

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
 Data File : VY019409.D
 Acq On : 30 Aug 2024 20:30
 Operator : SY/MD
 Sample : P3787-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 30 23:20:43 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	7.707	168	108961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	197328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	128256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	64571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.054	65	57673	55.882	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.760%
35) Dibromofluoromethane	7.628	113	60775	48.714	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.420%
50) Toluene-d8	10.109	98	146895	31.985	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	63.980%
62) 4-Bromofluorobenzene	12.407	95	68693	46.245	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	92.480%
Target Compounds						
					Qvalue	
5) Bromomethane	2.604	94	77	Below Cal	#	71
11) Tert butyl alcohol	4.854	59	472	8.115	ug/l #	81
16) Acetone	3.866	43	2122	10.454	ug/l #	79
17) Carbon Disulfide	4.110	76	7279	2.482	ug/l #	92
20) Methylene Chloride	4.610	84	5366	Below Cal		96
25) 2-Butanone	6.890	43	476	1.753	ug/l #	71
31) Cyclohexane	7.695	56	8153	4.645	ug/l #	83
36) 1,1-Dichloropropene	7.701	75	8282	4.698	ug/l #	48
38) Carbon Tetrachloride	7.701	117	11077	5.155	ug/l #	16
39) Methylcyclohexane	9.109	83	12097	5.351	ug/l	96
40) Benzene	8.079	78	206348	38.458	ug/l	97
42) 1,2-Dichloroethane	8.073	62	2053	1.442	ug/l	79
48) Methyl methacrylate	9.176	41	1267	1.968	ug/l #	31
51) 4-Methyl-2-Pentanone	9.999	43	1169	1.639	ug/l #	71
52) Toluene	10.170	92	203932	57.976	ug/l	97
53) t-1,3-Dichloropropene	10.170	75	2427	1.591	ug/l #	1
55) 1,1,2-Trichloroethane	10.548	97	1313	1.471	ug/l #	16
59) 2-Hexanone	10.725	43	1568	3.315	ug/l #	19
67) Ethyl Benzene	11.517	91	65218	13.000	ug/l	96
68) m/p-Xylenes	11.627	106	175616	88.474	ug/l	100
69) o-Xylene	11.956	106	164878	89.178	ug/l	99
70) Styrene	11.968	104	25853	8.546	ug/l #	1
73) Isopropylbenzene	12.255	105	10714	2.081	ug/l	100
74) N-amyl acetate	12.048	43	1819	1.837	ug/l #	47
76) 1,2,3-Trichloropropane	12.407	75	36405	64.199	ug/l #	100
78) n-propylbenzene	12.596	91	20448	3.287	ug/l	96
79) 2-Chlorotoluene	12.657	91	10100	2.914	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.737	105	120522	29.710	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.407	75	36405	158.834	ug/l #	16
82) 4-Chlorotoluene	12.737	91	13728	3.916	ug/l #	39
84) 1,2,4-Trimethylbenzene	13.041	105	254175	65.262	ug/l	99
85) sec-Butylbenzene	13.041	105	254175	46.744	ug/l #	56
86) p-Isopropyltoluene	13.236	119	8475	1.913	ug/l	89
90) Hexachloroethane	13.889	117	2519	2.805	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.261	75	452	5.402	ug/l #	1
95) Naphthalene	15.145	128	4249992	2564.739	ug/l	99

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

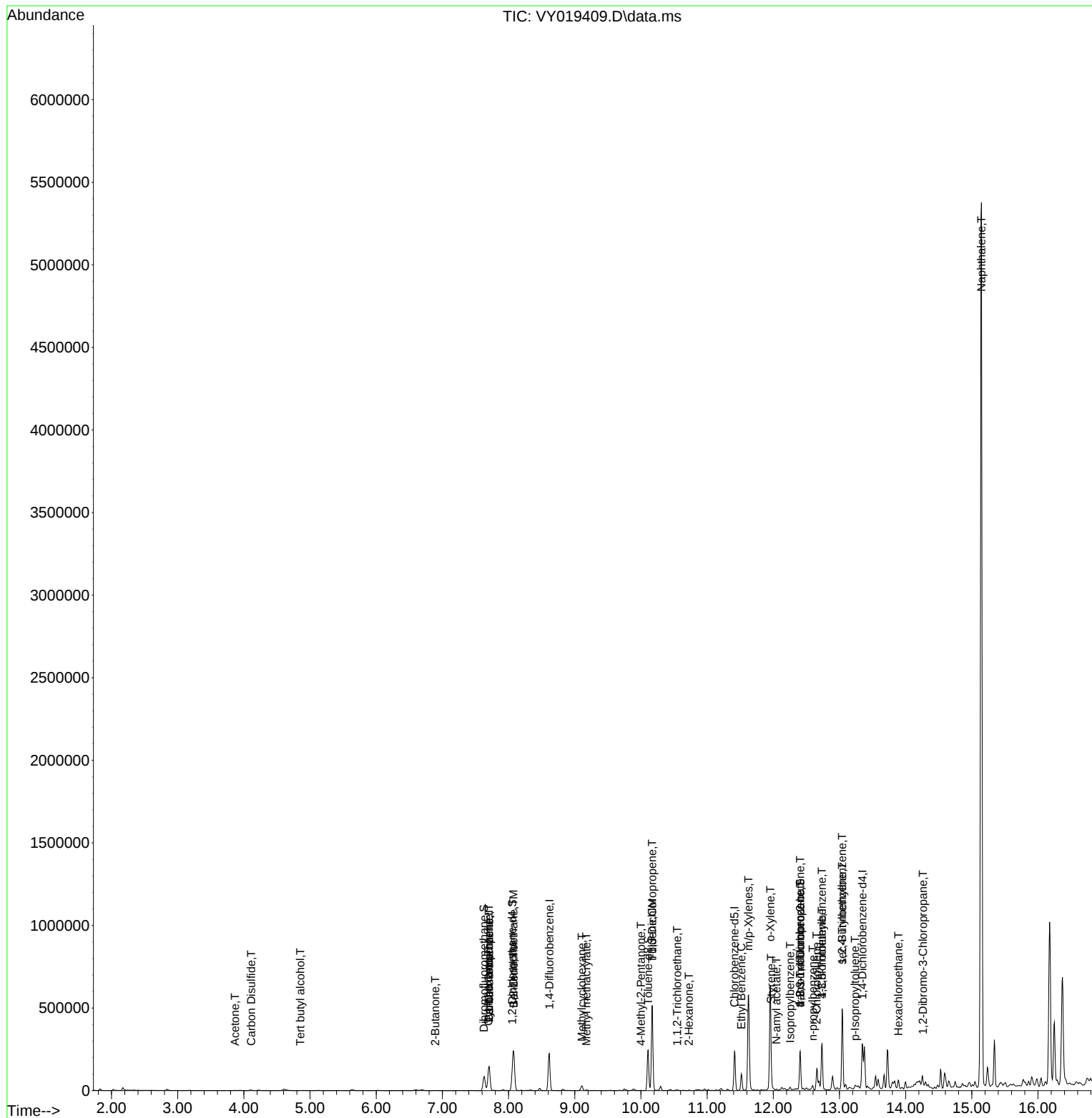
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

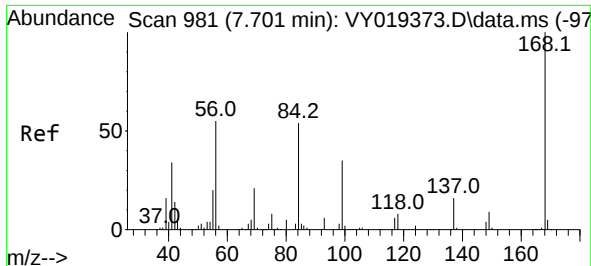
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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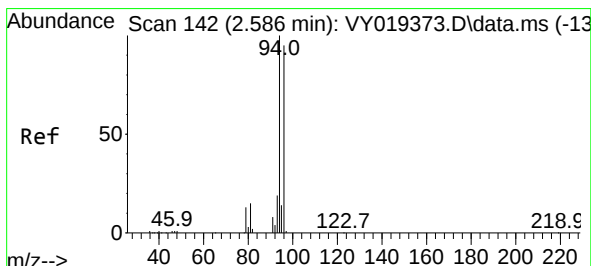
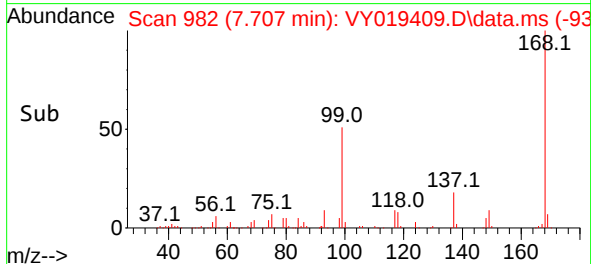
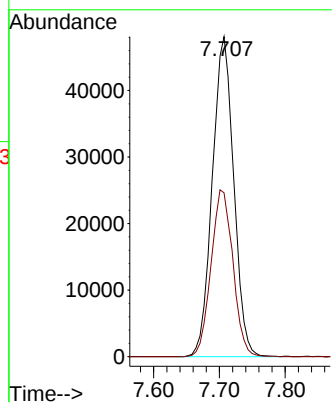
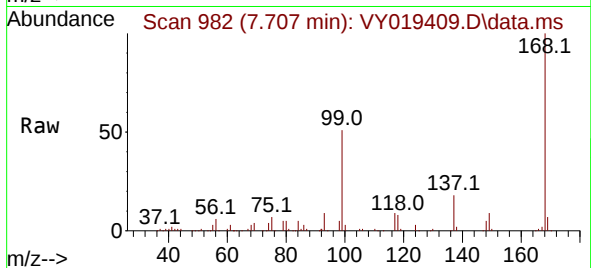




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

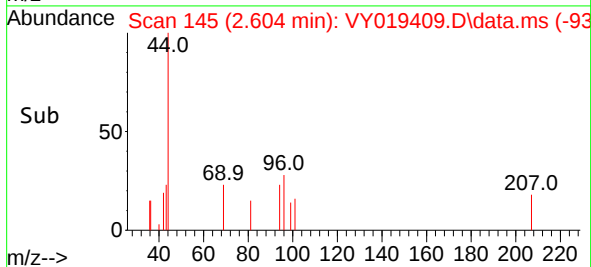
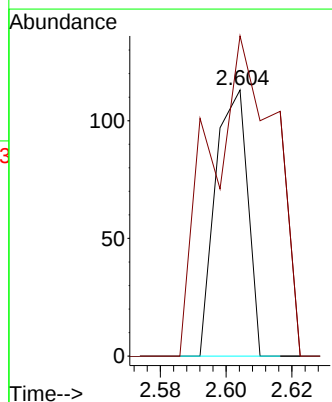
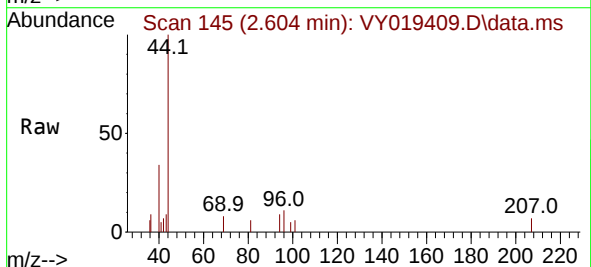
Instrument :
MSVOA_Y
ClientSampleId :

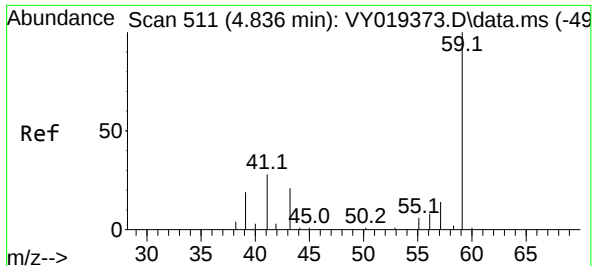
Tgt Ion:168 Resp: 108961
Ion Ratio Lower Upper
168 100
99 51.2 39.1 58.7



#5
Bromomethane
Concen: Below Cal
RT: 2.604 min Scan# 145
Delta R.T. 0.018 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

Tgt Ion: 94 Resp: 77
Ion Ratio Lower Upper
94 100
96 120.4 74.1 111.1#





#11

Tert butyl alcohol

Concen: 8.115 ug/l

RT: 4.854 min Scan# 511

Delta R.T. 0.018 min

Lab File: VY019409.D

Acq: 30 Aug 2024 20:30

Instrument :

MSVOA_Y

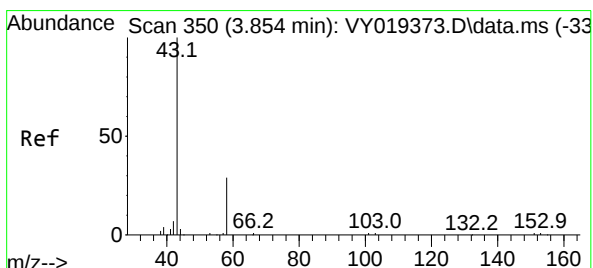
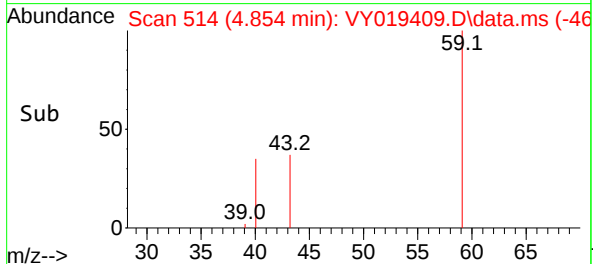
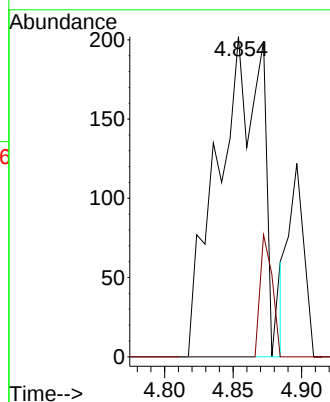
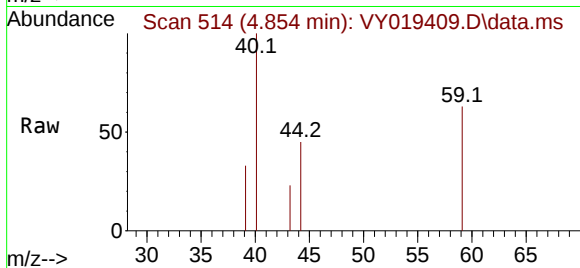
ClientSampleId :

Tgt Ion: 59 Resp: 472

Ion Ratio Lower Upper

59 100

57 10.0 3.0 4.6#



#16

Acetone

Concen: 10.454 ug/l

RT: 3.866 min Scan# 352

Delta R.T. 0.012 min

Lab File: VY019409.D

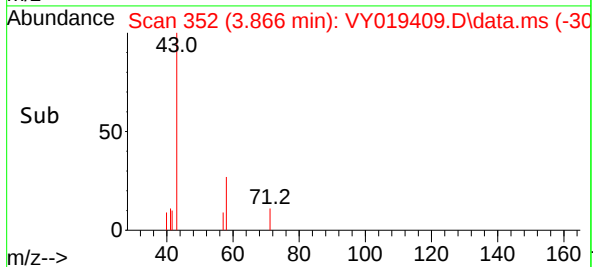
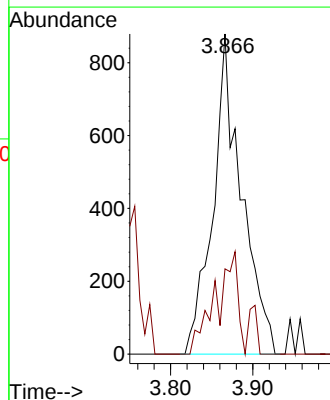
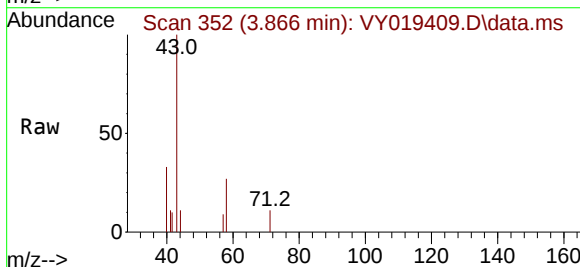
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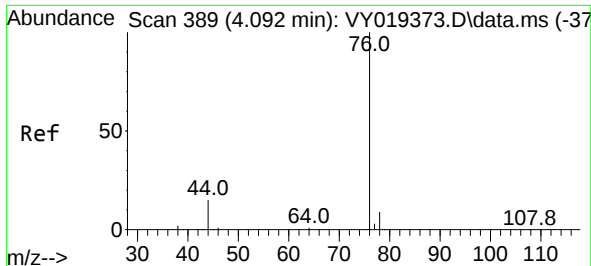
Tgt Ion: 43 Resp: 2122

Ion Ratio Lower Upper

43 100

58 26.6 31.7 47.5#

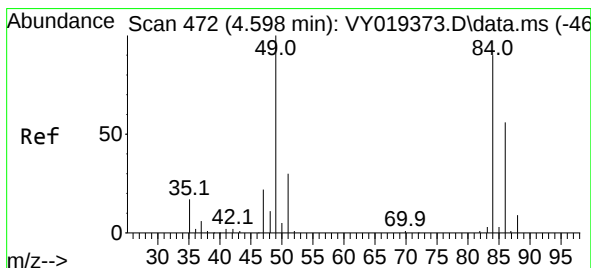
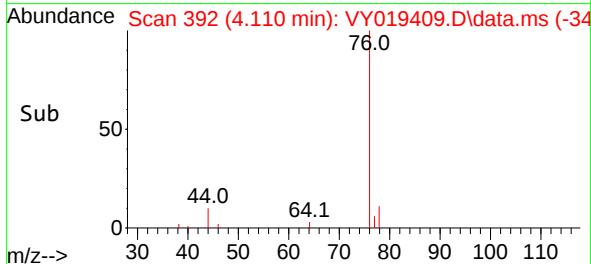
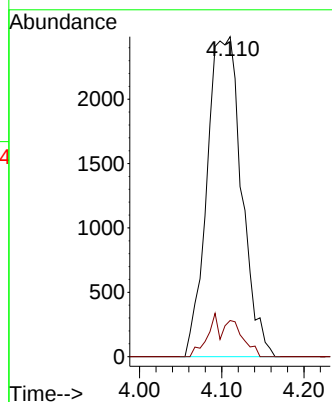
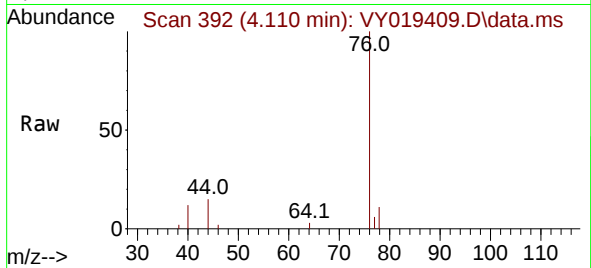




#17
Carbon Disulfide
Concen: 2.482 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.018 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

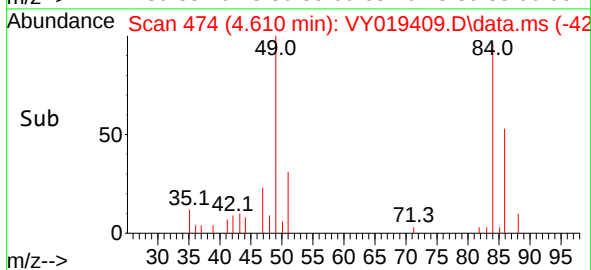
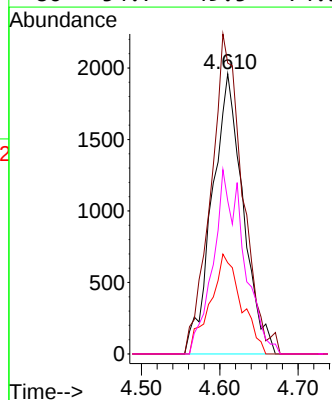
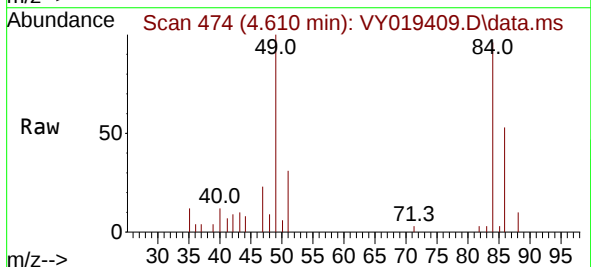
Instrument :
MSVOA_Y
ClientSampleId :

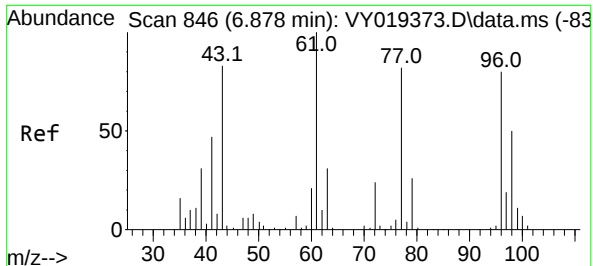
Tgt Ion: 76 Resp: 7279
Ion Ratio Lower Upper
76 100
78 11.3 6.8 10.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.610 min Scan# 474
Delta R.T. 0.012 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

Tgt Ion: 84 Resp: 5366
Ion Ratio Lower Upper
84 100
49 103.8 84.4 126.6
51 32.6 26.0 39.0
86 54.7 49.5 74.3

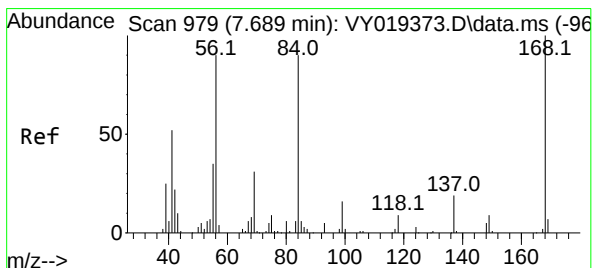
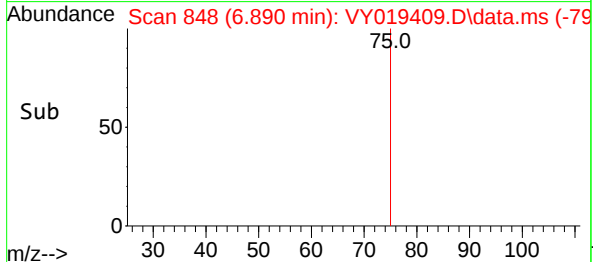
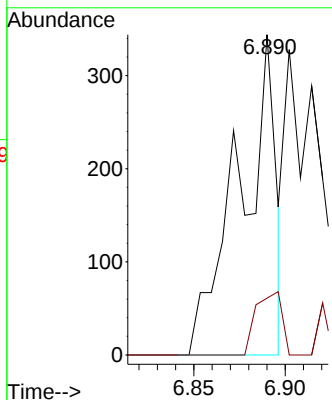
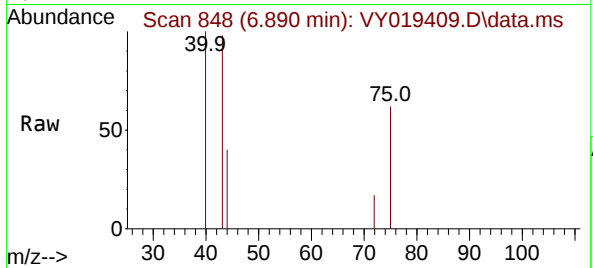




#25
2-Butanone
Concen: 1.753 ug/l
RT: 6.890 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

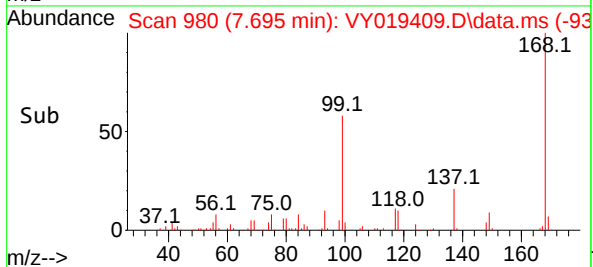
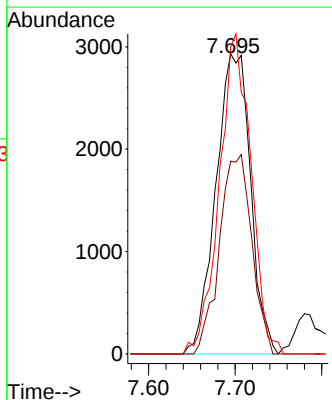
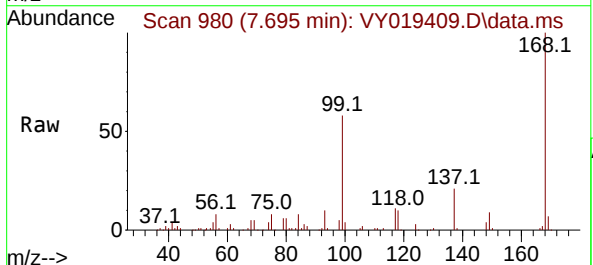
Instrument :
MSVOA_Y
ClientSampleId :

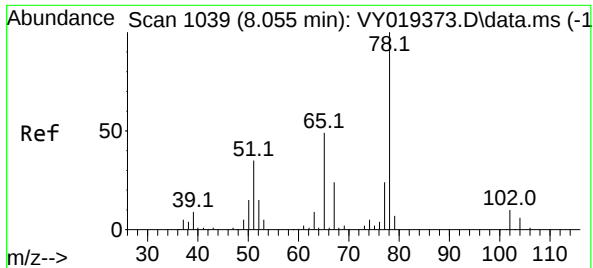
Tgt Ion: 43 Resp: 476
Ion Ratio Lower Upper
43 100
72 17.7 27.3 40.9#



#31
Cyclohexane
Concen: 4.645 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

Tgt Ion: 56 Resp: 8153
Ion Ratio Lower Upper
56 100
69 64.3 28.7 43.1#
84 102.3 77.7 116.5





#33

1,2-Dichloroethane-d4

Concen: 55.882 ug/l

RT: 8.054 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY019409.D

Acq: 30 Aug 2024 20:30

Instrument :

MSVOA_Y

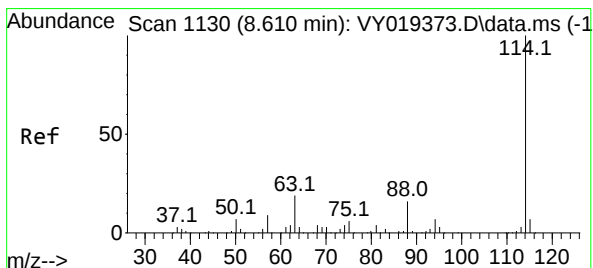
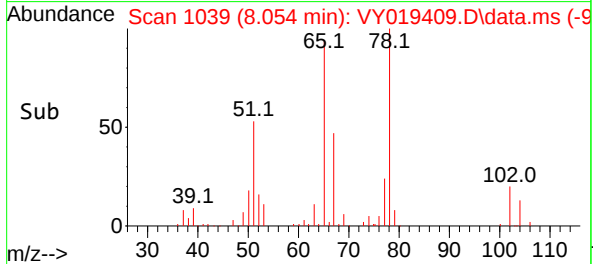
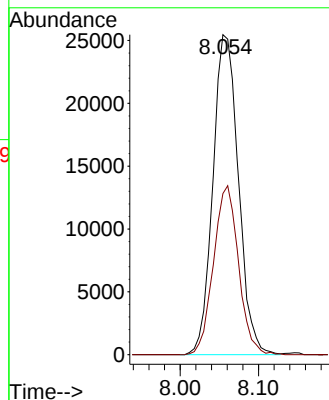
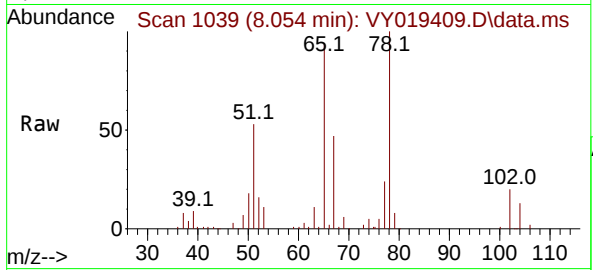
ClientSampleId :

Tgt Ion: 65 Resp: 57673

Ion Ratio Lower Upper

65 100

67 51.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VY019409.D

Acq: 30 Aug 2024 20:30

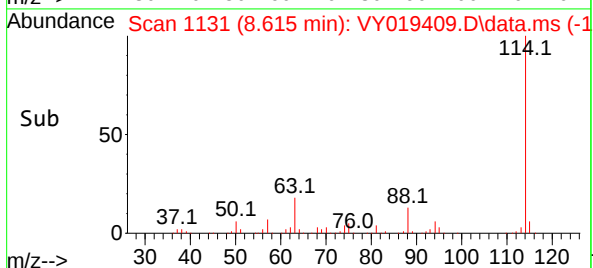
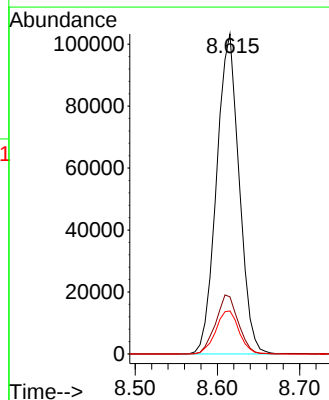
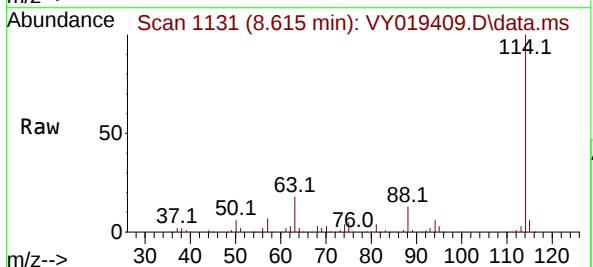
Tgt Ion: 114 Resp: 197328

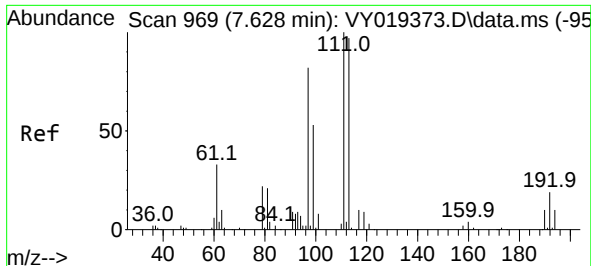
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.0

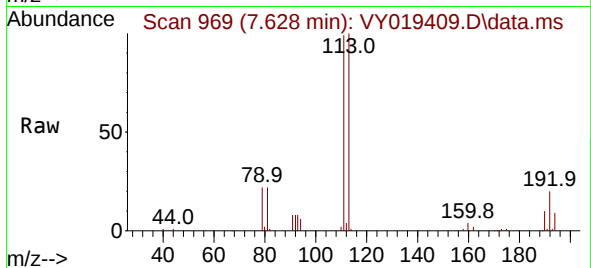
88 13.4 0.0 27.2



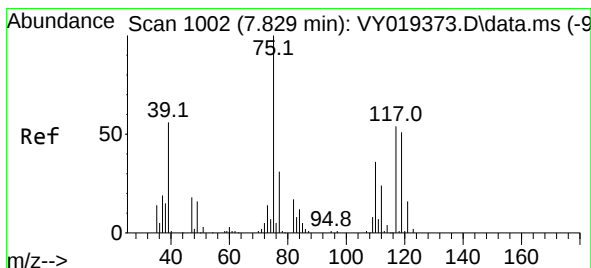
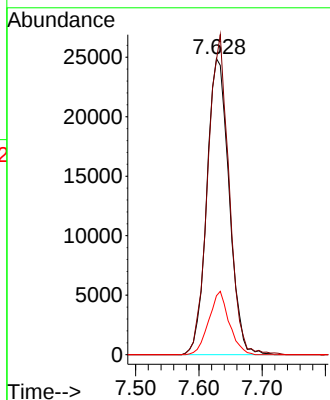
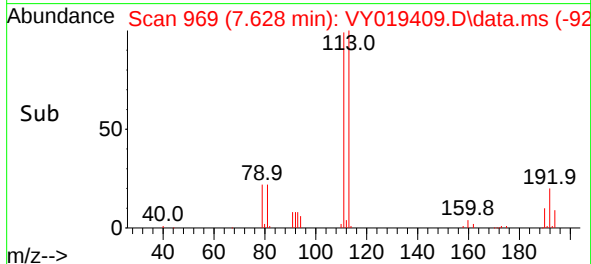


#35
Dibromofluoromethane
Concen: 48.714 ug/l
RT: 7.628 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

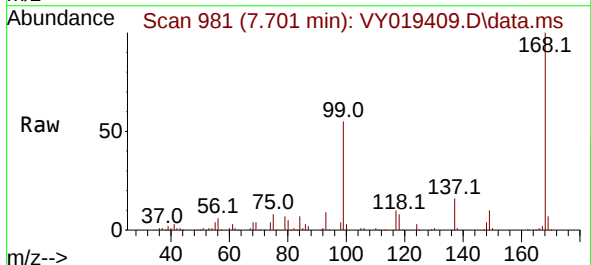
Instrument :
MSVOA_Y
ClientSampleId :



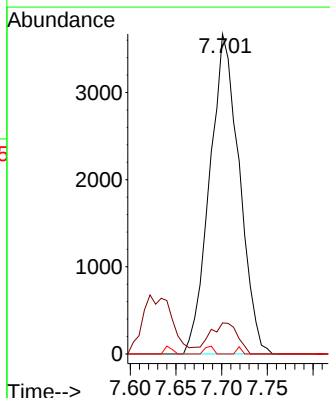
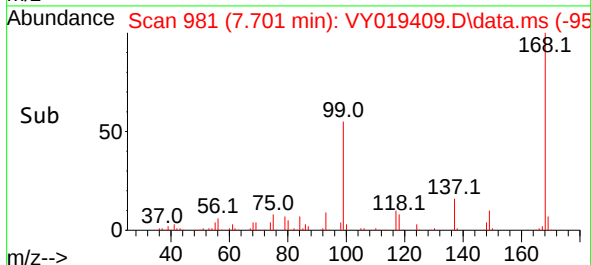
Tgt Ion:113 Resp: 60775
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 19.6 15.9 23.9

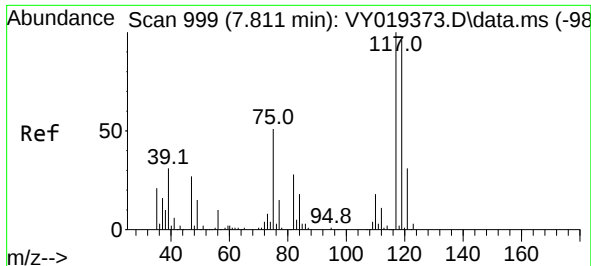


#36
1,1-Dichloropropene
Concen: 4.698 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30



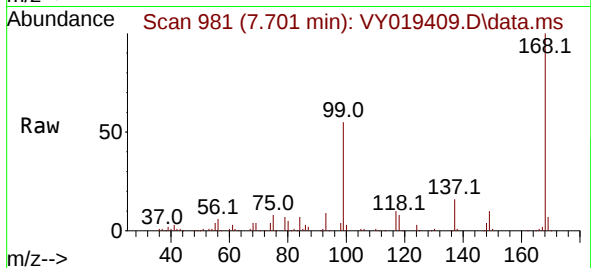
Tgt Ion: 75 Resp: 8282
Ion Ratio Lower Upper
75 100
110 9.1 19.0 57.0#
77 0.0 25.3 37.9#



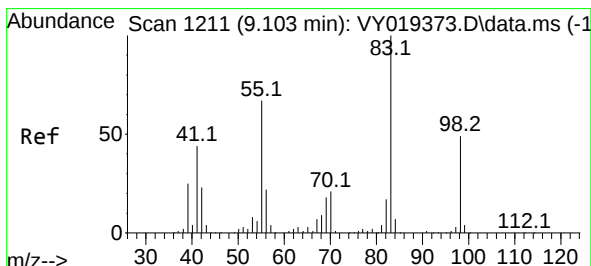
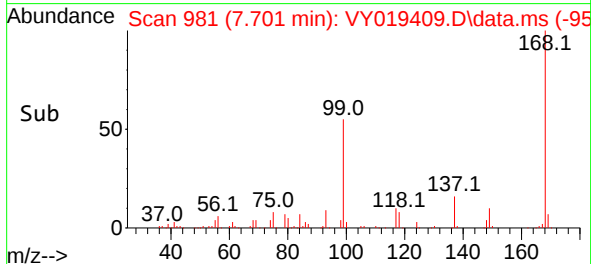
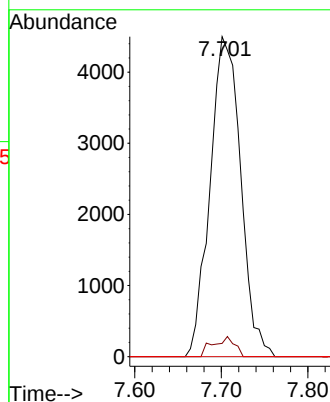


#38
Carbon Tetrachloride
Concen: 5.155 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

Instrument :
MSVOA_Y
ClientSampleId :

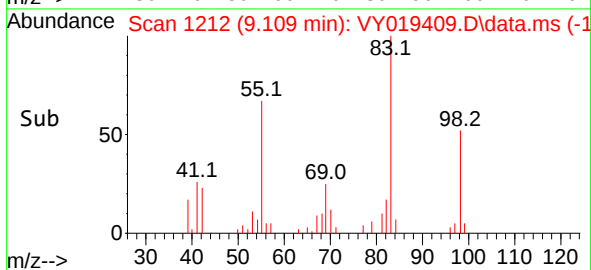
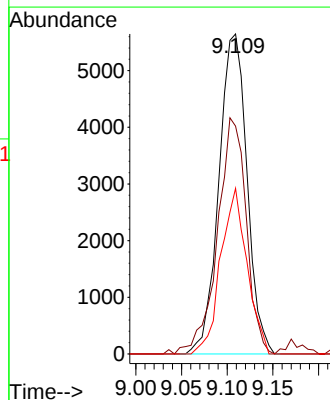
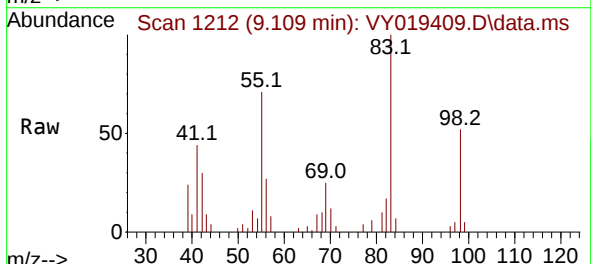


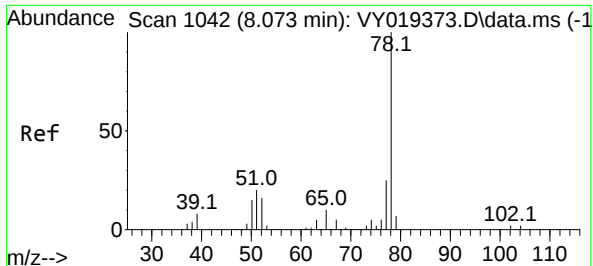
Tgt Ion:117 Resp: 11077
Ion Ratio Lower Upper
117 100
119 4.2 75.8 113.6#
121 0.0 24.0 36.0#



#39
Methylcyclohexane
Concen: 5.351 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.006 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

Tgt Ion: 83 Resp: 12097
Ion Ratio Lower Upper
83 100
55 69.6 51.5 77.3
98 51.8 40.5 60.7

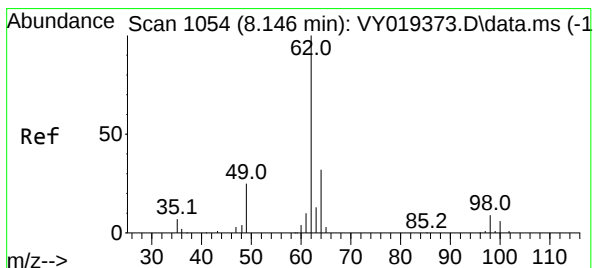
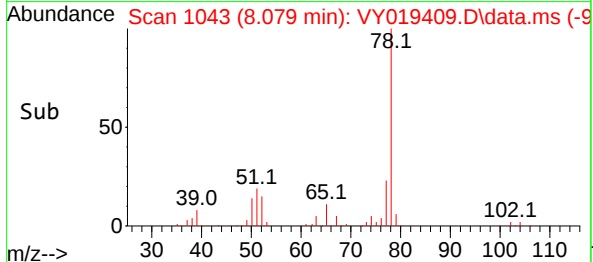
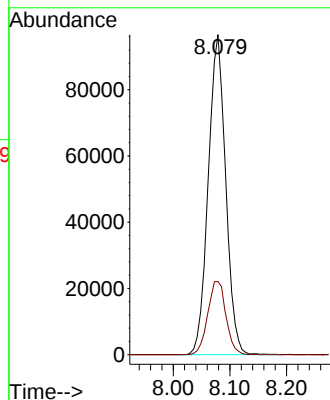
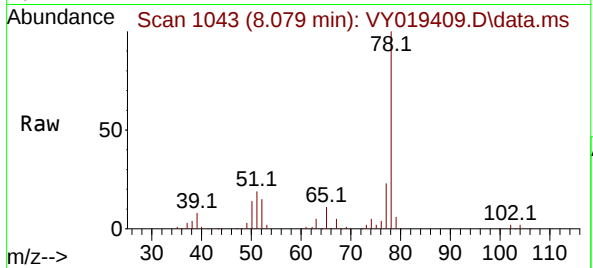




#40
Benzene
Concen: 38.458 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

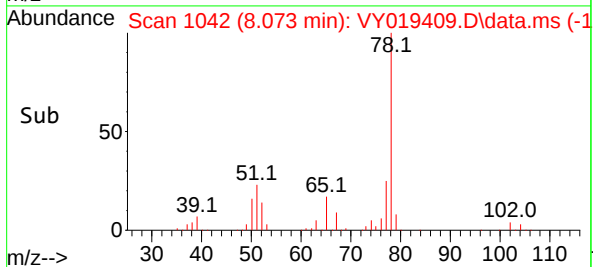
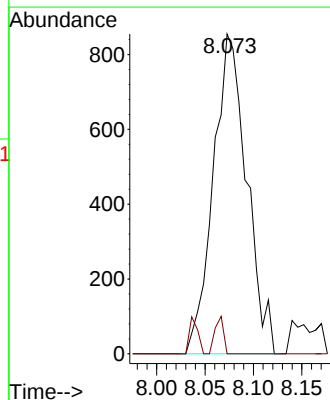
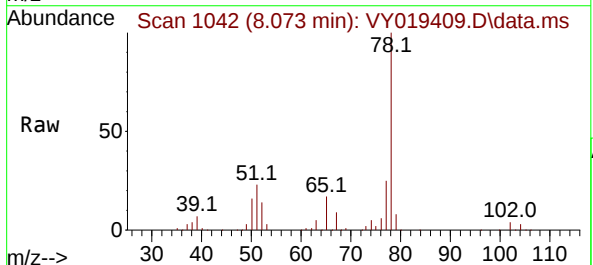
Instrument :
MSVOA_Y
ClientSampleId :

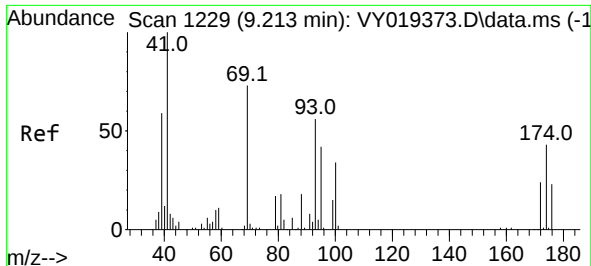
Tgt Ion: 78 Resp: 206348
Ion Ratio Lower Upper
78 100
77 22.9 19.5 29.3



#42
1,2-Dichloroethane
Concen: 1.442 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.073 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

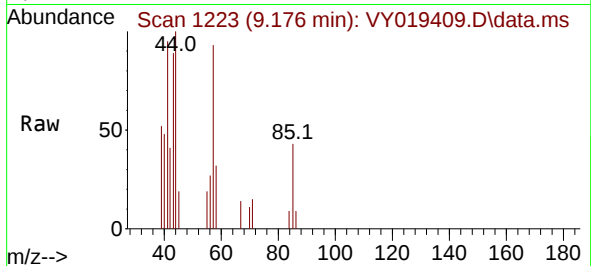
Tgt Ion: 62 Resp: 2053
Ion Ratio Lower Upper
62 100
98 3.0 0.0 22.0



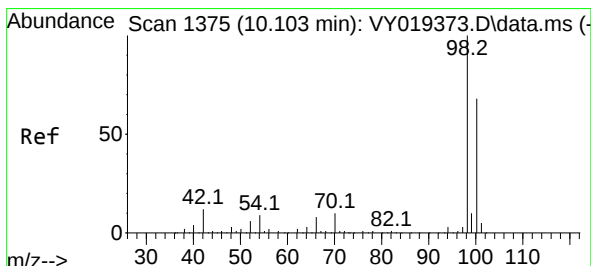
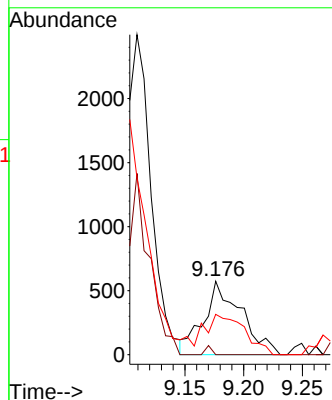
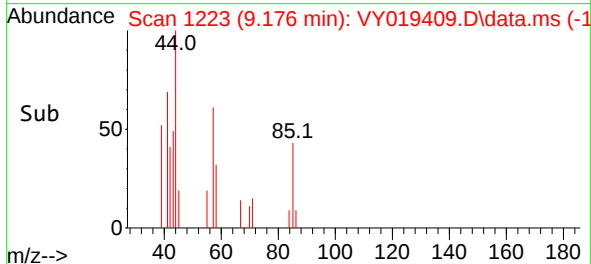


#48
Methyl methacrylate
Concen: 1.968 ug/l
RT: 9.176 min Scan# 11
Delta R.T. -0.037 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

Instrument :
MSVOA_Y
ClientSampleId :

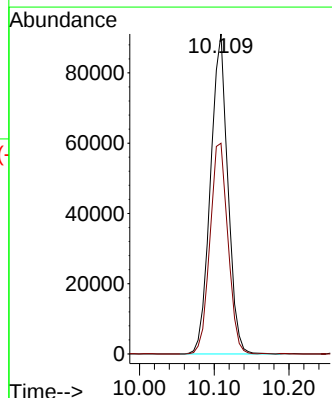
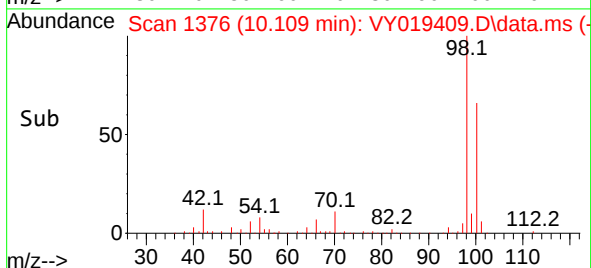
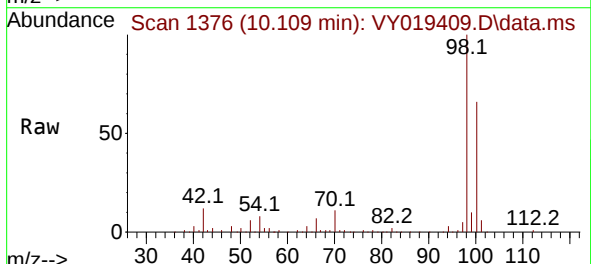


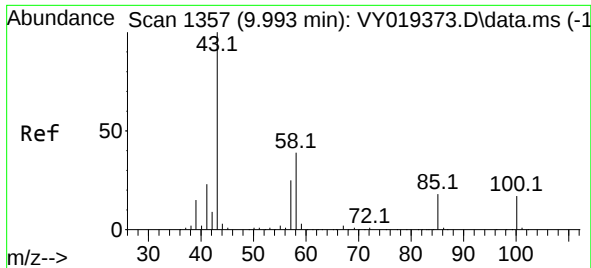
Tgt Ion: 41 Resp: 1267
Ion Ratio Lower Upper
41 100
69 0.0 84.1 126.1#
39 57.9 43.6 65.4



#50
Toluene-d8
Concen: 31.985 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

Tgt Ion: 98 Resp: 146895
Ion Ratio Lower Upper
98 100
100 68.0 52.0 78.0

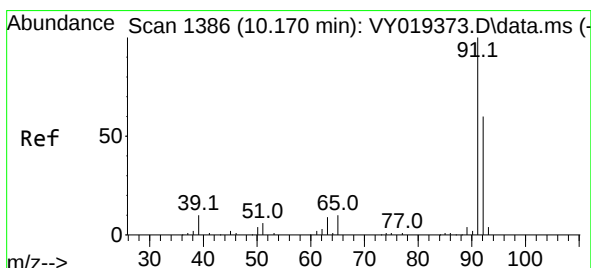
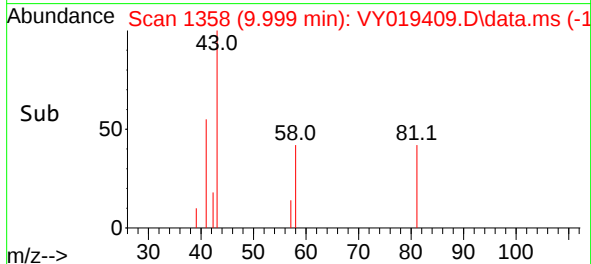
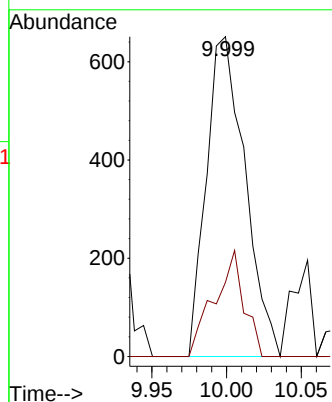
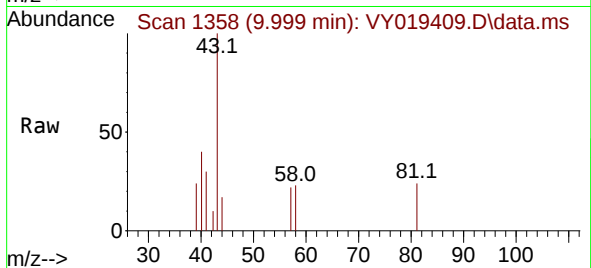




#51
4-Methyl-2-Pentanone
Concen: 1.639 ug/l
RT: 9.999 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

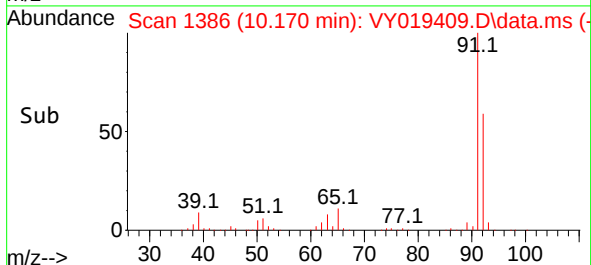
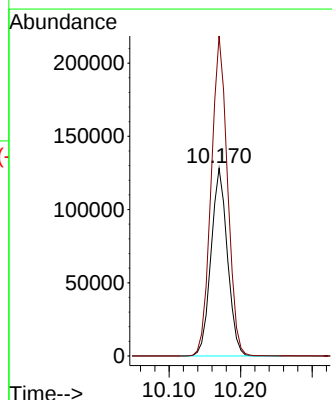
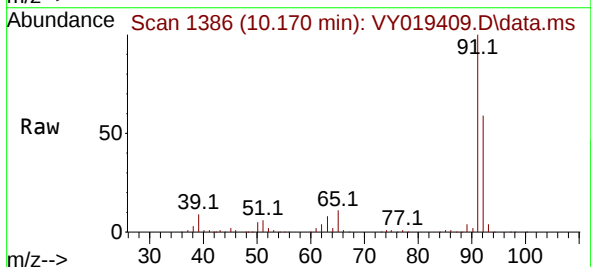
Instrument :
MSVOA_Y
ClientSampleId :

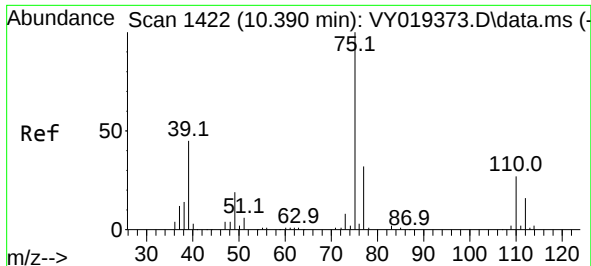
Tgt Ion: 43 Resp: 1169
Ion Ratio Lower Upper
43 100
58 25.5 35.7 53.5#



#52
Toluene
Concen: 57.976 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

Tgt Ion: 92 Resp: 203932
Ion Ratio Lower Upper
92 100
91 170.2 139.0 208.6

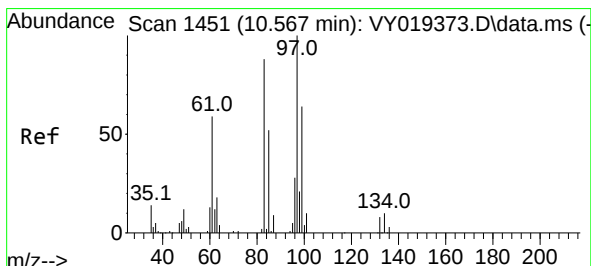
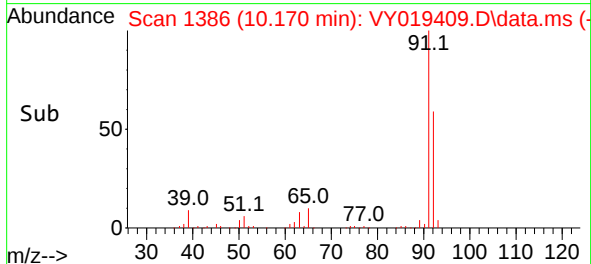
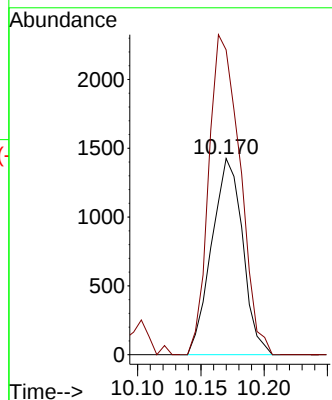
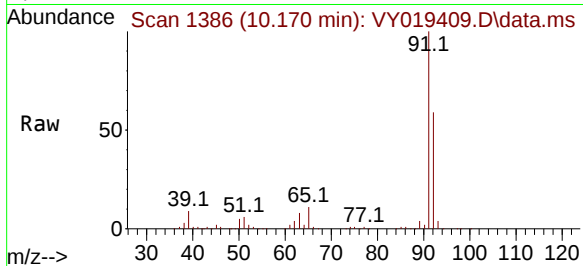




#53
t-1,3-Dichloropropene
Concen: 1.591 ug/l
RT: 10.170 min Scan# 11
Delta R.T. -0.220 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

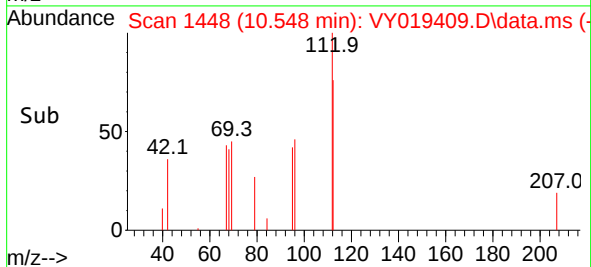
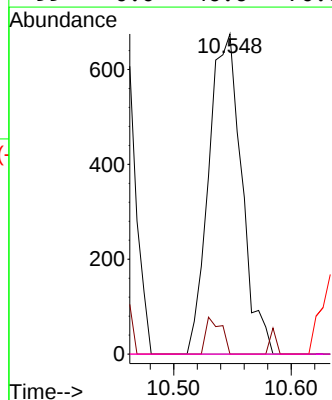
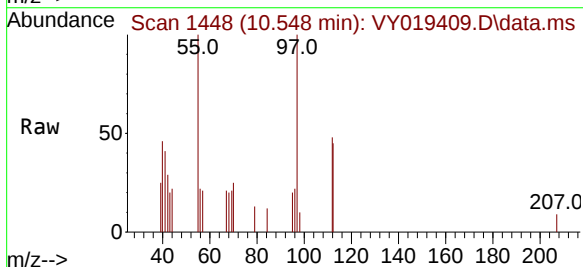
Instrument :
MSVOA_Y
ClientSampleId :

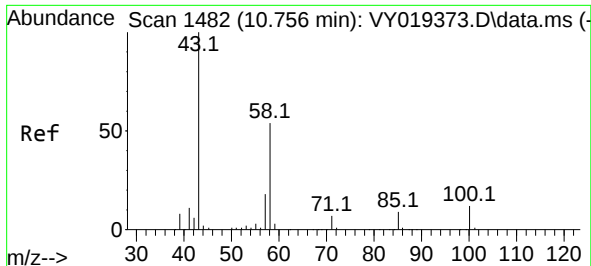
Tgt Ion: 75 Resp: 2427
Ion Ratio Lower Upper
75 100
77 155.3 24.1 36.1#



#55
1,1,2-Trichloroethane
Concen: 1.471 ug/l
RT: 10.548 min Scan# 1448
Delta R.T. -0.019 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

Tgt Ion: 97 Resp: 1313
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#

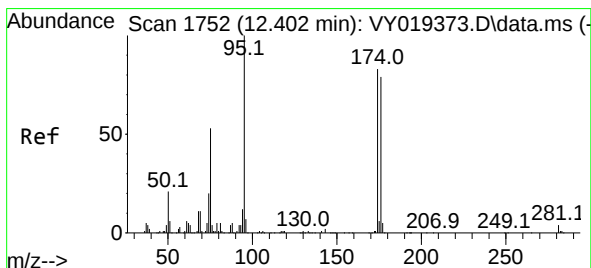
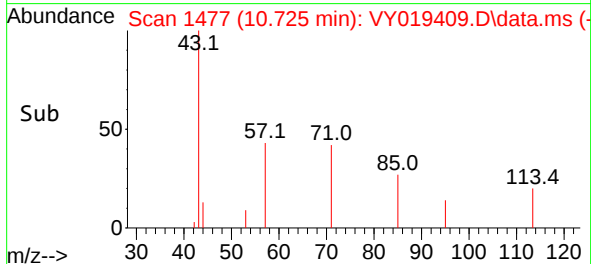
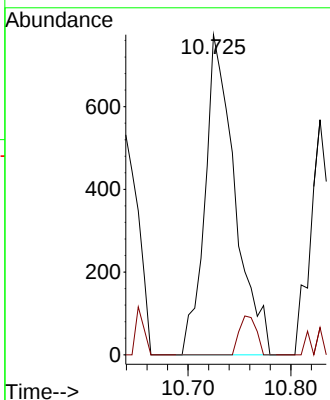
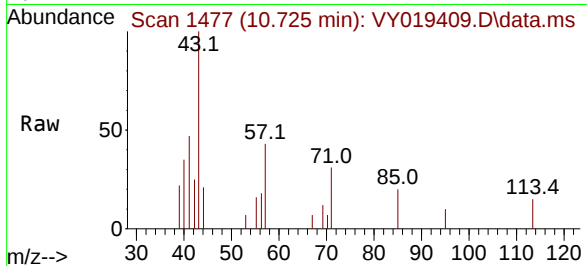




#59
2-Hexanone
Concen: 3.315 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.031 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

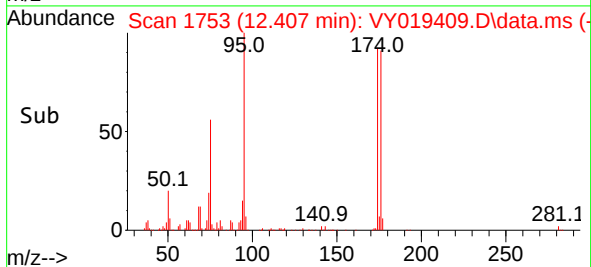
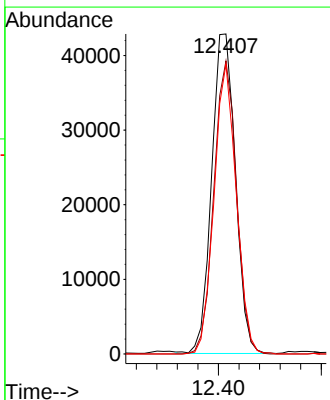
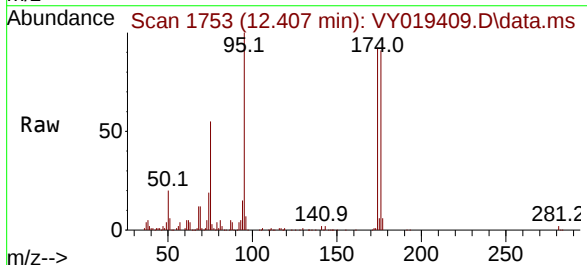
Instrument :
MSVOA_Y
ClientSampleId :

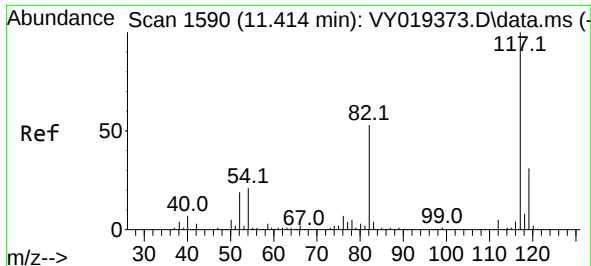
Tgt Ion: 43 Resp: 1568
Ion Ratio Lower Upper
43 100
58 0.0 31.4 94.0#



#62
4-Bromofluorobenzene
Concen: 46.245 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

Tgt Ion: 95 Resp: 68693
Ion Ratio Lower Upper
95 100
174 87.6 0.0 175.6
176 84.8 0.0 171.4

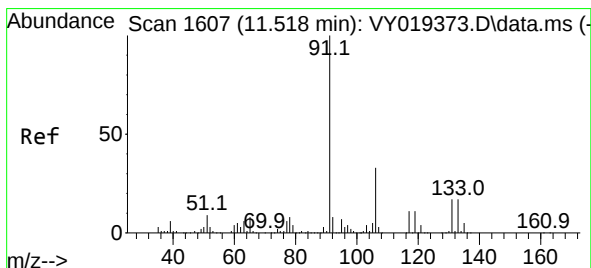
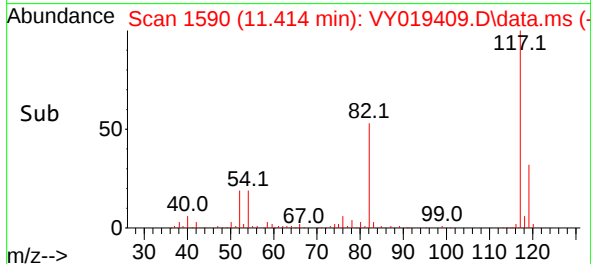
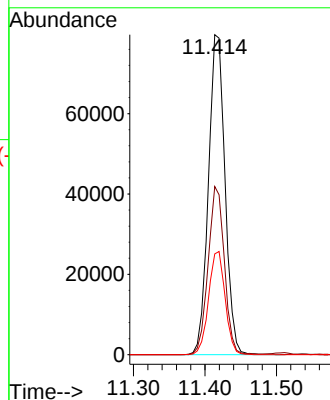
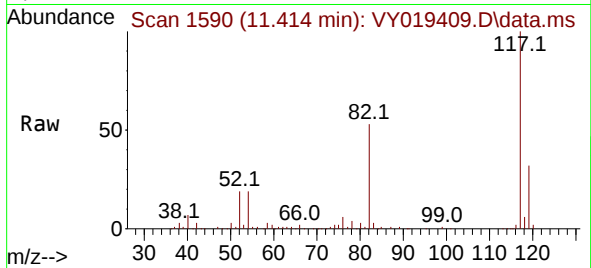




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

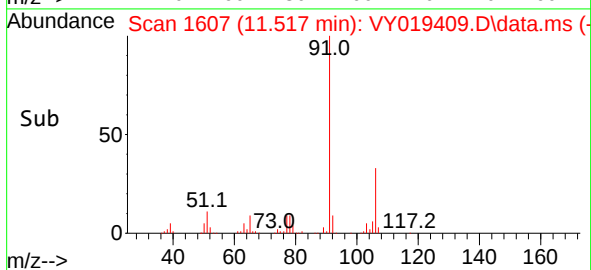
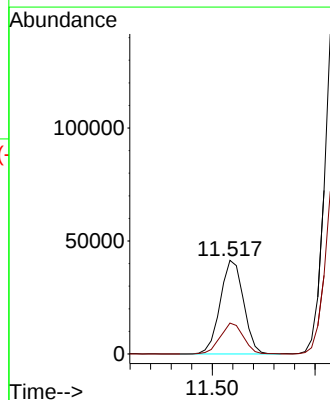
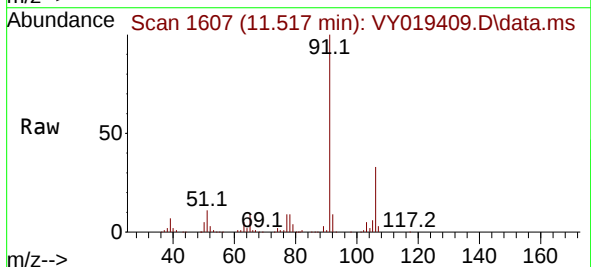
Instrument :
MSVOA_Y
ClientSampleId :

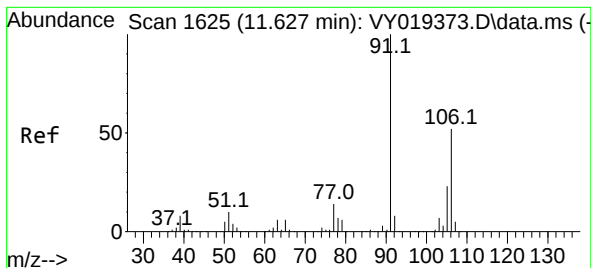
Tgt Ion:117 Resp: 128256
Ion Ratio Lower Upper
117 100
82 52.6 42.4 63.6
119 31.5 25.9 38.9



#67
Ethyl Benzene
Concen: 13.000 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

Tgt Ion: 91 Resp: 65218
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7

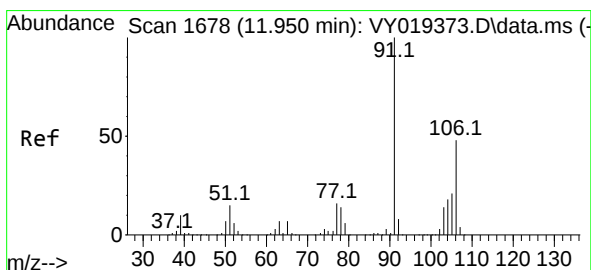
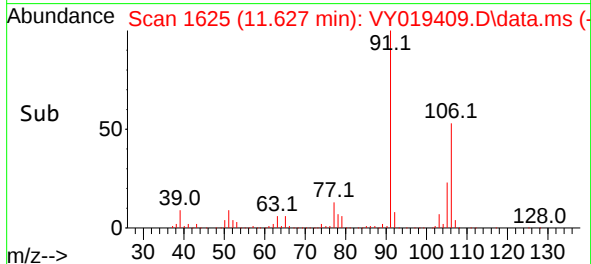
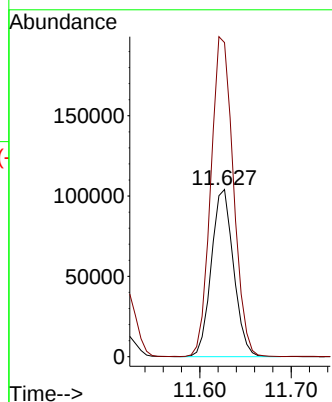
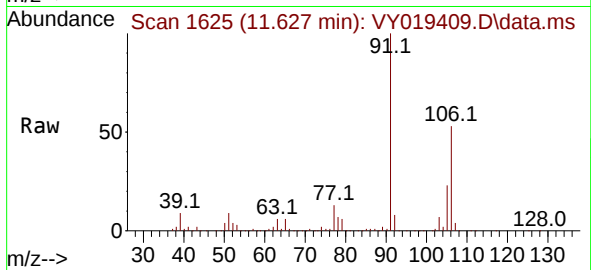




#68
m/p-Xylenes
Concen: 88.474 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

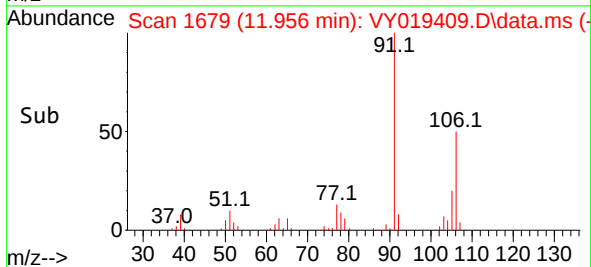
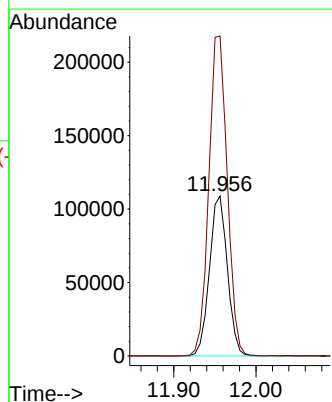
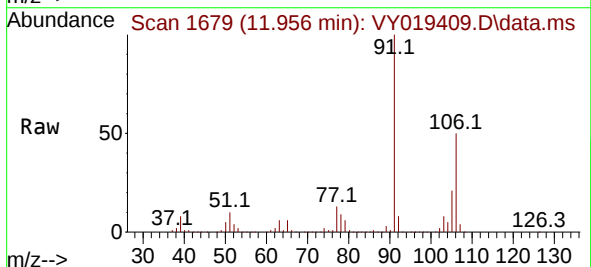
Instrument :
MSVOA_Y
ClientSampleId :

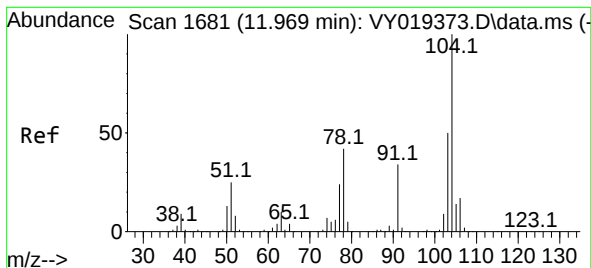
Tgt Ion:106 Resp: 175616
Ion Ratio Lower Upper
106 100
91 194.5 156.0 234.0



#69
o-Xylene
Concen: 89.178 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

Tgt Ion:106 Resp: 164878
Ion Ratio Lower Upper
106 100
91 205.6 103.6 310.8





#70

Styrene

Concen: 8.546 ug/l

RT: 11.968 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019409.D

Acq: 30 Aug 2024 20:30

Instrument :

MSVOA_Y

ClientSampleId :

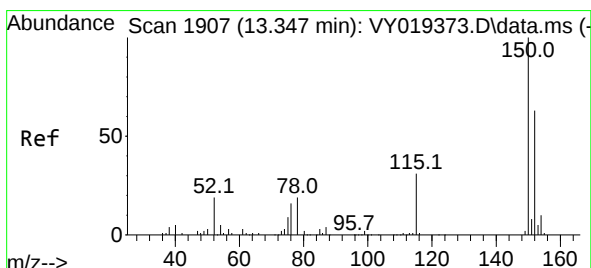
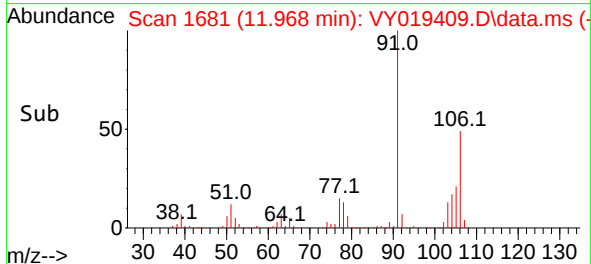
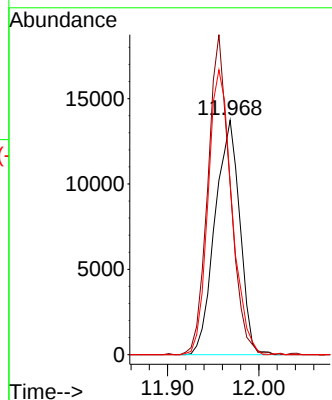
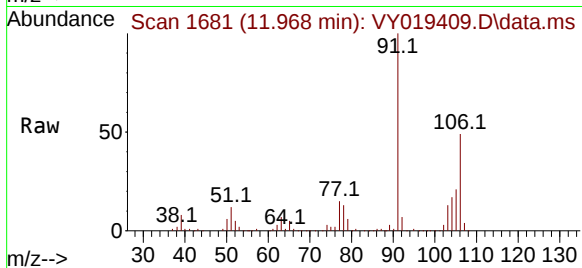
Tgt Ion:104 Resp: 25853

Ion Ratio Lower Upper

104 100

78 122.4 37.0 55.4#

103 116.6 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY019409.D

Acq: 30 Aug 2024 20:30

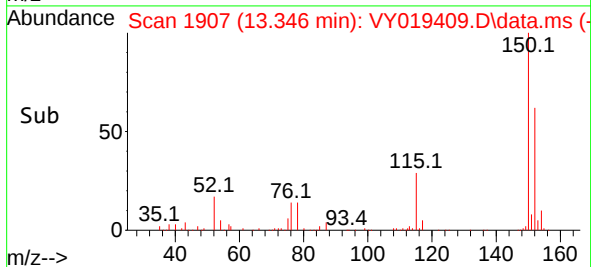
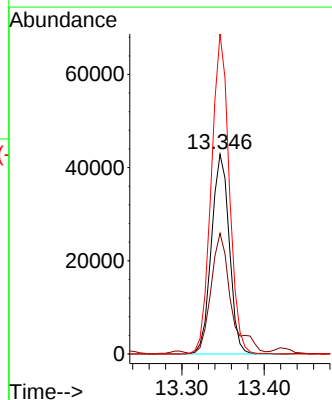
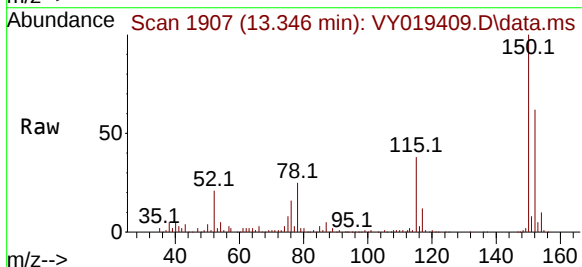
Tgt Ion:152 Resp: 64571

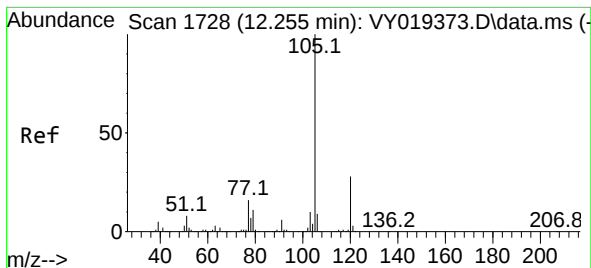
Ion Ratio Lower Upper

152 100

115 67.5 28.2 84.7

150 161.3 0.0 345.6





#73

Isopropylbenzene

Concen: 2.081 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019409.D

Acq: 30 Aug 2024 20:30

Instrument :

MSVOA_Y

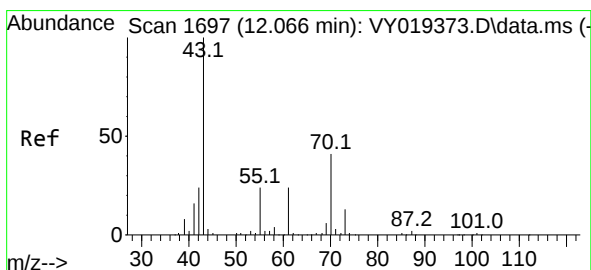
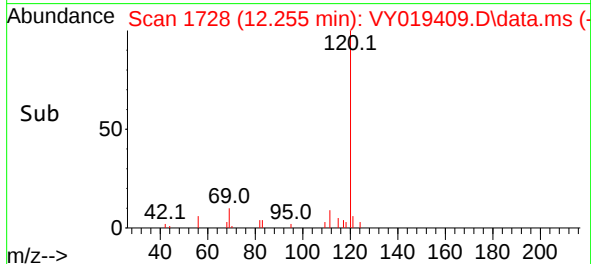
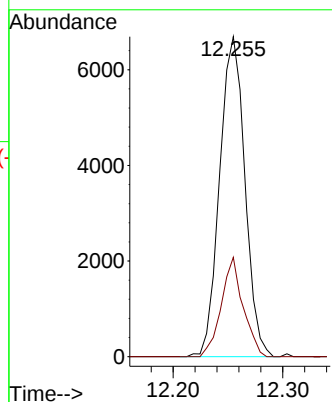
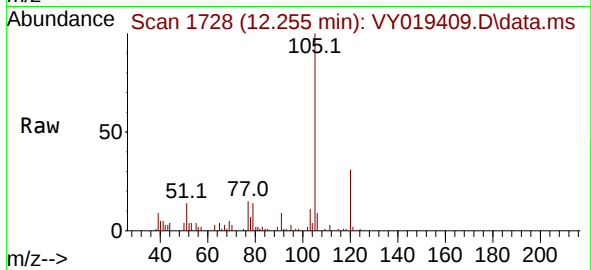
ClientSampleId :

Tgt Ion:105 Resp: 10714

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.1



#74

N-ethyl acetate

Concen: 1.837 ug/l

RT: 12.048 min Scan# 1694

Delta R.T. -0.019 min

Lab File: VY019409.D

Acq: 30 Aug 2024 20:30

Tgt Ion: 43 Resp: 1819

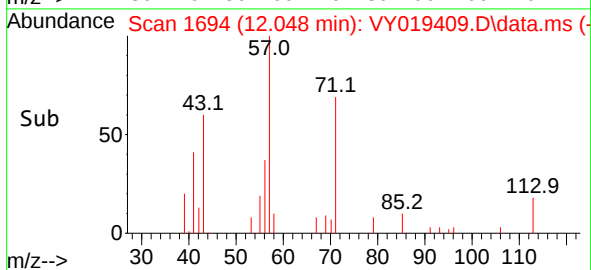
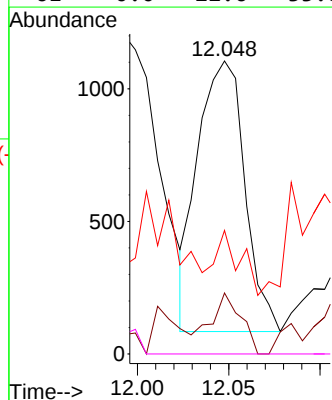
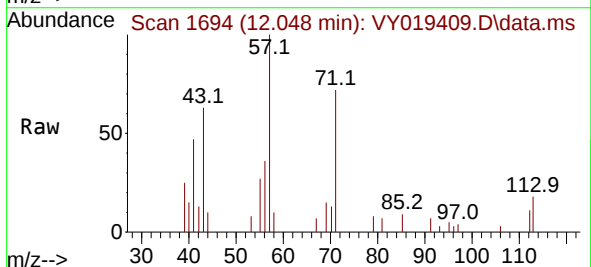
Ion Ratio Lower Upper

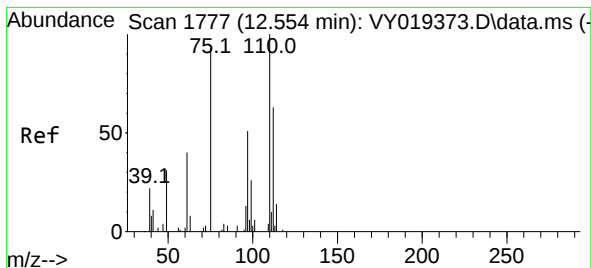
43 100

70 14.7 41.4 62.2#

55 0.0 23.3 34.9#

61 0.0 22.6 33.8#

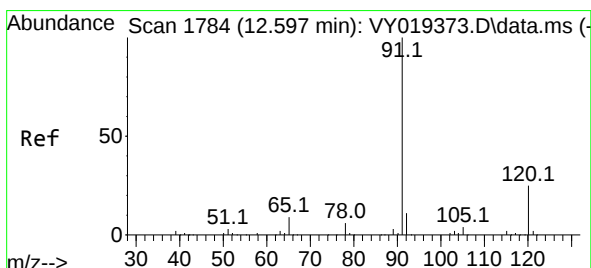
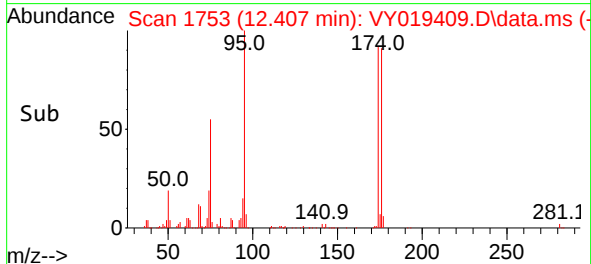
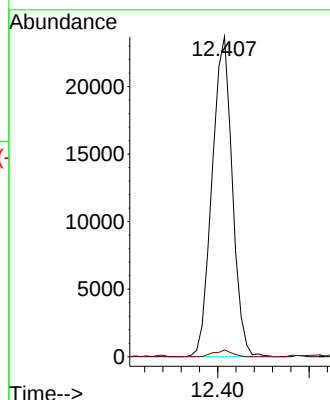
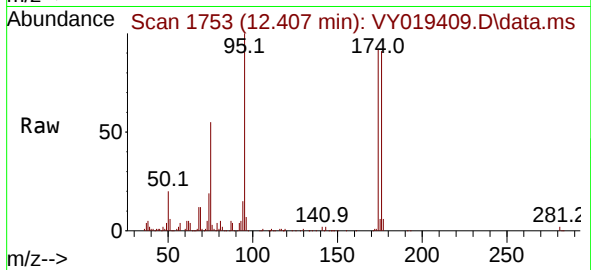




#76
1,2,3-Trichloropropane
Concen: 64.199 ug/l
RT: 12.407 min Scan# 1777
Delta R.T. -0.147 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

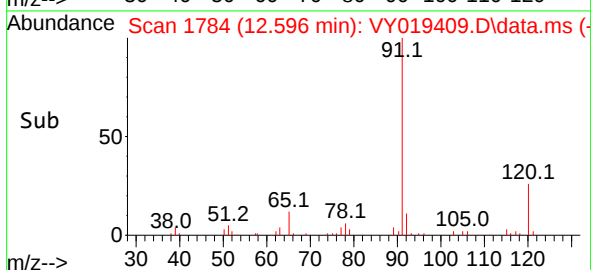
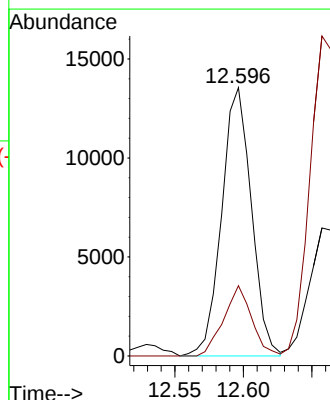
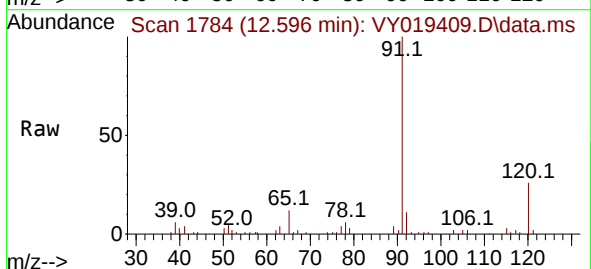
Instrument :
MSVOA_Y
ClientSampleId :

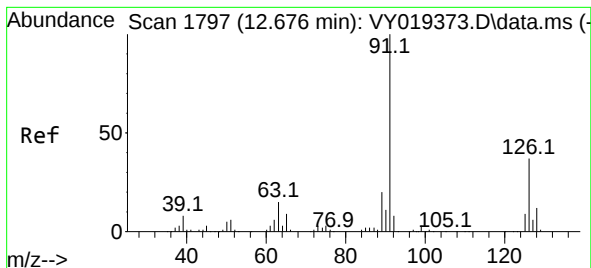
Tgt Ion: 75 Resp: 36405
Ion Ratio Lower Upper
75 100
77 1.8 0.0 0.0#



#78
n-propylbenzene
Concen: 3.287 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

Tgt Ion: 91 Resp: 20448
Ion Ratio Lower Upper
91 100
120 24.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 2.914 ug/l

RT: 12.657 min Scan# 11

Delta R.T. -0.019 min

Lab File: VY019409.D

Acq: 30 Aug 2024 20:30

Instrument :

MSVOA_Y

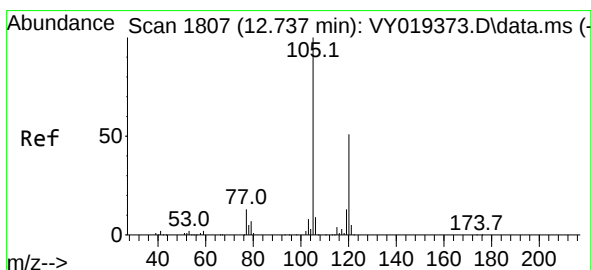
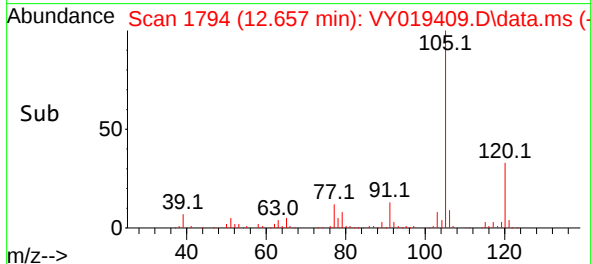
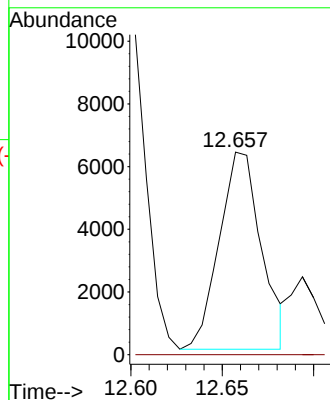
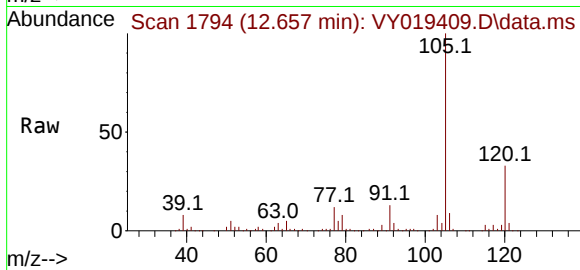
ClientSampleId :

Tgt Ion: 91 Resp: 10100

Ion Ratio Lower Upper

91 100

126 0.0 17.8 53.5#



#80

1,3,5-Trimethylbenzene

Concen: 29.710 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY019409.D

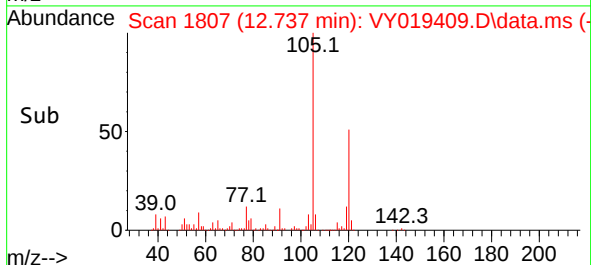
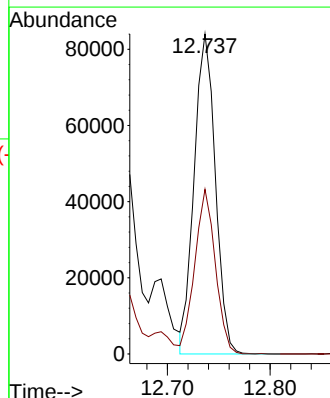
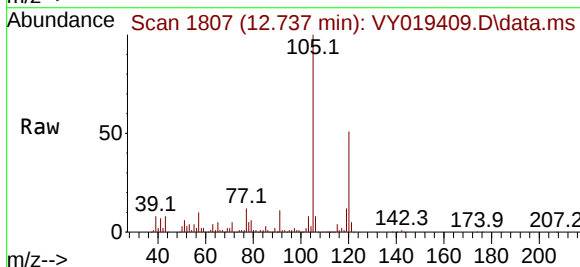
Acq: 30 Aug 2024 20:30

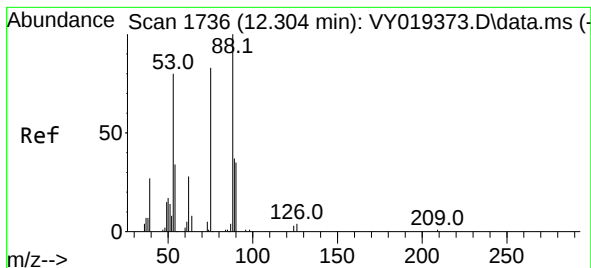
Tgt Ion:105 Resp: 120522

Ion Ratio Lower Upper

105 100

120 50.0 25.1 75.2

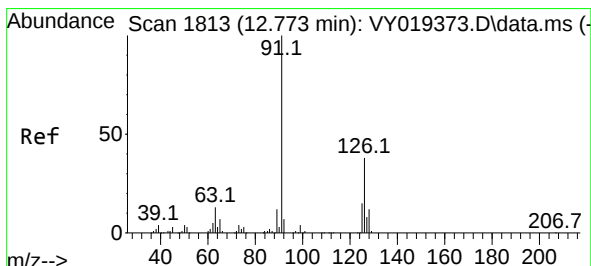
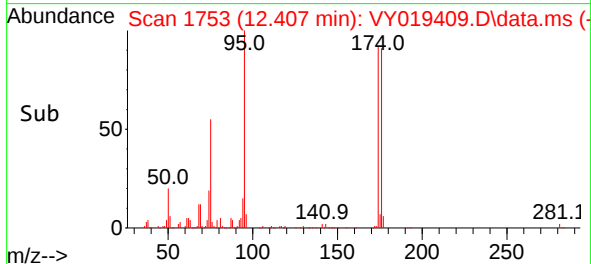
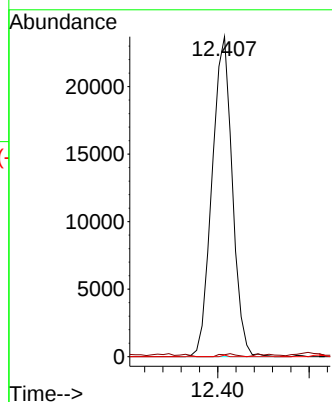
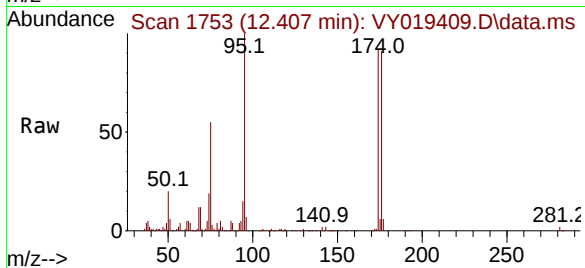




#81
trans-1,4-Dichloro-2-butene
Concen: 158.834 ug/l
RT: 12.407 min Scan# 11
Delta R.T. 0.103 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

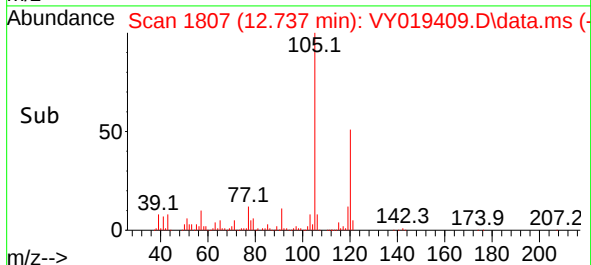
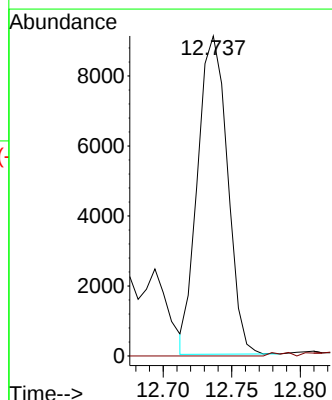
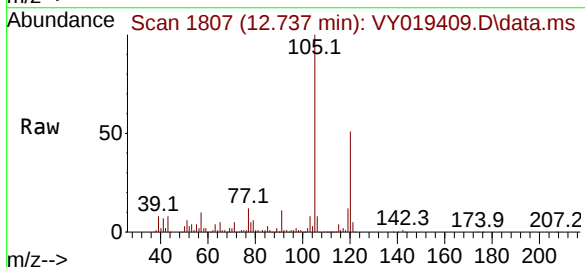
Instrument :
MSVOA_Y
ClientSampleId :

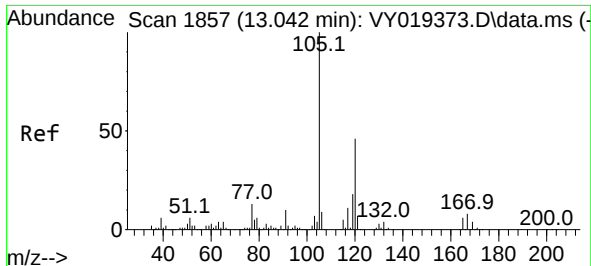
Tgt Ion:	75	Resp:	36405
Ion	Ratio	Lower	Upper
75	100		
53	0.7	66.8	100.2#
89	0.1	35.8	53.6#



#82
4-Chlorotoluene
Concen: 3.916 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.037 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

Tgt Ion:	91	Resp:	13728
Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.6	52.9#

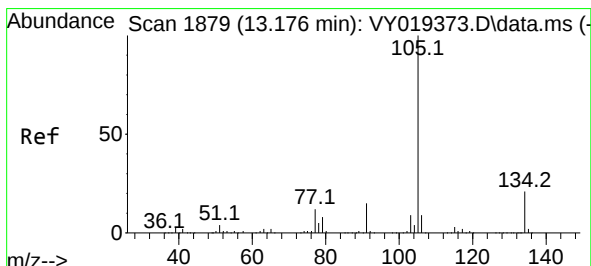
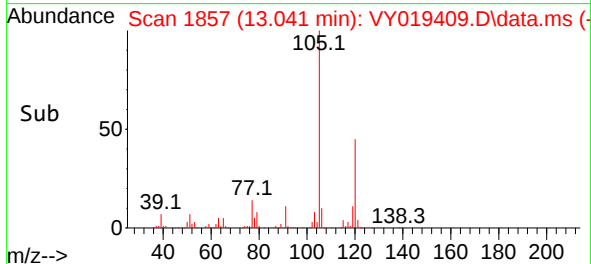
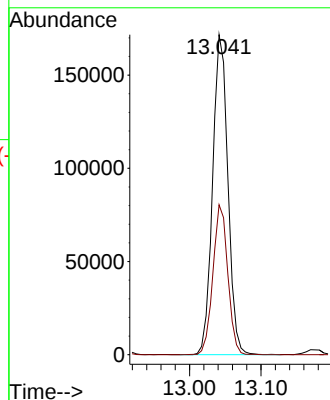
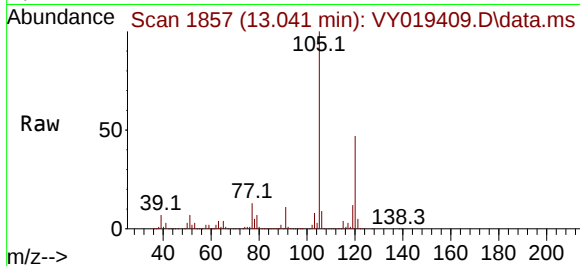




#84
1,2,4-Trimethylbenzene
Concen: 65.262 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

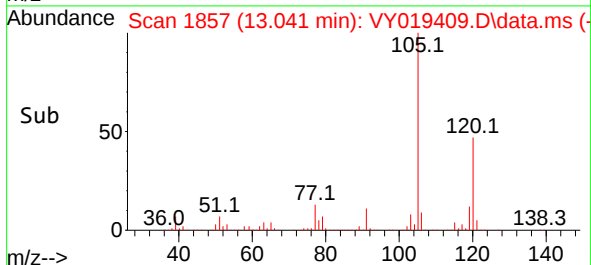
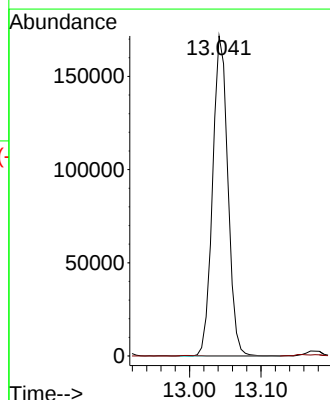
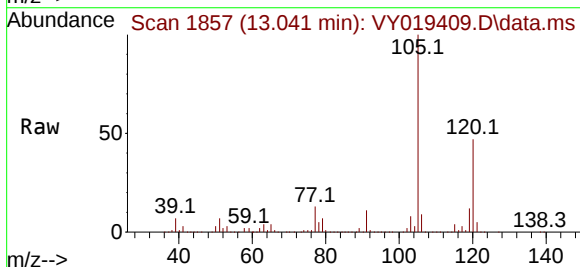
Instrument :
MSVOA_Y
ClientSampleId :

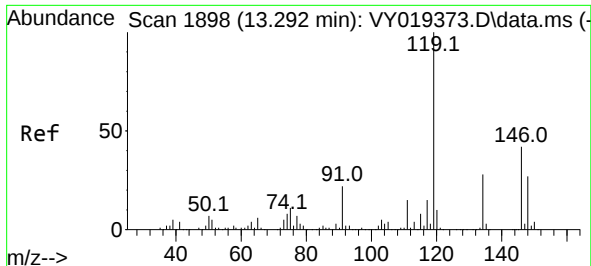
Tgt Ion:105 Resp: 254175
Ion Ratio Lower Upper
105 100
120 45.7 23.2 69.6



#85
sec-Butylbenzene
Concen: 46.744 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.134 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

Tgt Ion:105 Resp: 254175
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

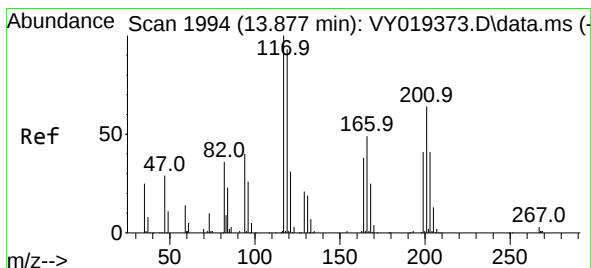
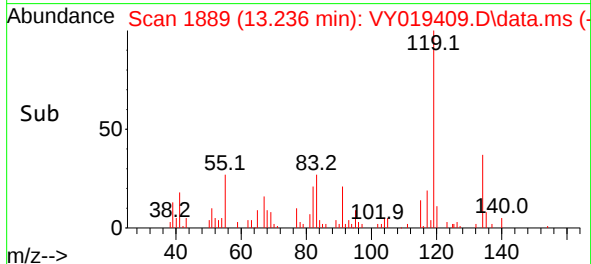
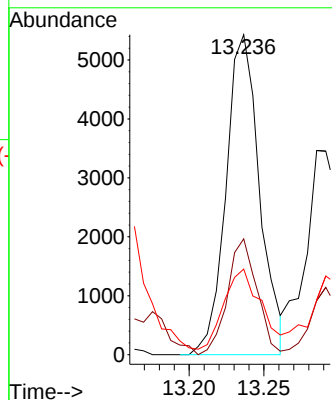
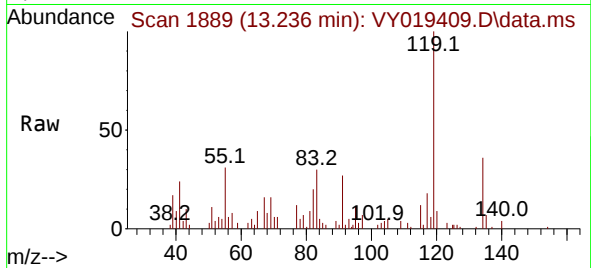




#86
p-Isopropyltoluene
Concen: 1.913 ug/l
RT: 13.236 min Scan# 119
Delta R.T. -0.055 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

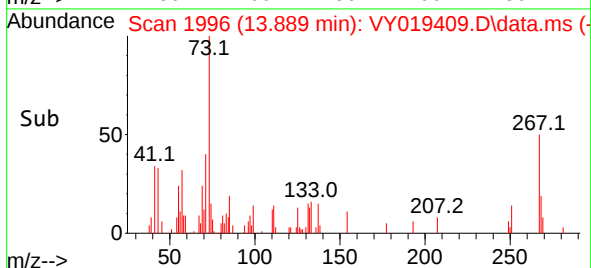
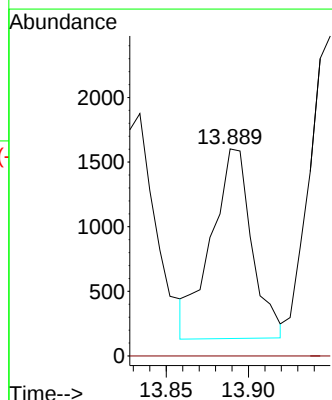
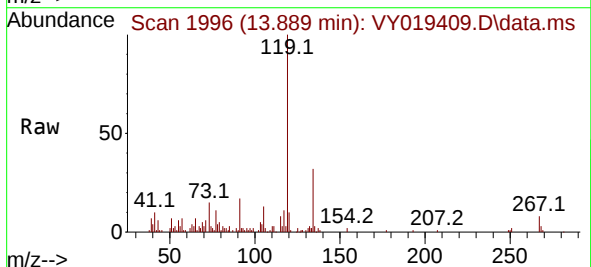
Instrument :
MSVOA_Y
ClientSampleId :

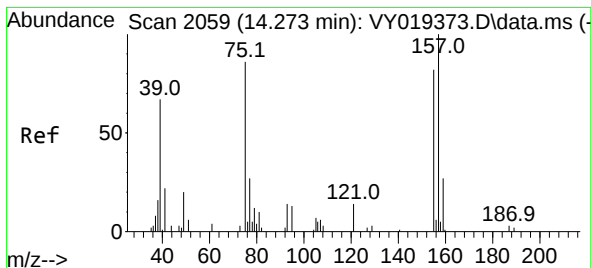
Tgt Ion:119 Resp: 8475
Ion Ratio Lower Upper
119 100
134 31.7 13.1 39.3
91 27.1 10.7 32.1



#90
Hexachloroethane
Concen: 2.805 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.012 min
Lab File: VY019409.D
Acq: 30 Aug 2024 20:30

Tgt Ion:117 Resp: 2519
Ion Ratio Lower Upper
117 100
201 0.0 37.4 112.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 5.402 ug/l

RT: 14.261 min Scan# 2057

Delta R.T. -0.012 min

Lab File: VY019409.D

Acq: 30 Aug 2024 20:30

Instrument :

MSVOA_Y

ClientSampleId :

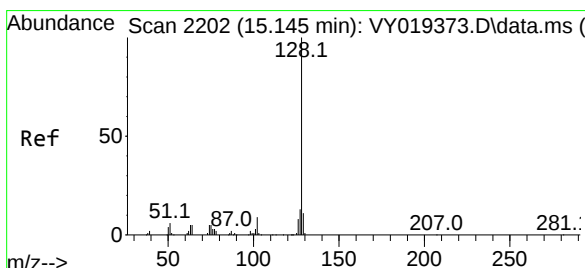
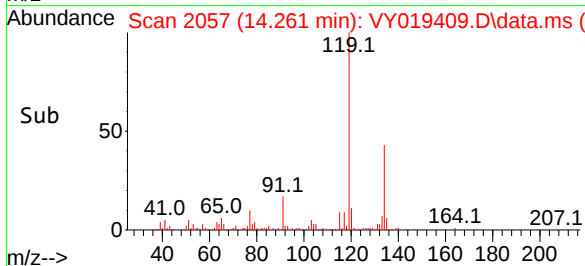
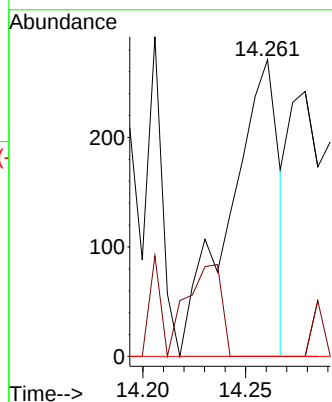
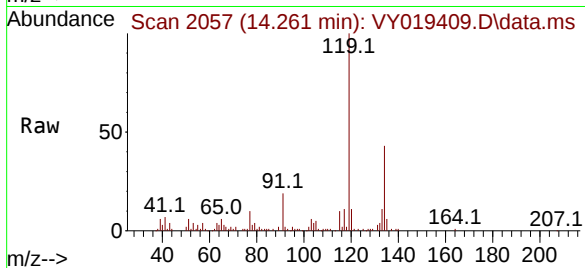
Tgt Ion: 75 Resp: 452

Ion Ratio Lower Upper

75 100

155 0.0 48.6 145.8#

157 0.0 62.7 188.2#



#95

Naphthalene

Concen: 2564.739 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY019409.D

Acq: 30 Aug 2024 20:30

Tgt Ion:128 Resp: 4249992

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 11.2 8.6 13.0

