

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
 Data File : VY019410.D
 Acq On : 30 Aug 2024 20:54
 Operator : SY/MD
 Sample : P3787-03
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 30 23:21:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	8715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	14506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	14500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	5959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	5424	65.708	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 131.420%			
35) Dibromofluoromethane	7.628	113	5039	54.944	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.880%			
50) Toluene-d8	10.109	98	14554	43.109	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 86.220%			
62) 4-Bromofluorobenzene	12.408	95	5427	49.700	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 99.400%			
Target Compounds					Qvalue	
16) Acetone	3.866	43	363	22.358	ug/l #	36
17) Carbon Disulfide	4.104	76	536	2.286	ug/l #	76
20) Methylene Chloride	4.604	84	193	Below Cal	#	48
29) Tetrahydrofuran	7.396	42	35	2.682	ug/l #	26
31) Cyclohexane	7.689	56	453	3.227	ug/l #	64
36) 1,1-Dichloropropene	7.701	75	887	6.844	ug/l #	40
38) Carbon Tetrachloride	7.707	117	1164	7.369	ug/l #	13
39) Methylcyclohexane	9.103	83	941	5.662	ug/l #	74
40) Benzene	8.079	78	13193	33.448	ug/l	92
41) Methacrylonitrile	7.207	41	57	1.842	ug/l #	15
48) Methyl methacrylate	9.213	41	97	2.049	ug/l #	7
51) 4-Methyl-2-Pentanone	10.000	43	202	3.853	ug/l #	31
52) Toluene	10.170	92	11343	43.866	ug/l	95
55) 1,1,2-Trichloroethane	10.585	97	69	1.052	ug/l #	50
59) 2-Hexanone	10.756	43	148	4.257	ug/l #	19
67) Ethyl Benzene	11.524	91	5250	9.257	ug/l	96
68) m/p-Xylenes	11.621	106	9766	43.519	ug/l	99
69) o-Xylene	11.957	106	7745	37.053	ug/l	96
70) Styrene	11.969	104	1394	4.076	ug/l #	1
73) Isopropylbenzene	12.249	105	1014	2.134	ug/l #	65
74) N-amyl acetate	12.042	43	565	6.184	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.523	83	593	8.397	ug/l #	26
76) 1,2,3-Trichloropropane	12.597	75	1096	20.943	ug/l #	100
77) Bromobenzene	12.615	156	47499	424.282	ug/l #	1
78) n-propylbenzene	12.597	91	1545	2.691	ug/l	94
79) 2-Chlorotoluene	12.597	91	1508	4.715	ug/l	80
80) 1,3,5-Trimethylbenzene	12.737	105	6152	16.433	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.402	75	2946	139.277	ug/l #	21
83) tert-Butylbenzene	13.048	119	1580	4.614	ug/l #	32
84) 1,2,4-Trimethylbenzene	13.042	105	12728	35.412	ug/l	98
85) sec-Butylbenzene	13.042	105	12728	25.364	ug/l #	56
86) p-Isopropyltoluene	13.286	119	530	1.297	ug/l	80
90) Hexachloroethane	13.889	117	291	3.512	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.340	75	31	4.350	ug/l #	4
95) Naphthalene	15.145	128	149586	978.161	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 2024
Response via : Initial Calibration

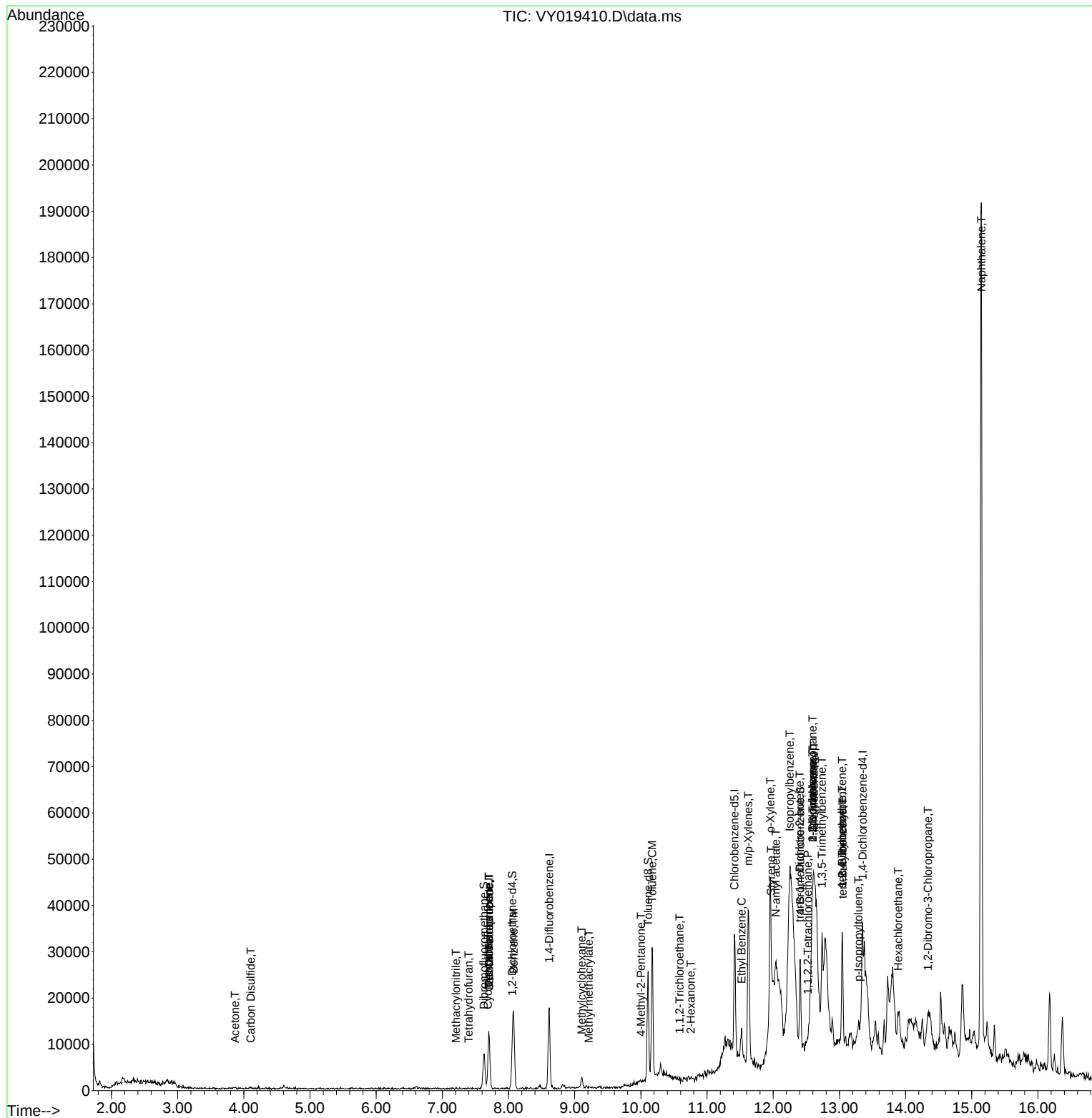
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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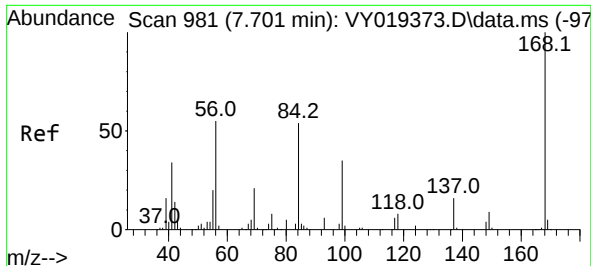
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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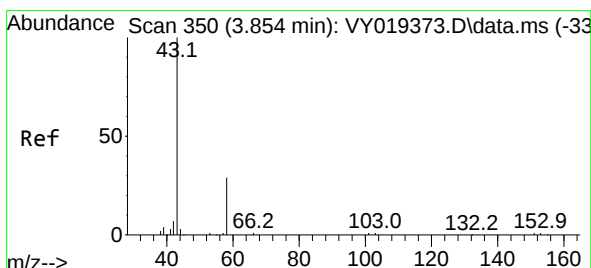
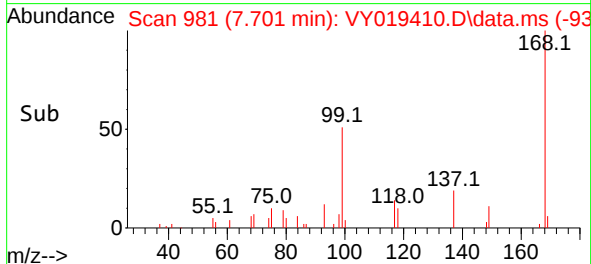
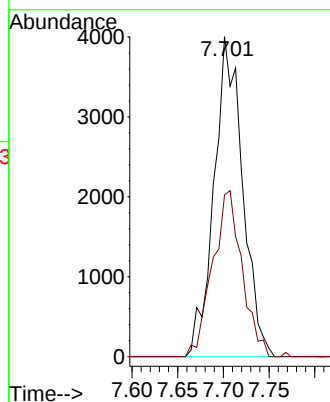
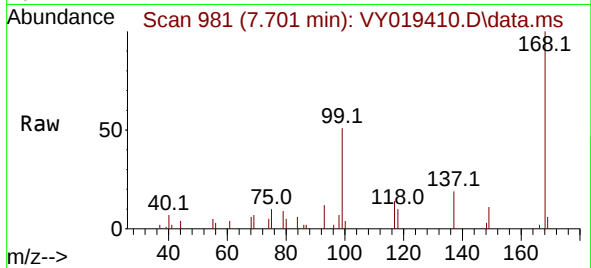




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

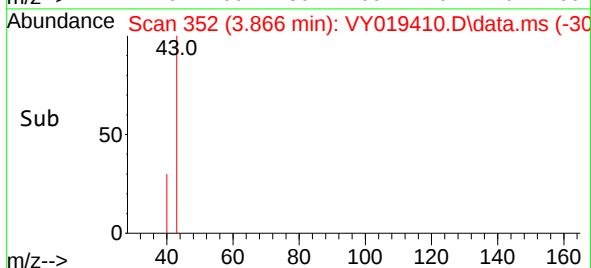
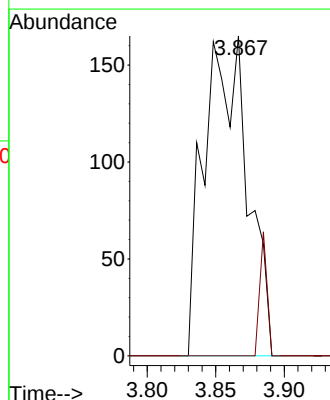
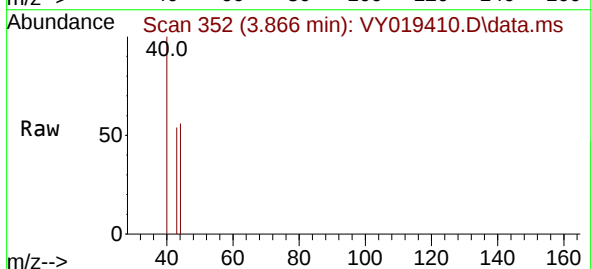
Instrument :
MSVOA_Y
ClientSampleId :

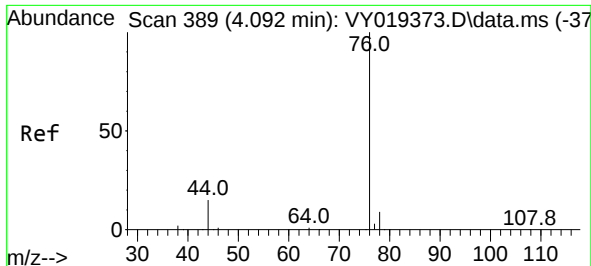
Tgt Ion:168 Resp: 8715
Ion Ratio Lower Upper
168 100
99 50.5 39.1 58.7



#16
Acetone
Concen: 22.358 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

Tgt Ion: 43 Resp: 363
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#





#17

Carbon Disulfide

Concen: 2.286 ug/l

RT: 4.104 min Scan# 391

Delta R.T. 0.012 min

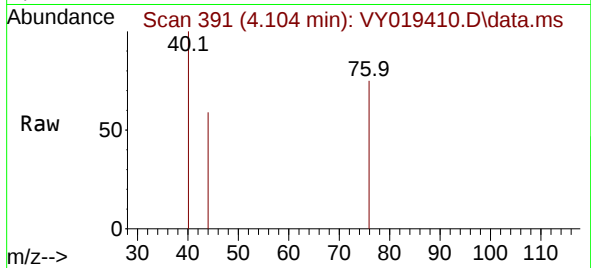
Lab File: VY019410.D

Acq: 30 Aug 2024 20:54

Instrument :

MSVOA_Y

ClientSampleId :

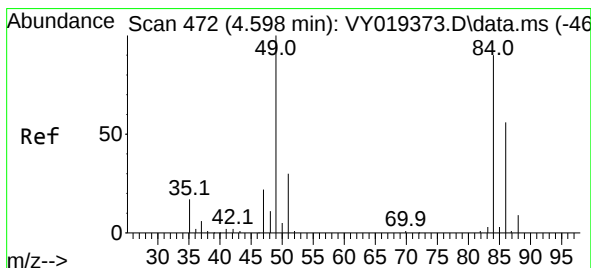
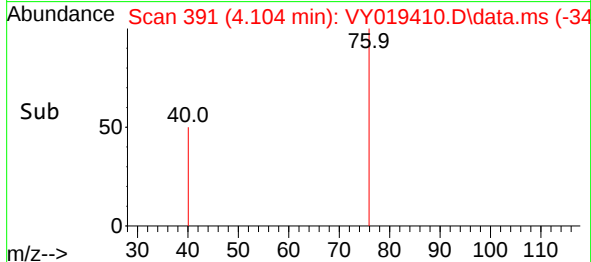
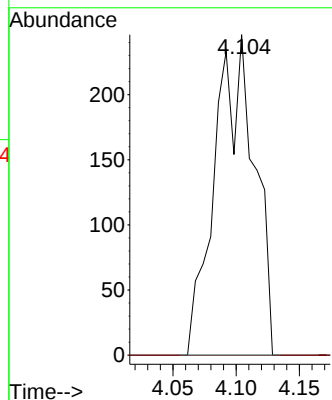


Tgt Ion: 76 Resp: 536

Ion Ratio Lower Upper

76 100

78 0.0 6.8 10.2#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.604 min Scan# 473

Delta R.T. 0.006 min

Lab File: VY019410.D

Acq: 30 Aug 2024 20:54

Tgt Ion: 84 Resp: 193

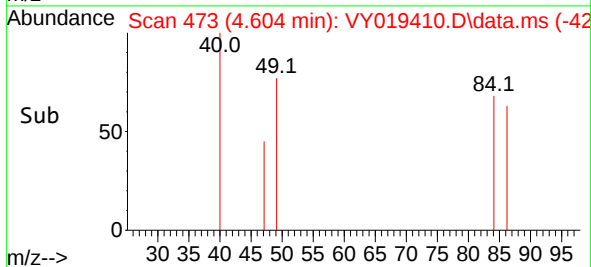
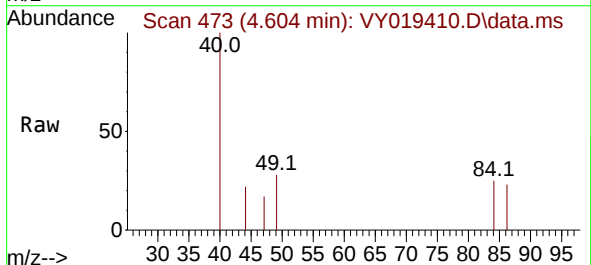
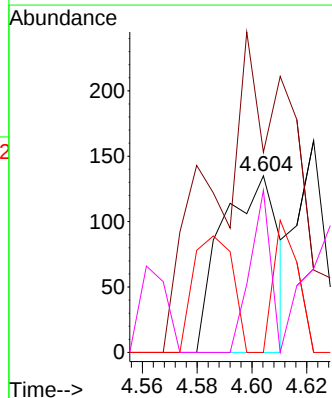
Ion Ratio Lower Upper

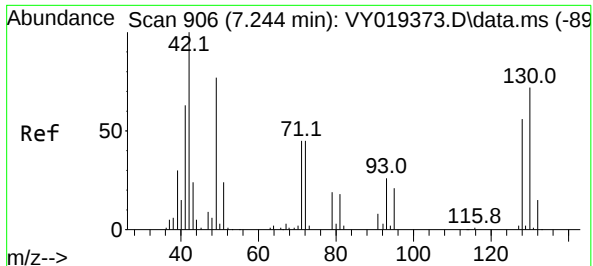
84 100

49 45.2 84.4 126.6#

51 0.0 26.0 39.0#

86 91.9 49.5 74.3#





#29

Tetrahydrofuran

Concen: 2.682 ug/l

RT: 7.396 min Scan# 91

Delta R.T. 0.152 min

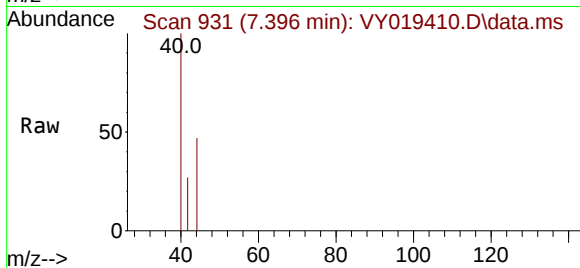
Lab File: VY019410.D

Acq: 30 Aug 2024 20:54

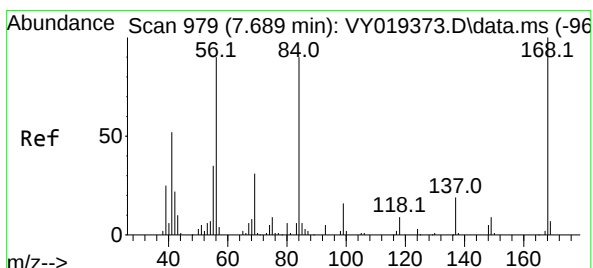
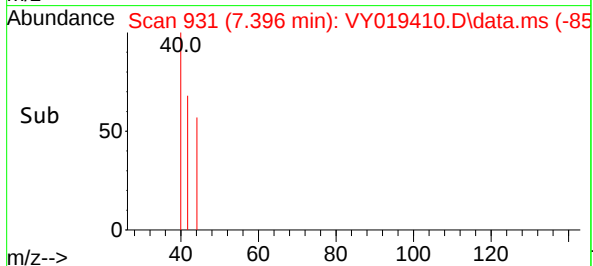
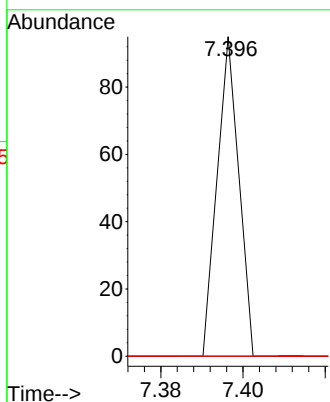
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	35
Ion	Ratio	Lower	Upper
42	100		
72	0.0	43.0	64.4#
71	0.0	40.8	61.2#



#31

Cyclohexane

Concen: 3.227 ug/l

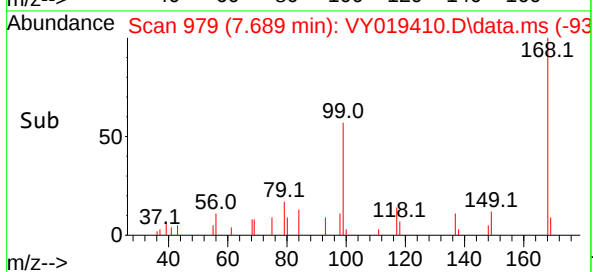
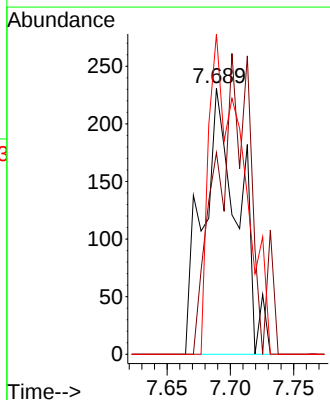
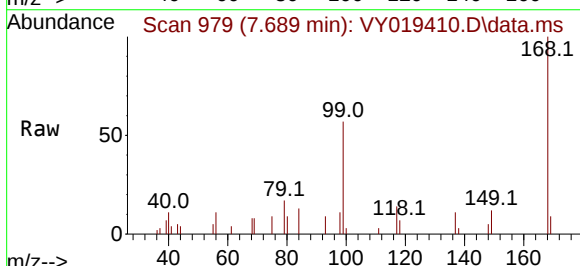
RT: 7.689 min Scan# 979

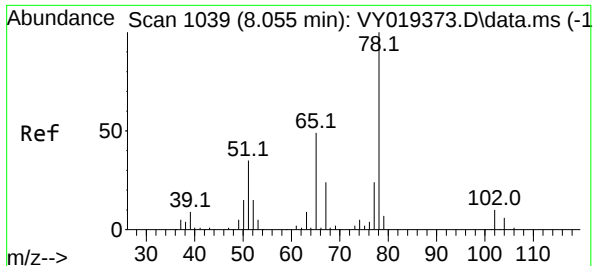
Delta R.T. -0.000 min

Lab File: VY019410.D

Acq: 30 Aug 2024 20:54

Tgt Ion:	56	Resp:	453
Ion	Ratio	Lower	Upper
56	100		
69	75.8	28.7	43.1#
84	120.3	77.7	116.5#





#33

1,2-Dichloroethane-d4

Concen: 65.708 ug/l

RT: 8.055 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY019410.D

Acq: 30 Aug 2024 20:54

Instrument :

MSVOA_Y

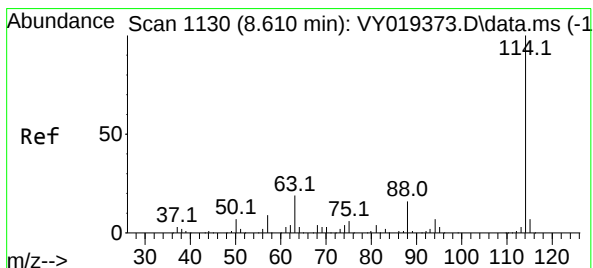
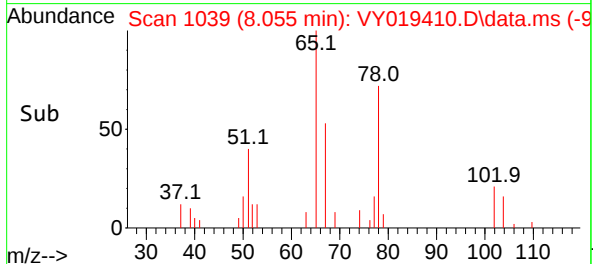
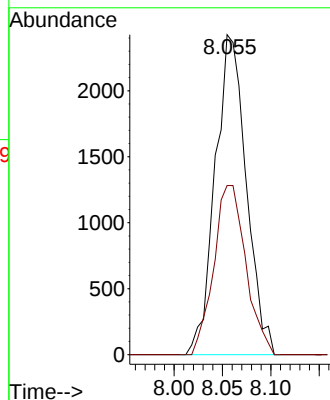
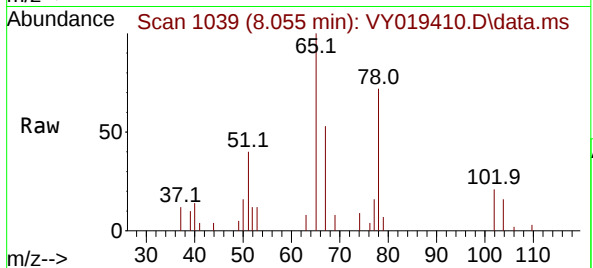
ClientSampleId :

Tgt Ion: 65 Resp: 5424

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VY019410.D

Acq: 30 Aug 2024 20:54

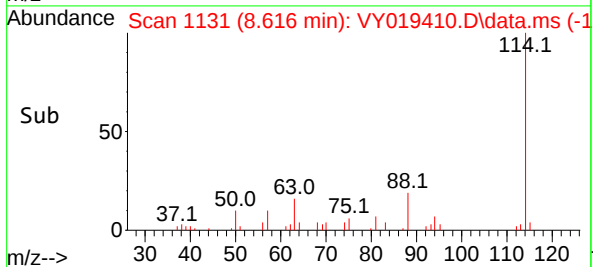
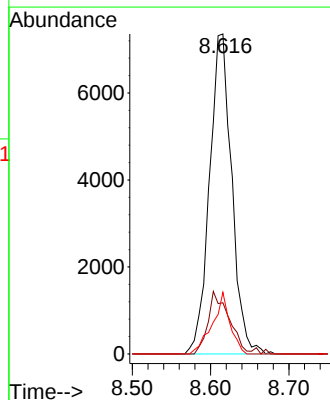
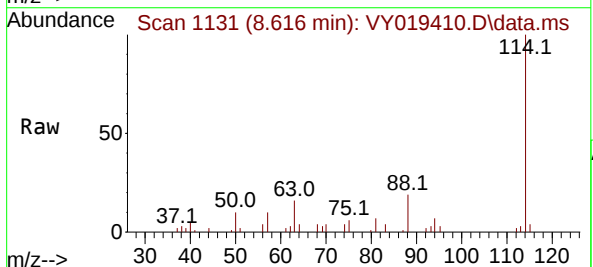
Tgt Ion: 114 Resp: 14506

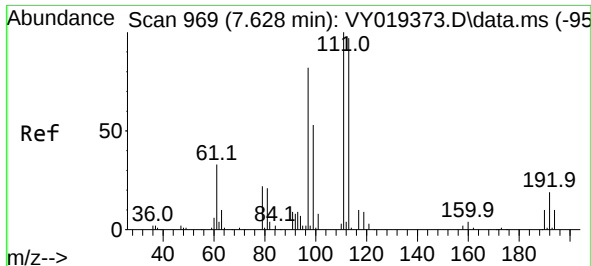
Ion Ratio Lower Upper

114 100

63 16.0 0.0 35.0

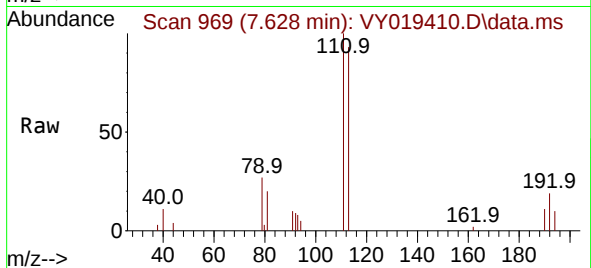
88 19.3 0.0 27.2



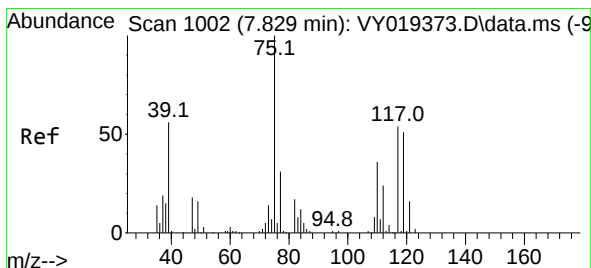
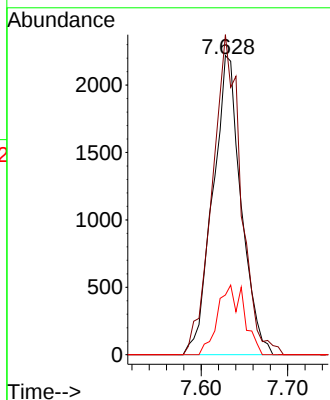
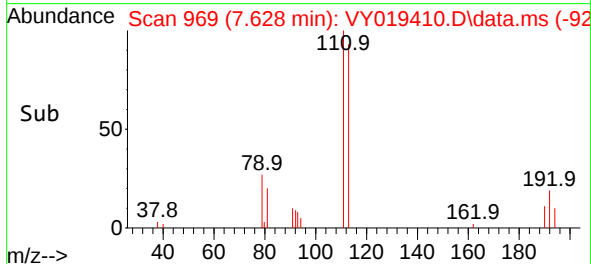


#35
Dibromofluoromethane
Concen: 54.944 ug/l
RT: 7.628 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

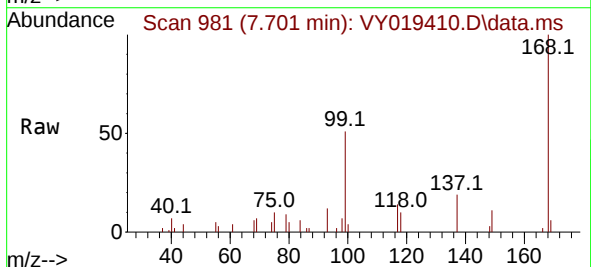
Instrument :
MSVOA_Y
ClientSampleId :



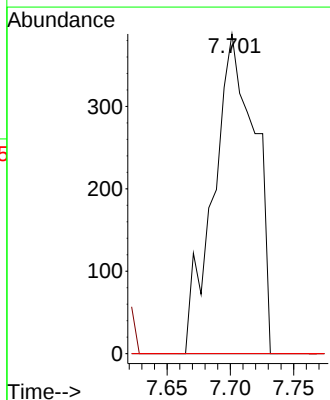
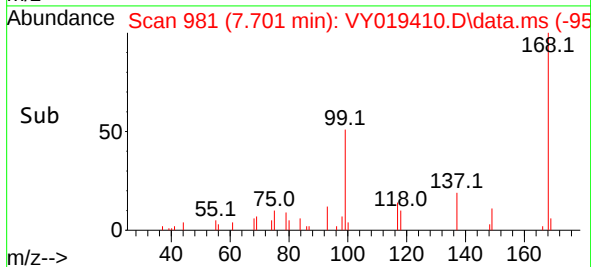
Tgt Ion:113 Resp: 5039
Ion Ratio Lower Upper
113 100
111 108.2 82.2 123.4
192 21.7 15.9 23.9

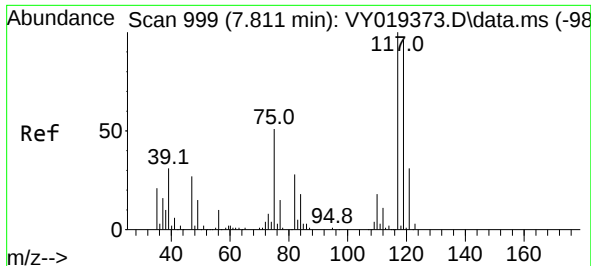


#36
1,1-Dichloropropene
Concen: 6.844 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54



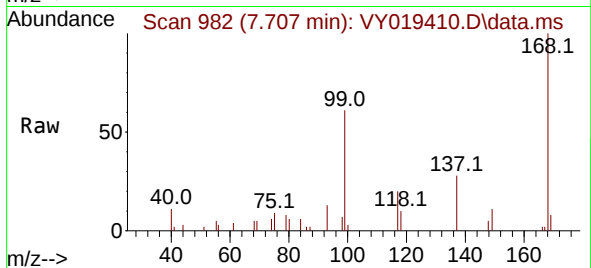
Tgt Ion: 75 Resp: 887
Ion Ratio Lower Upper
75 100
110 0.0 19.0 57.0#
77 0.0 25.3 37.9#



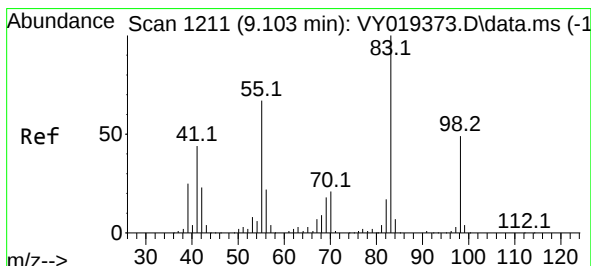
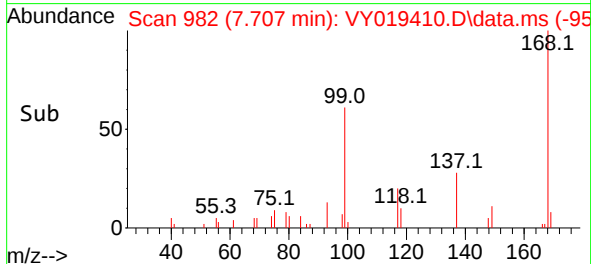
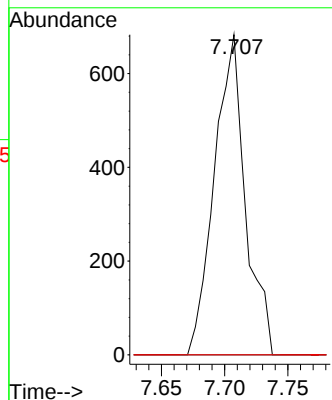


#38
Carbon Tetrachloride
Concen: 7.369 ug/l
RT: 7.707 min Scan# 911
Delta R.T. -0.104 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

Instrument :
MSVOA_Y
ClientSampleId :

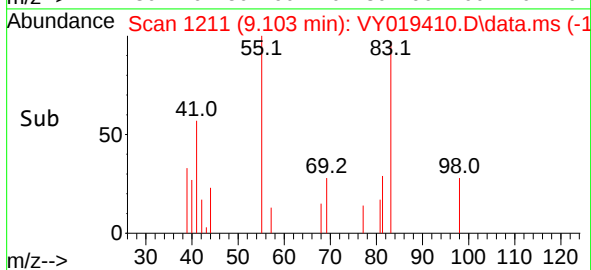
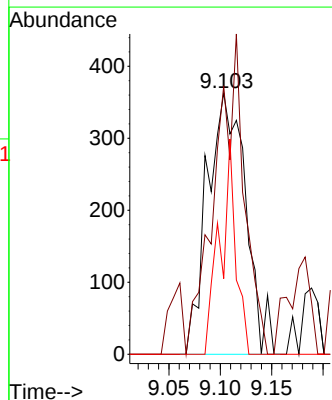
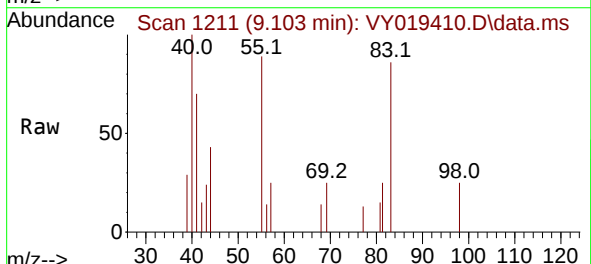


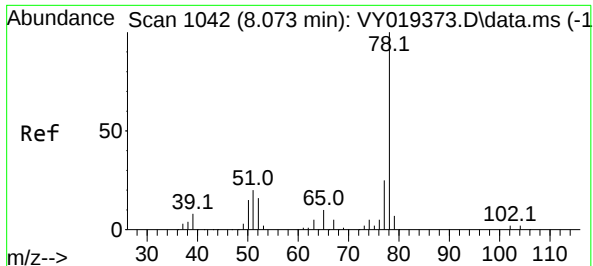
Tgt Ion:117 Resp: 1164
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 24.0 36.0#



#39
Methylcyclohexane
Concen: 5.662 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. -0.000 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

Tgt Ion: 83 Resp: 941
Ion Ratio Lower Upper
83 100
55 81.3 51.5 77.3#
98 28.9 40.5 60.7#

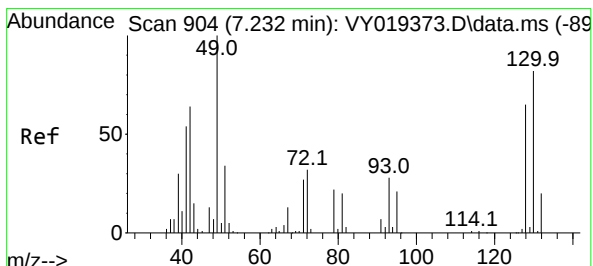
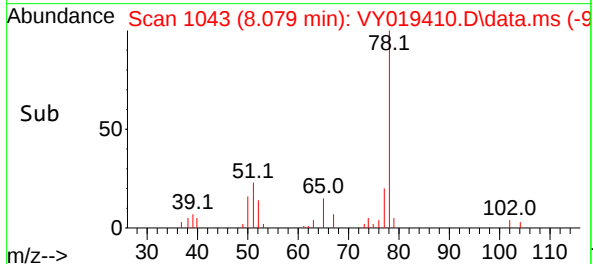
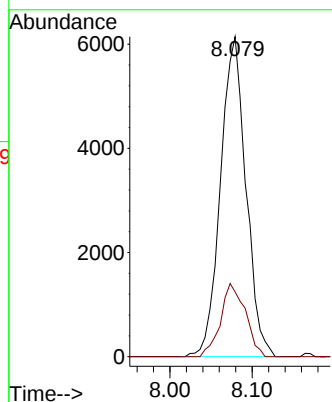
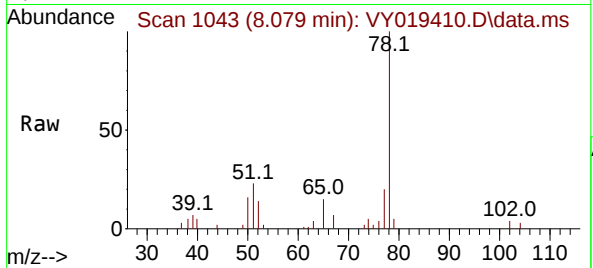




#40
Benzene
Concen: 33.448 ug/l
RT: 8.079 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

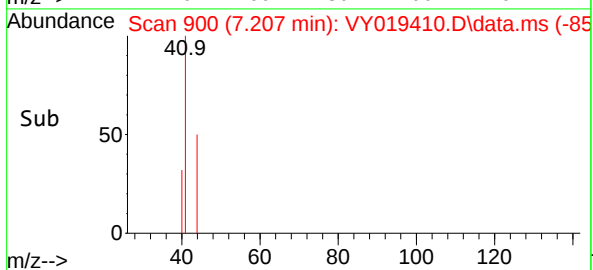
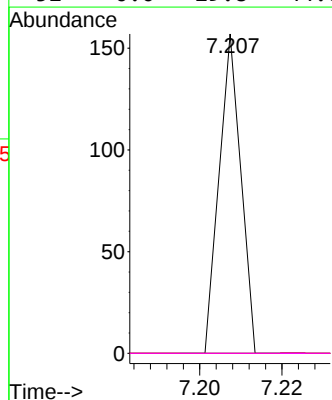
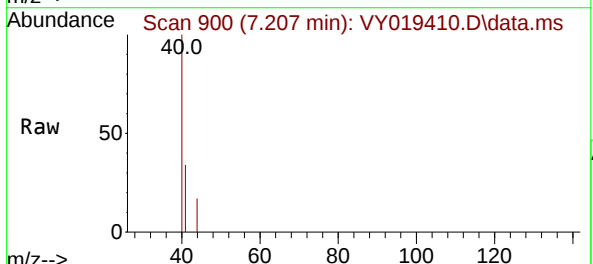
Instrument :
MSVOA_Y
ClientSampleId :

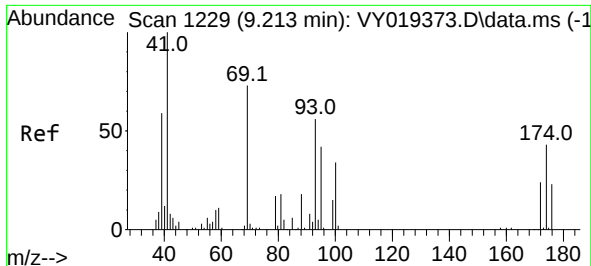
Tgt Ion: 78 Resp: 13193
Ion Ratio Lower Upper
78 100
77 20.3 19.5 29.3



#41
Methacrylonitrile
Concen: 1.842 ug/l
RT: 7.207 min Scan# 900
Delta R.T. -0.024 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

Tgt Ion: 41 Resp: 57
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#





#48

Methyl methacrylate

Concen: 2.049 ug/l

RT: 9.213 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY019410.D

Acq: 30 Aug 2024 20:54

Instrument :

MSVOA_Y

ClientSampleId :

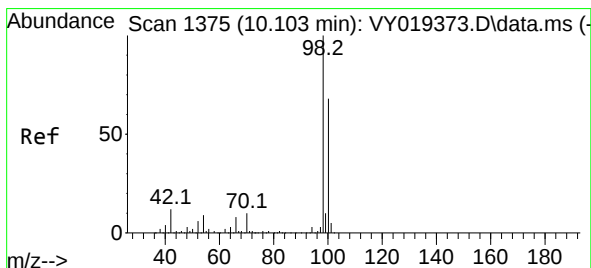
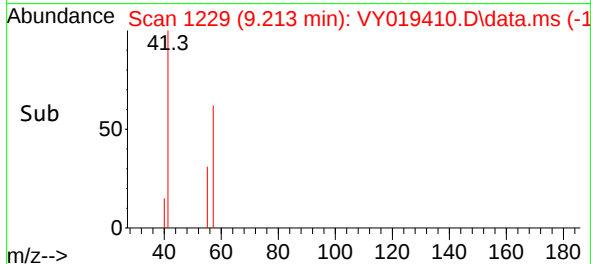
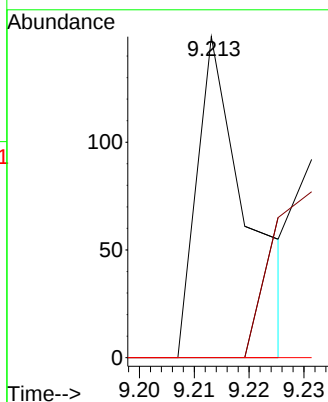
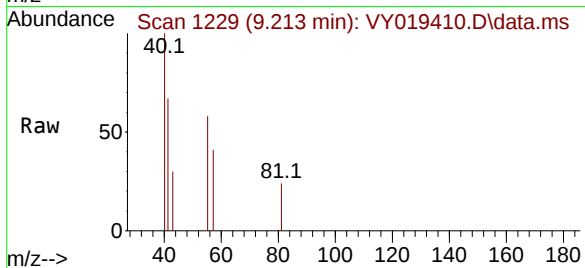
Tgt Ion: 41 Resp: 97

Ion Ratio Lower Upper

41 100

69 0.0 84.1 126.1#

39 0.0 43.6 65.4#



#50

Toluene-d8

Concen: 43.109 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY019410.D

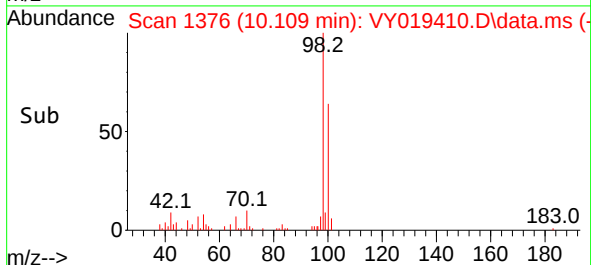
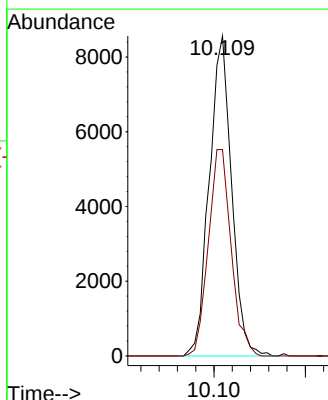
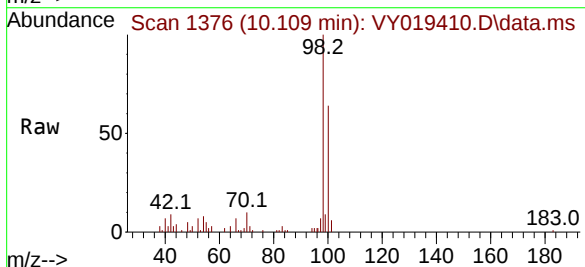
Acq: 30 Aug 2024 20:54

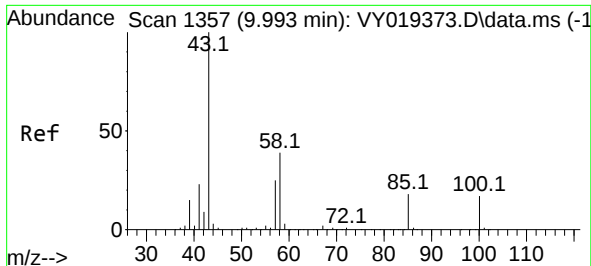
Tgt Ion: 98 Resp: 14554

Ion Ratio Lower Upper

98 100

100 66.0 52.0 78.0

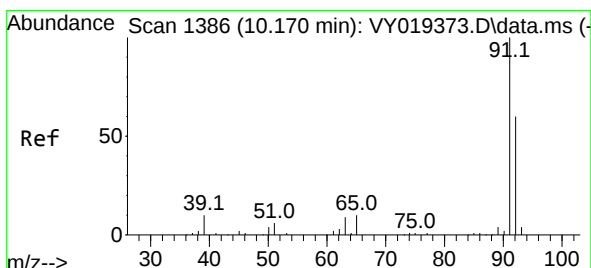
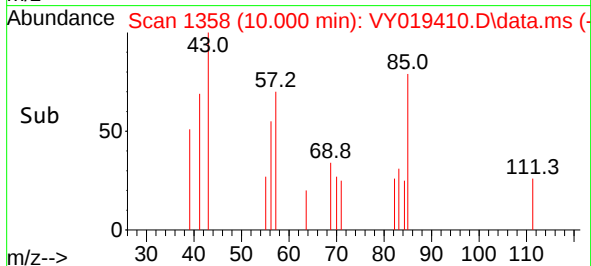
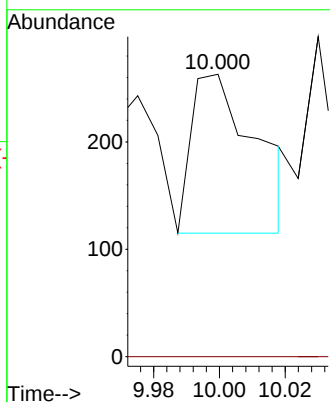
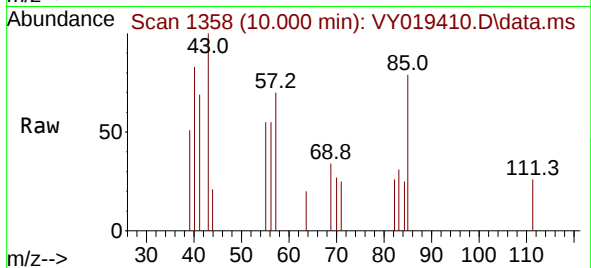




#51
4-Methyl-2-Pentanone
Concen: 3.853 ug/l
RT: 10.000 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

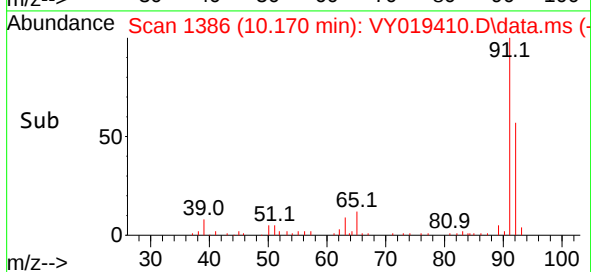
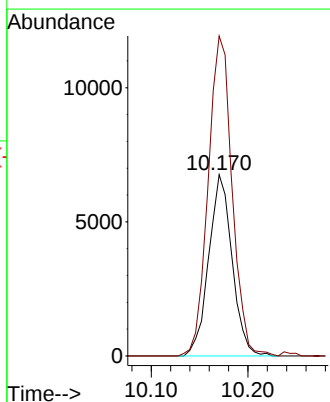
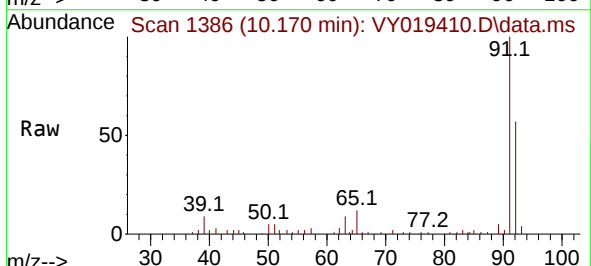
Instrument :
MSVOA_Y
ClientSampleId :

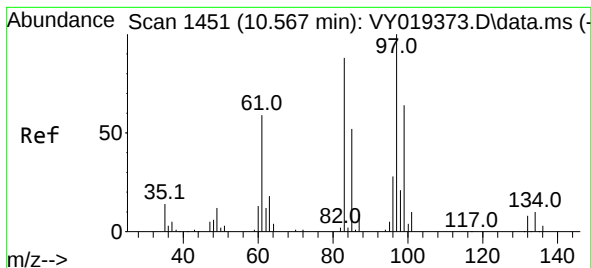
Tgt Ion: 43 Resp: 202
Ion Ratio Lower Upper
43 100
58 0.0 35.7 53.5#



#52
Toluene
Concen: 43.866 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

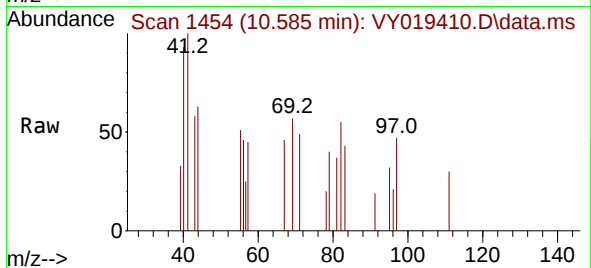
Tgt Ion: 92 Resp: 11343
Ion Ratio Lower Upper
92 100
91 181.1 139.0 208.6



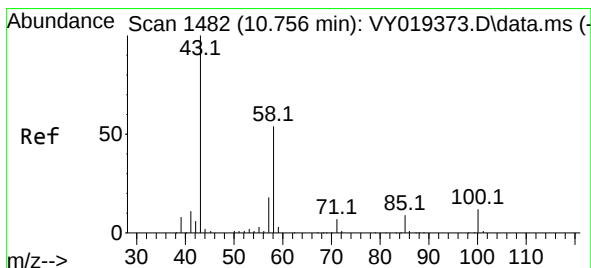
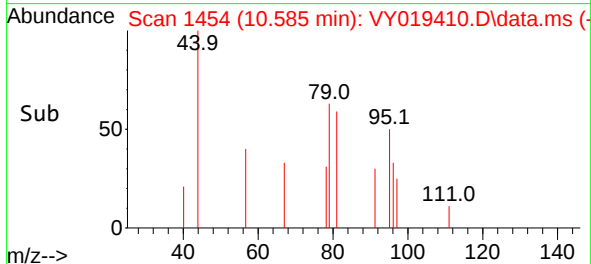
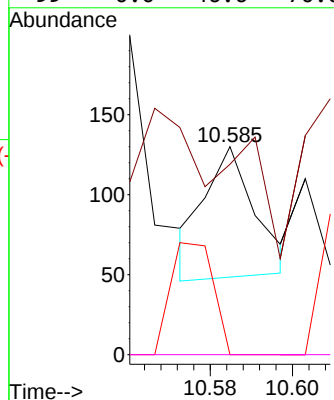


#55
1,1,2-Trichloroethane
Concen: 1.052 ug/l
RT: 10.585 min Scan# 1454
Delta R.T. 0.018 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

Instrument :
MSVOA_Y
ClientSampleId :

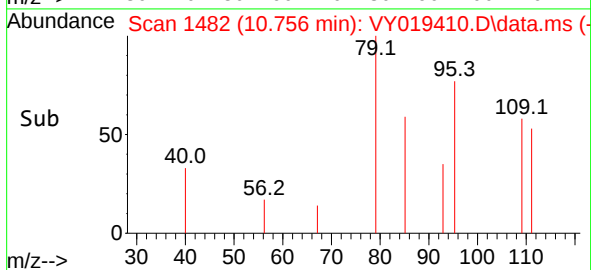
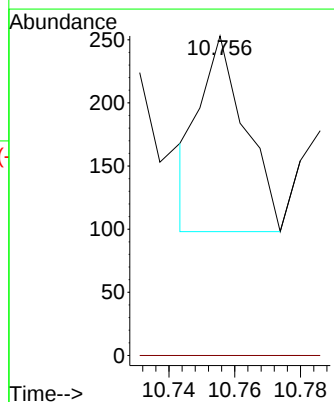
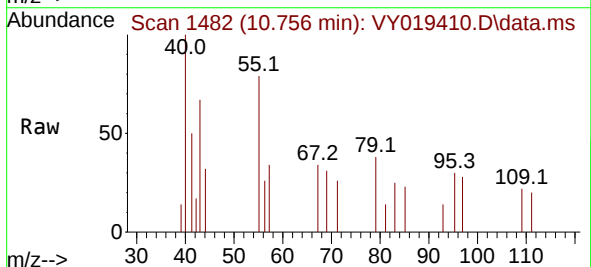


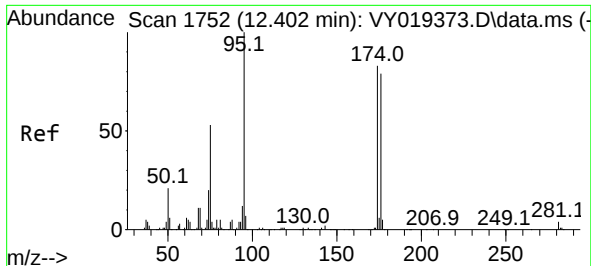
Tgt Ion:	97	Resp:	69
Ion	Ratio	Lower	Upper
97	100		
83	96.7	67.5	101.3
85	0.0	42.9	64.3#
99	0.0	46.6	70.0#



#59
2-Hexanone
Concen: 4.257 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

Tgt Ion:	43	Resp:	148
Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.4	94.0#

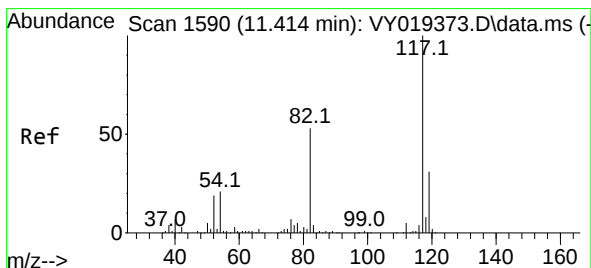
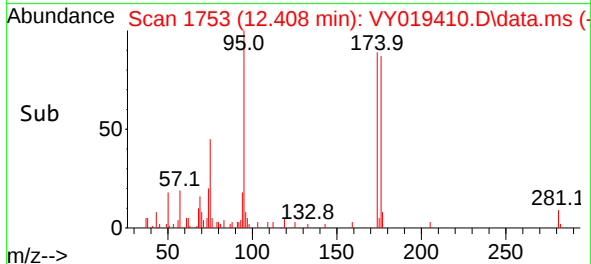
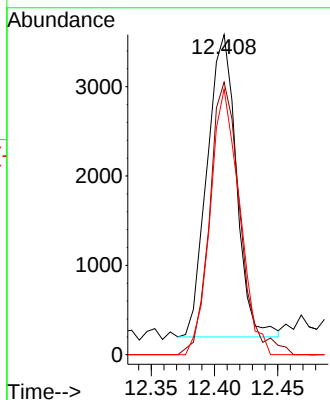
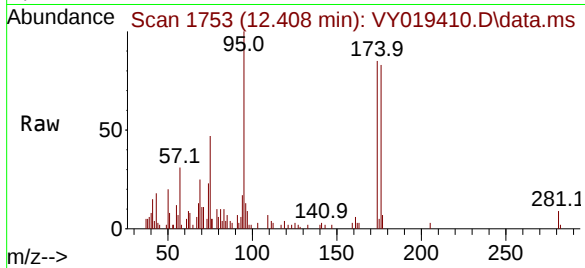




#62
4-Bromofluorobenzene
Concen: 49.700 ug/l
RT: 12.408 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

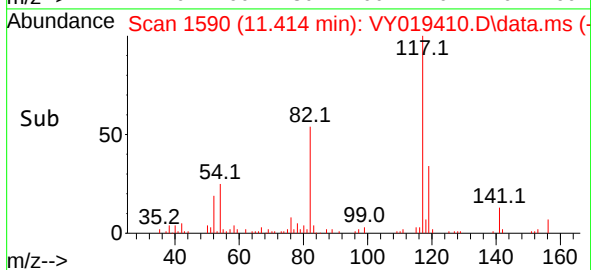
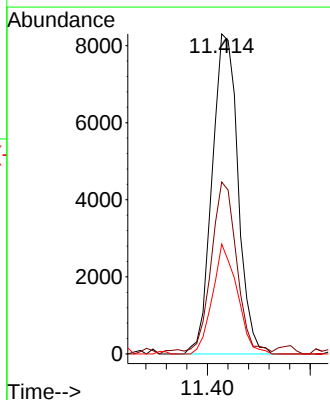
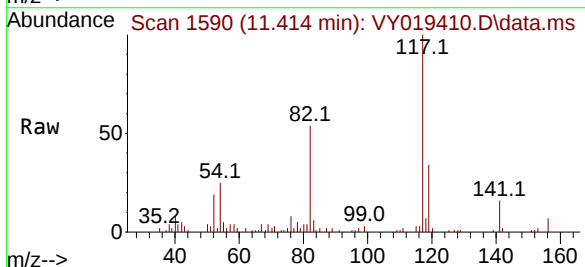
Instrument :
MSVOA_Y
ClientSampleId :

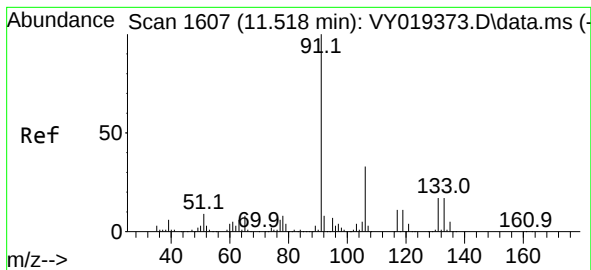
Tgt Ion:	95	Resp:	5427
Ion Ratio	Lower	Upper	
95	100		
174	93.6	0.0	175.6
176	88.2	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

Tgt Ion:	117	Resp:	14500
Ion Ratio	Lower	Upper	
117	100		
82	52.4	42.4	63.6
119	34.3	25.9	38.9





#67

Ethyl Benzene

Concen: 9.257 ug/l

RT: 11.524 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019410.D

Acq: 30 Aug 2024 20:54

Instrument :

MSVOA_Y

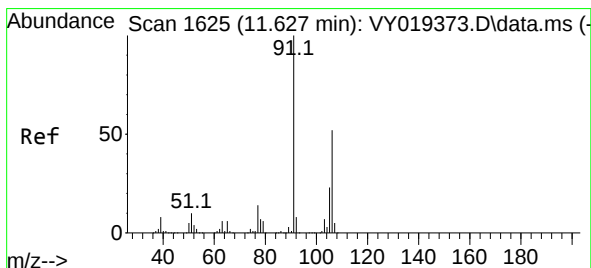
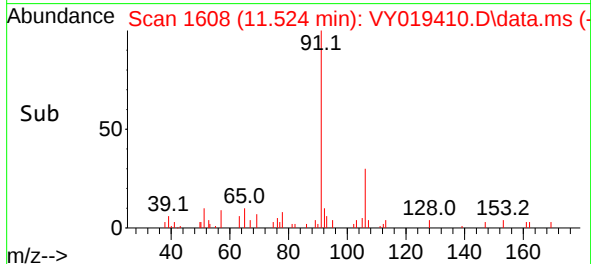
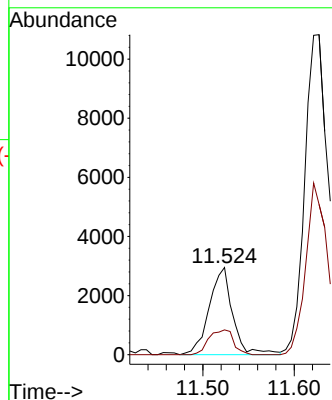
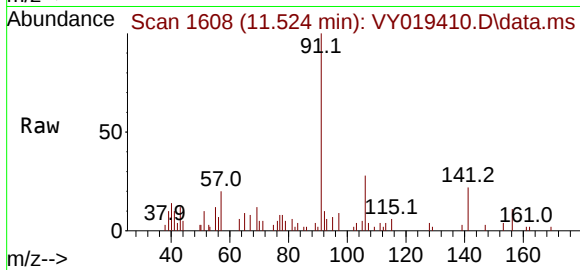
ClientSampleId :

Tgt Ion: 91 Resp: 5250

Ion Ratio Lower Upper

91 100

106 28.4 24.5 36.7



#68

m/p-Xylenes

Concen: 43.519 ug/l

RT: 11.621 min Scan# 1624

Delta R.T. -0.006 min

Lab File: VY019410.D

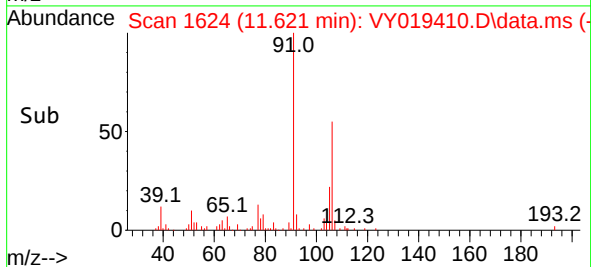
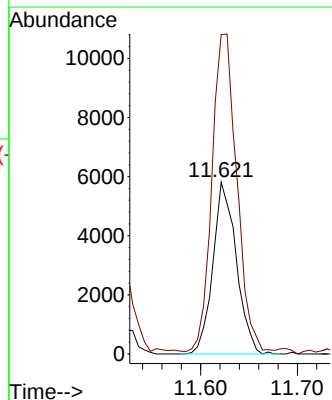
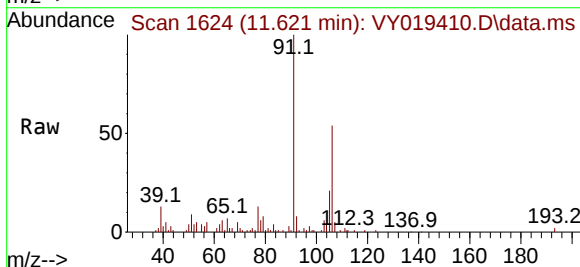
Acq: 30 Aug 2024 20:54

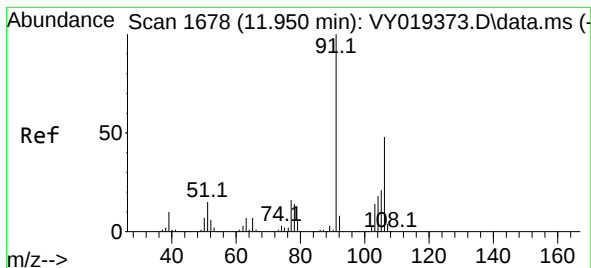
Tgt Ion:106 Resp: 9766

Ion Ratio Lower Upper

106 100

91 196.4 156.0 234.0





#69

o-Xylene

Concen: 37.053 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019410.D

Acq: 30 Aug 2024 20:54

Instrument :

MSVOA_Y

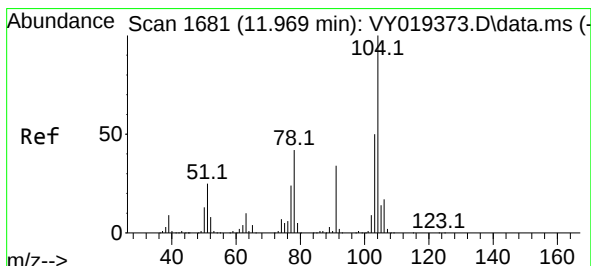
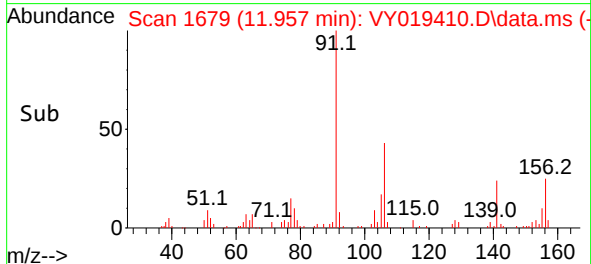
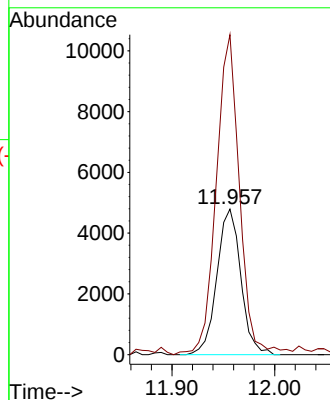
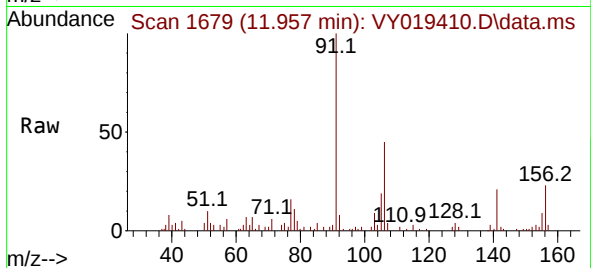
ClientSampleId :

Tgt Ion:106 Resp: 7745

Ion Ratio Lower Upper

106 100

91 214.0 103.6 310.8



#70

Styrene

Concen: 4.076 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY019410.D

Acq: 30 Aug 2024 20:54

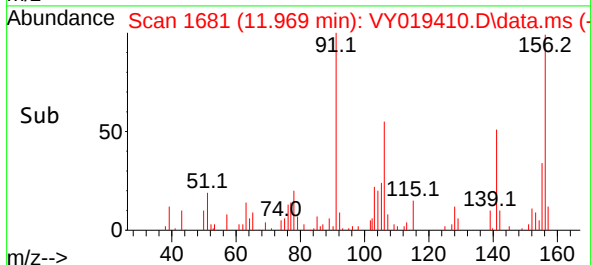
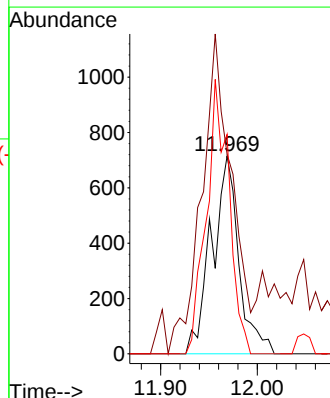
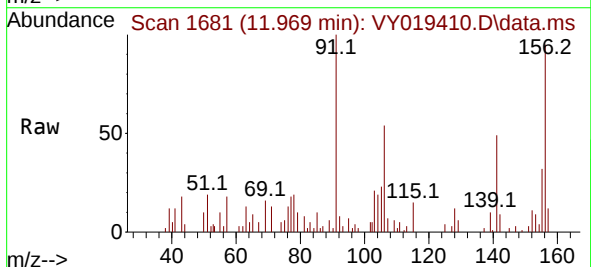
Tgt Ion:104 Resp: 1394

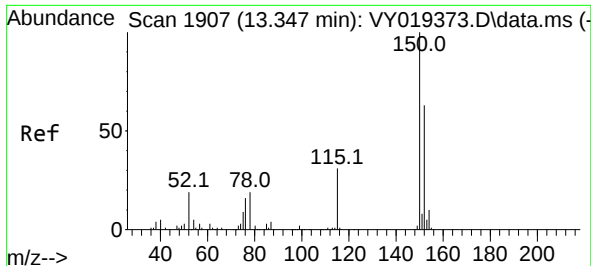
Ion Ratio Lower Upper

104 100

78 178.9 37.0 55.4#

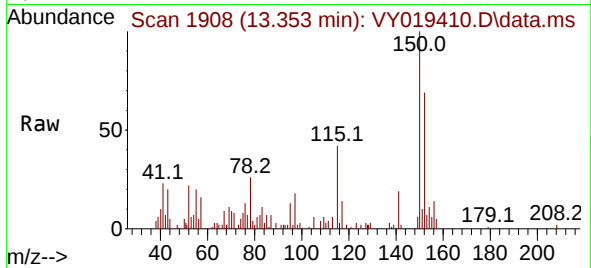
103 116.0 44.2 66.2#



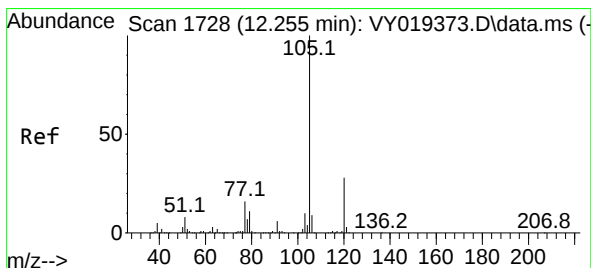
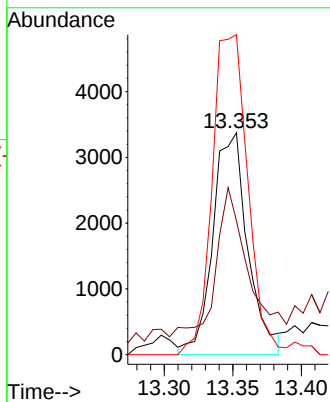
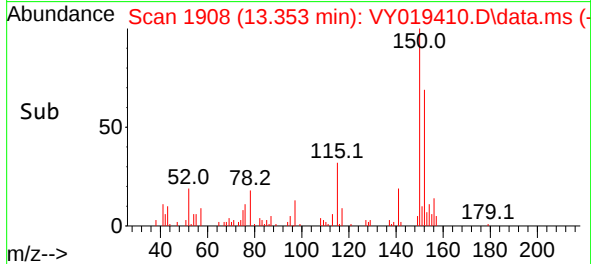


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

Instrument :
MSVOA_Y
ClientSampleId :

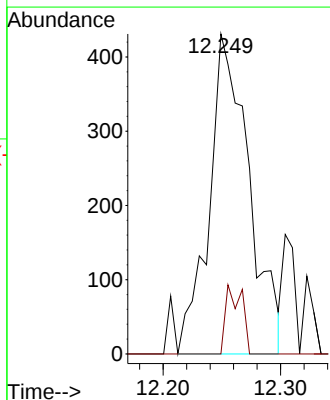
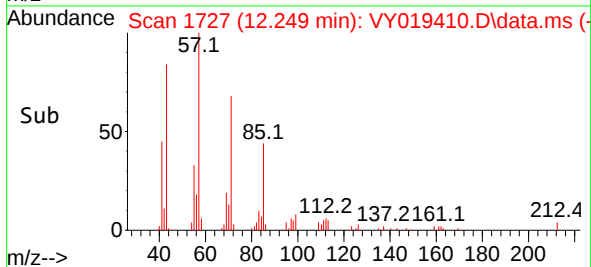
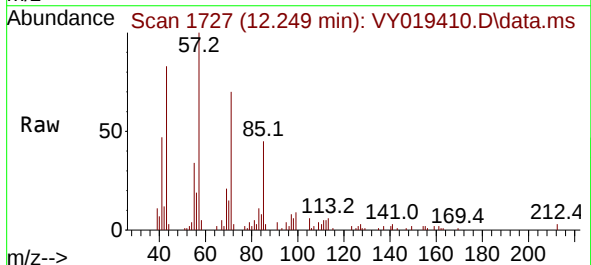


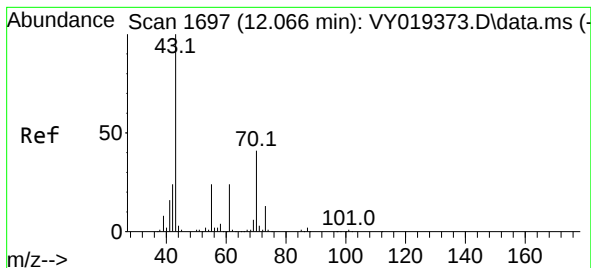
Tgt Ion:152 Resp: 5959
Ion Ratio Lower Upper
152 100
115 84.2 28.2 84.7
150 147.9 0.0 345.6



#73
Isopropylbenzene
Concen: 2.134 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

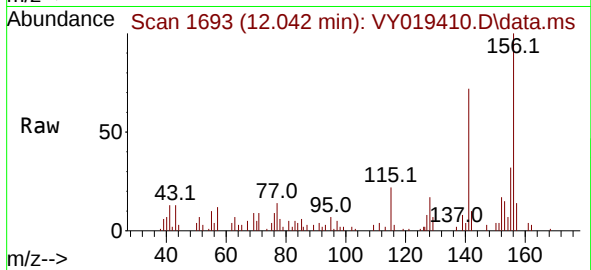
Tgt Ion:105 Resp: 1014
Ion Ratio Lower Upper
105 100
120 8.7 13.4 40.1#



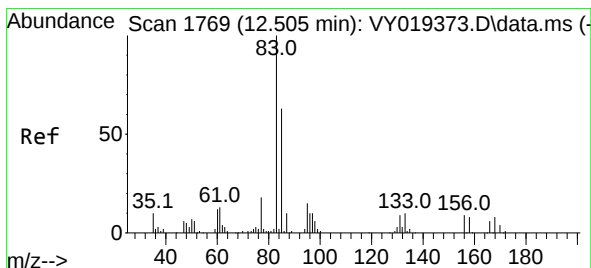
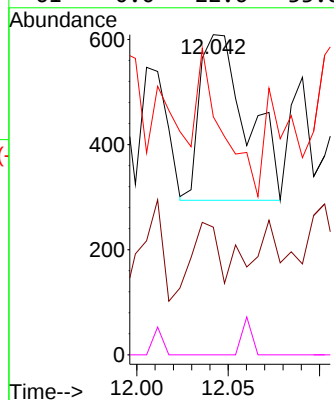
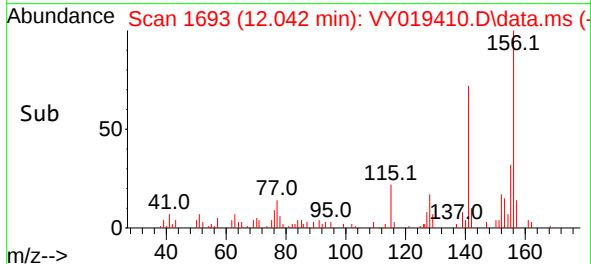


#74
N-amy1 acetate
Concen: 6.184 ug/l
RT: 12.042 min Scan# 1
Delta R.T. -0.024 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

Instrument :
MSVOA_Y
ClientSampleId :

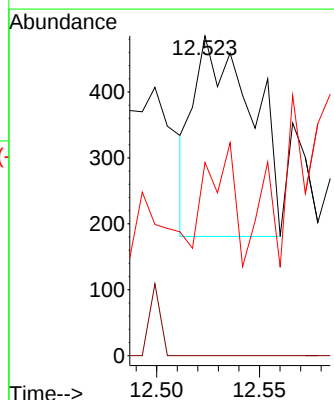
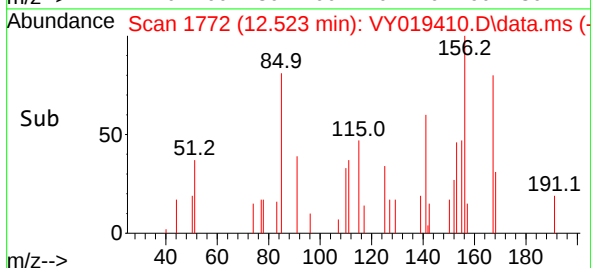
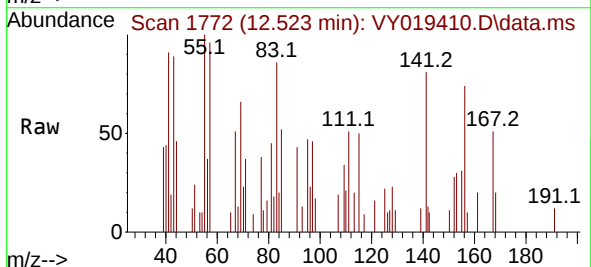


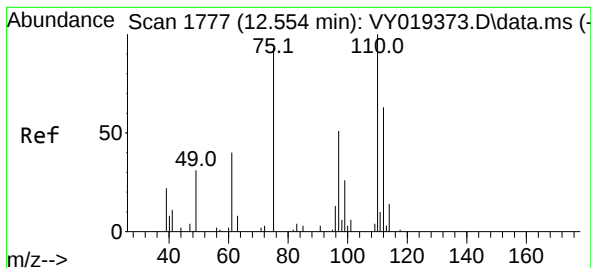
Tgt Ion: 43	Resp: 565
Ion Ratio	Lower Upper
43	100
70	0.0 41.4 62.2#
55	46.2 23.3 34.9#
61	0.0 22.6 33.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 8.397 ug/l
RT: 12.523 min Scan# 1772
Delta R.T. 0.018 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

Tgt Ion: 83	Resp: 593
Ion Ratio	Lower Upper
83	100
131	0.0 5.0 14.9#
85	0.0 32.0 96.0#

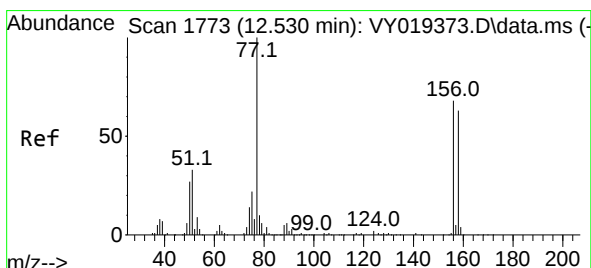
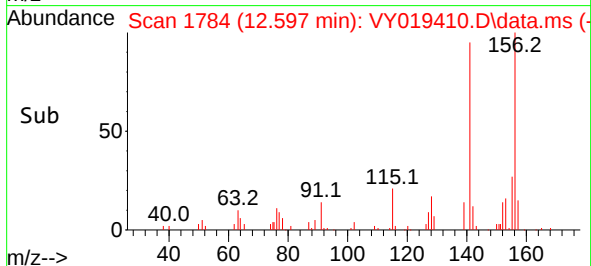
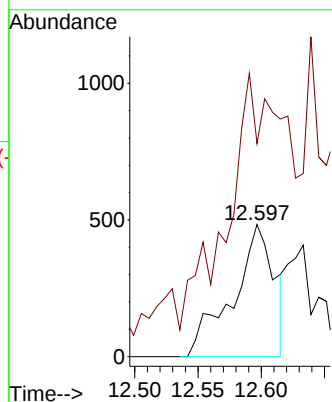
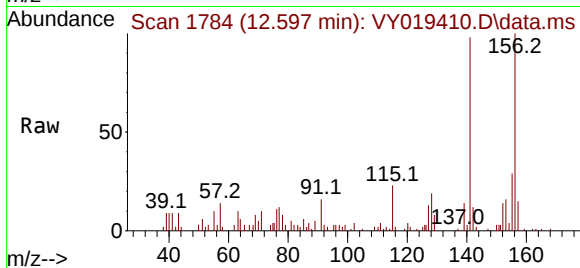




#76
1,2,3-Trichloropropane
Concen: 20.943 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.043 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

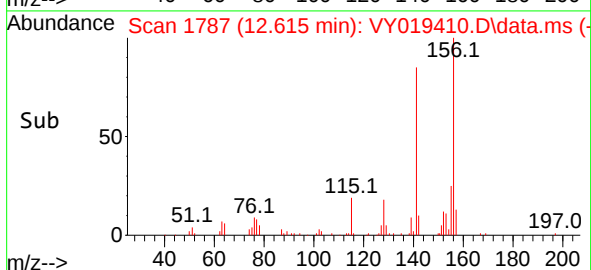
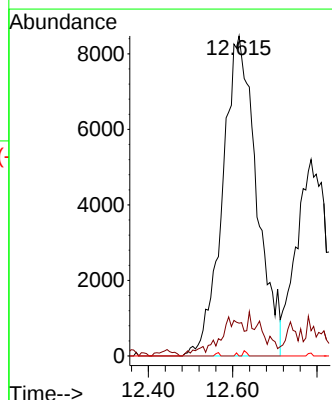
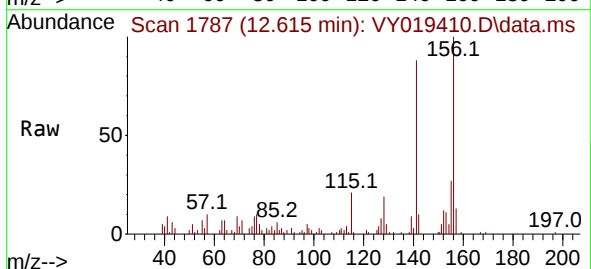
Instrument :
MSVOA_Y
ClientSampleId :

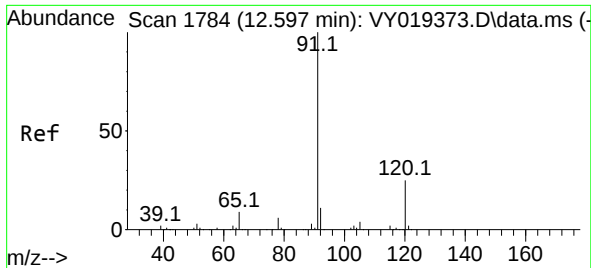
Tgt Ion: 75 Resp: 1096
Ion Ratio Lower Upper
75 100
77 144.3 0.0 0.0#



#77
Bromobenzene
Concen: 424.282 ug/l
RT: 12.615 min Scan# 1787
Delta R.T. 0.085 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

Tgt Ion:156 Resp: 47499
Ion Ratio Lower Upper
156 100
77 0.0 87.1 261.3#
158 0.1 48.6 145.9#

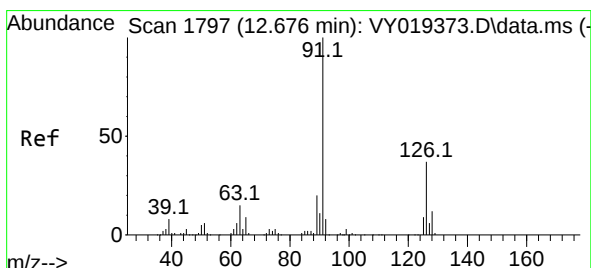
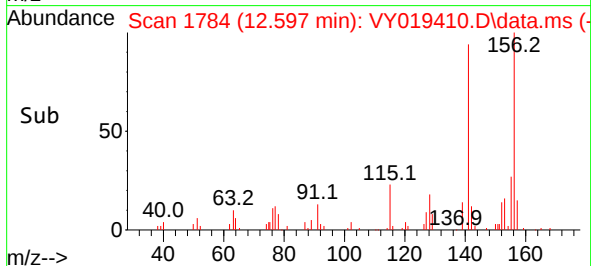
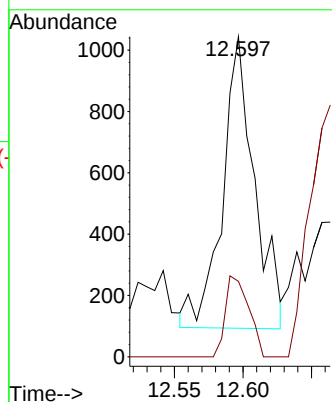
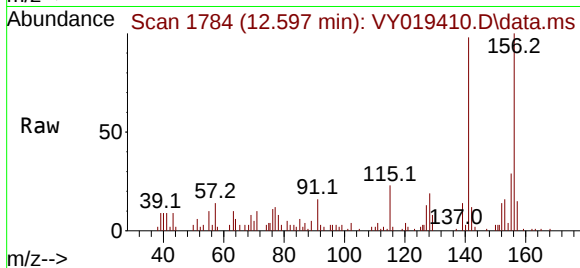




#78
n-propylbenzene
Concen: 2.691 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

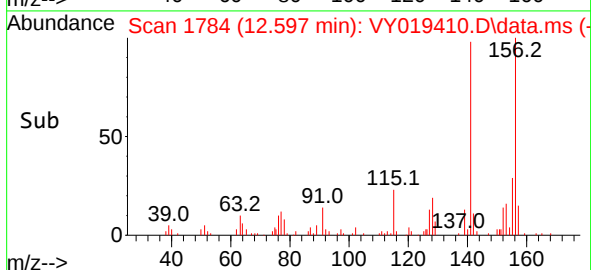
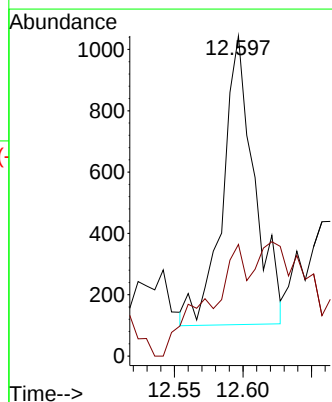
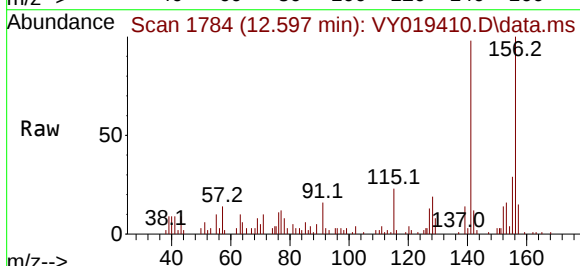
Instrument :
MSVOA_Y
ClientSampleId :

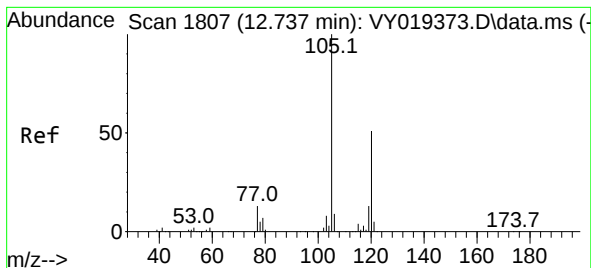
Tgt Ion: 91 Resp: 1545
Ion Ratio Lower Upper
91 100
120 20.2 11.5 34.4



#79
2-Chlorotoluene
Concen: 4.715 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.079 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

Tgt Ion: 91 Resp: 1508
Ion Ratio Lower Upper
91 100
126 47.3 17.8 53.5





#80

1,3,5-Trimethylbenzene

Concen: 16.433 ug/l

RT: 12.737 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019410.D

Acq: 30 Aug 2024 20:54

Instrument :

MSVOA_Y

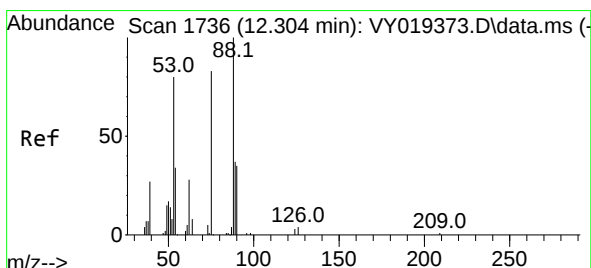
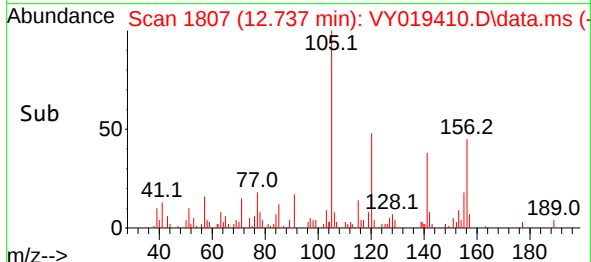
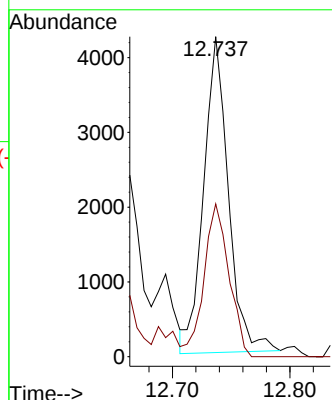
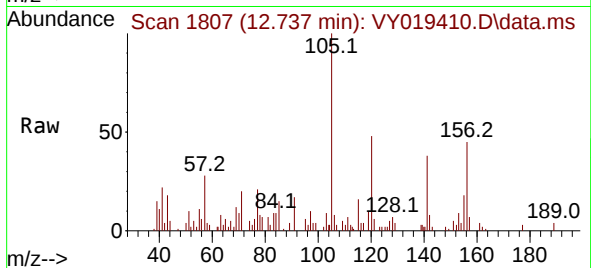
ClientSampleId :

Tgt Ion:105 Resp: 6152

Ion Ratio Lower Upper

105 100

120 49.2 25.1 75.2



#81

trans-1,4-Dichloro-2-butene

Concen: 139.277 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. 0.098 min

Lab File: VY019410.D

Acq: 30 Aug 2024 20:54

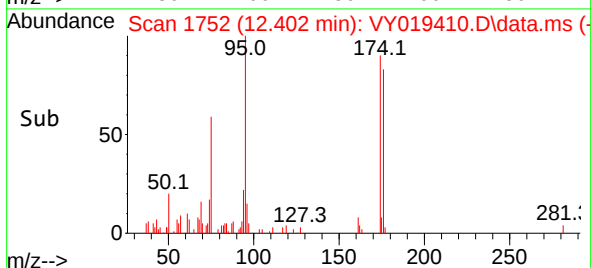
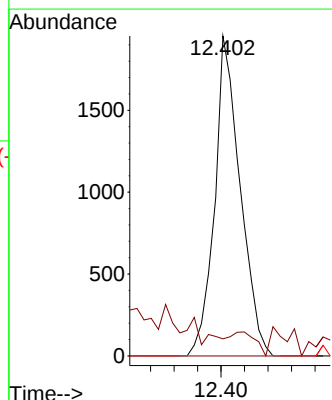
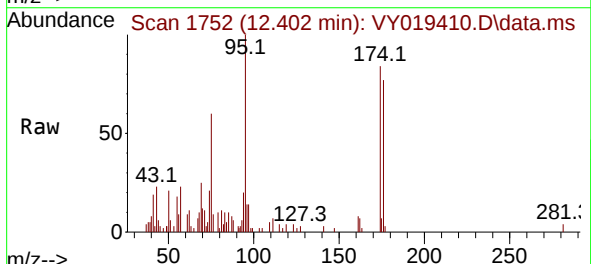
Tgt Ion: 75 Resp: 2946

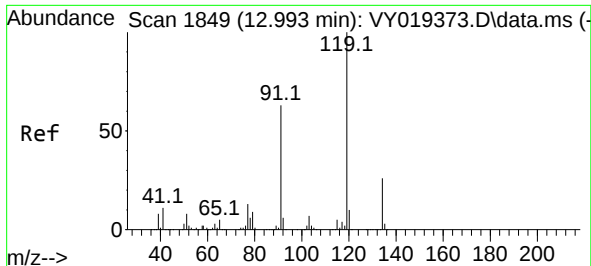
Ion Ratio Lower Upper

75 100

53 7.5 66.8 100.2#

89 0.0 35.8 53.6#

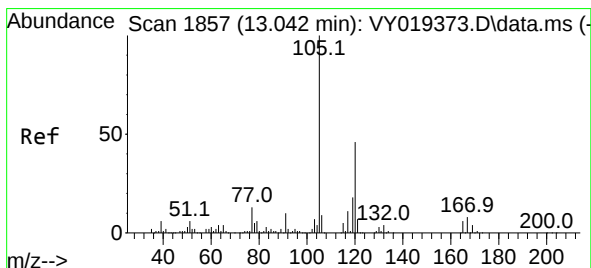
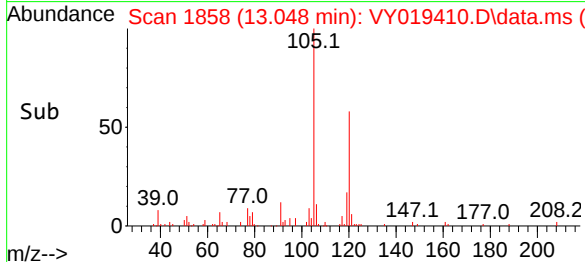
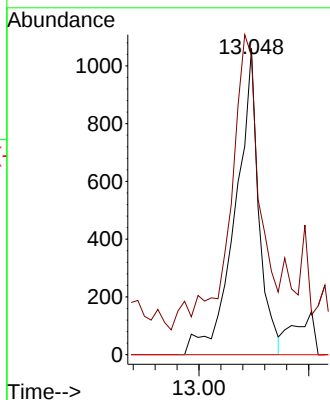
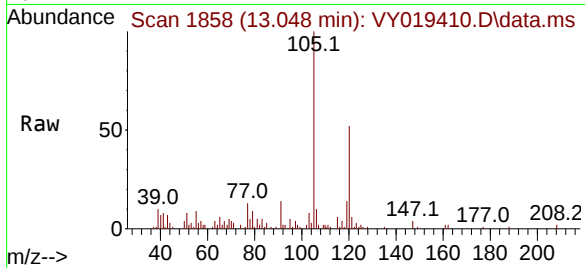




#83
tert-Butylbenzene
Concen: 4.614 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.055 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

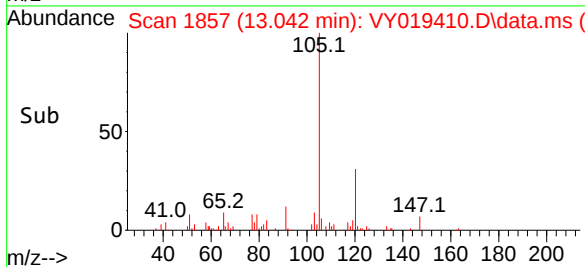
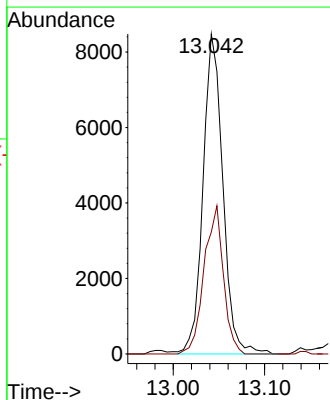
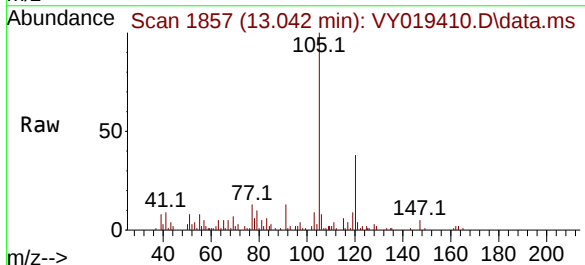
Instrument :
MSVOA_Y
ClientSampleId :

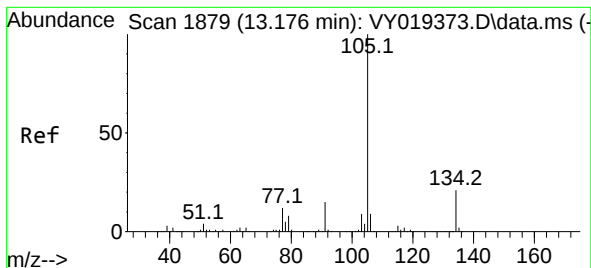
Tgt Ion:119 Resp: 1580
Ion Ratio Lower Upper
119 100
91 120.7 31.3 93.8#
134 0.0 13.4 40.1#



#84
1,2,4-Trimethylbenzene
Concen: 35.412 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

Tgt Ion:105 Resp: 12728
Ion Ratio Lower Upper
105 100
120 45.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 25.364 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.134 min

Lab File: VY019410.D

Acq: 30 Aug 2024 20:54

Instrument :

MSVOA_Y

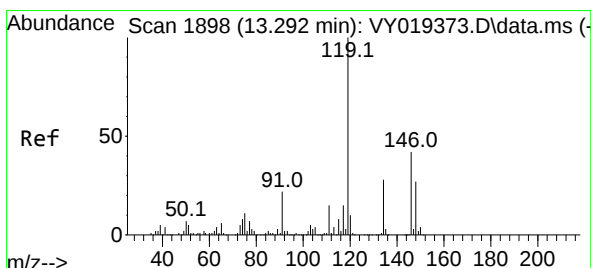
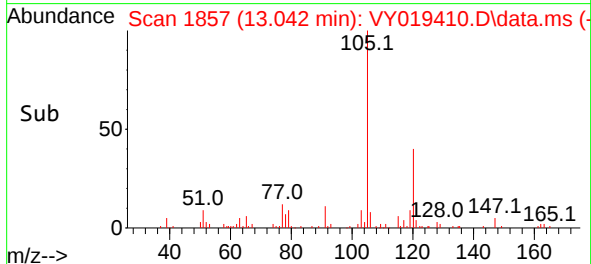
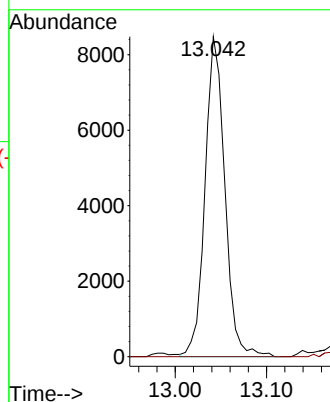
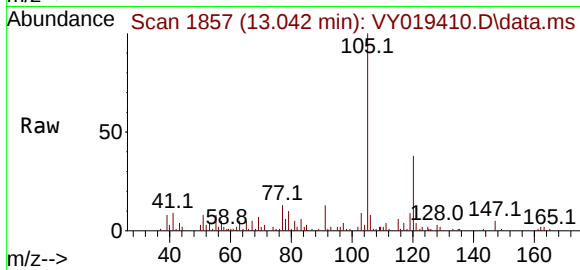
ClientSampleId :

Tgt Ion:105 Resp: 12728

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#



#86

p-Isopropyltoluene

Concen: 1.297 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019410.D

Acq: 30 Aug 2024 20:54

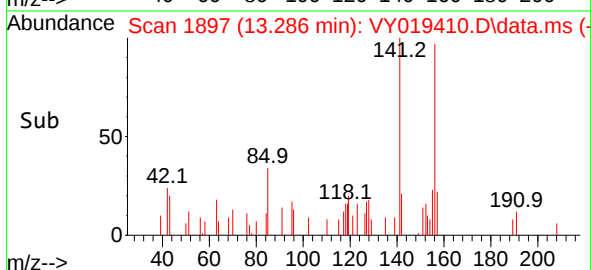
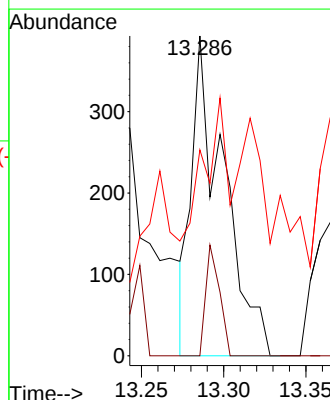
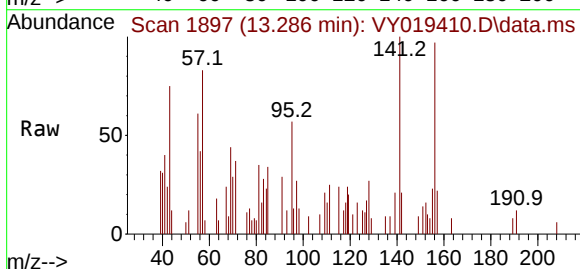
Tgt Ion:119 Resp: 530

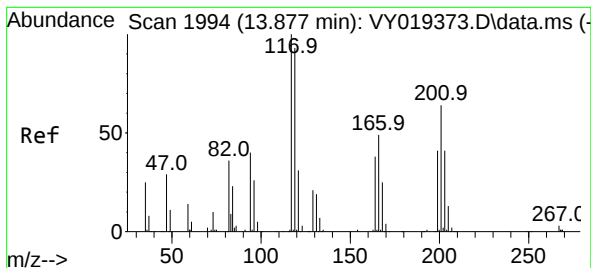
Ion Ratio Lower Upper

119 100

134 14.7 13.1 39.3

91 29.2 10.7 32.1

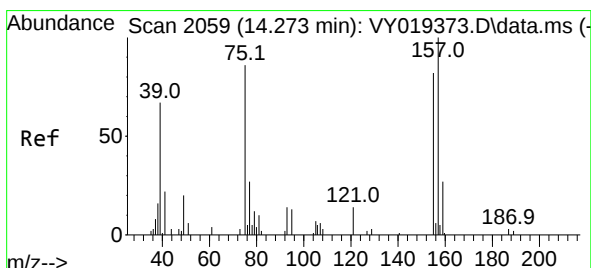
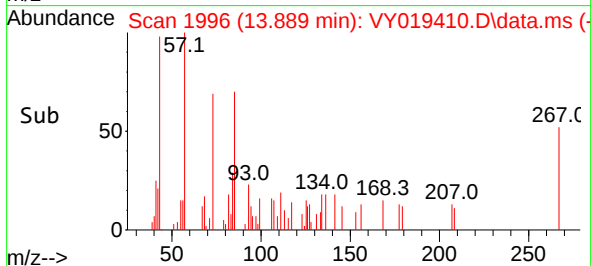
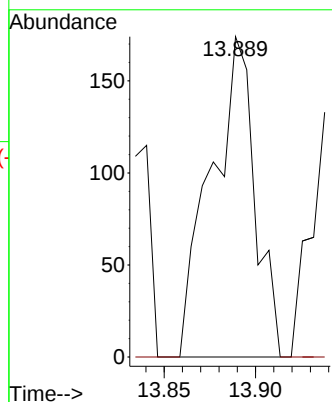
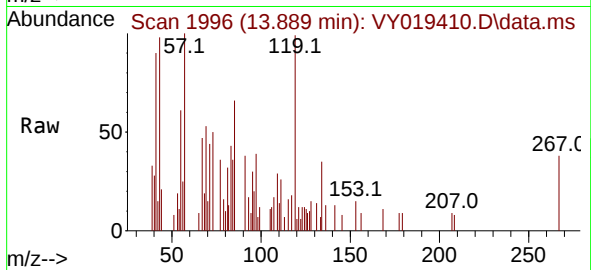




#90
Hexachloroethane
Concen: 3.512 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.012 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

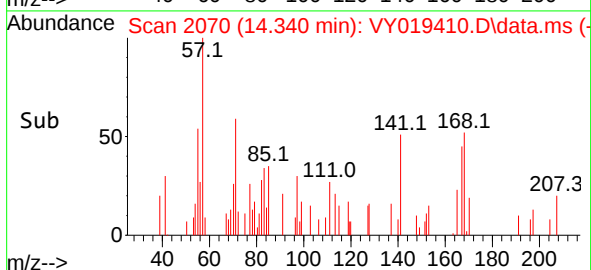
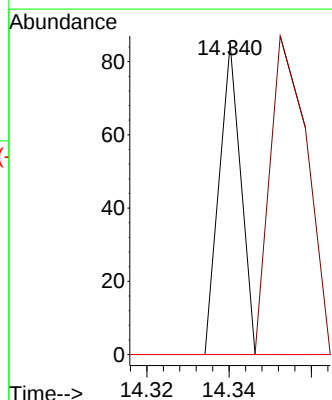
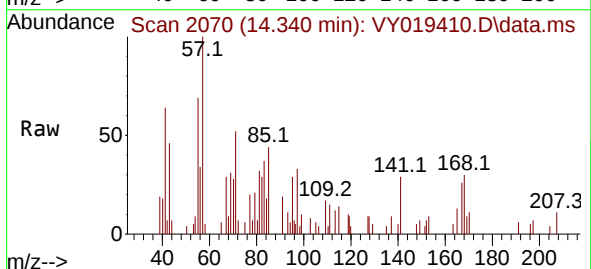
Instrument :
MSVOA_Y
ClientSampleId :

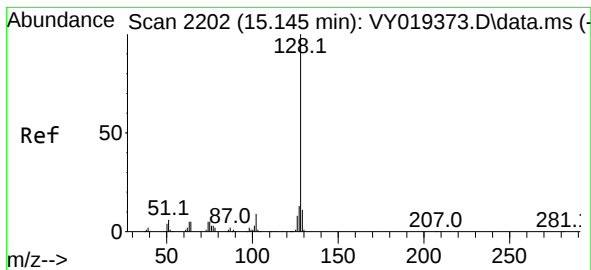
Tgt Ion:117 Resp: 291
Ion Ratio Lower Upper
117 100
201 0.0 37.4 112.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.350 ug/l
RT: 14.340 min Scan# 2070
Delta R.T. 0.067 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

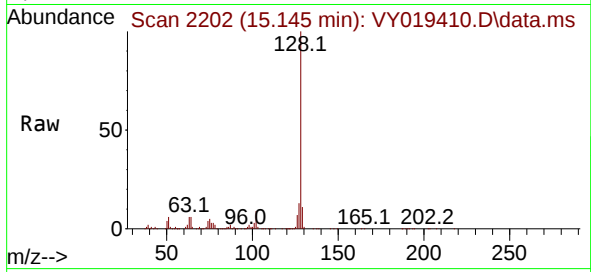
Tgt Ion: 75 Resp: 31
Ion Ratio Lower Upper
75 100
155 174.2 48.6 145.8#
157 0.0 62.7 188.2#





#95
Naphthalene
Concen: 978.161 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY019410.D
Acq: 30 Aug 2024 20:54

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 149586
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.2 8.6 13.0

