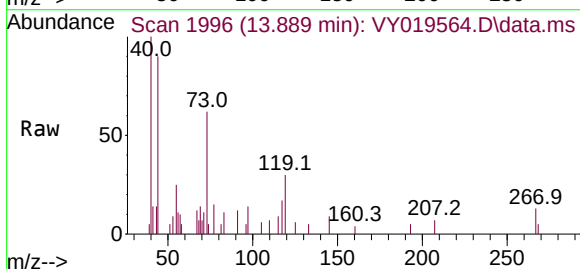


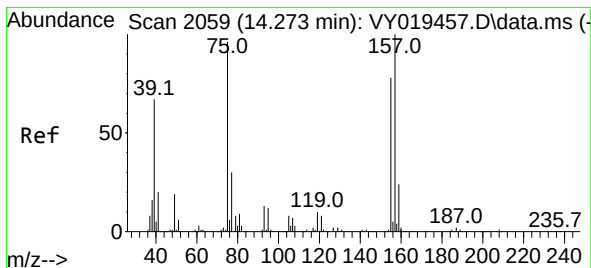
Tgt Ion: 91 Resp: 310
Ion Ratio Lower Upper
91 100
92 0.0 26.6 79.7#
134 27.7 12.9 38.7



#90
Hexachloroethane
Concen: 4.275 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

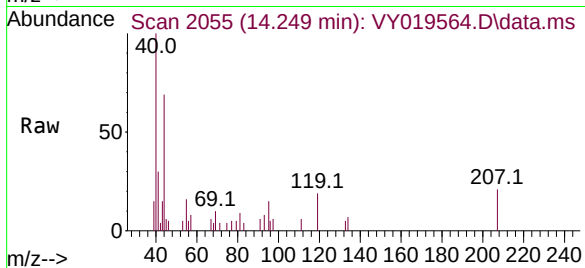
Tgt Ion: 117 Resp: 151
Ion Ratio Lower Upper
117 100
201 0.0 37.4 112.2#



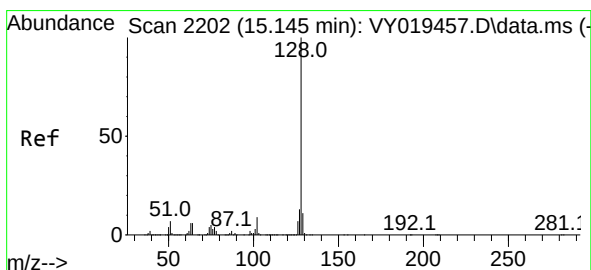
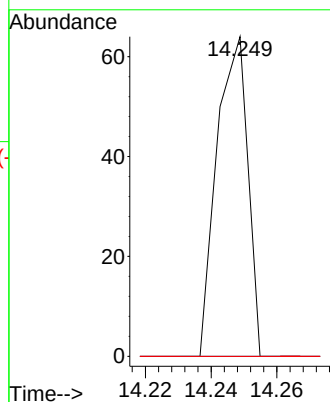
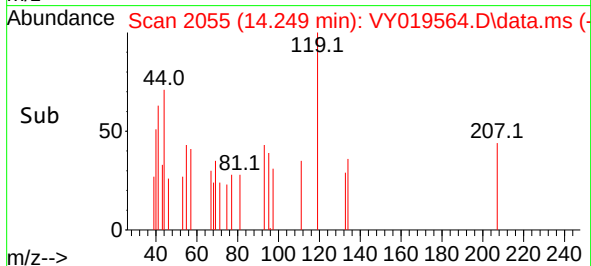


#92
1,2-Dibromo-3-Chloropropane
Concen: 7.316 ug/l
RT: 14.249 min Scan# 2055
Delta R.T. -0.024 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

Instrument :
MSVOA_Y
ClientSampleId :

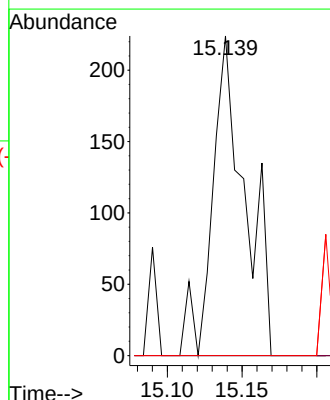
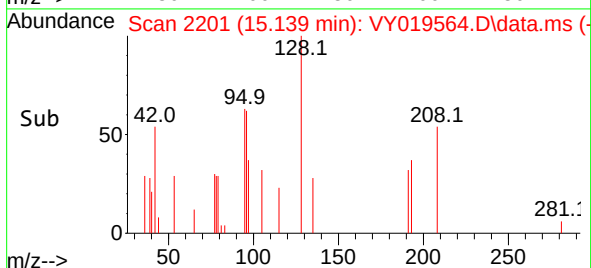
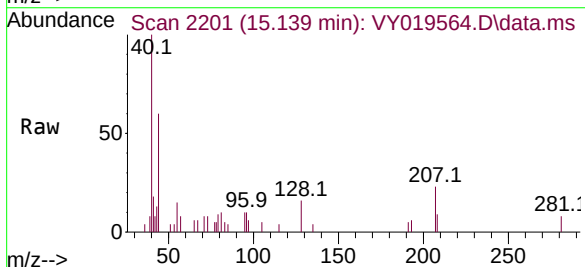


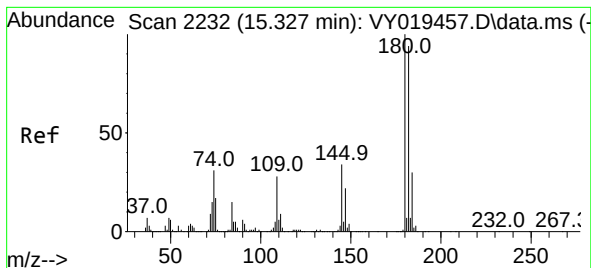
Tgt Ion: 75 Resp: 42
Ion Ratio Lower Upper
75 100
155 0.0 48.6 145.8#
157 0.0 62.7 188.2#



#95
Naphthalene
Concen: 3.740 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY019564.D
Acq: 16 Sep 2024 14:19

Tgt Ion: 128 Resp: 340
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: 1.185 ug/l

RT: 15.328 min Scan# 21

Delta R.T. 0.000 min

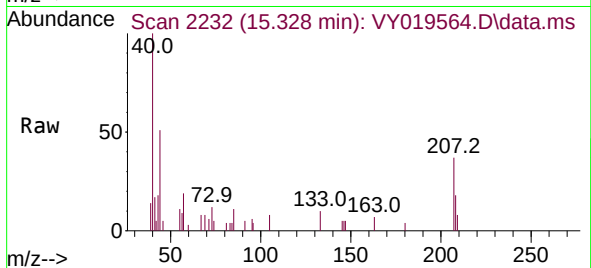
Lab File: VY019564.D

Acq: 16 Sep 2024 14:19

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:180 Resp: 46

Ion Ratio Lower Upper

180 100

182 0.0 47.6 142.9#

145 126.1 15.4 46.1#

