

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111224\
 Data File : VY020266.D
 Acq On : 12 Nov 2024 14:38
 Operator : SY/MD
 Sample : P4779-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 13 00:35:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	7140	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.622	114	14385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	10452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	2638	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	7590	85.174	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 170.340%#	
35) Dibromofluoromethane	7.628	113	4878	53.335	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.680%	
50) Toluene-d8	10.109	98	15982	43.900	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 87.800%	
62) 4-Bromofluorobenzene	12.407	95	2709	22.909	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 45.820%	

Target Compounds			Qvalue			
3) Chloromethane	2.080	50	540	4.932	ug/l #	29
5) Bromomethane	2.623	94	558	7.151	ug/l #	78
10) Methyl Iodide	4.013	142	588	7.563	ug/l #	64
11) Tert butyl alcohol	4.848	59	246	38.378	ug/l #	88
13) Acrolein	3.665	56	57	7.144	ug/l #	41
15) Acrylonitrile	5.086	53	137	7.516	ug/l #	88
16) Acetone	3.866	43	304	14.669	ug/l #	36
20) Methylene Chloride	4.616	84	97	1.042	ug/l #	52
25) 2-Butanone	6.902	43	150	5.340	ug/l #	41
26) 2,2-Dichloropropane	6.878	77	228	1.641	ug/l #	51
29) Tetrahydrofuran	7.268	42	23	1.419	ug/l #	26
31) Cyclohexane	7.713	56	233	1.441	ug/l #	27
38) Carbon Tetrachloride	7.707	117	979	6.891	ug/l #	13
41) Methacrylonitrile	7.238	41	82	2.430	ug/l #	21
59) 2-Hexanone	10.780	43	87	1.818	ug/l #	19
68) m/p-Xylenes	11.639	106	219	1.438	ug/l	99
73) Isopropylbenzene	12.261	105	231	1.096	ug/l #	48
76) 1,2,3-Trichloropropane	12.566	75	64	2.588	ug/l #	100
78) n-propylbenzene	12.603	91	614	2.341	ug/l	82
79) 2-Chlorotoluene	12.773	91	333	2.287	ug/l	70
80) 1,3,5-Trimethylbenzene	12.737	105	466	2.754	ug/l	72
81) trans-1,4-Dichloro-2-b...	12.414	75	1672	145.436	ug/l #	17
82) 4-Chlorotoluene	12.773	91	333	2.243	ug/l	70
83) tert-Butylbenzene	13.005	119	372	2.515	ug/l #	59
84) 1,2,4-Trimethylbenzene	13.054	105	295	1.760	ug/l	92
85) sec-Butylbenzene	13.176	105	481	2.118	ug/l #	56
86) p-Isopropyltoluene	13.291	119	362	1.986	ug/l #	65
87) 1,3-Dichlorobenzene	13.304	146	362	4.181	ug/l #	31
88) 1,4-Dichlorobenzene	13.371	146	424	4.918	ug/l #	61
89) n-Butylbenzene	13.621	91	409	2.239	ug/l #	41
90) Hexachloroethane	13.895	117	48	1.332	ug/l #	12
91) 1,2-Dichlorobenzene	13.669	146	248	3.295	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	14.273	75	91	16.281	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.938	180	161	3.982	ug/l #	43
95) Naphthalene	15.157	128	491	6.497	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.334	180	89	2.593	ug/l #	55

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Response via : Initial Calibration

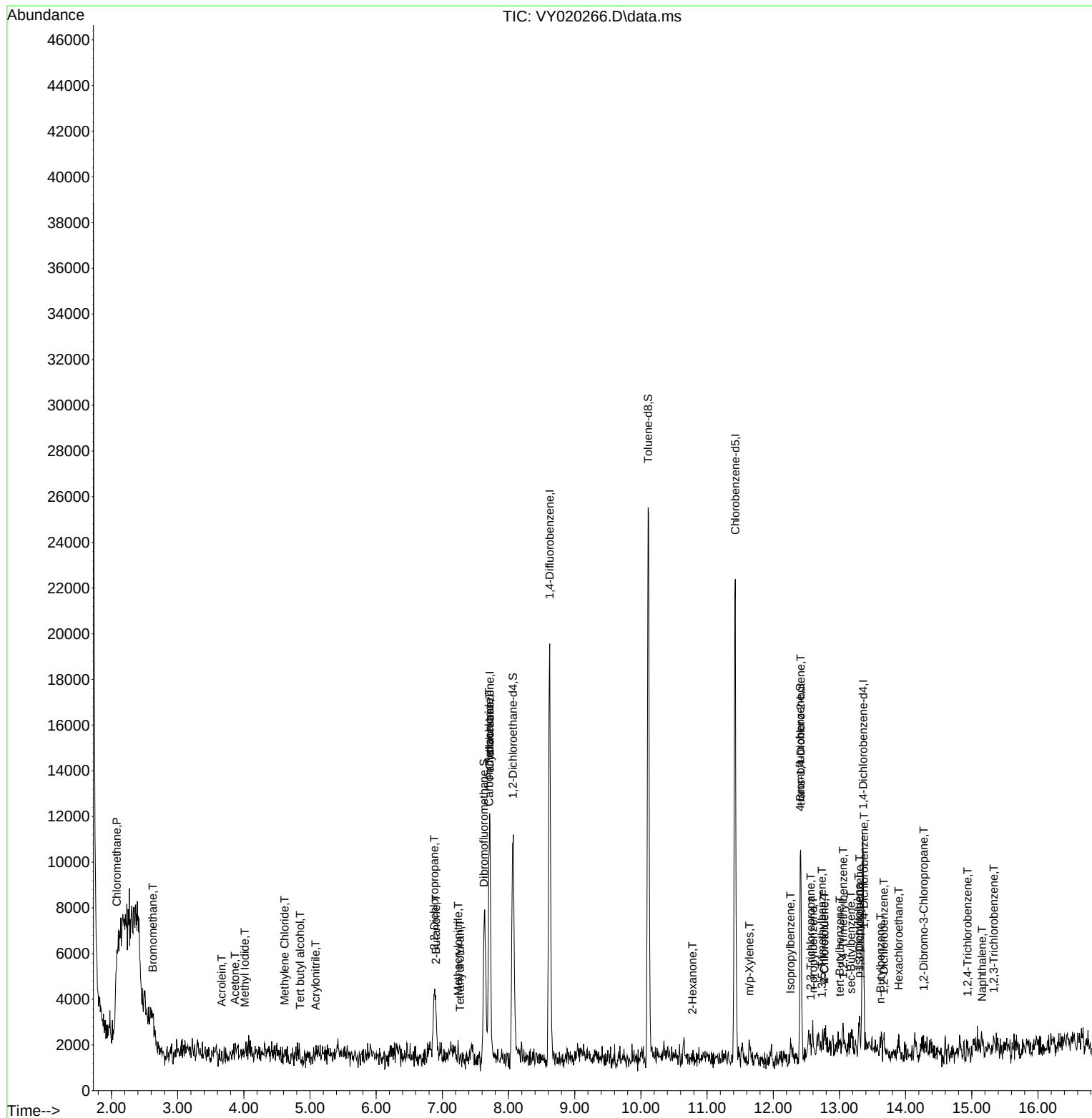
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

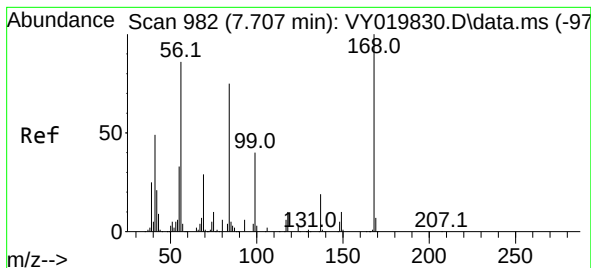
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.719 min Scan# 9

Delta R.T. 0.012 min

Lab File: VY020266.D

Acq: 12 Nov 2024 14:38

Instrument :

MSVOA_Y

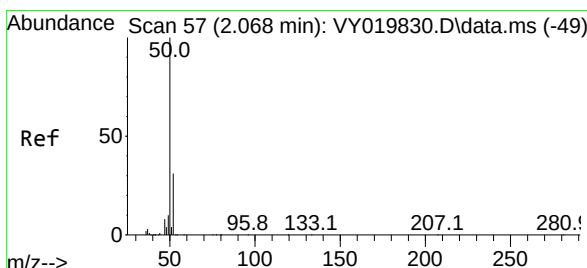
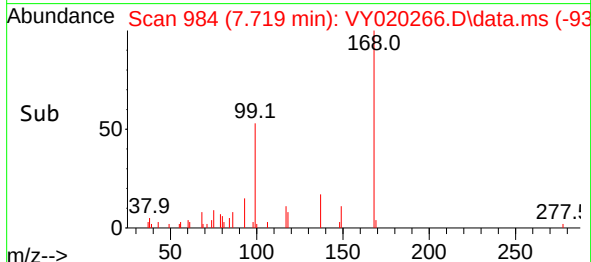
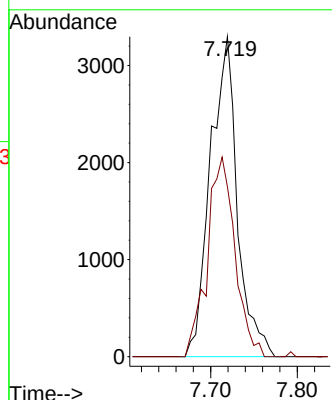
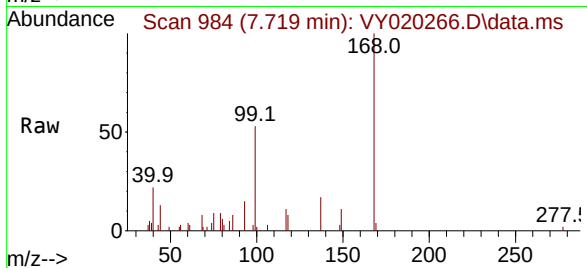
ClientSampleId :

Tgt Ion:168 Resp: 7140

Ion Ratio Lower Upper

168 100

99 53.1 39.1 58.7



#3

Chloromethane

Concen: 4.932 ug/l

RT: 2.080 min Scan# 59

Delta R.T. 0.012 min

Lab File: VY020266.D

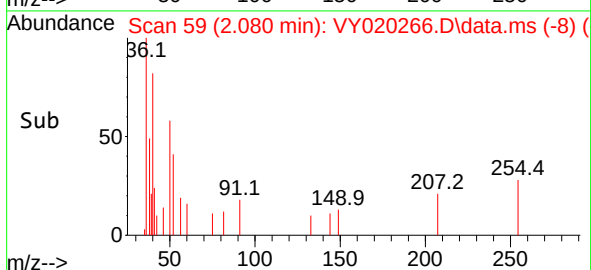
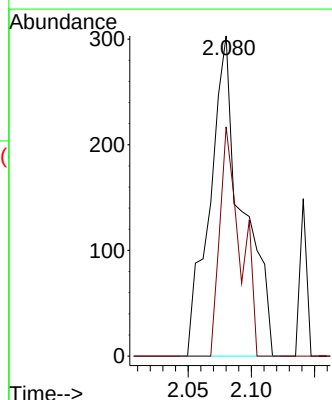
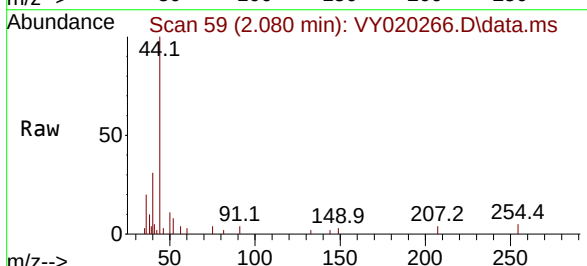
Acq: 12 Nov 2024 14:38

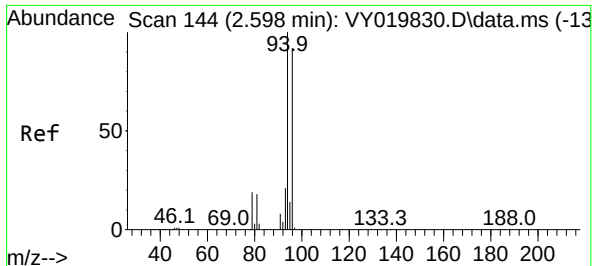
Tgt Ion: 50 Resp: 540

Ion Ratio Lower Upper

50 100

52 71.6 25.6 38.4#

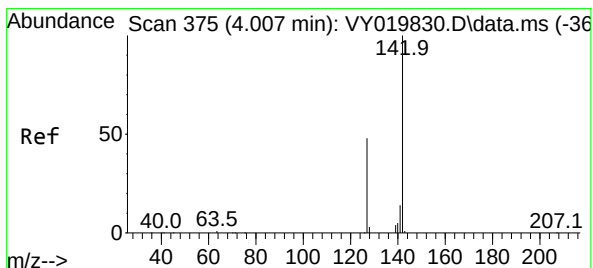
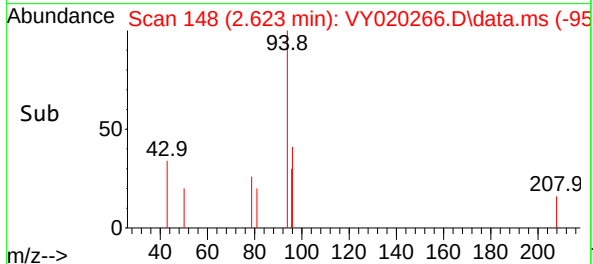
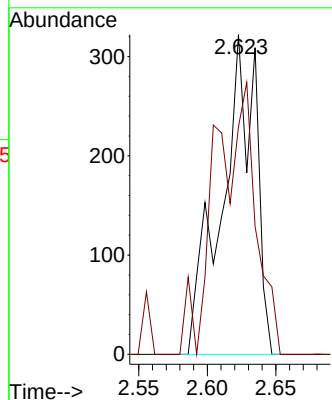
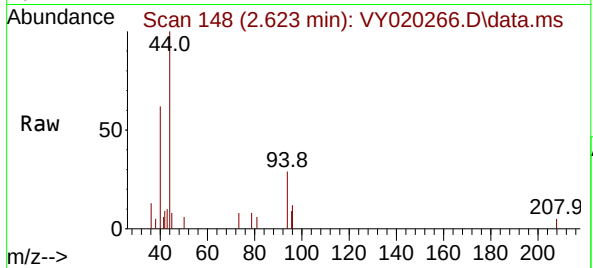




#5
Bromomethane
Concen: 7.151 ug/l
RT: 2.623 min Scan# 144
Delta R.T. 0.025 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

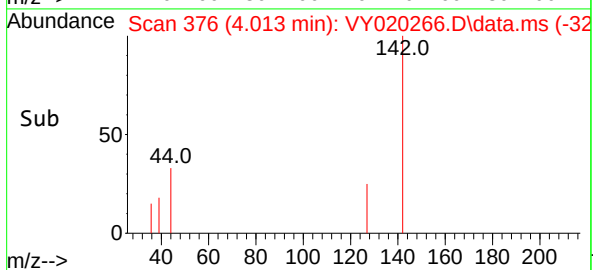
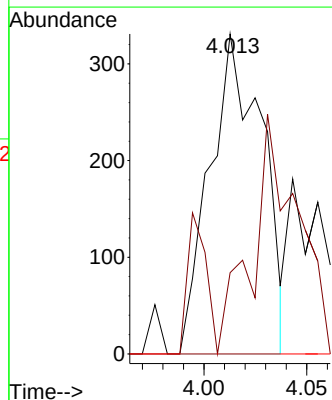
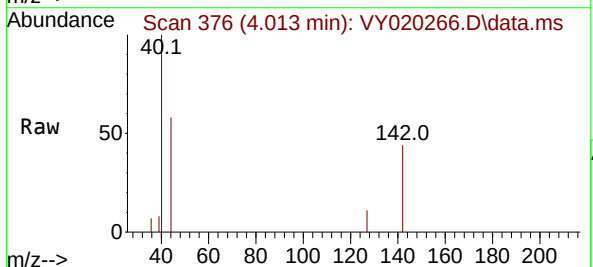
Instrument :
MSVOA_Y
ClientSampleId :

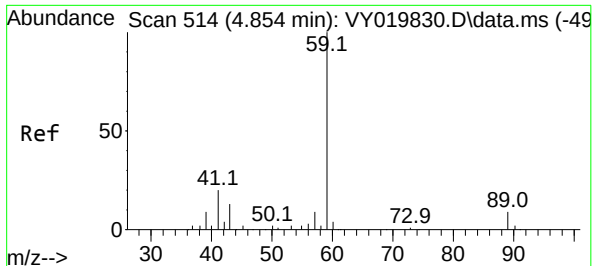
Tgt Ion: 94 Resp: 558
Ion Ratio Lower Upper
94 100
96 71.1 74.1 111.1#



#10
Methyl Iodide
Concen: 7.563 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Tgt Ion:142 Resp: 588
Ion Ratio Lower Upper
142 100
127 63.8 32.8 49.2#
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 38.378 ug/l

RT: 4.848 min Scan# 514

Delta R.T. -0.012 min

Lab File: VY020266.D

Acq: 12 Nov 2024 14:38

Instrument :

MSVOA_Y

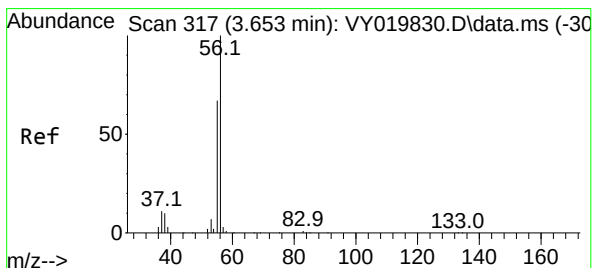
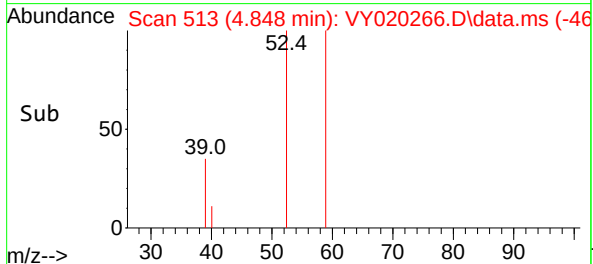
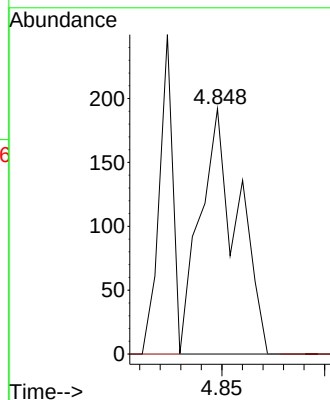
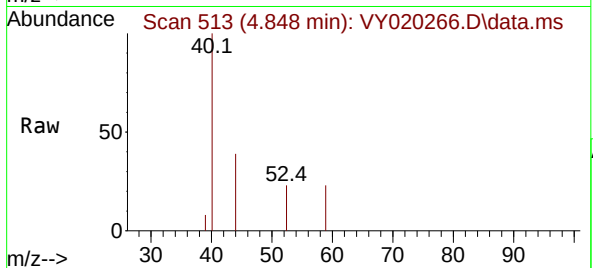
ClientSampleId :

Tgt Ion: 59 Resp: 246

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.6#



#13

Acrolein

Concen: 7.144 ug/l

RT: 3.665 min Scan# 319

Delta R.T. 0.012 min

Lab File: VY020266.D

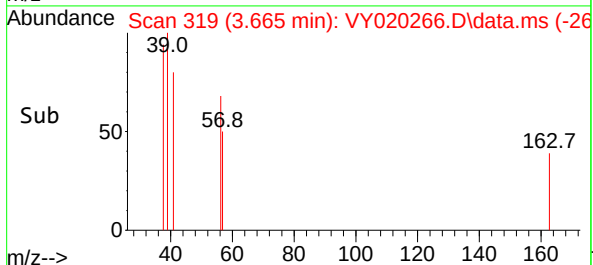
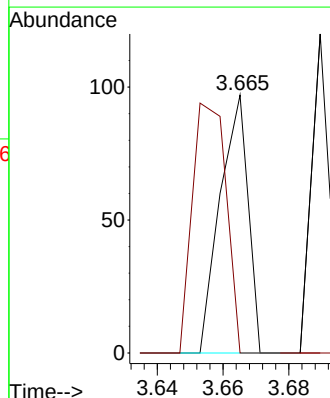
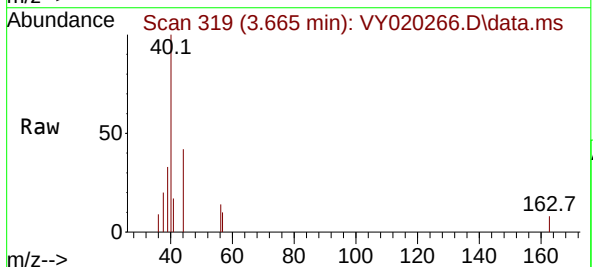
Acq: 12 Nov 2024 14:38

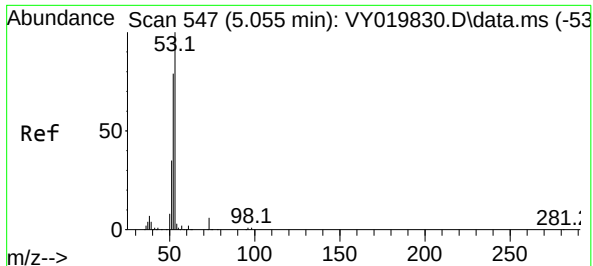
Tgt Ion: 56 Resp: 57

Ion Ratio Lower Upper

56 100

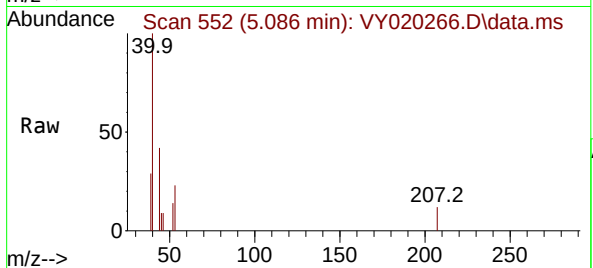
55 117.5 55.7 83.5#



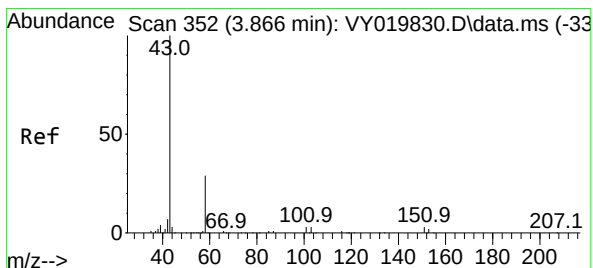
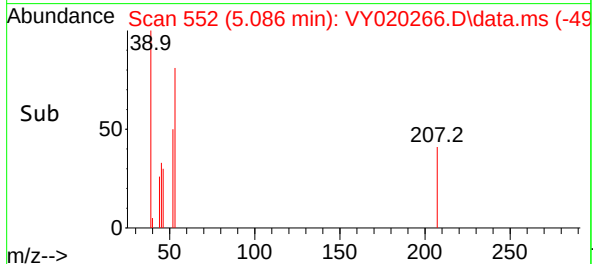
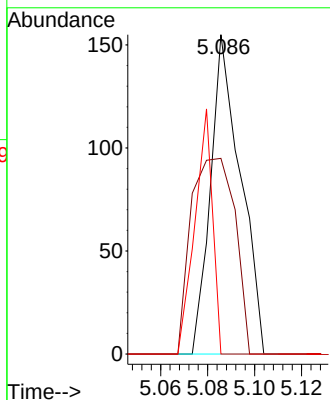


#15
Acrylonitrile
Concen: 7.516 ug/l
RT: 5.086 min Scan# 51
Delta R.T. 0.031 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Instrument :
MSVOA_Y
ClientSampleId :

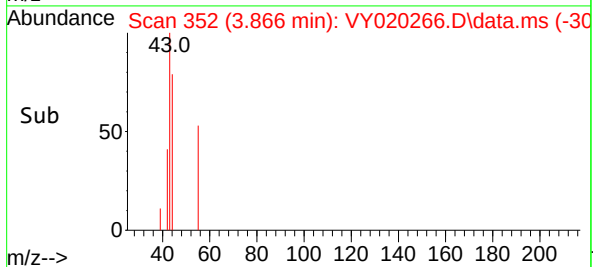
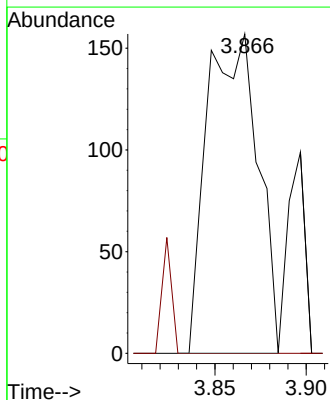
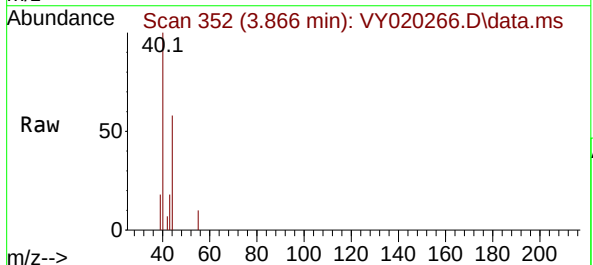


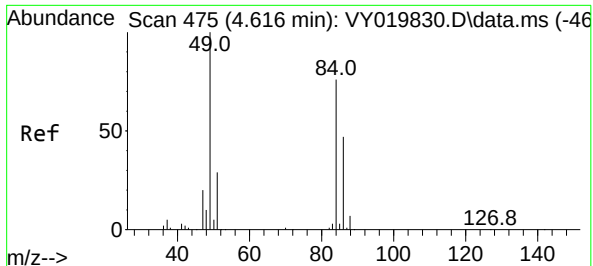
Tgt Ion: 53 Resp: 137
Ion Ratio Lower Upper
53 100
52 89.8 64.7 97.1
51 45.3 28.4 42.6#



#16
Acetone
Concen: 14.669 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

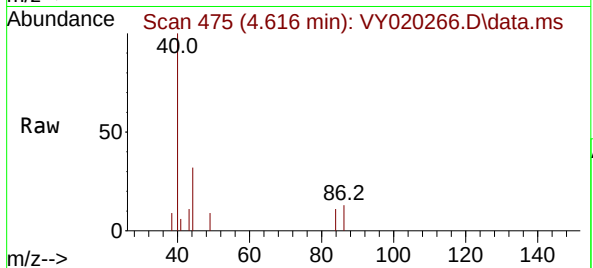
Tgt Ion: 43 Resp: 304
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



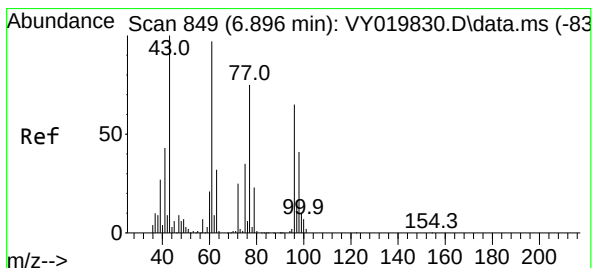
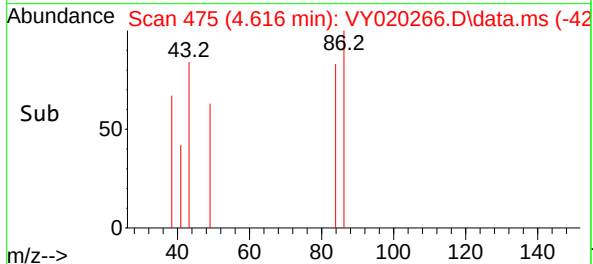
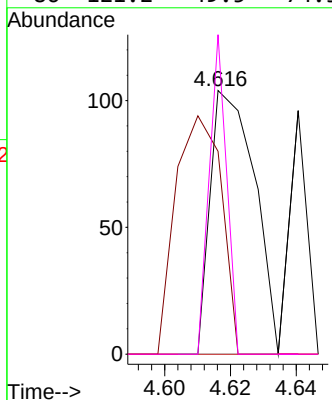


#20
Methylene Chloride
Concen: 1.042 ug/l
RT: 4.616 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Instrument :
MSVOA_Y
ClientSampleId :

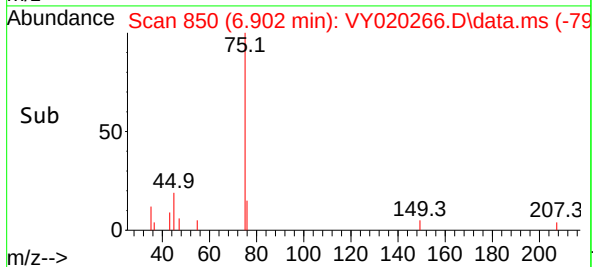
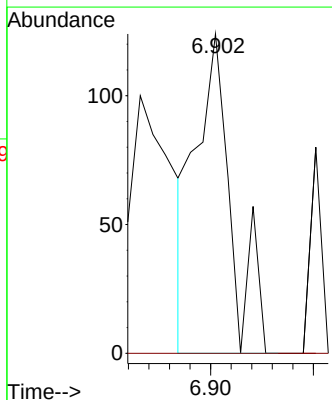
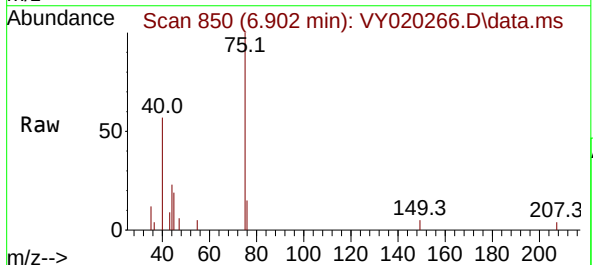


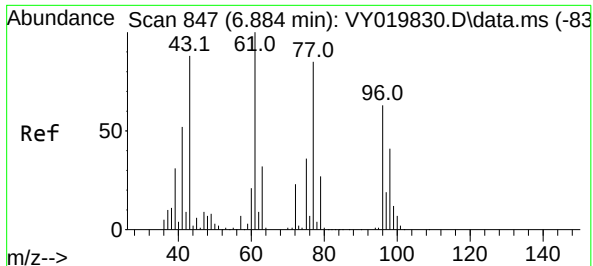
Tgt Ion:	84	Resp:	97
Ion	Ratio	Lower	Upper
84	100		
49	76.9	84.4	126.6#
51	0.0	26.0	39.0#
86	121.2	49.5	74.3#



#25
2-Butanone
Concen: 5.340 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Tgt Ion:	43	Resp:	150
Ion	Ratio	Lower	Upper
43	100		
72	0.0	27.3	40.9#





#26

2,2-Dichloropropane

Concen: 1.641 ug/l

RT: 6.878 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY020266.D

Acq: 12 Nov 2024 14:38

Instrument :

MSVOA_Y

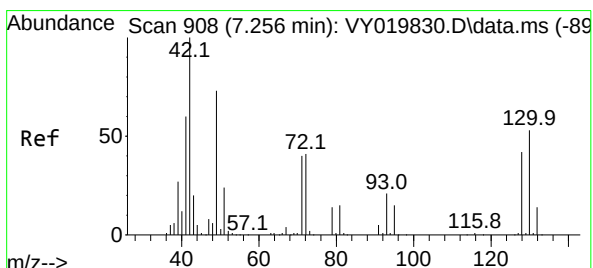
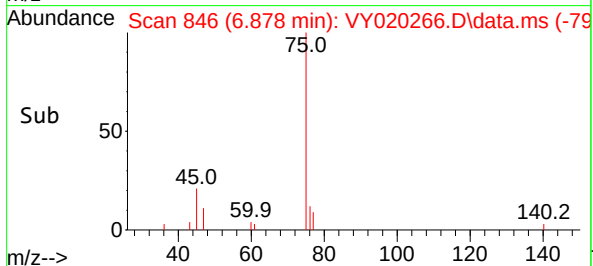
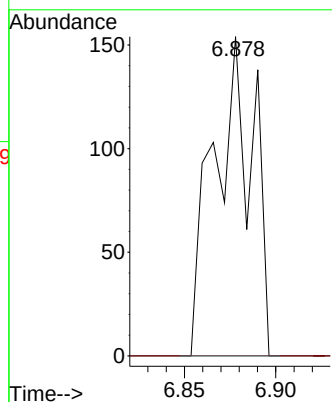
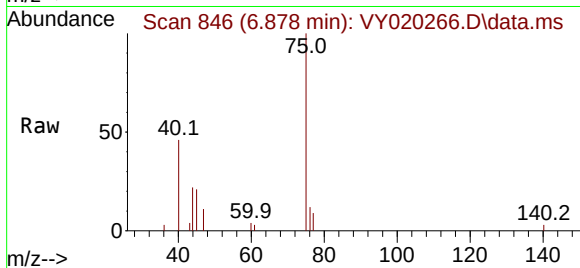
ClientSampleId :

Tgt Ion: 77 Resp: 228

Ion Ratio Lower Upper

77 100

97 0.0 12.0 36.1#



#29

Tetrahydrofuran

Concen: 1.419 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY020266.D

Acq: 12 Nov 2024 14:38

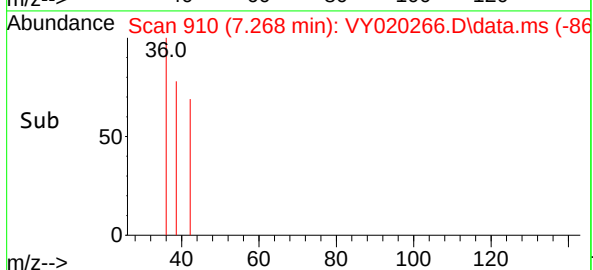
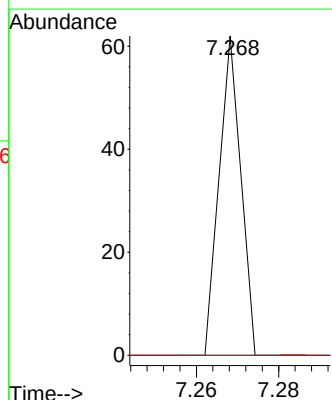
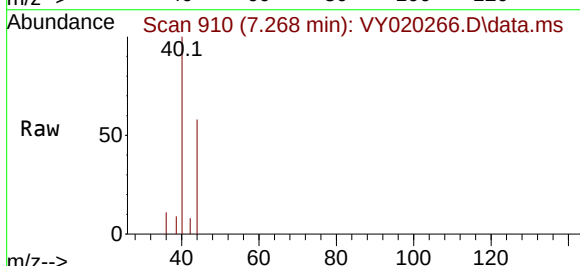
Tgt Ion: 42 Resp: 23

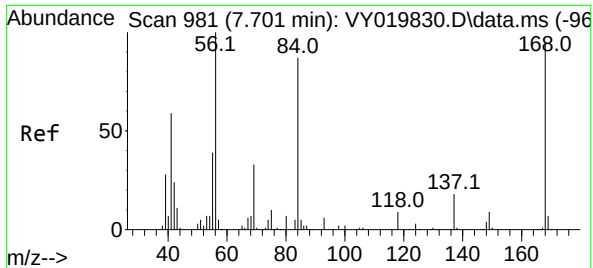
Ion Ratio Lower Upper

42 100

72 0.0 43.0 64.4#

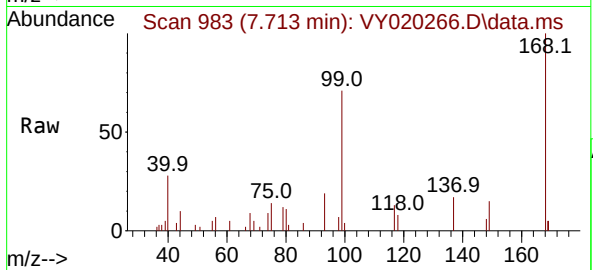
71 0.0 40.8 61.2#



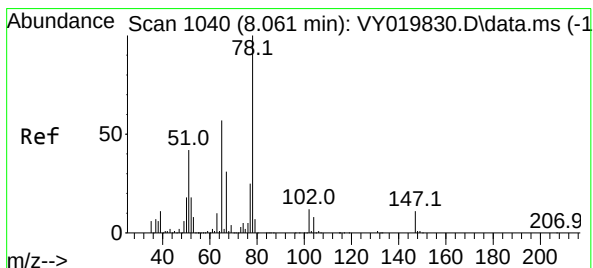
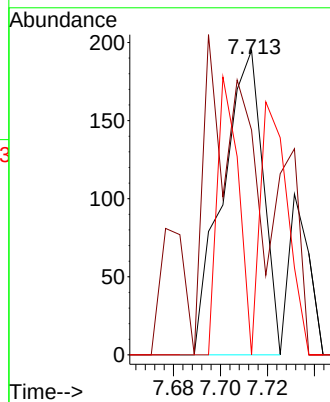
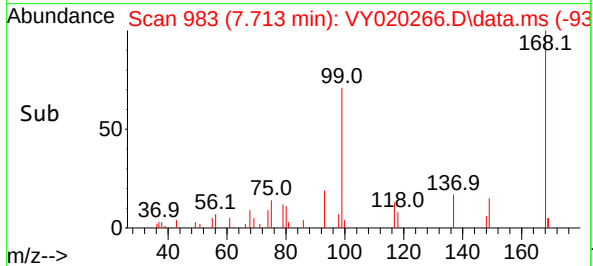


#31
Cyclohexane
Concen: 1.441 ug/l
RT: 7.713 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Instrument :
MSVOA_Y
ClientSampleId :

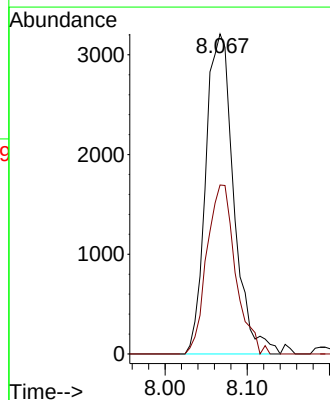
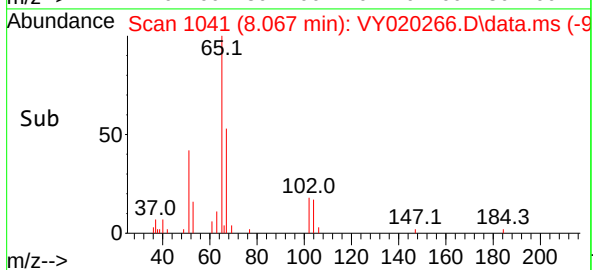
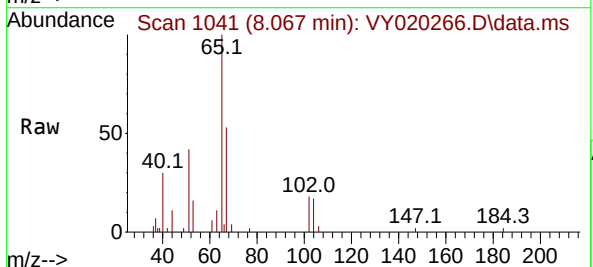


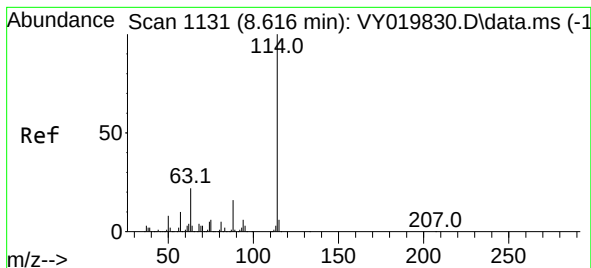
Tgt Ion: 56 Resp: 233
Ion Ratio Lower Upper
56 100
69 34.4 28.7 43.1
84 0.0 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 85.174 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Tgt Ion: 65 Resp: 7590
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VY020266.D

Acq: 12 Nov 2024 14:38

Instrument :

MSVOA_Y

ClientSampleId :

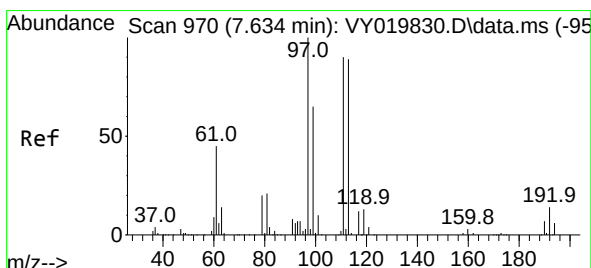
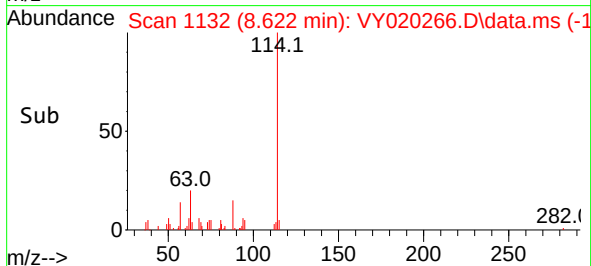
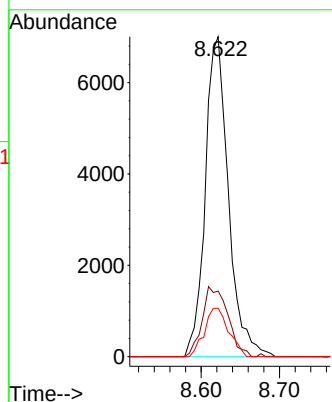
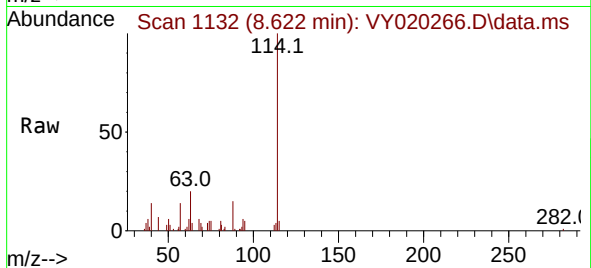
Tgt Ion:114 Resp: 14385

Ion Ratio Lower Upper

114 100

63 20.5 0.0 35.0

88 15.1 0.0 27.2



#35

Dibromofluoromethane

Concen: 53.335 ug/l

RT: 7.628 min Scan# 969

Delta R.T. -0.006 min

Lab File: VY020266.D

Acq: 12 Nov 2024 14:38

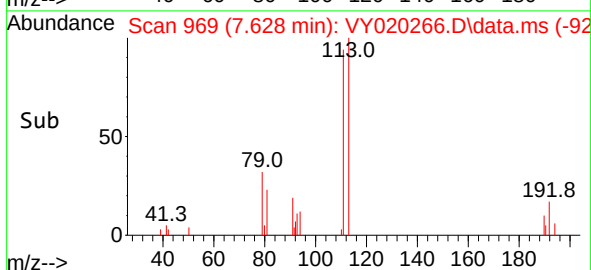
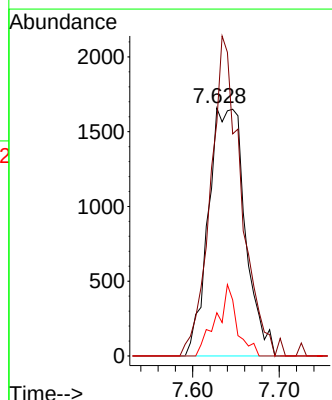
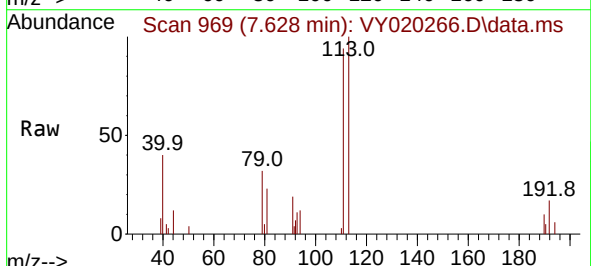
Tgt Ion:113 Resp: 4878

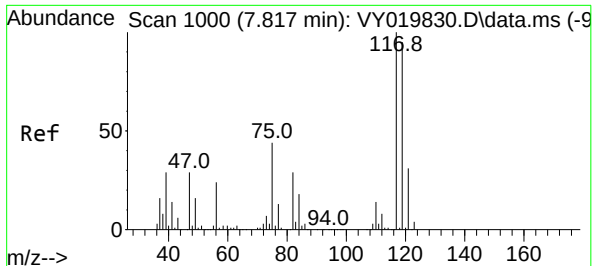
Ion Ratio Lower Upper

113 100

111 107.6 82.2 123.4

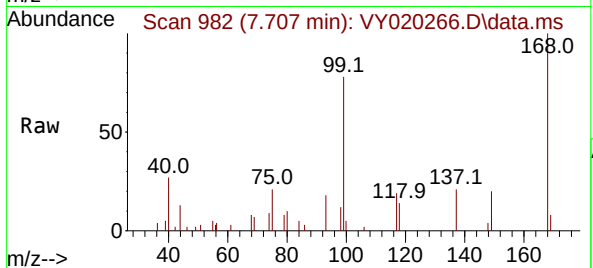
192 16.4 15.9 23.9



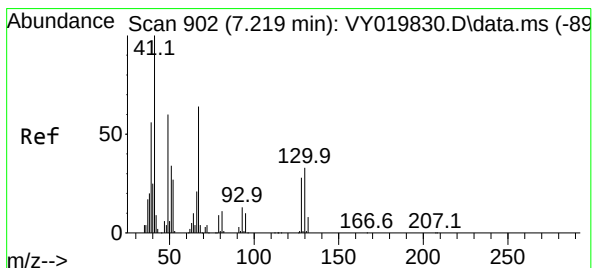
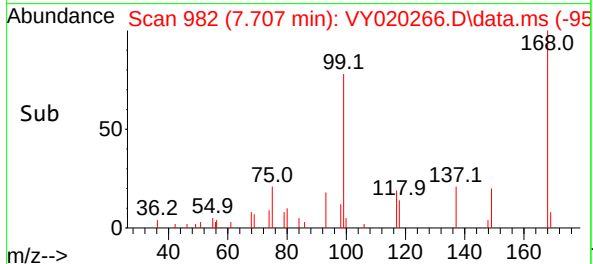
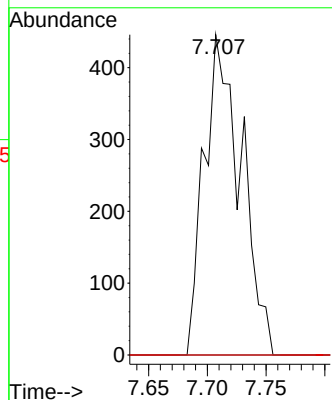


#38
Carbon Tetrachloride
Concen: 6.891 ug/l
RT: 7.707 min Scan# 911
Delta R.T. -0.110 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Instrument :
MSVOA_Y
ClientSampleId :

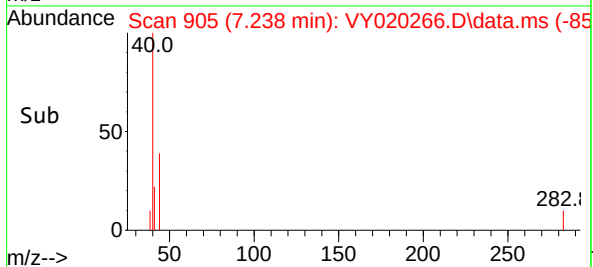
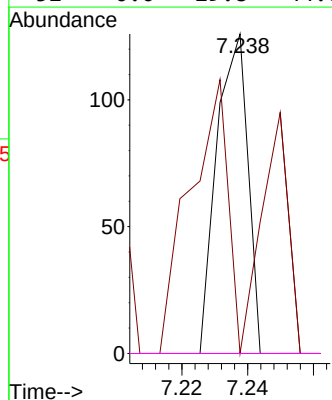
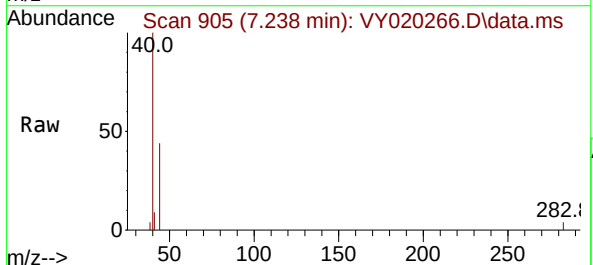


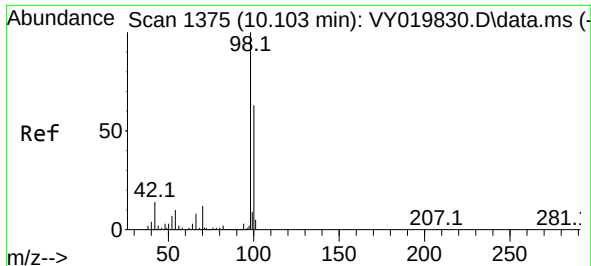
Tgt Ion:117 Resp: 979
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 24.0 36.0#



#41
Methacrylonitrile
Concen: 2.430 ug/l
RT: 7.238 min Scan# 905
Delta R.T. 0.019 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Tgt Ion: 41 Resp: 82
Ion Ratio Lower Upper
41 100
39 106.1 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#

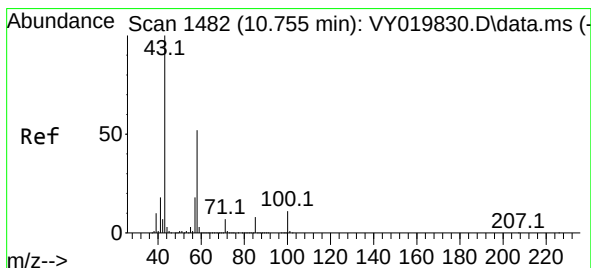
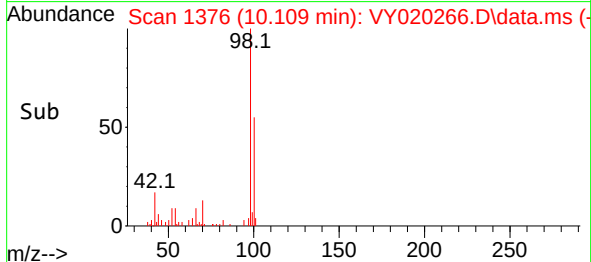
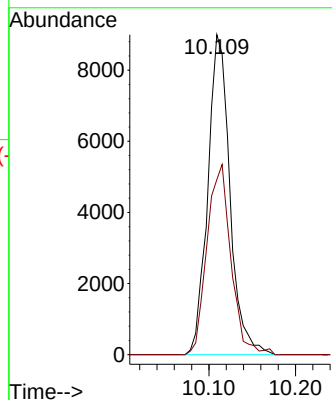
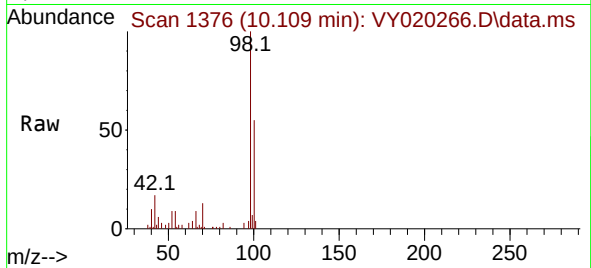




#50
Toluene-d8
Concen: 43.900 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

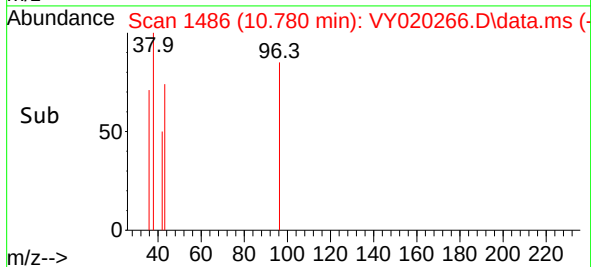
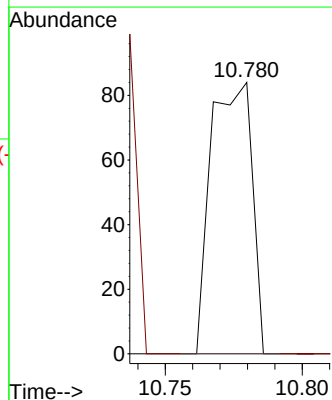
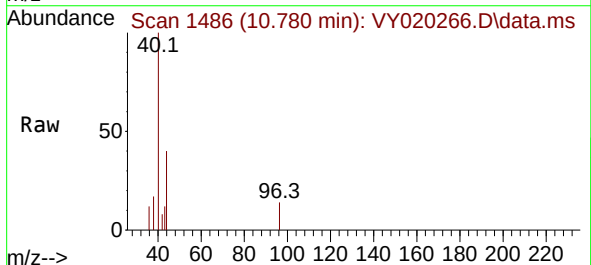
Instrument :
MSVOA_Y
ClientSampleId :

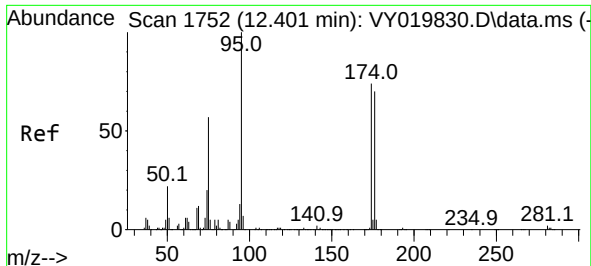
Tgt Ion: 98 Resp: 15982
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



#59
2-Hexanone
Concen: 1.818 ug/l
RT: 10.780 min Scan# 1486
Delta R.T. 0.019 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Tgt Ion: 43 Resp: 87
Ion Ratio Lower Upper
43 100
58 0.0 31.4 94.0#

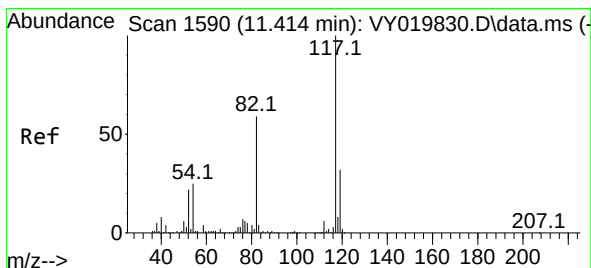
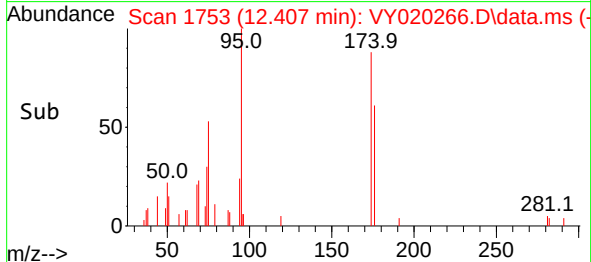
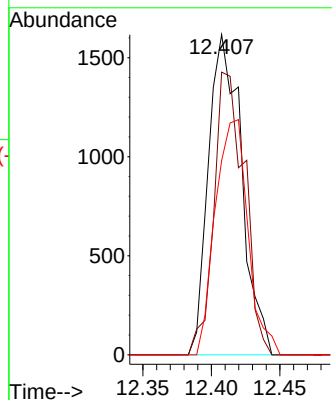
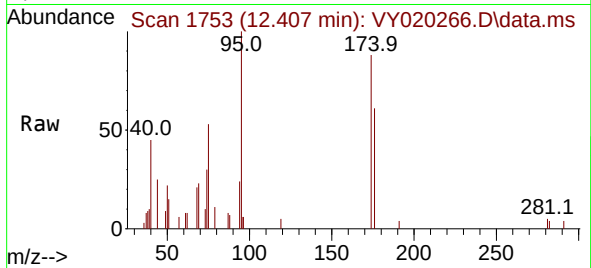




#62
4-Bromofluorobenzene
Concen: 22.909 ug/l
RT: 12.407 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

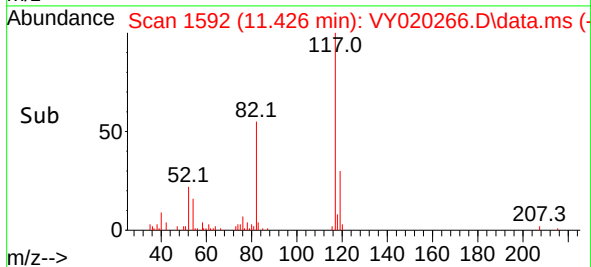
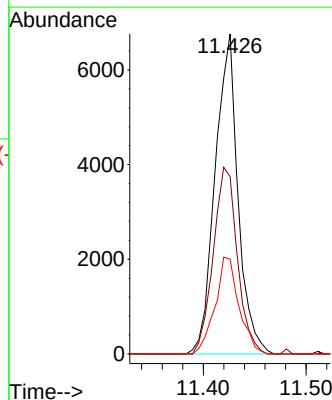
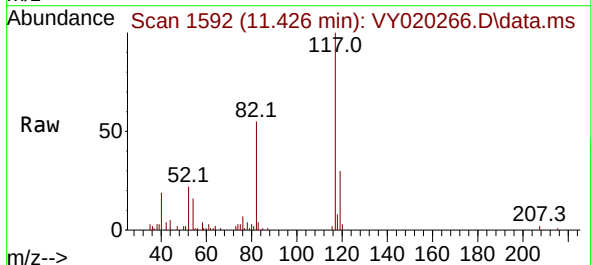
Instrument :
MSVOA_Y
ClientSampleId :

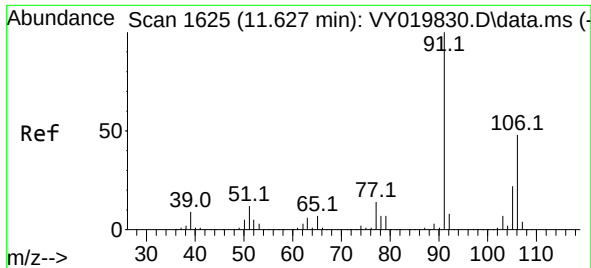
Tgt Ion: 95 Resp: 2709
Ion Ratio Lower Upper
95 100
174 81.5 0.0 175.6
176 72.6 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.006 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Tgt Ion: 117 Resp: 10452
Ion Ratio Lower Upper
117 100
82 55.4 42.4 63.6
119 29.6 25.9 38.9

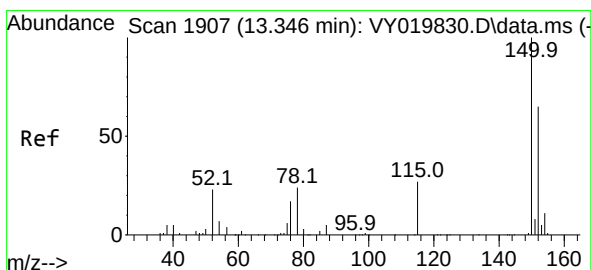
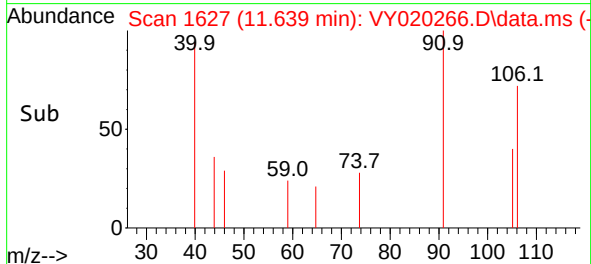
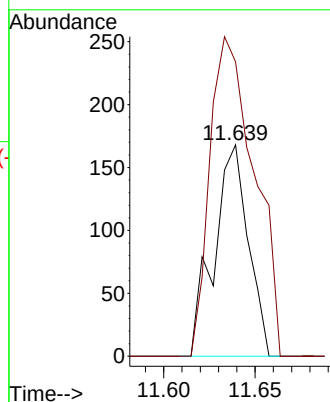
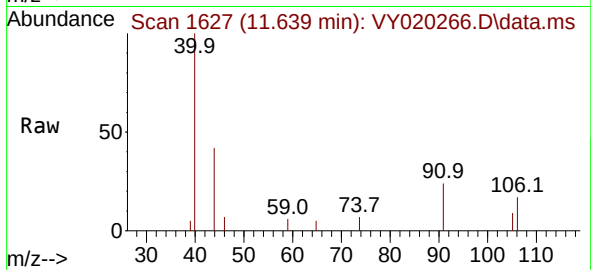




#68
m/p-Xylenes
Concen: 1.438 ug/l
RT: 11.639 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

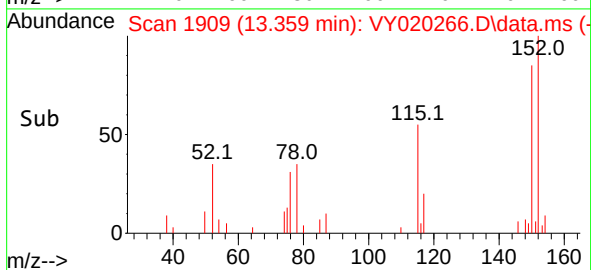
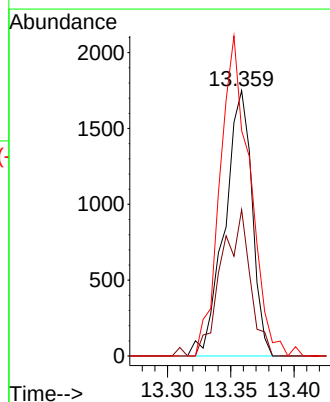
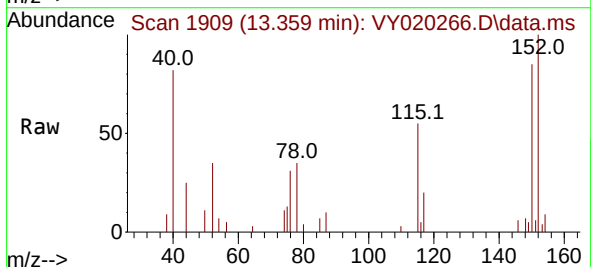
Instrument :
MSVOA_Y
ClientSampleId :

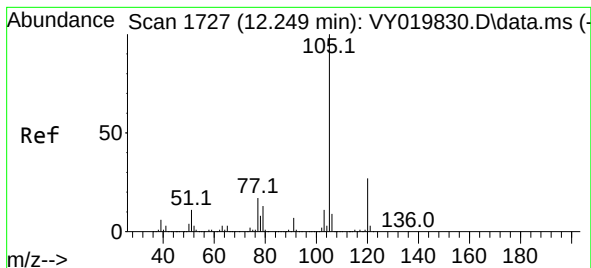
Tgt Ion:106 Resp: 219
Ion Ratio Lower Upper
106 100
91 195.9 156.0 234.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1909
Delta R.T. 0.012 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Tgt Ion:152 Resp: 2638
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 131.8 0.0 345.6





#73

Isopropylbenzene

Concen: 1.096 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.006 min

Lab File: VY020266.D

Acq: 12 Nov 2024 14:38

Instrument :

MSVOA_Y

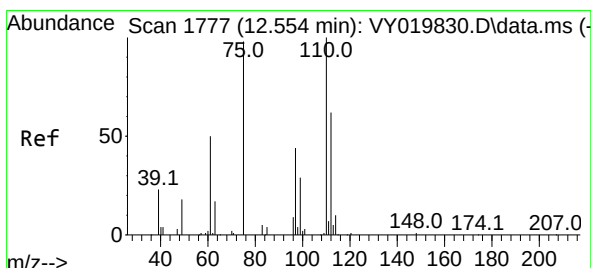
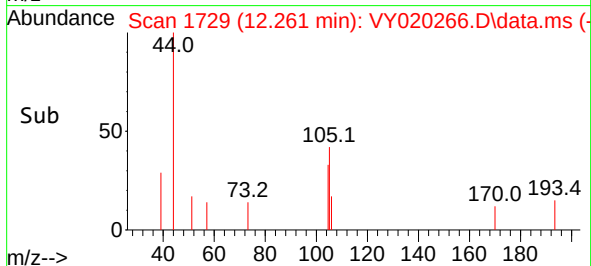
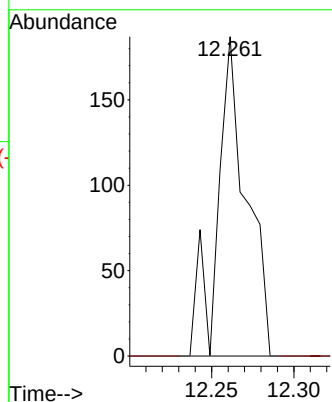
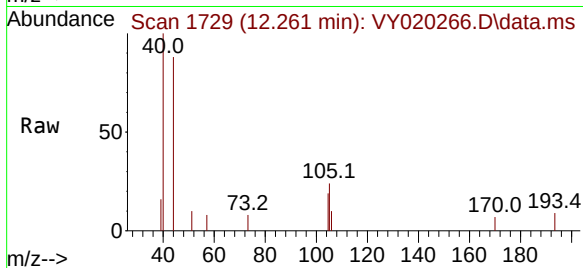
ClientSampleId :

Tgt Ion:105 Resp: 231

Ion Ratio Lower Upper

105 100

120 0.0 13.4 40.1#



#76

1,2,3-Trichloropropane

Concen: 2.588 ug/l

RT: 12.566 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VY020266.D

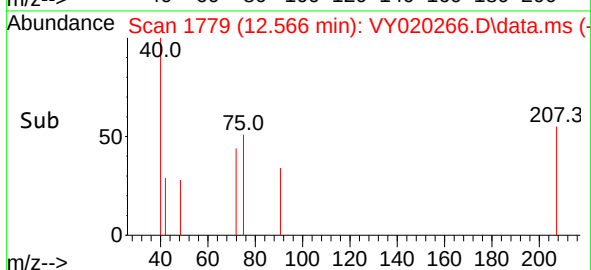
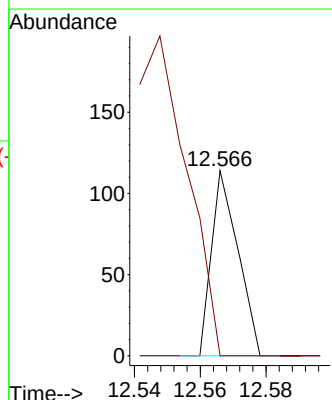
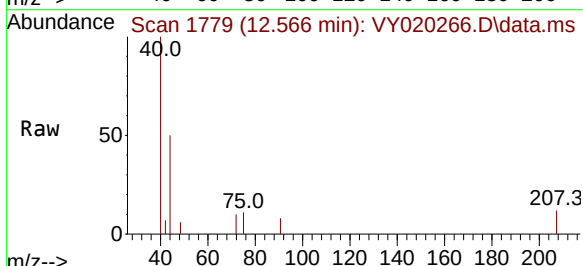
Acq: 12 Nov 2024 14:38

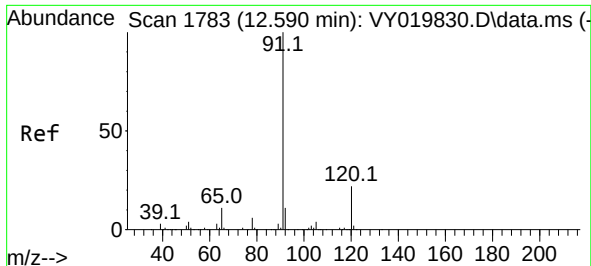
Tgt Ion: 75 Resp: 64

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

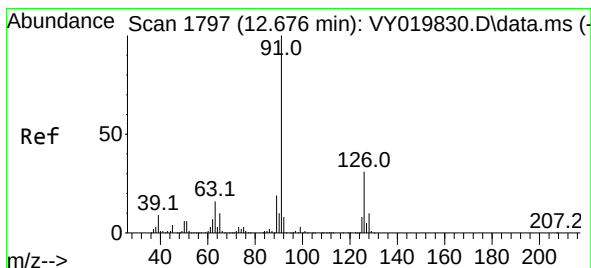
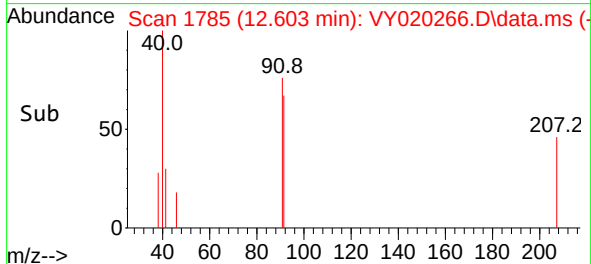
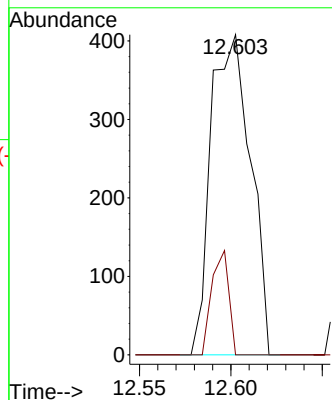
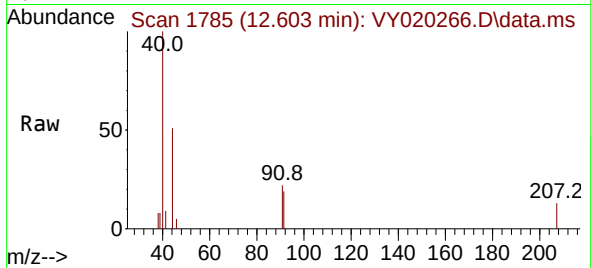




#78
n-propylbenzene
Concen: 2.341 ug/l
RT: 12.603 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

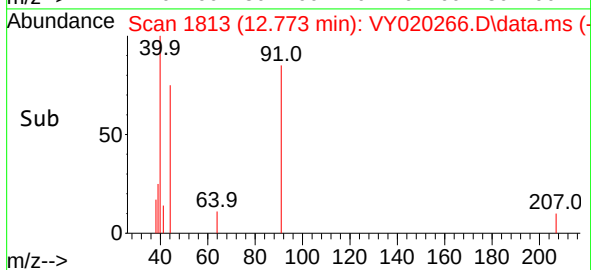
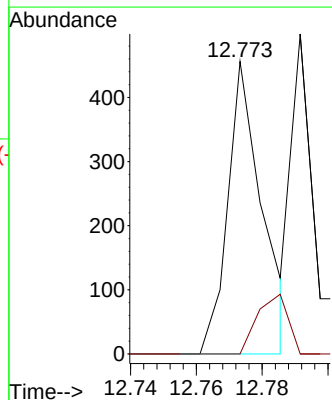
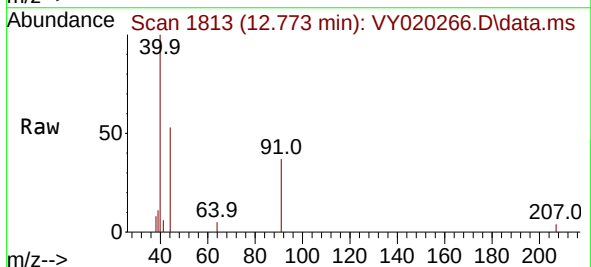
Instrument :
MSVOA_Y
ClientSampleId :

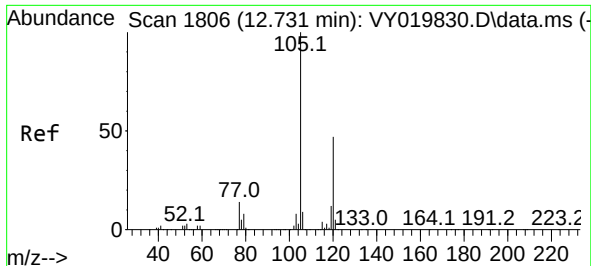
Tgt Ion: 91 Resp: 614
Ion Ratio Lower Upper
91 100
120 14.0 11.5 34.4



#79
2-Chlorotoluene
Concen: 2.287 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.092 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Tgt Ion: 91 Resp: 333
Ion Ratio Lower Upper
91 100
126 18.0 17.8 53.5

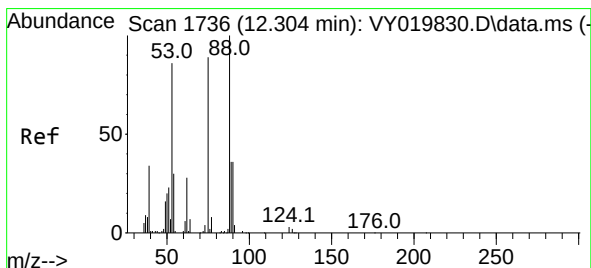
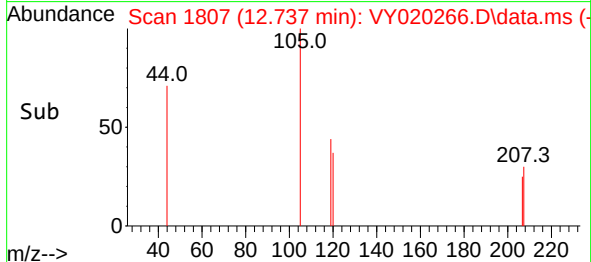
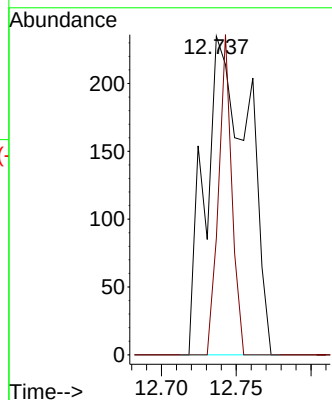
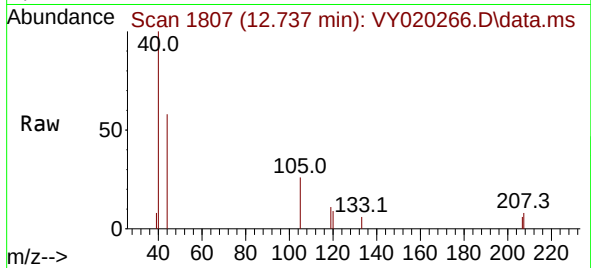




#80
1,3,5-Trimethylbenzene
Concen: 2.754 ug/l
RT: 12.737 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

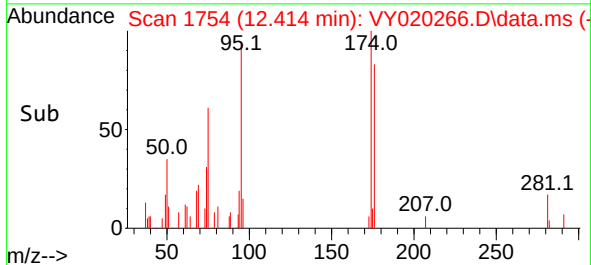
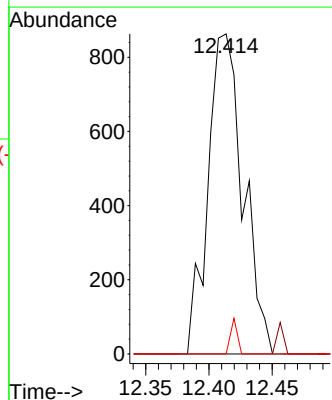
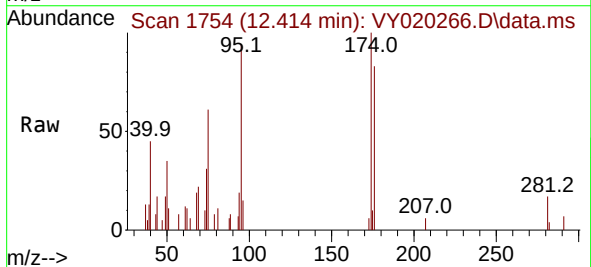
Instrument :
MSVOA_Y
ClientSampleId :

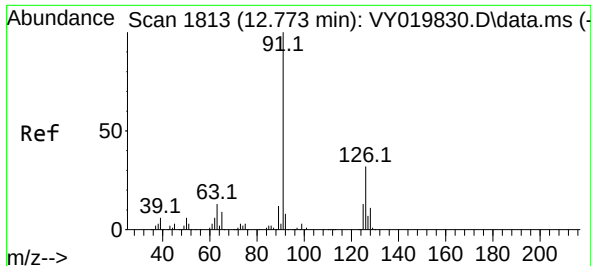
Tgt Ion:105 Resp: 466
Ion Ratio Lower Upper
105 100
120 31.1 25.1 75.2



#81
trans-1,4-Dichloro-2-butene
Concen: 145.436 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.110 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Tgt Ion: 75 Resp: 1672
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 2.1 35.8 53.6#

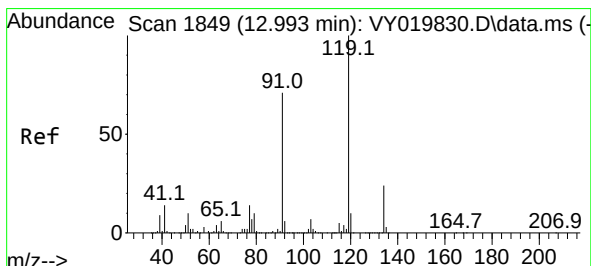
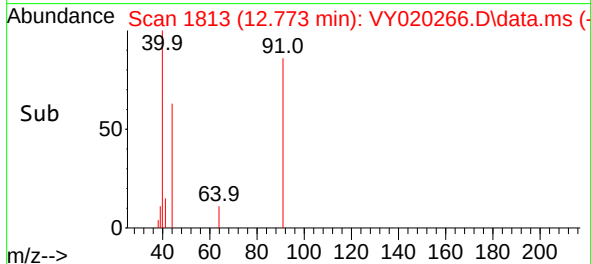
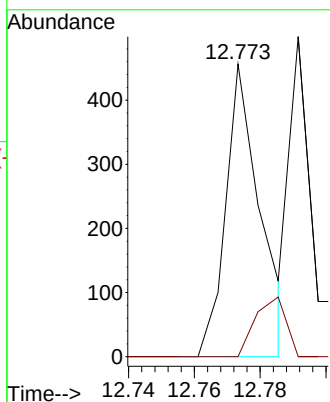
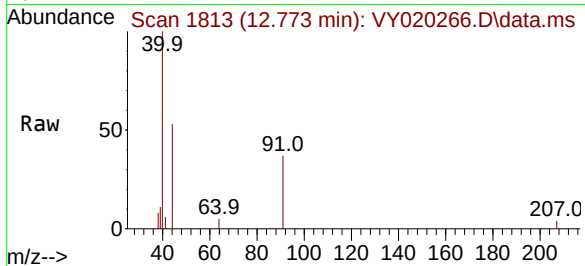




#82
4-Chlorotoluene
Concen: 2.243 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

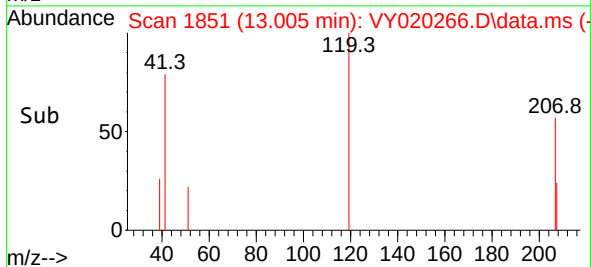
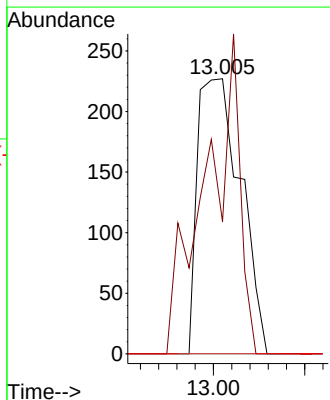
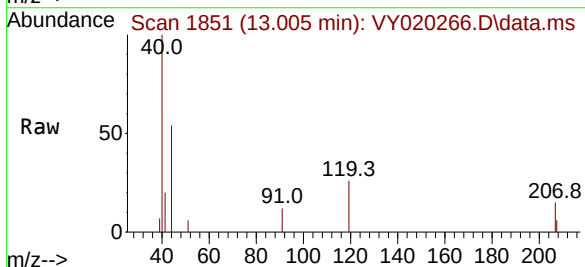
Instrument :
MSVOA_Y
ClientSampleId :

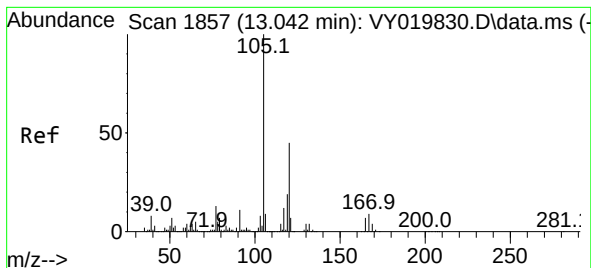
Tgt Ion: 91 Resp: 333
Ion Ratio Lower Upper
91 100
126 18.0 17.6 52.9



#83
tert-Butylbenzene
Concen: 2.515 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Tgt Ion: 119 Resp: 372
Ion Ratio Lower Upper
119 100
91 91.1 31.3 93.8
134 0.0 13.4 40.1#





#84

1,2,4-Trimethylbenzene

Concen: 1.760 ug/l

RT: 13.054 min Scan# 1859

Delta R.T. 0.006 min

Lab File: VY020266.D

Acq: 12 Nov 2024 14:38

Instrument :

MSVOA_Y

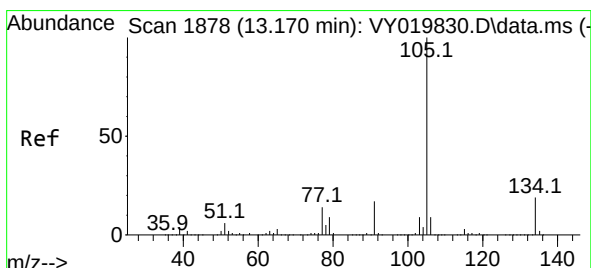
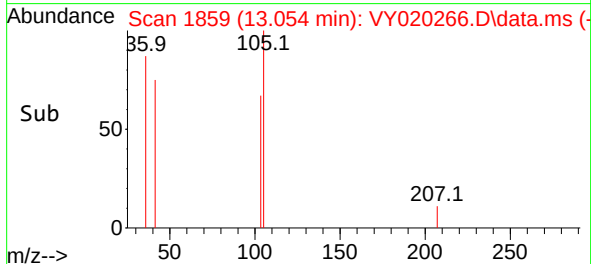
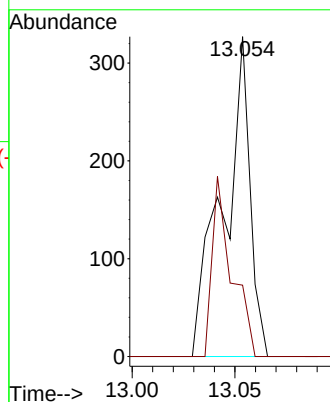
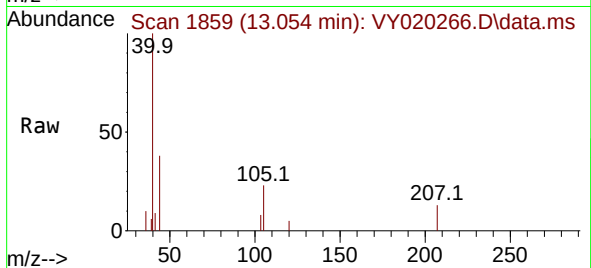
ClientSampleId :

Tgt Ion:105 Resp: 295

Ion Ratio Lower Upper

105 100

120 41.0 23.2 69.6



#85

sec-Butylbenzene

Concen: 2.118 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY020266.D

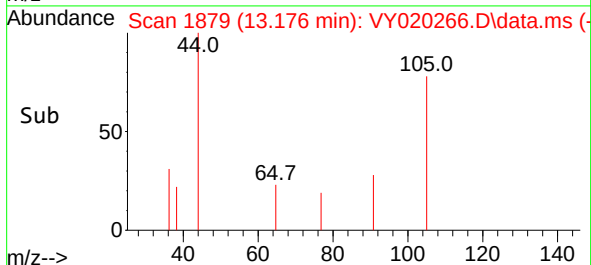
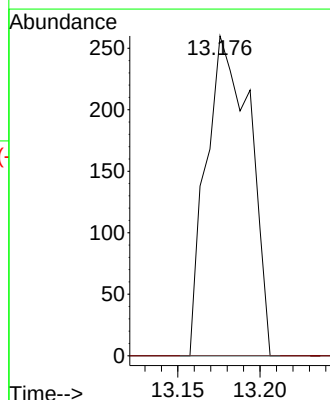
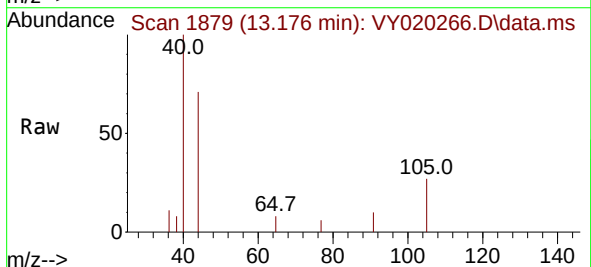
Acq: 12 Nov 2024 14:38

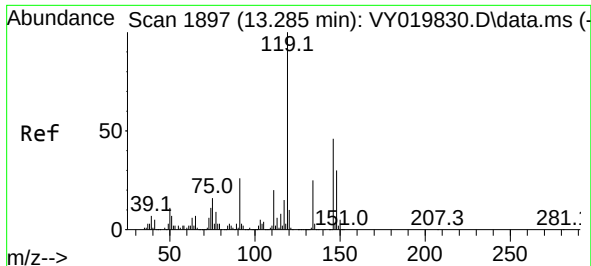
Tgt Ion:105 Resp: 481

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#

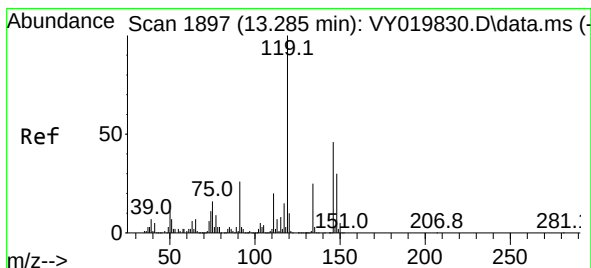
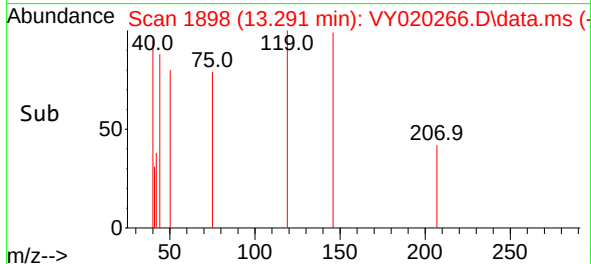
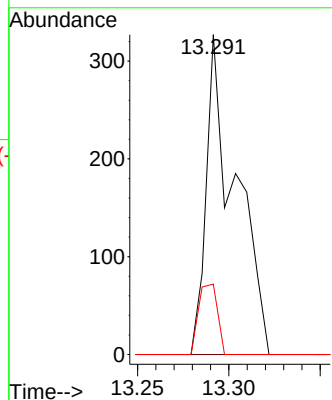
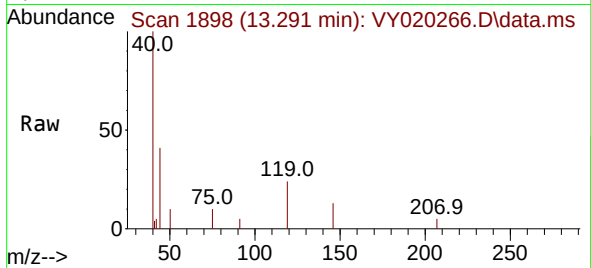




#86
p-Isopropyltoluene
Concen: 1.986 ug/l
RT: 13.291 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

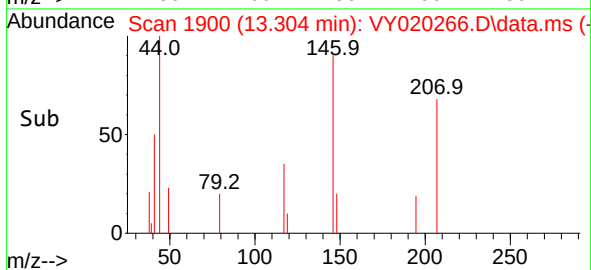
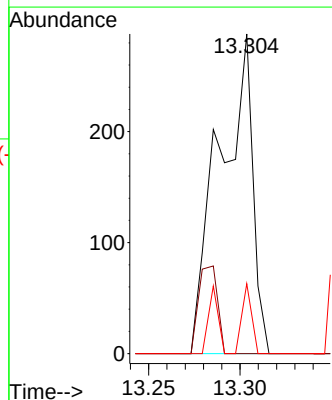
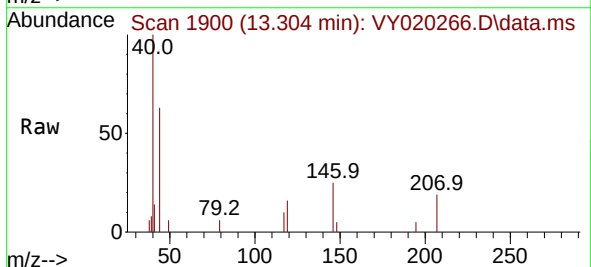
Instrument :
MSVOA_Y
ClientSampleId :

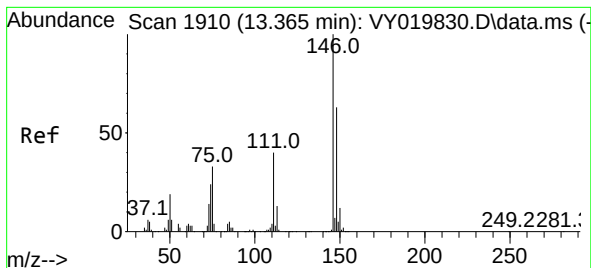
Tgt Ion:119 Resp: 362
Ion Ratio Lower Upper
119 100
134 0.0 13.1 39.3#
91 14.4 10.7 32.1



#87
1,3-Dichlorobenzene
Concen: 4.181 ug/l
RT: 13.304 min Scan# 1900
Delta R.T. 0.012 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Tgt Ion:146 Resp: 362
Ion Ratio Lower Upper
146 100
111 0.0 19.0 57.0#
148 6.4 31.7 95.1#





#88

1,4-Dichlorobenzene

Concen: 4.918 ug/l

RT: 13.371 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY020266.D

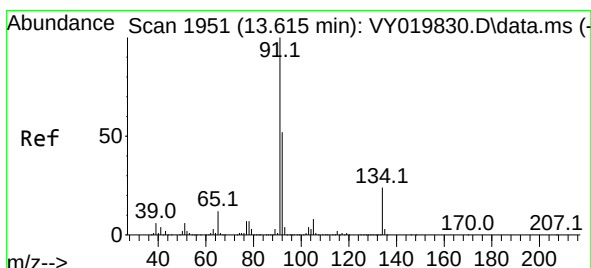
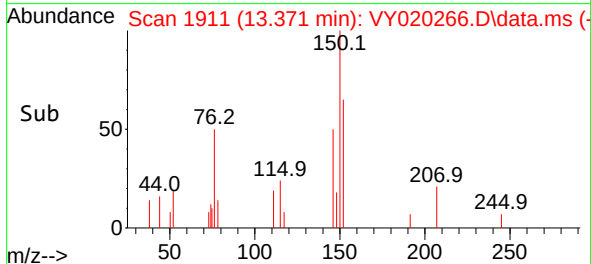
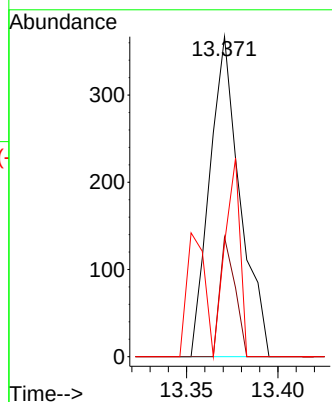
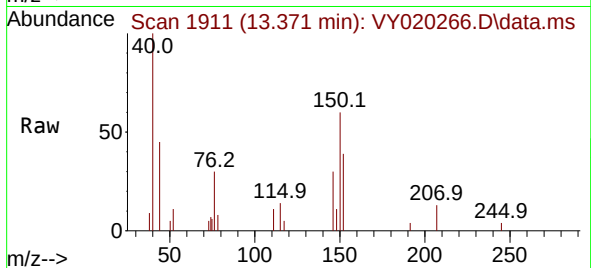
Acq: 12 Nov 2024 14:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	146	Resp:	424
Ion	Ratio	Lower	Upper
146	100		
111	18.6	18.4	55.4
148	30.9	32.4	97.2#



#89

n-Butylbenzene

Concen: 2.239 ug/l

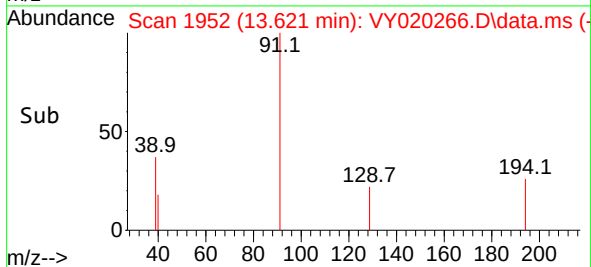
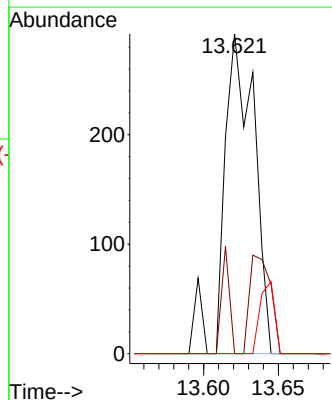
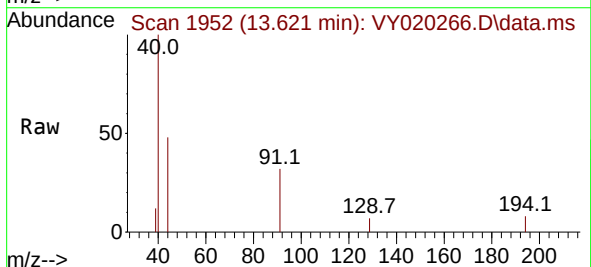
RT: 13.621 min Scan# 1952

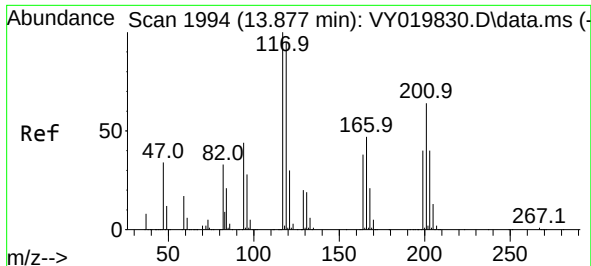
Delta R.T. 0.000 min

Lab File: VY020266.D

Acq: 12 Nov 2024 14:38

Tgt Ion:	91	Resp:	409
Ion	Ratio	Lower	Upper
91	100		
92	8.8	26.6	79.7#
134	0.0	12.9	38.7#

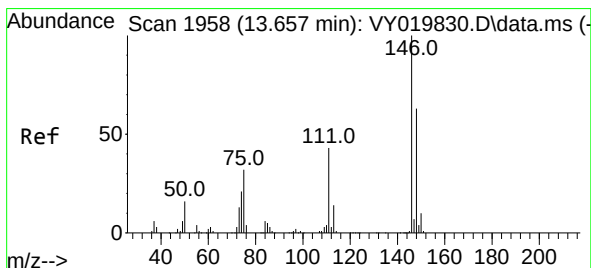
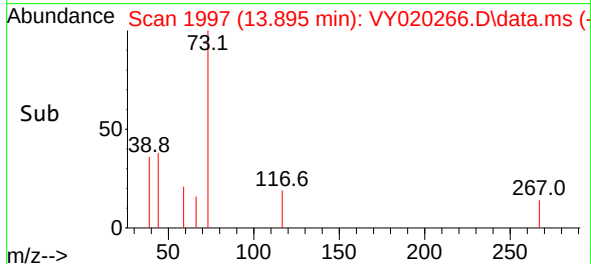
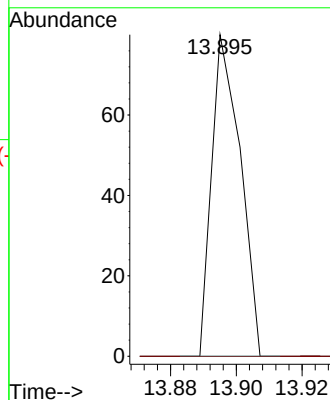
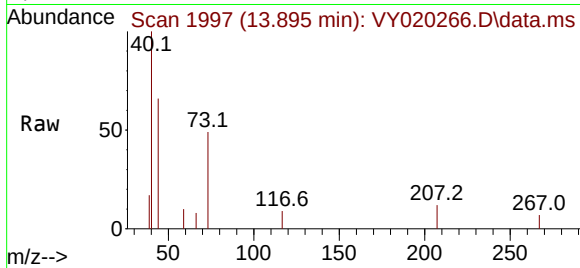




#90
Hexachloroethane
Concen: 1.332 ug/l
RT: 13.895 min Scan# 1997
Delta R.T. 0.012 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

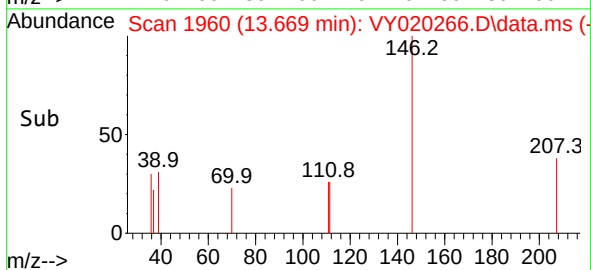
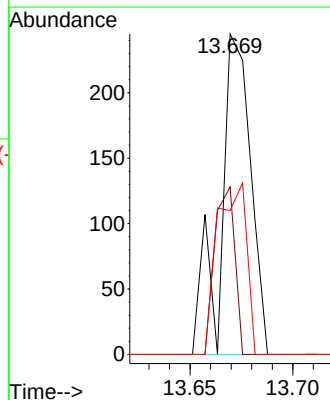
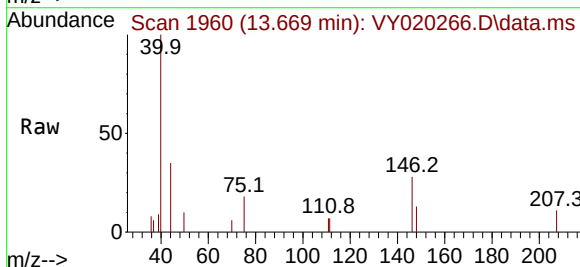
Instrument :
MSVOA_Y
ClientSampleId :

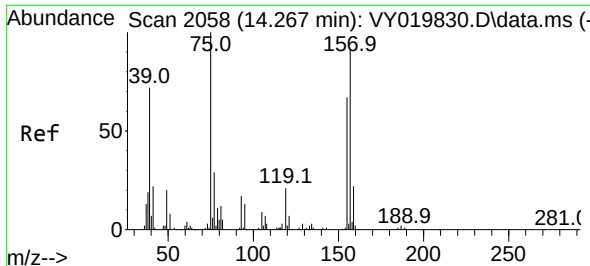
Tgt Ion:117 Resp: 48
Ion Ratio Lower Upper
117 100
201 0.0 37.4 112.2#



#91
1,2-Dichlorobenzene
Concen: 3.295 ug/l
RT: 13.669 min Scan# 1960
Delta R.T. 0.012 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Tgt Ion:146 Resp: 248
Ion Ratio Lower Upper
146 100
111 35.1 19.9 59.7
148 52.0 31.8 95.4





#92

1,2-Dibromo-3-Chloropropane

Concen: 16.281 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

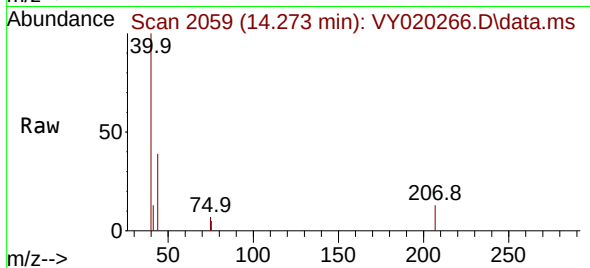
Lab File: VY020266.D

Acq: 12 Nov 2024 14:38

Instrument :

MSVOA_Y

ClientSampleId :



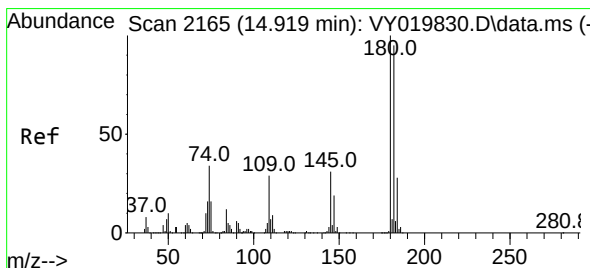
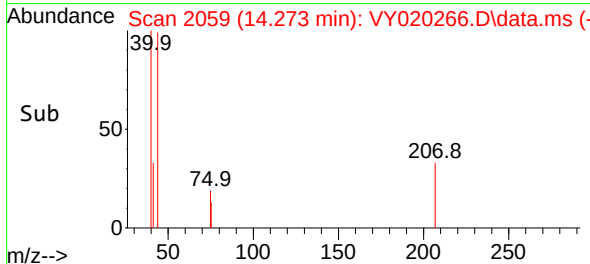
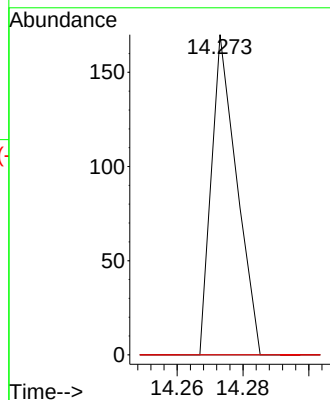
Tgt Ion: 75 Resp: 91

Ion Ratio Lower Upper

75 100

155 0.0 48.6 145.8#

157 0.0 62.7 188.2#



#93

1,2,4-Trichlorobenzene

Concen: 3.982 ug/l

RT: 14.938 min Scan# 2168

Delta R.T. 0.019 min

Lab File: VY020266.D

Acq: 12 Nov 2024 14:38

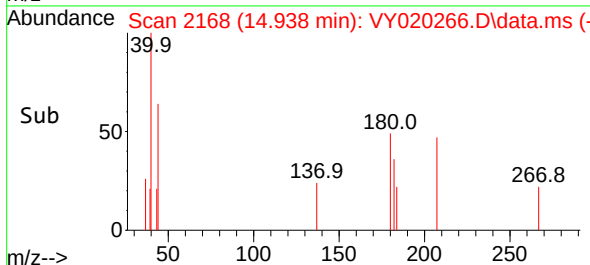
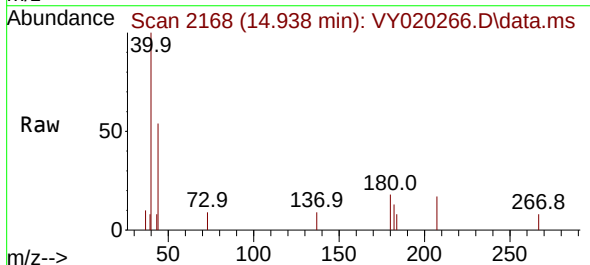
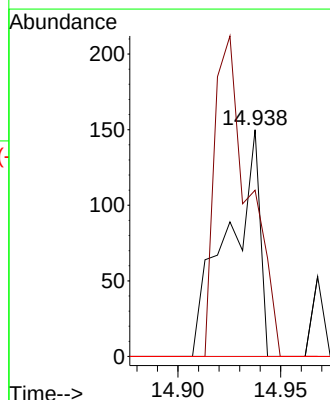
Tgt Ion: 180 Resp: 161

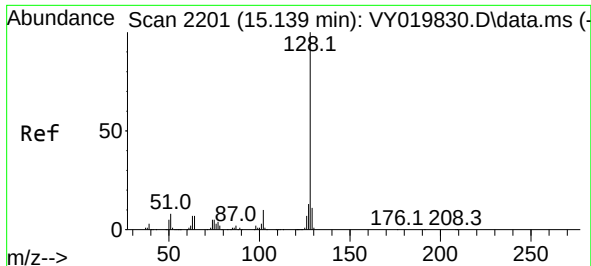
Ion Ratio Lower Upper

180 100

182 152.8 47.9 143.8#

145 0.0 14.2 42.6#

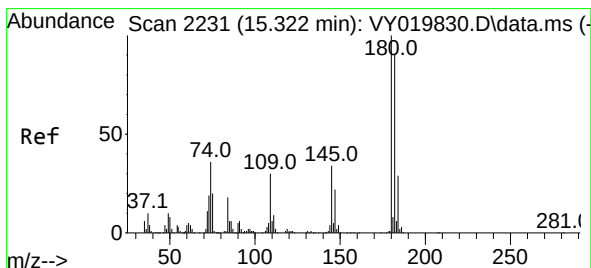
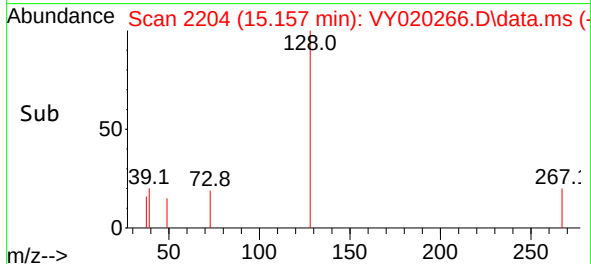
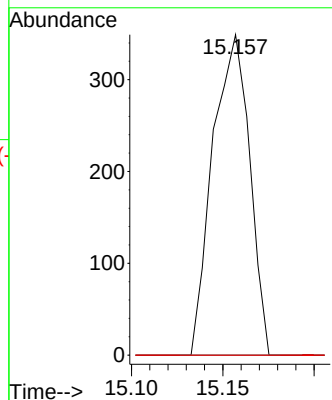
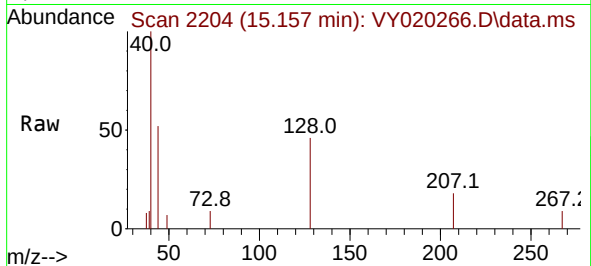




#95
Naphthalene
Concen: 6.497 ug/l
RT: 15.157 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 491
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: 2.593 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY020266.D
Acq: 12 Nov 2024 14:38

Tgt Ion:180 Resp: 89
Ion Ratio Lower Upper
180 100
182 136.0 47.6 142.9
145 0.0 15.4 46.1#

