

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110624\
 Data File : VY020187.D
 Acq On : 06 Nov 2024 17:27
 Operator : SY/MD
 Sample : P4675-05
 Misc : 6.65g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 07 00:29:32 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	7.701	168	1297	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1970	50.000	ug/l	# 0.00
63) Chlorobenzene-d5	11.420	117	1013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	134	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	1066	65.854	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 131.700%	
35) Dibromofluoromethane	7.640	113	406	32.415	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 64.820%	
50) Toluene-d8	10.109	98	1879	37.688	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 75.380%	
62) 4-Bromofluorobenzene	12.414	95	258	15.932	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 31.860%	
Target Compounds						Qvalue
3) Chloromethane	2.080	50	115	5.783	ug/l #	55
4) Vinyl Chloride	2.147	62	25	1.171	ug/l #	42
5) Bromomethane	2.678	94	43	3.034	ug/l #	3
6) Chloroethane	2.568	64	21	1.524	ug/l #	42
9) 1,1,2-Trichlorotrifluo...	3.537	101	31	2.119	ug/l #	19
10) Methyl Iodide	4.007	142	94	6.656	ug/l #	42
11) Tert butyl alcohol	4.842	59	53	45.518	ug/l #	88
12) 1,1-Dichloroethene	3.933	96	24	1.715	ug/l #	1
13) Acrolein	3.604	56	51	35.186	ug/l #	15
14) Allyl chloride	4.439	41	33	1.307	ug/l #	1
15) Acrylonitrile	5.006	53	19	5.738	ug/l #	18
16) Acetone	3.958	43	68	18.064	ug/l #	36
18) Methyl Acetate	4.366	43	90	10.190	ug/l #	46
21) trans-1,2-Dichloroethene	4.866	96	42	2.661	ug/l #	1
24) 1,1-Dichloroethane	6.043	63	44	1.450	ug/l #	80
25) 2-Butanone	6.787	43	68	13.326	ug/l #	41
26) 2,2-Dichloropropane	7.110	77	64	2.535	ug/l #	51
27) cis-1,2-Dichloroethene	6.610	96	19	1.047	ug/l #	1
29) Tetrahydrofuran	7.226	42	53	17.997	ug/l #	26
31) Cyclohexane	7.713	56	46	1.566	ug/l #	11
37) Ethyl Acetate	6.787	43	68	7.371	ug/l #	67
41) Methacrylonitrile	7.207	41	181	39.169	ug/l #	16
43) Isopropyl Acetate	8.280	43	58	3.270	ug/l #	47
45) 1,2-Dichloropropane	9.140	63	27	1.998	ug/l #	43
47) Bromodichloromethane	9.603	83	52	2.711	ug/l #	26
48) Methyl methacrylate	9.274	41	62	7.546	ug/l #	7
49) 1,4-Dioxane	9.018	88	30	398.003	ug/l #	1
51) 4-Methyl-2-Pentanone	10.024	43	20	2.188	ug/l #	31
53) t-1,3-Dichloropropene	10.420	75	23	1.358	ug/l #	45
56) Ethyl methacrylate	10.524	69	20	1.532	ug/l #	1
59) 2-Hexanone	10.762	43	53	8.088	ug/l #	19
61) 1,2-Dibromoethane	11.274	107	33	3.902	ug/l #	2
67) Ethyl Benzene	11.627	91	49	1.214	ug/l #	44
73) Isopropylbenzene	12.249	105	41	3.830	ug/l #	48
74) N-amyl acetate	11.914	43	25	9.343	ug/l #	9
76) 1,2,3-Trichloropropane	12.420	75	91	72.446	ug/l #	100

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

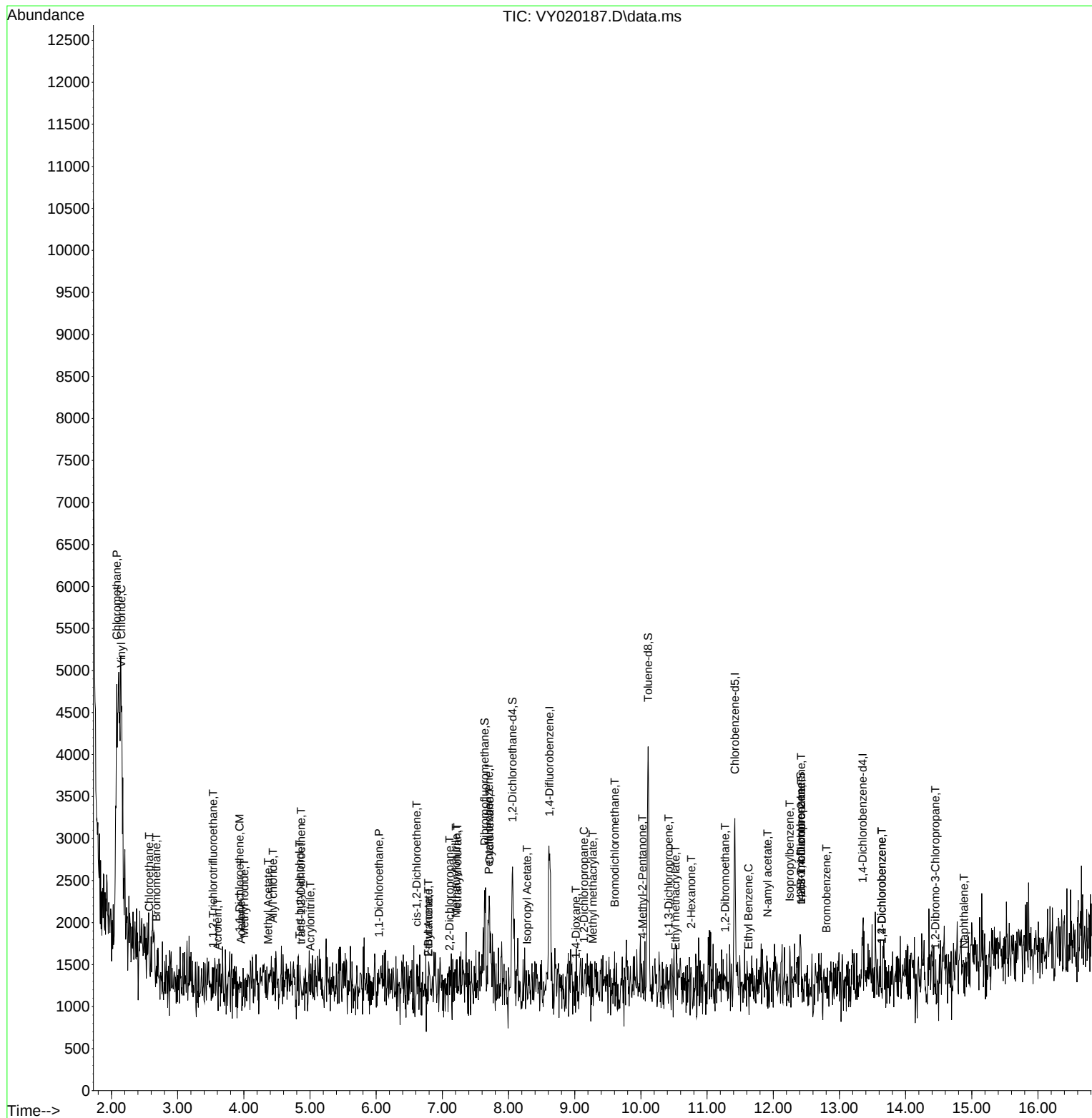
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
77) Bromobenzene	12.804	156	19	8.776	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.420	75	91	155.829	ug/l #	35
88) 1,4-Dichlorobenzene	13.639	146	22	5.023	ug/l #	25
91) 1,2-Dichlorobenzene	13.639	146	22	5.755	ug/l #	25
92) 1,2-Dibromo-3-Chloropr...	14.450	75	19	66.921	ug/l #	1
95) Naphthalene	14.883	128	69	17.975	ug/l #	69

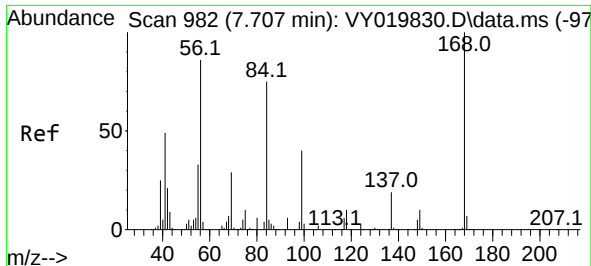
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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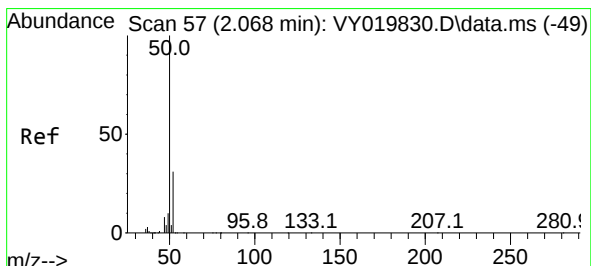
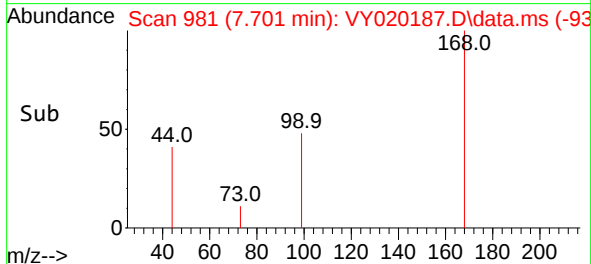
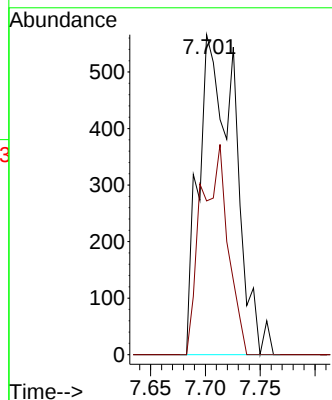
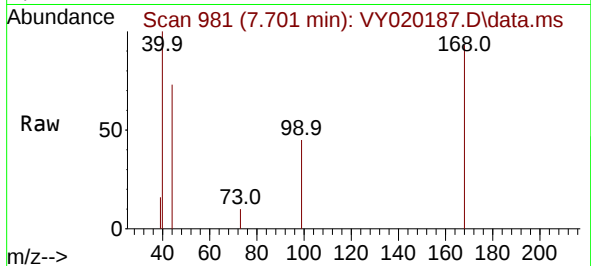




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.006 min
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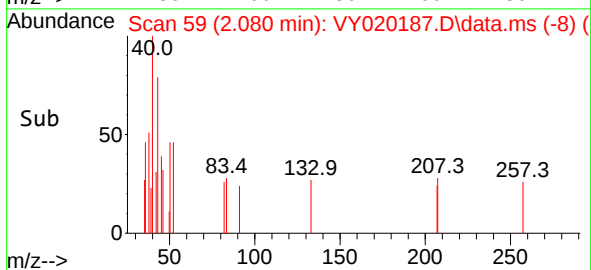
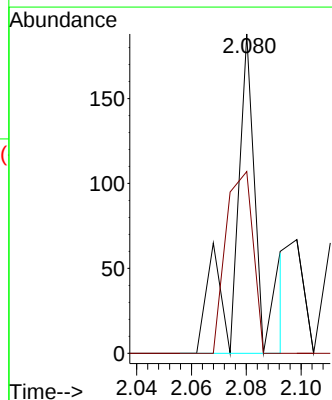
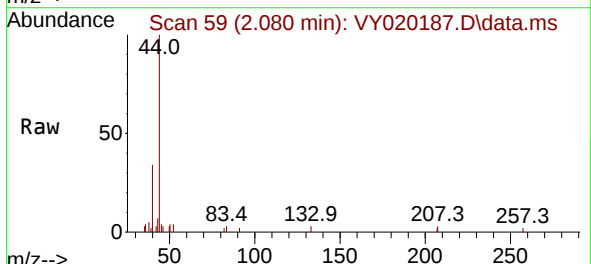
Instrument :
MSVOA_Y
ClientSampleId :

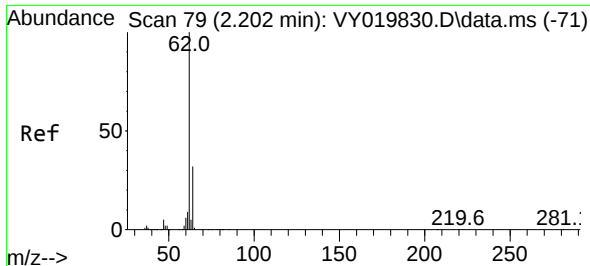
Tgt Ion:168 Resp: 1297
Ion Ratio Lower Upper
168 100
99 48.1 39.1 58.7



#3
Chloromethane
Concen: 5.783 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.012 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

Tgt Ion: 50 Resp: 115
Ion Ratio Lower Upper
50 100
52 56.9 25.6 38.4#

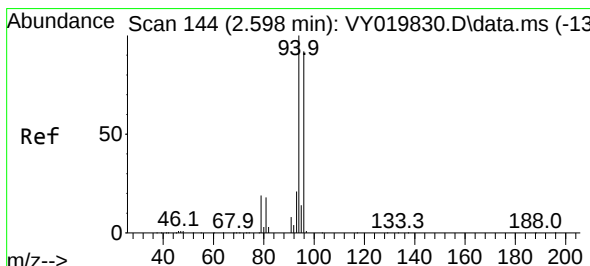
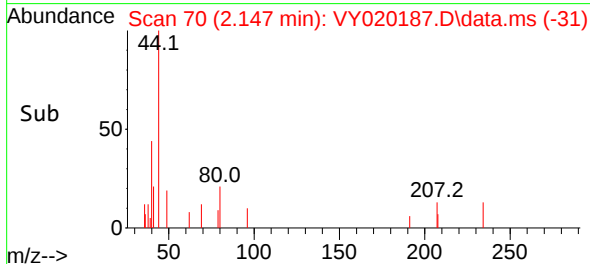
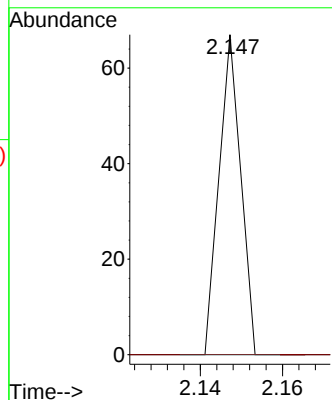
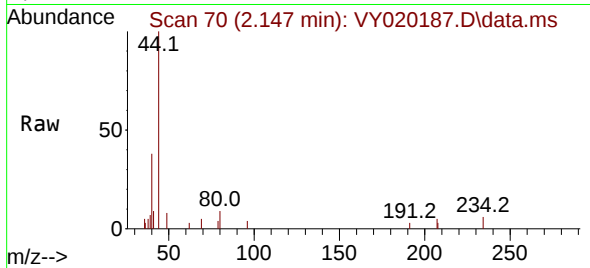




#4
Vinyl Chloride
Concen: 1.171 ug/l
RT: 2.147 min Scan# 70
Delta R.T. -0.061 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

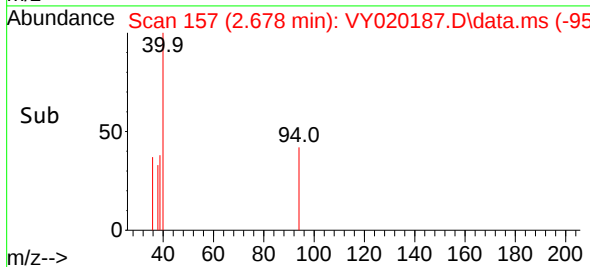
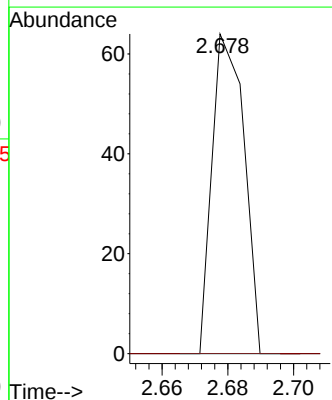
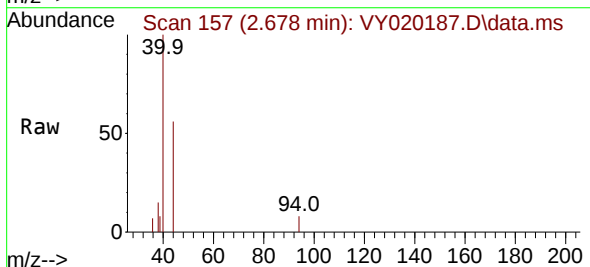
Instrument :
MSVOA_Y
ClientSampleId :

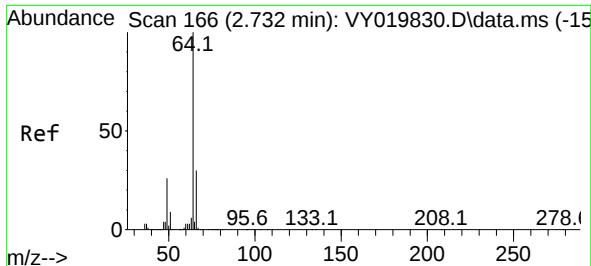
Tgt Ion: 62 Resp: 25
Ion Ratio Lower Upper
62 100
64 0.0 26.1 39.1#



#5
Bromomethane
Concen: 3.034 ug/l
RT: 2.678 min Scan# 157
Delta R.T. 0.080 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

Tgt Ion: 94 Resp: 43
Ion Ratio Lower Upper
94 100
96 0.0 74.1 111.1#

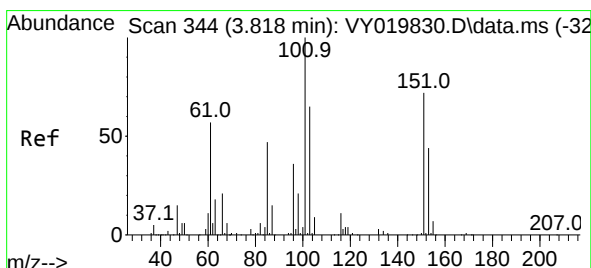
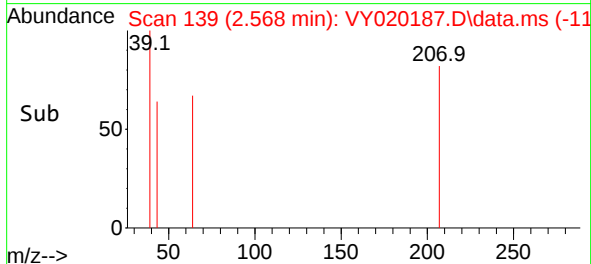
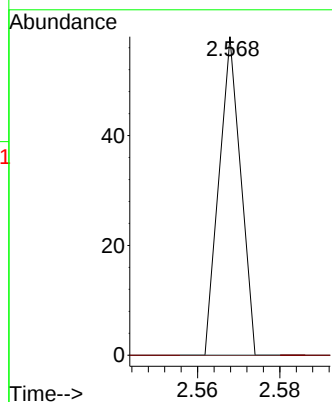
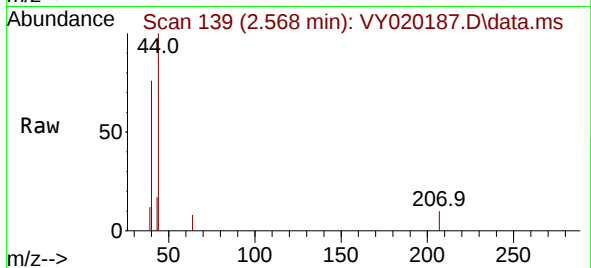




#6
Chloroethane
Concen: 1.524 ug/l
RT: 2.568 min Scan# 11
Delta R.T. -0.170 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

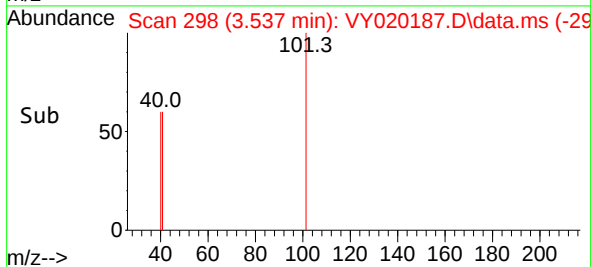
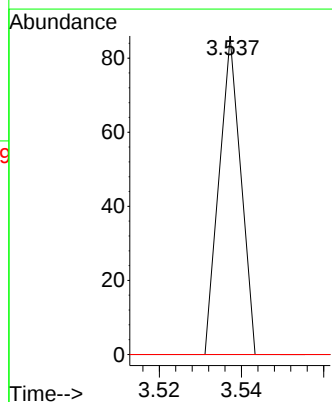
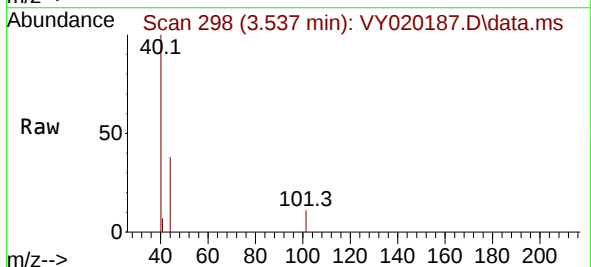
Instrument :
MSVOA_Y
ClientSampleId :

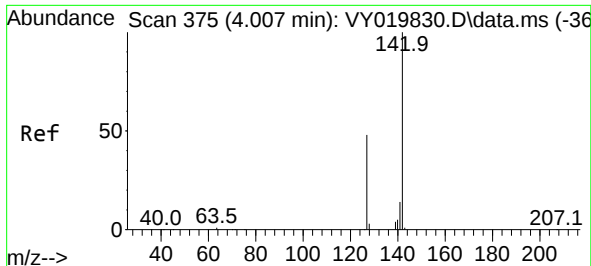
Tgt Ion: 64 Resp: 21
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.119 ug/l
RT: 3.537 min Scan# 298
Delta R.T. -0.274 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

Tgt Ion:101 Resp: 31
Ion Ratio Lower Upper
101 100
85 0.0 34.5 51.7#
151 0.0 61.7 92.5#





#10

Methyl Iodide

Concen: 6.656 ug/l

RT: 4.007 min Scan# 31

Delta R.T. 0.000 min

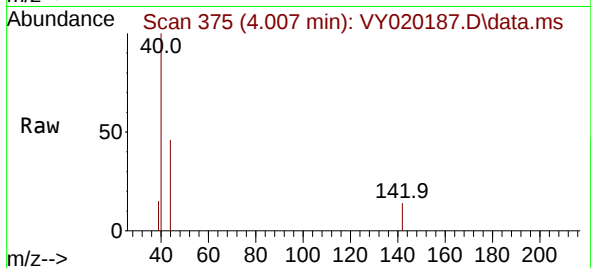
Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

Instrument :

MSVOA_Y

ClientSampleId :



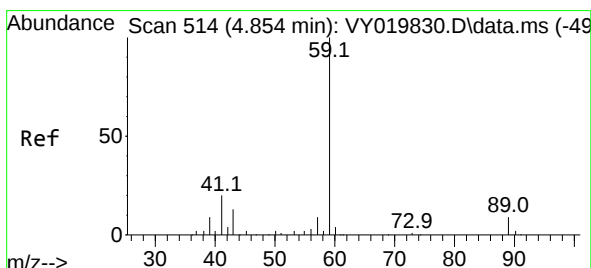
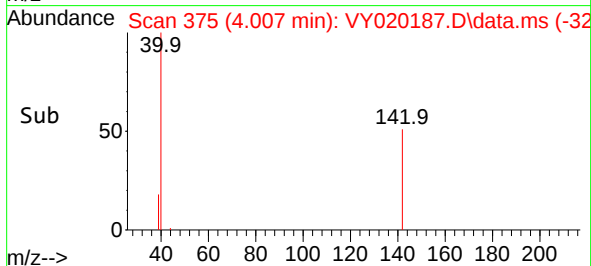
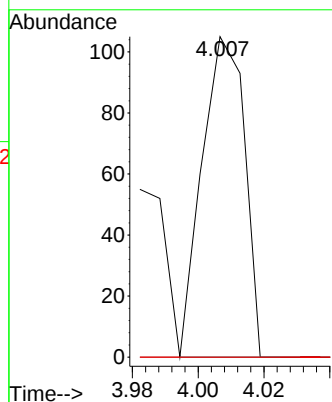
Tgt Ion:142 Resp: 94

Ion Ratio Lower Upper

142 100

127 0.0 32.8 49.2#

141 0.0 11.4 17.2#



#11

Tert butyl alcohol

Concen: 45.518 ug/l

RT: 4.842 min Scan# 512

Delta R.T. -0.018 min

Lab File: VY020187.D

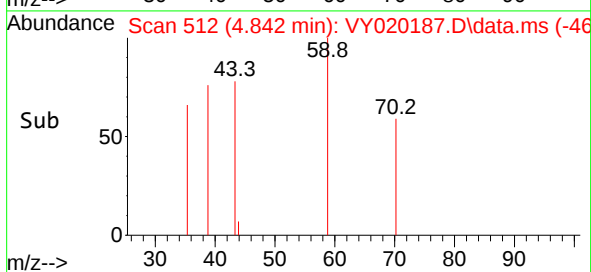
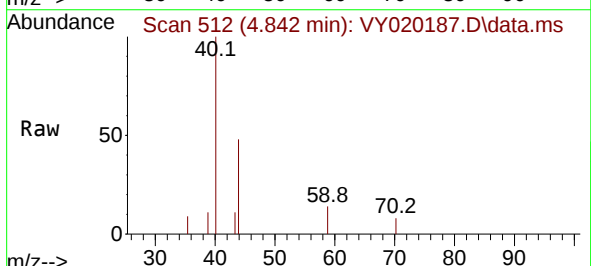
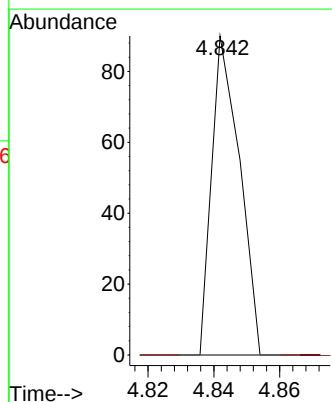
Acq: 06 Nov 2024 17:27

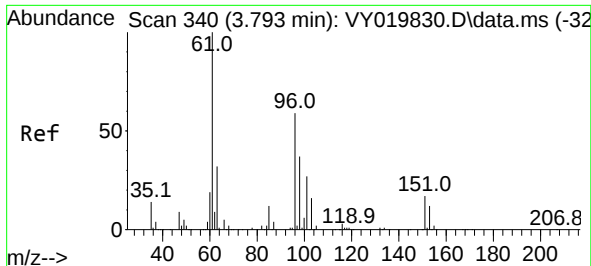
Tgt Ion: 59 Resp: 53

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.6#





#12

1,1-Dichloroethene

Concen: 1.715 ug/l

RT: 3.933 min Scan# 309

Delta R.T. 0.147 min

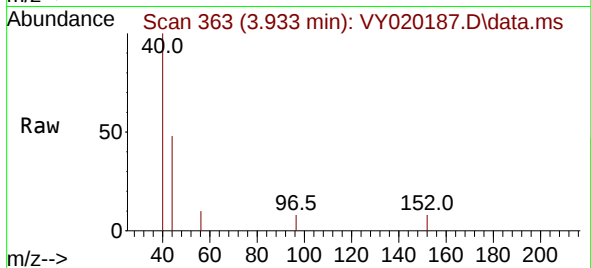
Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

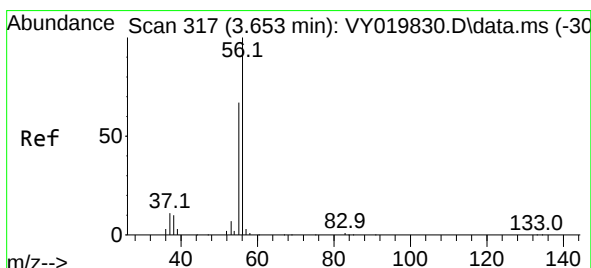
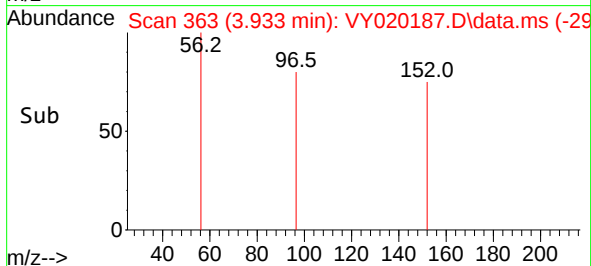
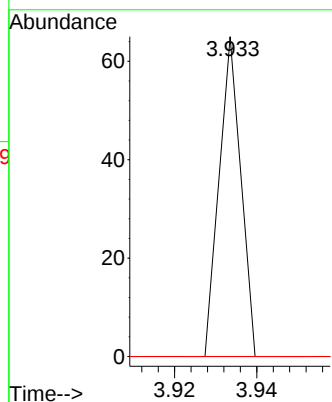
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 96	Resp:	24
Ion Ratio	Lower	Upper
96	100	
61	0.0	114.6 171.8#
98	0.0	50.8 76.2#



#13

Acrolein

Concen: 35.186 ug/l

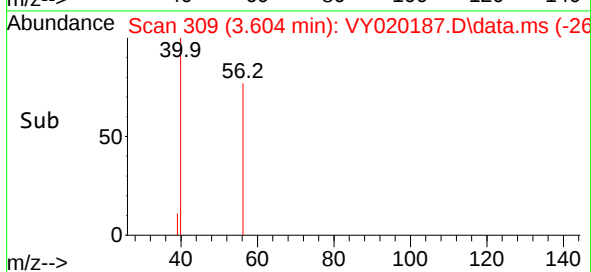
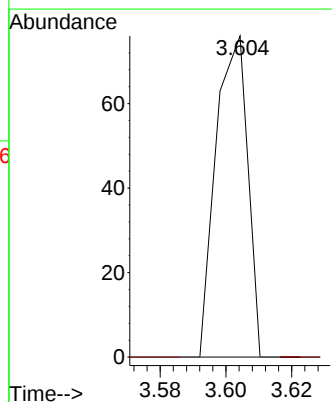
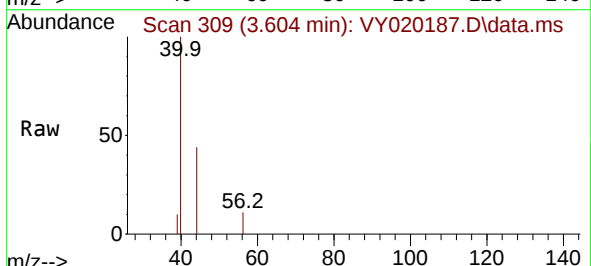
RT: 3.604 min Scan# 309

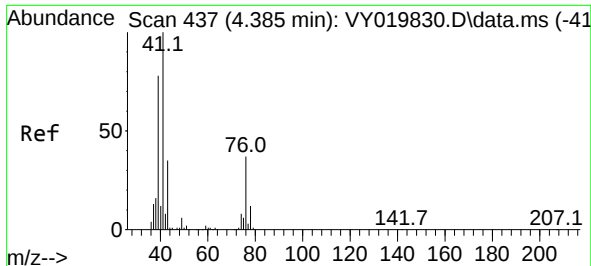
Delta R.T. -0.049 min

Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

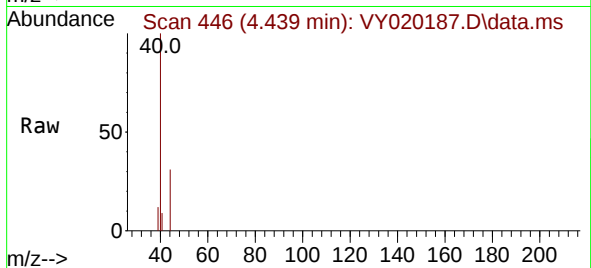
Tgt Ion: 56	Resp:	51
Ion Ratio	Lower	Upper
56	100	
55	0.0	55.7 83.5#



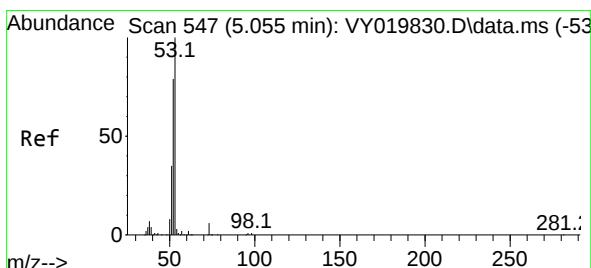
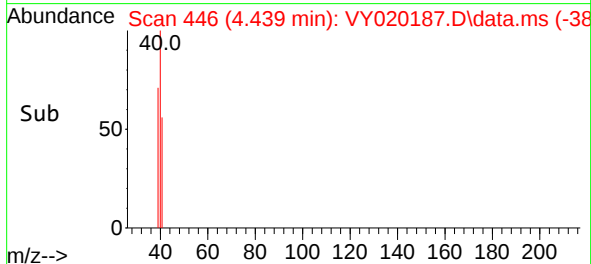
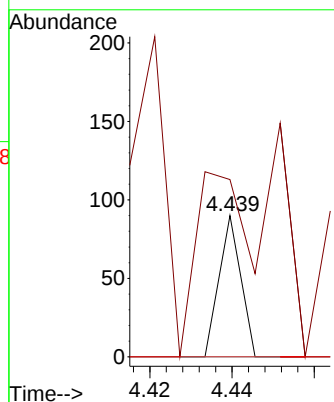


#14
 Allyl chloride
 Concen: 1.307 ug/l
 RT: 4.439 min Scan# 446
 Delta R.T. 0.055 min
 Lab File: VY020187.D
 Acq: 06 Nov 2024 17:27

Instrument :
 MSVOA_Y
 ClientSampleId :

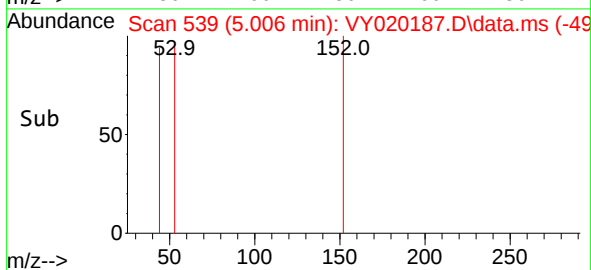
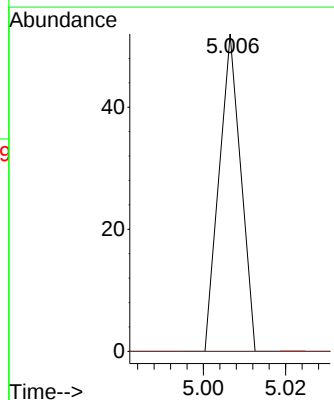
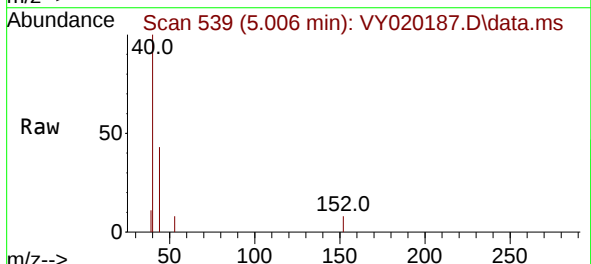


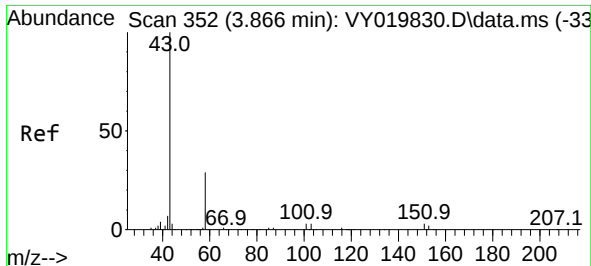
Tgt Ion: 41	Resp: 33
Ion Ratio	Lower Upper
41	100
39	484.8 58.3 87.5#
76	0.0 39.0 58.6#



#15
 Acrylonitrile
 Concen: 5.738 ug/l
 RT: 5.006 min Scan# 539
 Delta R.T. -0.048 min
 Lab File: VY020187.D
 Acq: 06 Nov 2024 17:27

Tgt Ion: 53	Resp: 19
Ion Ratio	Lower Upper
53	100
52	0.0 64.7 97.1#
51	0.0 28.4 42.6#

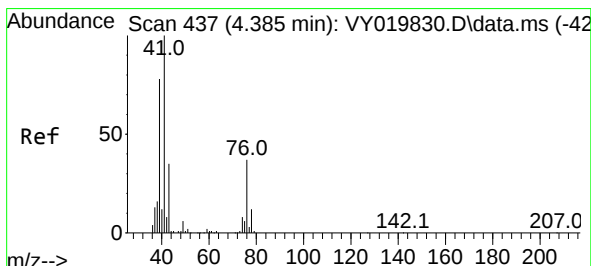
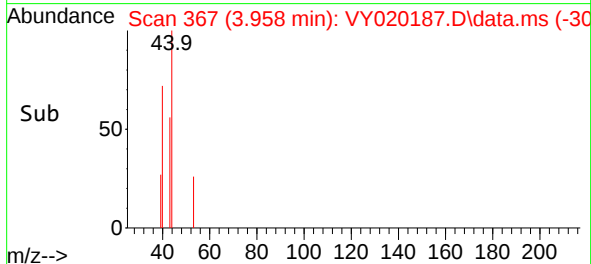
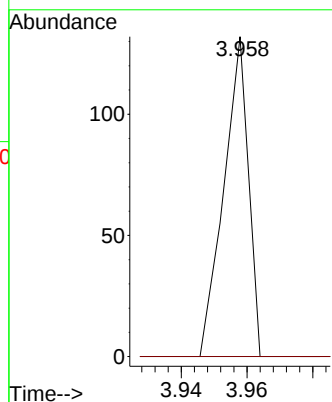
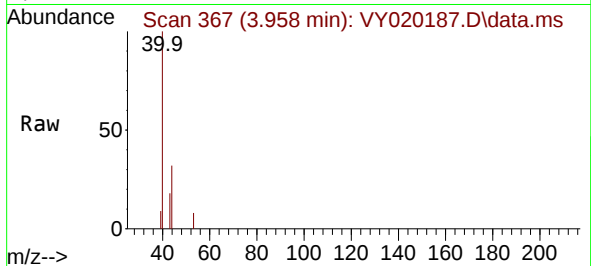




#16
Acetone
Concen: 18.064 ug/l
RT: 3.958 min Scan# 30
Delta R.T. 0.086 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

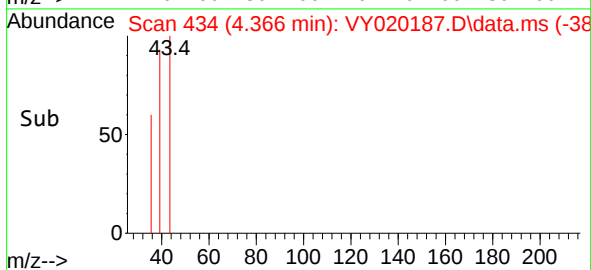
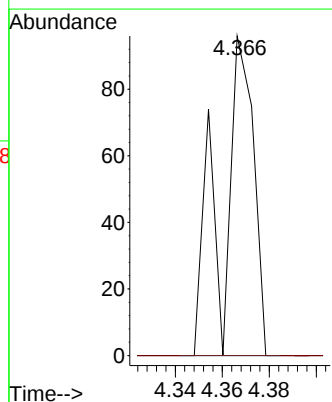
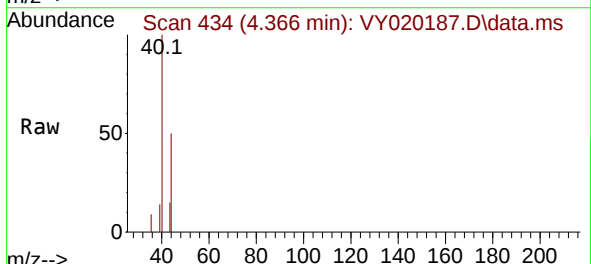
Instrument :
MSVOA_Y
ClientSampleId :

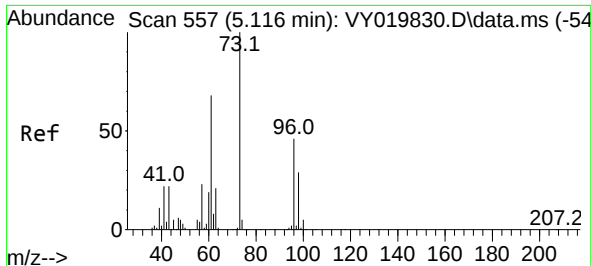
Tgt Ion: 43 Resp: 68
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



#18
Methyl Acetate
Concen: 10.190 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.018 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

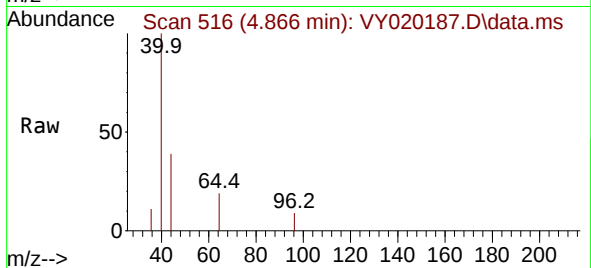
Tgt Ion: 43 Resp: 90
Ion Ratio Lower Upper
43 100
74 0.0 23.3 34.9#



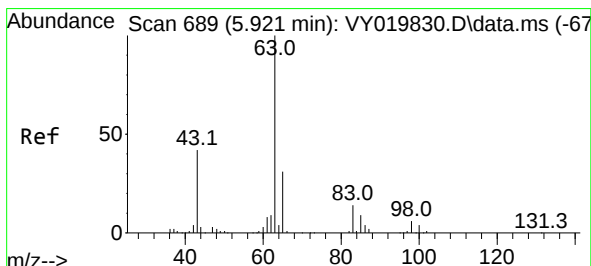
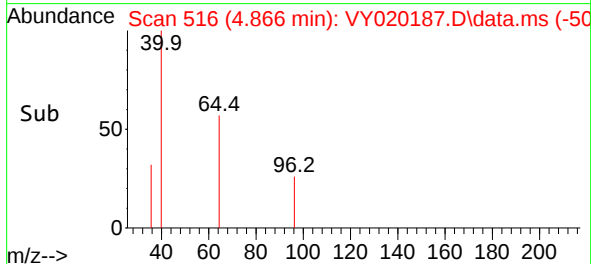
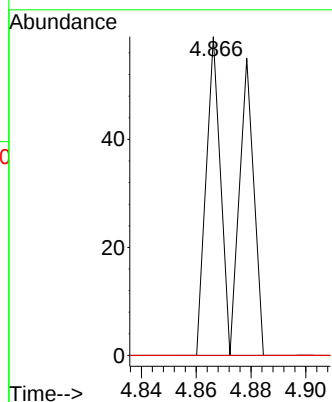


#21
trans-1,2-Dichloroethene
Concen: 2.661 ug/l
RT: 4.866 min Scan# 51
Delta R.T. -0.244 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

Instrument :
MSVOA_Y
ClientSampleId :

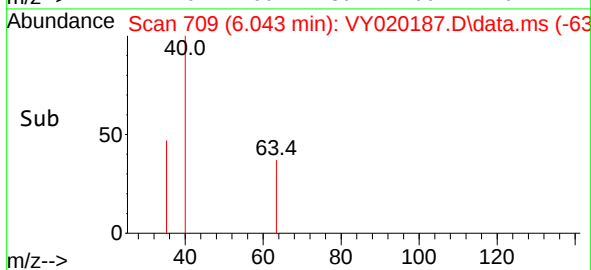
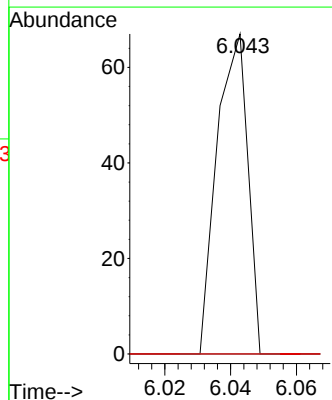
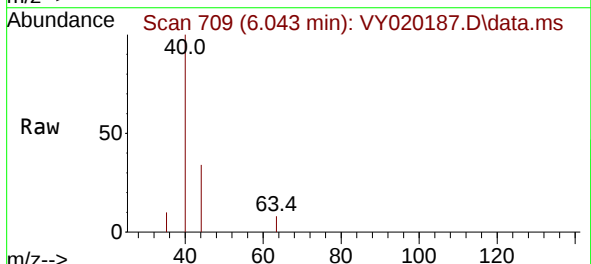


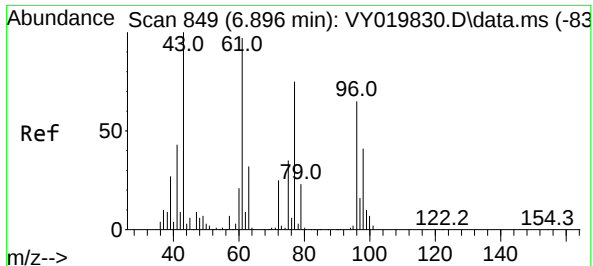
Tgt Ion: 96 Resp: 42
Ion Ratio Lower Upper
96 100
61 0.0 97.5 146.3#
98 0.0 50.5 75.7#



#24
1,1-Dichloroethane
Concen: 1.450 ug/l
RT: 6.043 min Scan# 709
Delta R.T. 0.128 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

Tgt Ion: 63 Resp: 44
Ion Ratio Lower Upper
63 100
98 0.0 4.0 12.2#
100 0.0 2.6 8.0#





#25

2-Butanone

Concen: 13.326 ug/l

RT: 6.787 min Scan# 81

Delta R.T. -0.103 min

Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

Instrument :

MSVOA_Y

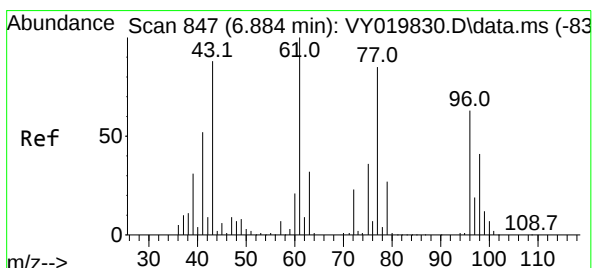
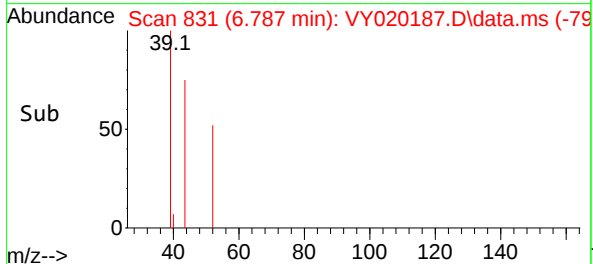
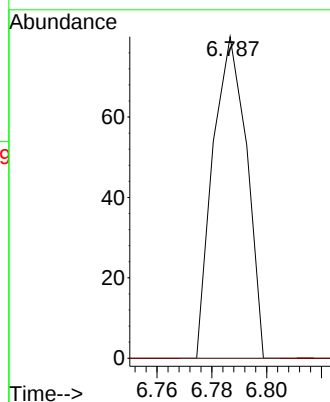
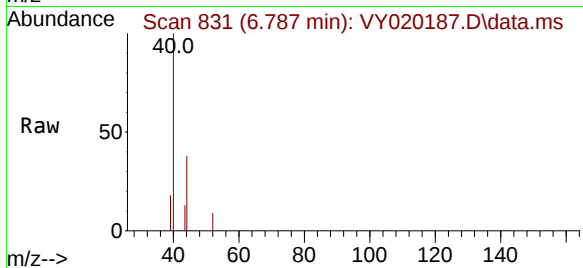
ClientSampleId :

Tgt Ion: 43 Resp: 68

Ion Ratio Lower Upper

43 100

72 0.0 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 2.535 ug/l

RT: 7.110 min Scan# 884

Delta R.T. 0.226 min

Lab File: VY020187.D

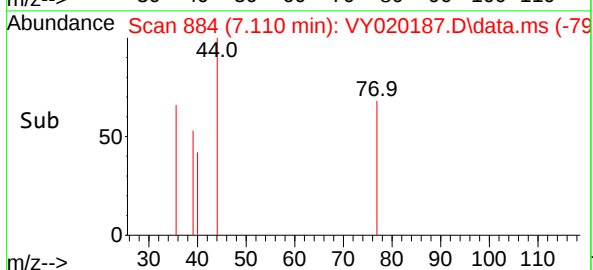
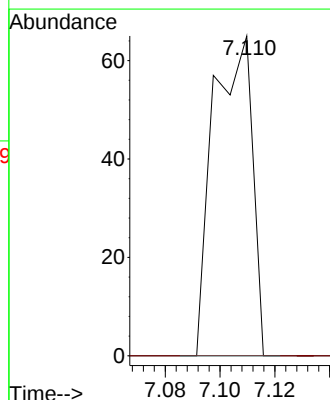
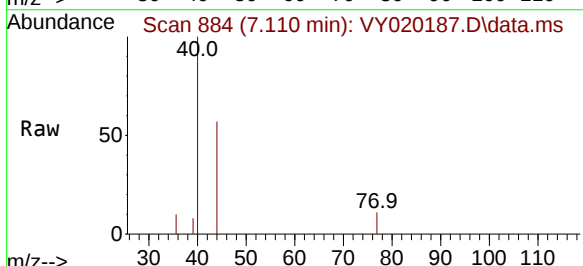
Acq: 06 Nov 2024 17:27

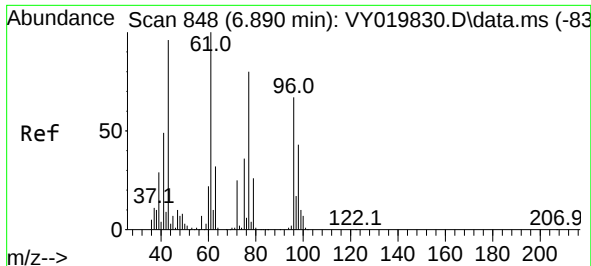
Tgt Ion: 77 Resp: 64

Ion Ratio Lower Upper

77 100

97 0.0 12.0 36.1#





#27

cis-1,2-Dichloroethene

Concen: 1.047 ug/l

RT: 6.610 min Scan# 80

Delta R.T. -0.280 min

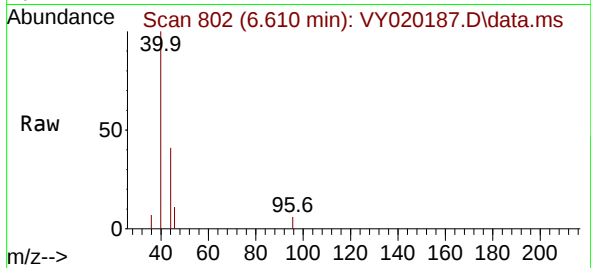
Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

Instrument :

MSVOA_Y

ClientSampleId :



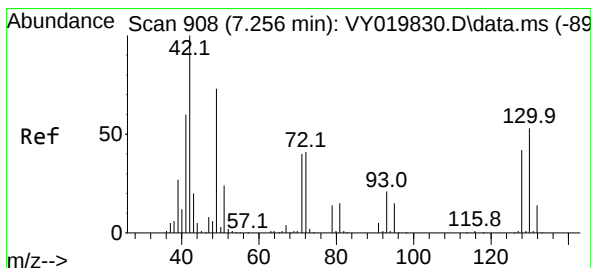
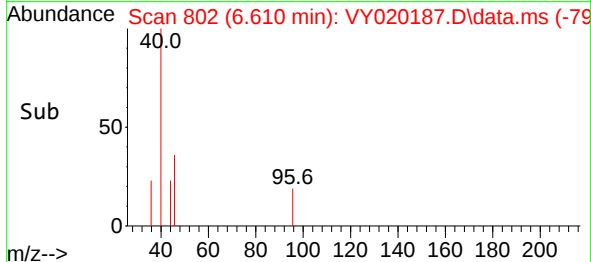
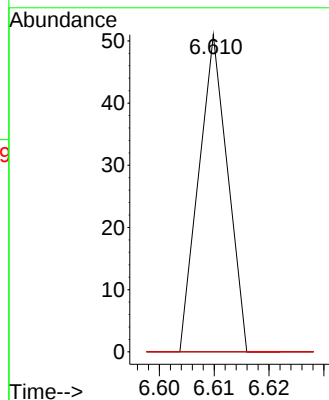
Tgt Ion: 96 Resp: 19

Ion Ratio Lower Upper

96 100

61 0.0 0.0 256.2

98 0.0 0.0 130.0



#29

Tetrahydrofuran

Concen: 17.997 ug/l

RT: 7.226 min Scan# 903

Delta R.T. -0.036 min

Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

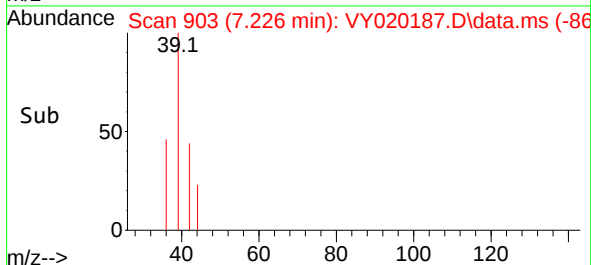
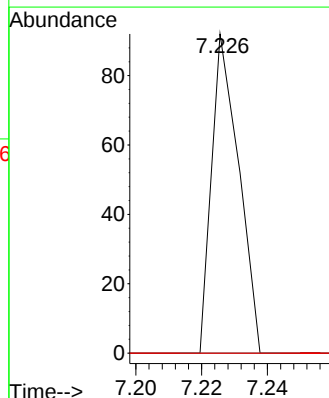
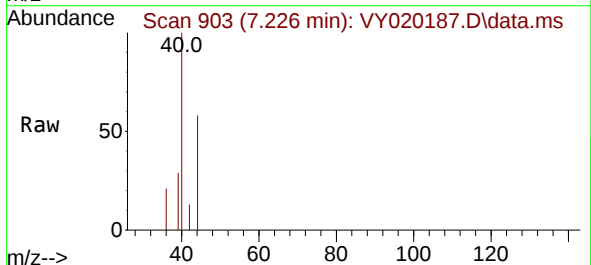
Tgt Ion: 42 Resp: 53

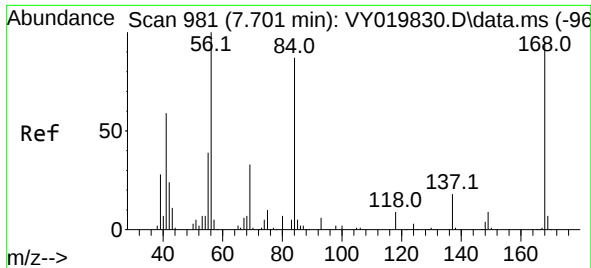
Ion Ratio Lower Upper

42 100

72 0.0 43.0 64.4#

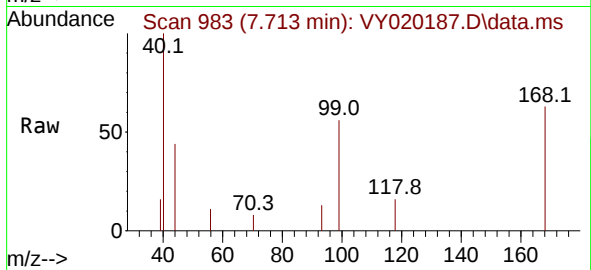
71 0.0 40.8 61.2#



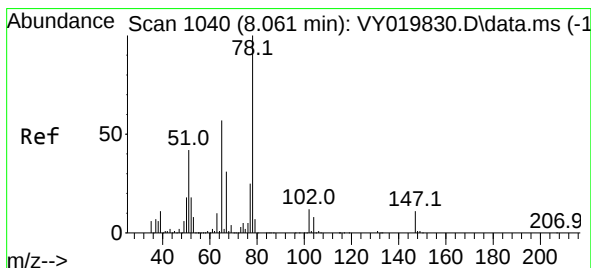
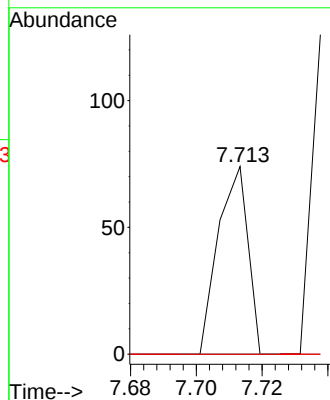
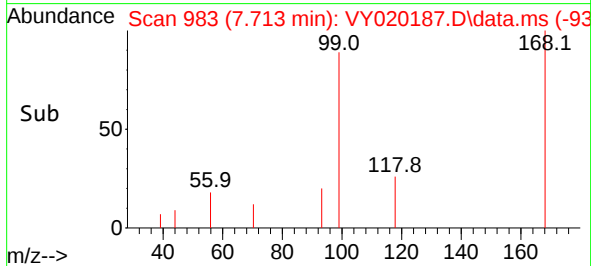


#31
Cyclohexane
Concen: 1.566 ug/l
RT: 7.713 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

Instrument :
MSVOA_Y
ClientSampleId :

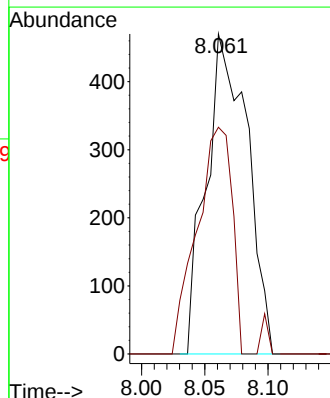
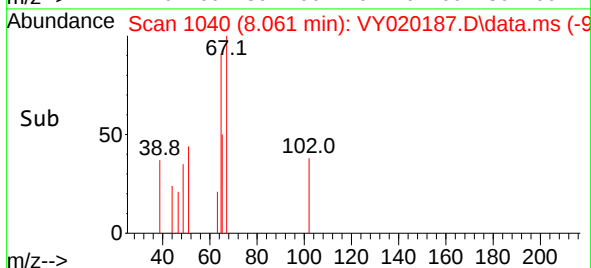
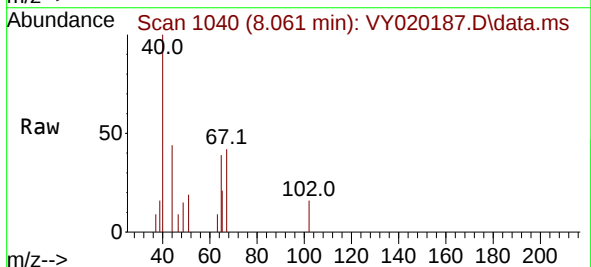


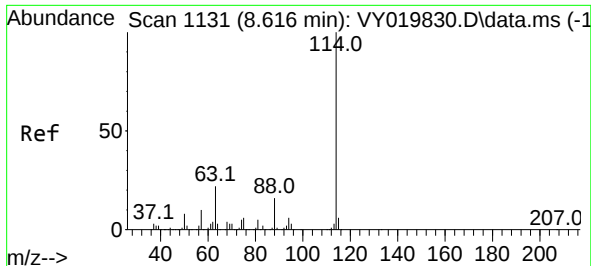
Tgt Ion: 56 Resp: 46
Ion Ratio Lower Upper
56 100
69 0.0 28.7 43.1#
84 0.0 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 65.854 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

Tgt Ion: 65 Resp: 1066
Ion Ratio Lower Upper
65 100
67 60.5 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020187.D

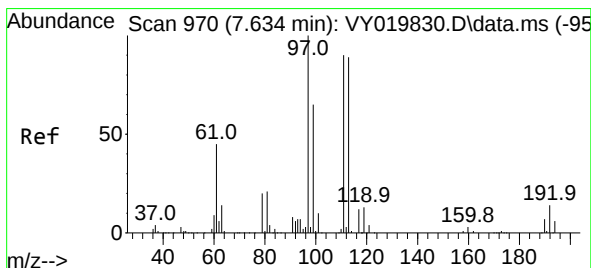
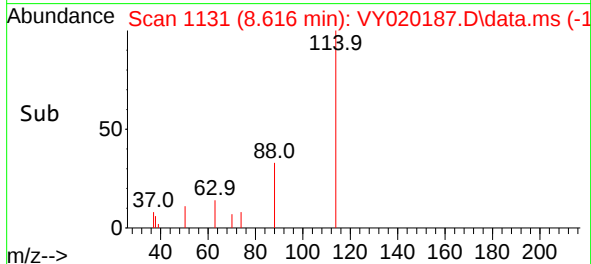
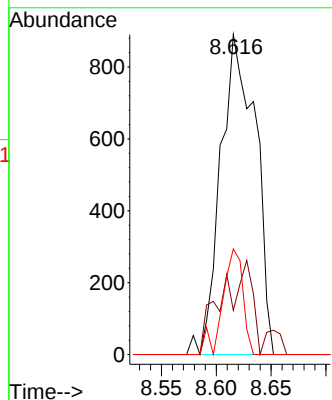
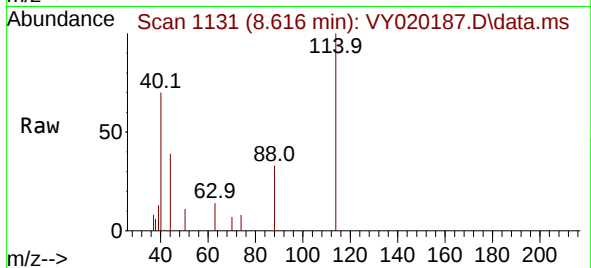
Acq: 06 Nov 2024 17:27

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:114	Resp:	1970
Ion Ratio	Lower	Upper
114	100	
63	13.8	0.0 35.0
88	33.0	0.0 27.2#



#35

Dibromofluoromethane

Concen: 32.415 ug/l

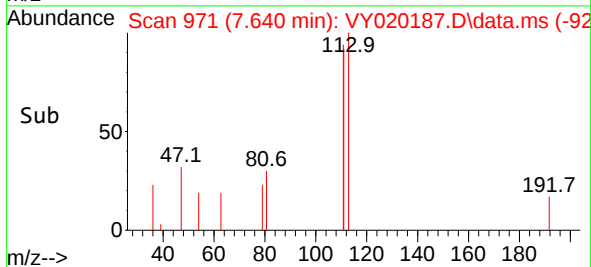
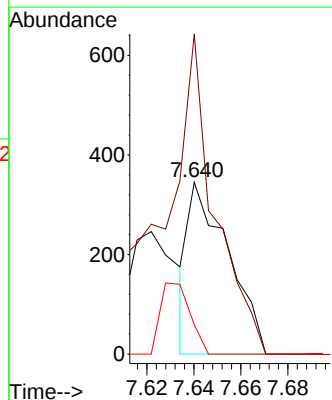
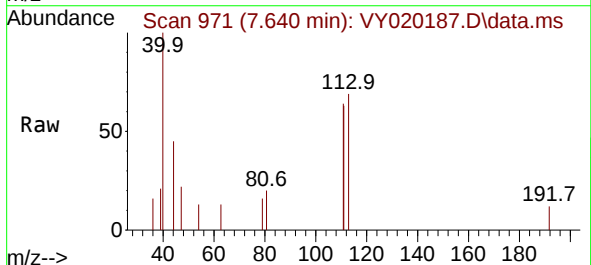
RT: 7.640 min Scan# 971

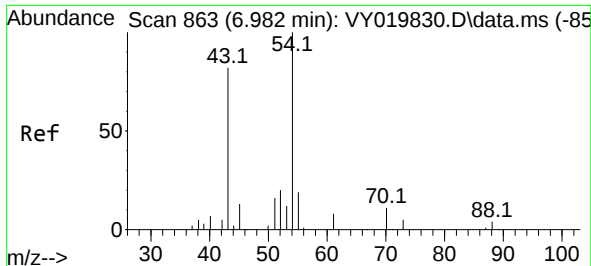
Delta R.T. 0.006 min

Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

Tgt Ion:113	Resp:	406
Ion Ratio	Lower	Upper
113	100	
111	241.9	82.2 123.4#
192	0.0	15.9 23.9#





#37

Ethyl Acetate

Concen: 7.371 ug/l

RT: 6.787 min Scan# 81

Delta R.T. -0.195 min

Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

Instrument :

MSVOA_Y

ClientSampleId :

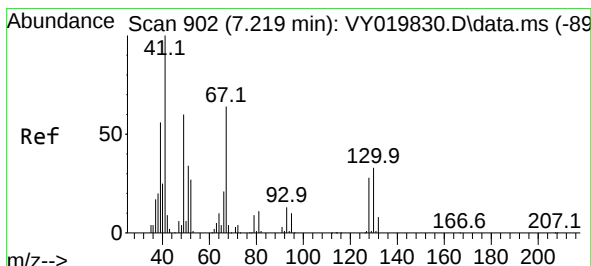
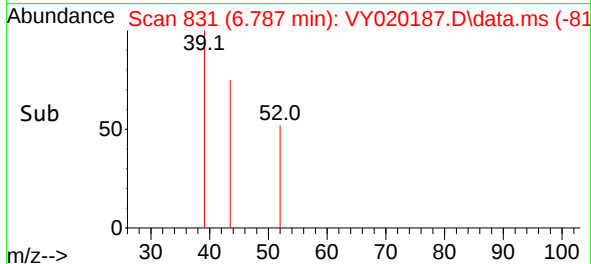
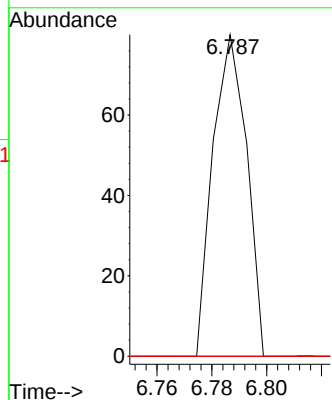
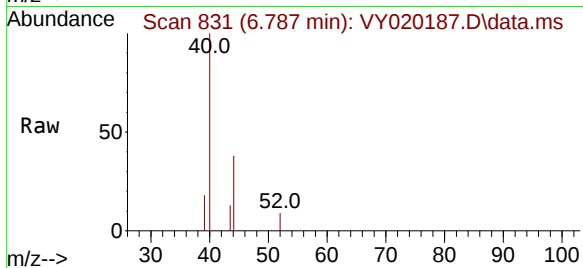
Tgt Ion: 43 Resp: 68

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 7.8 11.8#



#41

Methacrylonitrile

Concen: 39.169 ug/l

RT: 7.207 min Scan# 900

Delta R.T. -0.012 min

Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

Tgt Ion: 41 Resp: 181

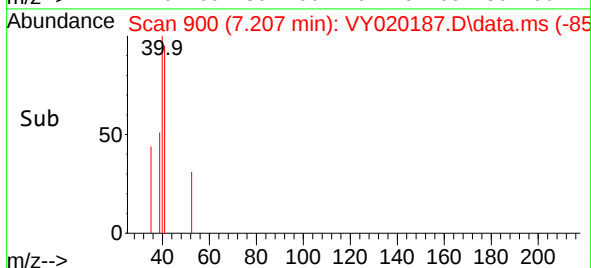
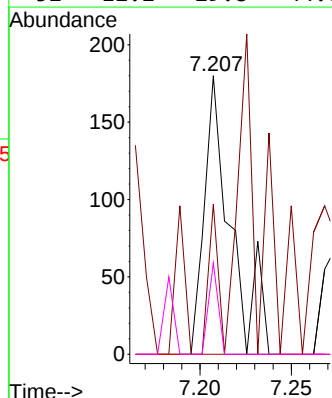
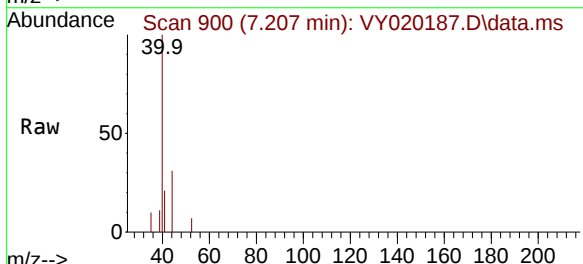
Ion Ratio Lower Upper

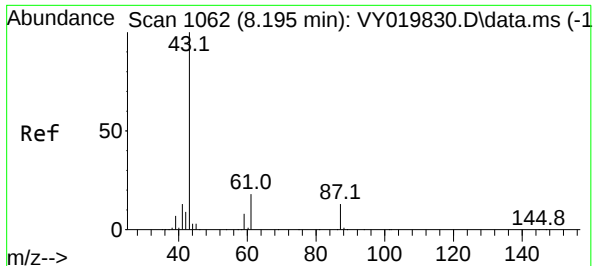
41 100

39 127.1 48.0 72.0#

67 0.0 75.1 112.7#

52 12.2 29.8 44.6#





#43

Isopropyl Acetate

Concen: 3.270 ug/l

RT: 8.280 min Scan# 1062

Delta R.T. 0.086 min

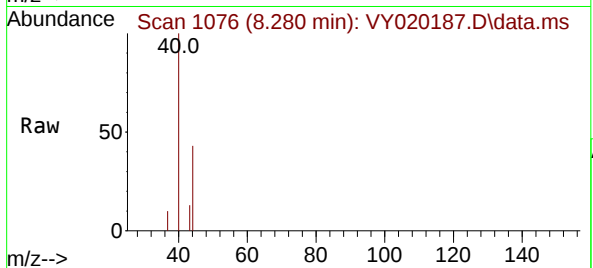
Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

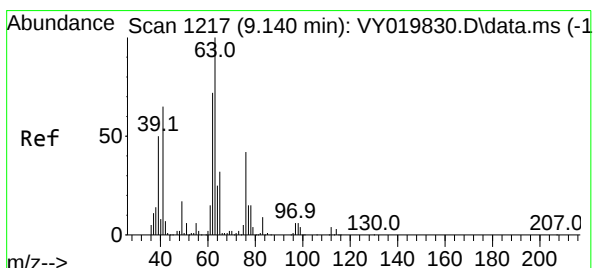
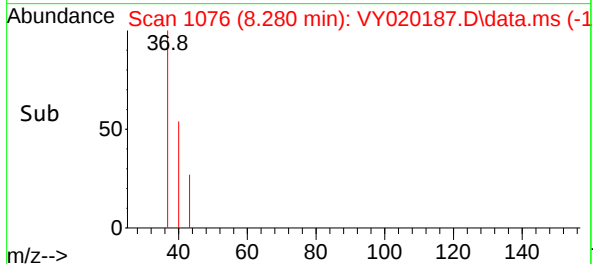
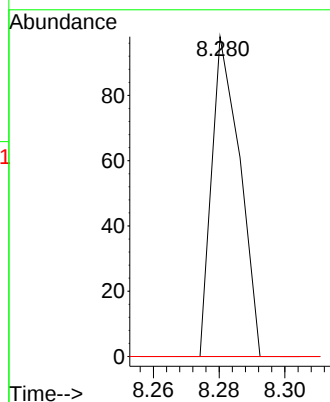
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	58
Ion	Ratio	Lower	Upper
43	100		
61	0.0	27.9	41.9#
87	0.0	13.1	19.7#



#45

1,2-Dichloropropane

Concen: 1.998 ug/l

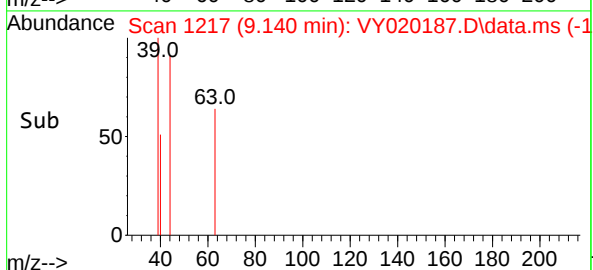
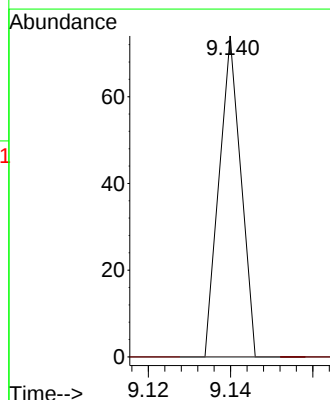
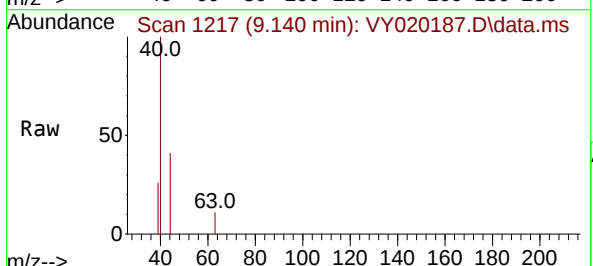
RT: 9.140 min Scan# 1217

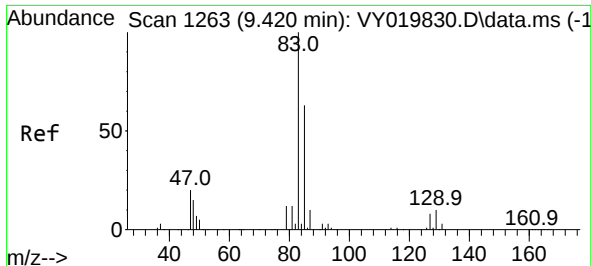
Delta R.T. 0.000 min

Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

Tgt Ion:	63	Resp:	27
Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.4	38.2#

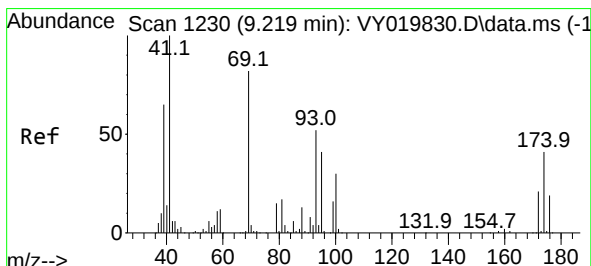
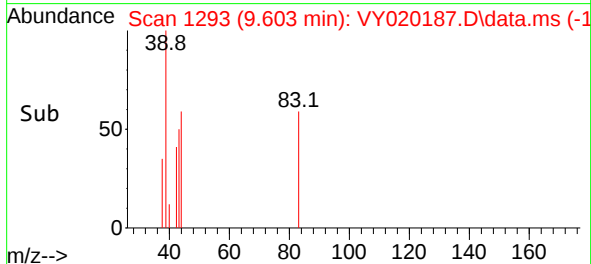
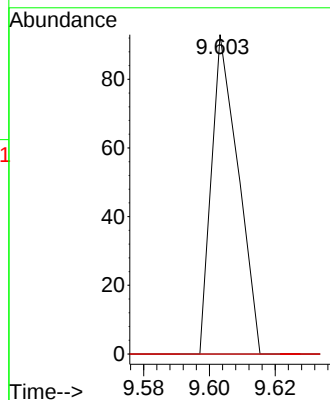
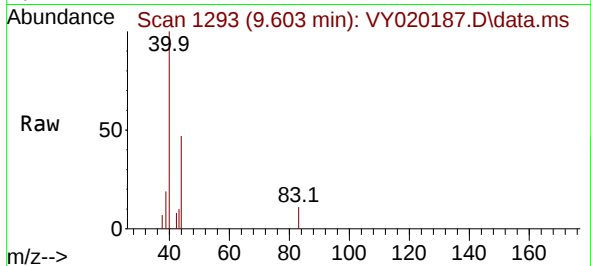




#47
Bromodichloromethane
Concen: 2.711 ug/l
RT: 9.603 min Scan# 1293
Delta R.T. 0.177 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

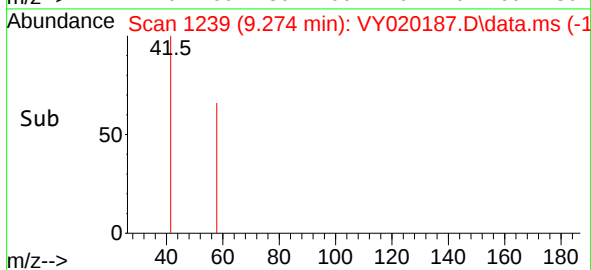
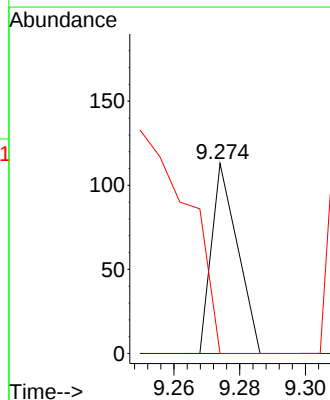
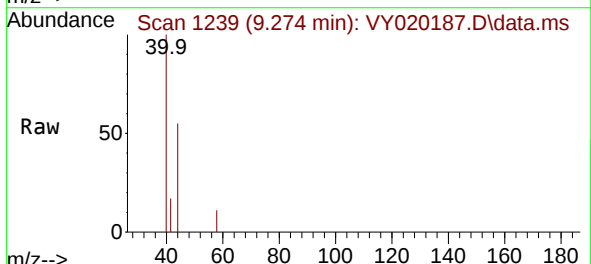
Instrument :
MSVOA_Y
ClientSampleId :

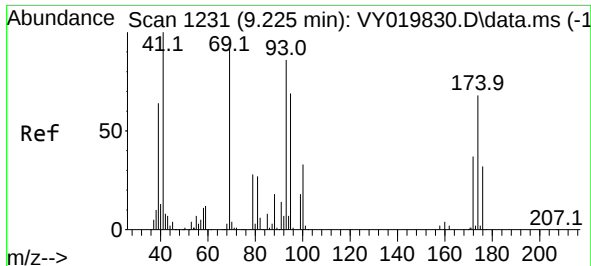
Tgt Ion: 83 Resp: 52
Ion Ratio Lower Upper
83 100
85 0.0 50.1 75.1#
127 0.0 7.4 11.0#



#48
Methyl methacrylate
Concen: 7.546 ug/l
RT: 9.274 min Scan# 1239
Delta R.T. 0.055 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

Tgt Ion: 41 Resp: 62
Ion Ratio Lower Upper
41 100
69 0.0 84.1 126.1#
39 0.0 43.6 65.4#





#49

1,4-Dioxane

Concen: 398.003 ug/l

RT: 9.018 min Scan# 1197

Delta R.T. -0.213 min

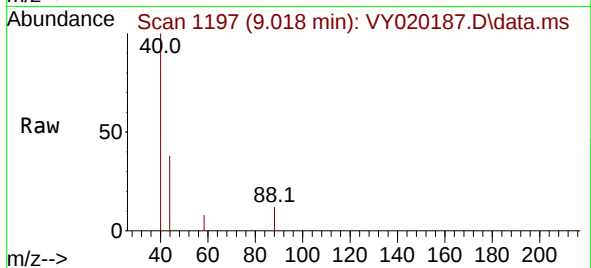
Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

Instrument :

MSVOA_Y

ClientSampleId :



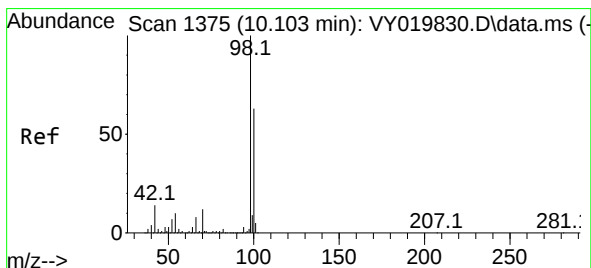
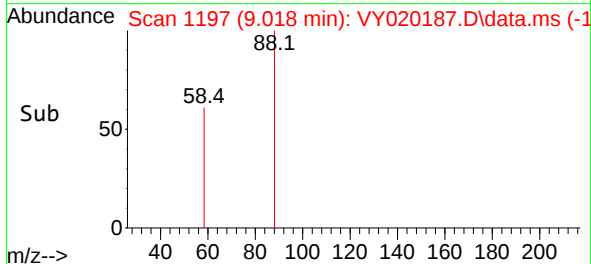
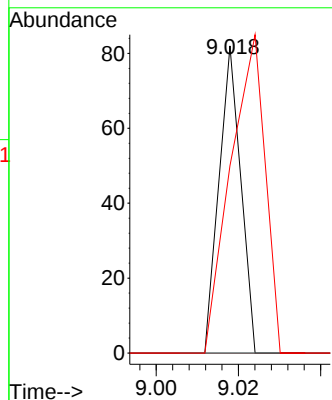
Tgt Ion: 88 Resp: 30

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 163.3 49.3 73.9#



#50

Toluene-d8

Concen: 37.688 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY020187.D

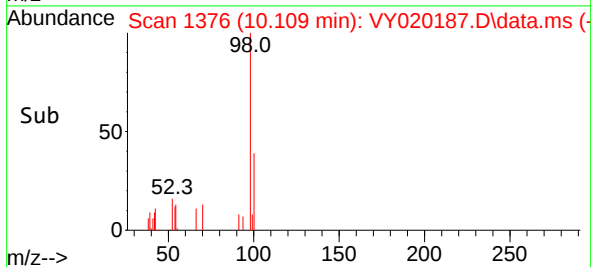
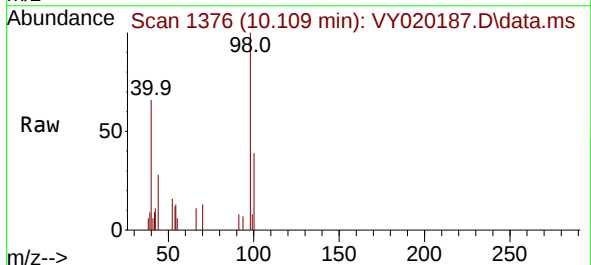
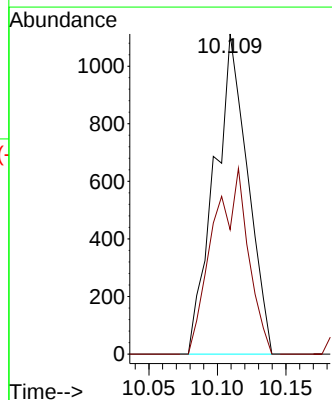
Acq: 06 Nov 2024 17:27

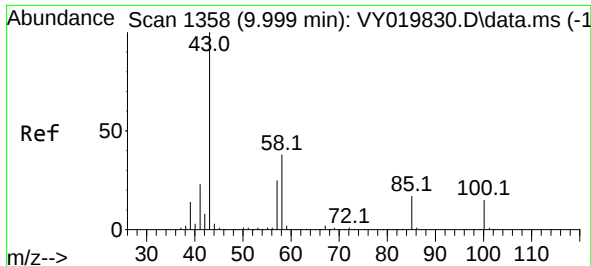
Tgt Ion: 98 Resp: 1879

Ion Ratio Lower Upper

98 100

100 61.4 52.0 78.0

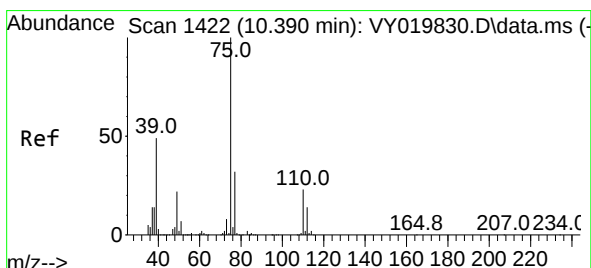
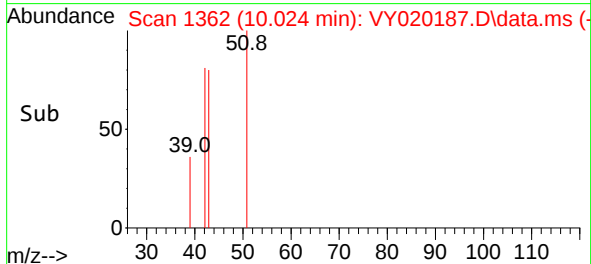
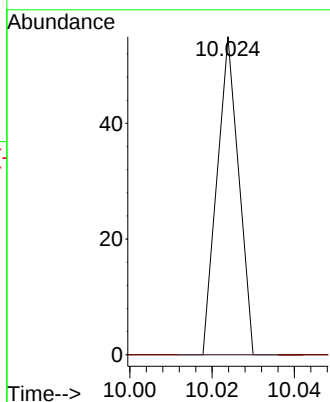
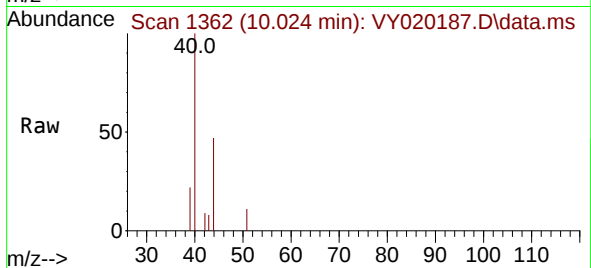




#51
4-Methyl-2-Pentanone
Concen: 2.188 ug/l
RT: 10.024 min Scan# 11
Delta R.T. 0.025 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

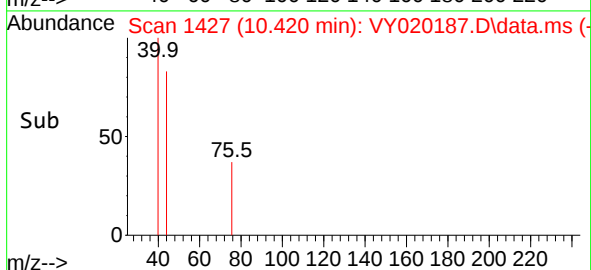
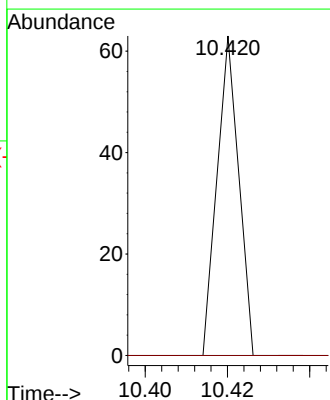
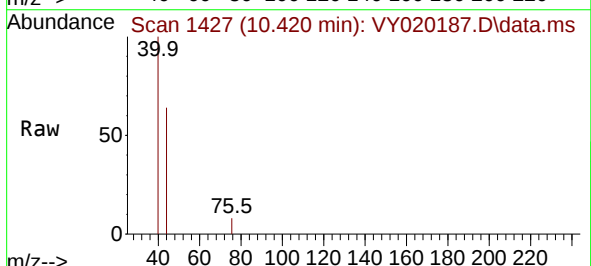
Instrument :
MSVOA_Y
ClientSampleId :

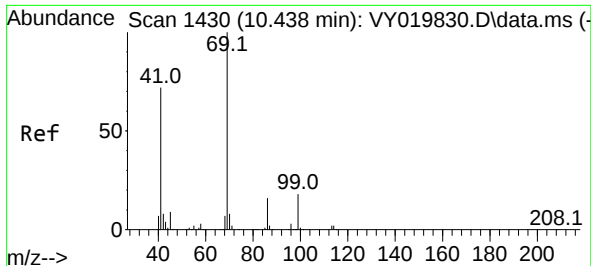
Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
58 0.0 35.7 53.5#



#53
t-1,3-Dichloropropene
Concen: 1.358 ug/l
RT: 10.420 min Scan# 1427
Delta R.T. 0.025 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

Tgt Ion: 75 Resp: 23
Ion Ratio Lower Upper
75 100
77 0.0 24.1 36.1#

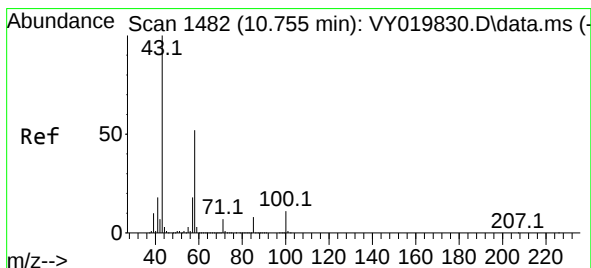
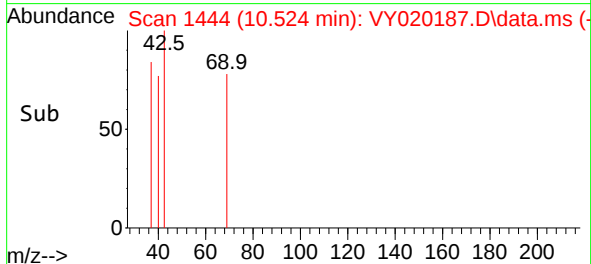
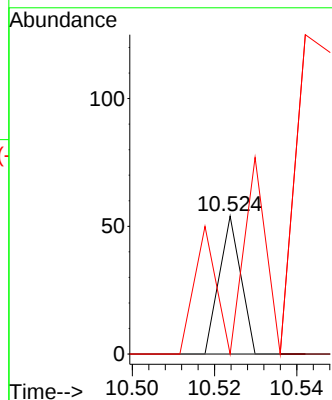
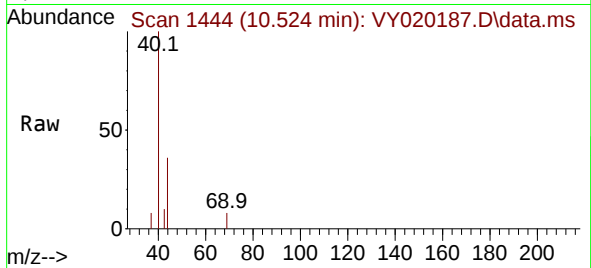




#56
Ethyl methacrylate
Concen: 1.532 ug/l
RT: 10.524 min Scan# 1430
Delta R.T. 0.086 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

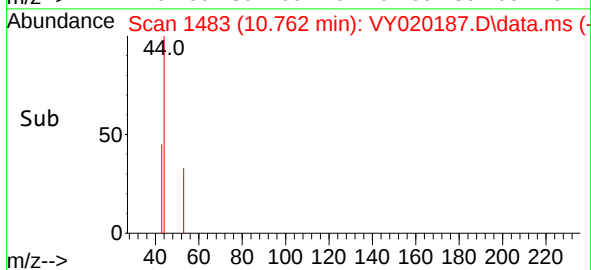
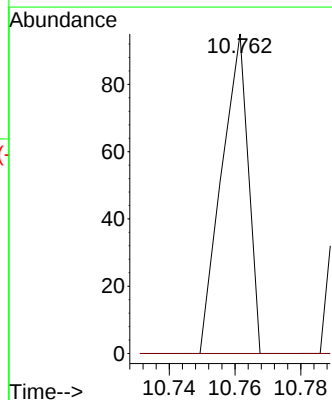
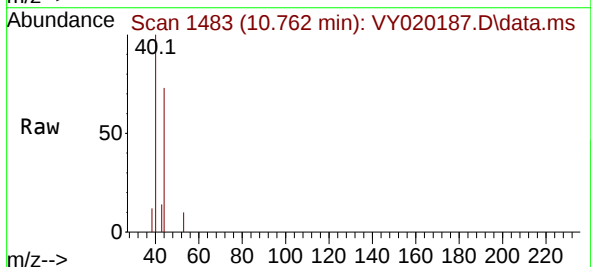
Instrument :
MSVOA_Y
ClientSampleId :

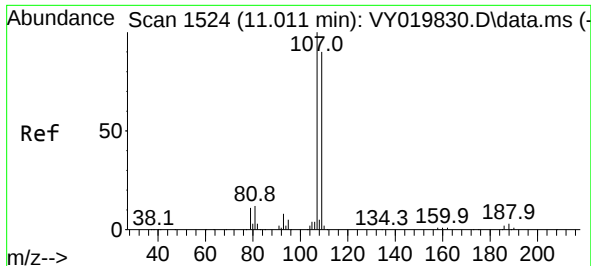
Tgt Ion: 69 Resp: 20
Ion Ratio Lower Upper
69 100
41 0.0 42.3 63.5#
39 675.0 22.9 34.3#



#59
2-Hexanone
Concen: 8.088 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

Tgt Ion: 43 Resp: 53
Ion Ratio Lower Upper
43 100
58 0.0 31.4 94.0#

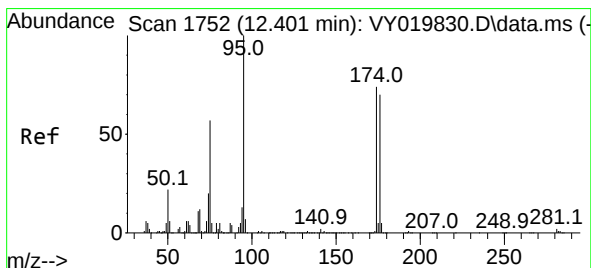
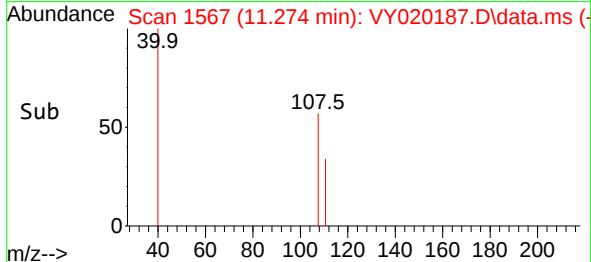
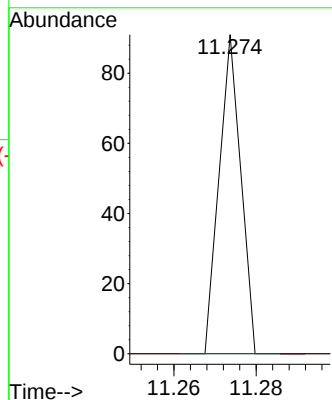
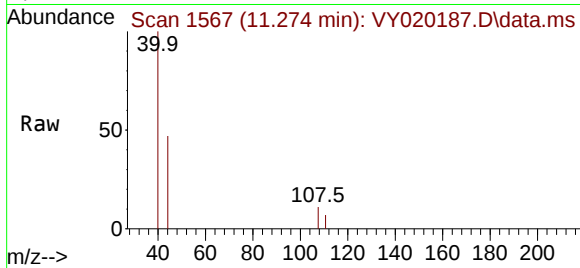




#61
1,2-Dibromoethane
Concen: 3.902 ug/l
RT: 11.274 min Scan# 11
Delta R.T. 0.256 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

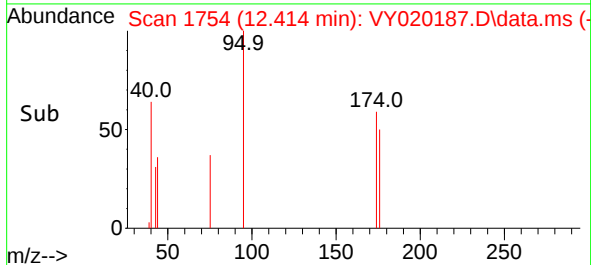
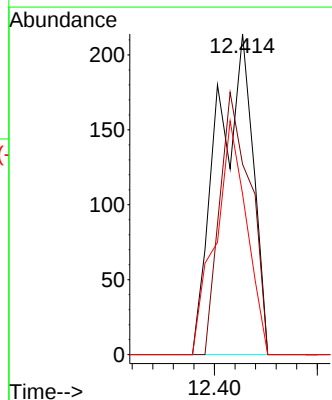
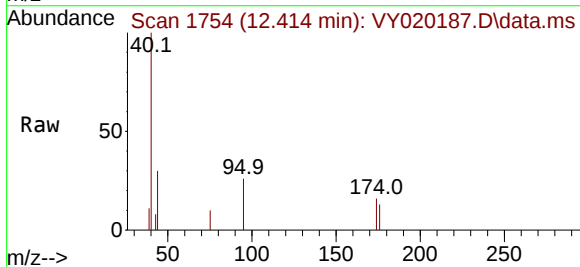
Instrument :
MSVOA_Y
ClientSampleId :

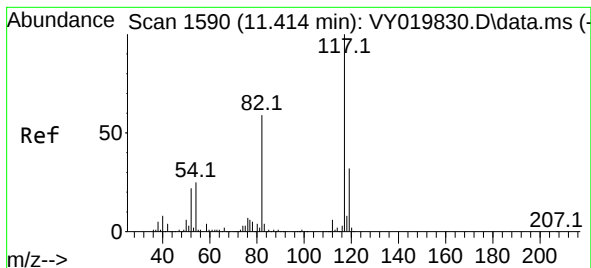
Tgt Ion:107 Resp: 33
Ion Ratio Lower Upper
107 100
109 0.0 75.9 113.9#



#62
4-Bromofluorobenzene
Concen: 15.932 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

Tgt Ion: 95 Resp: 258
Ion Ratio Lower Upper
95 100
174 70.2 0.0 175.6
176 63.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.000 min

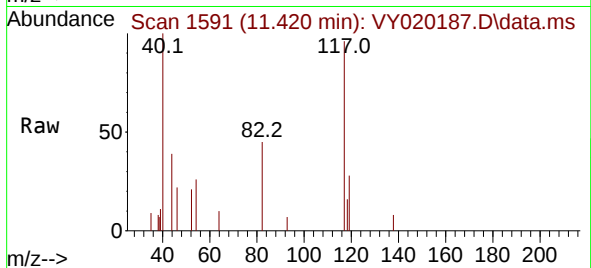
Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

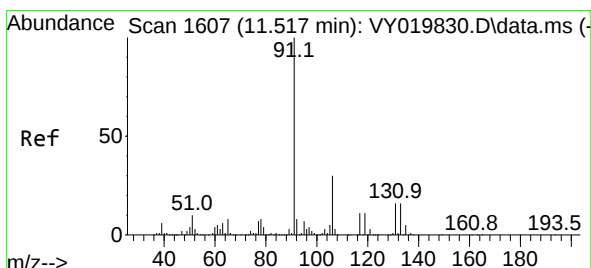
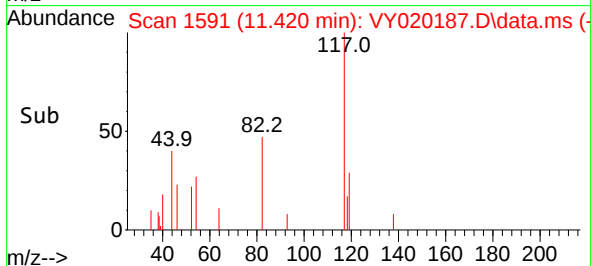
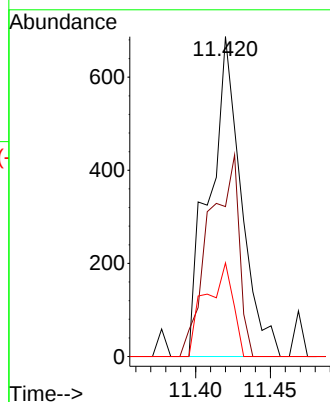
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:117	Resp:	1013
Ion	Ratio	Lower Upper
117	100	
82	46.9	42.4 63.6
119	29.3	25.9 38.9



#67

Ethyl Benzene

Concen: 1.214 ug/l

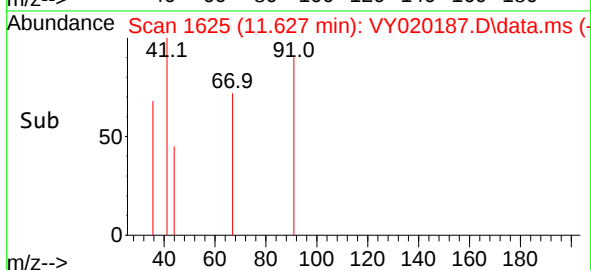
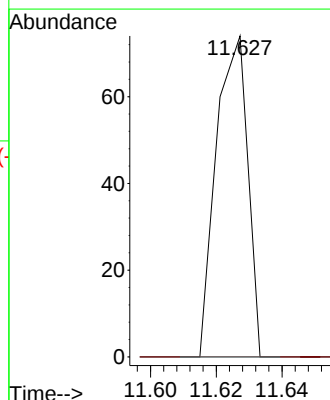
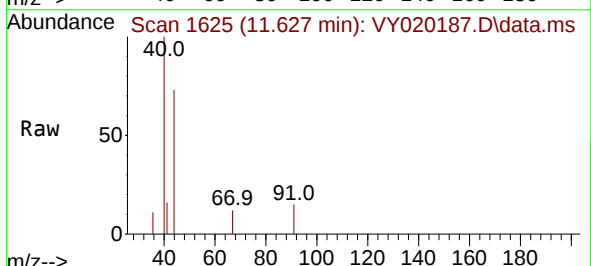
RT: 11.627 min Scan# 1625

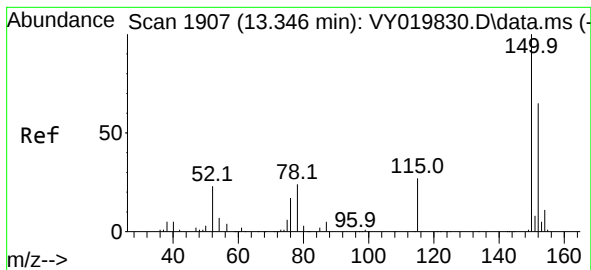
Delta R.T. 0.104 min

Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

Tgt Ion: 91	Resp:	49
Ion	Ratio	Lower Upper
91	100	
106	0.0	24.5 36.7#

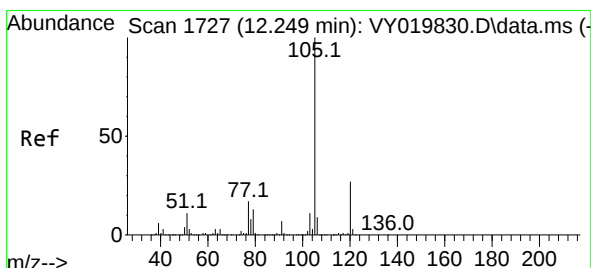
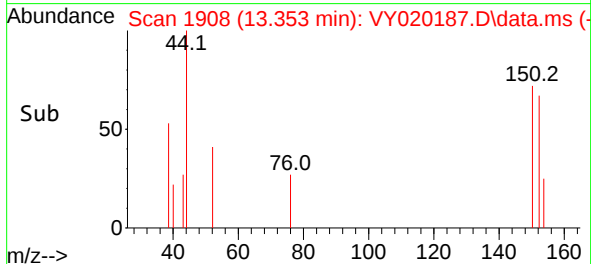
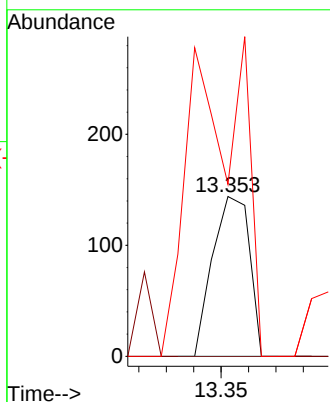
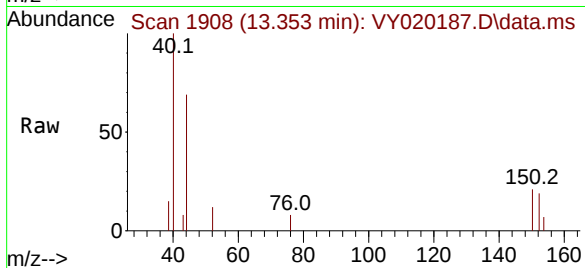




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

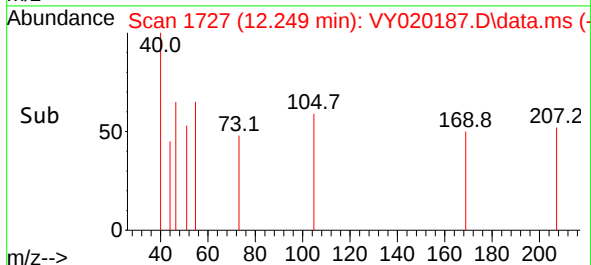
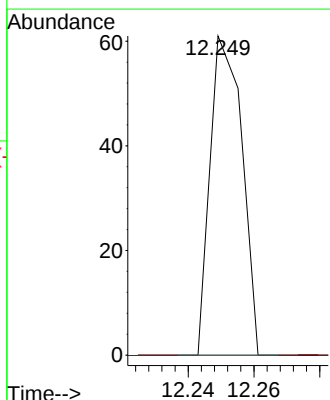
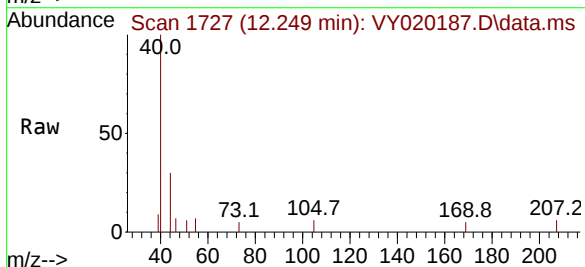
Instrument :
MSVOA_Y
ClientSampleId :

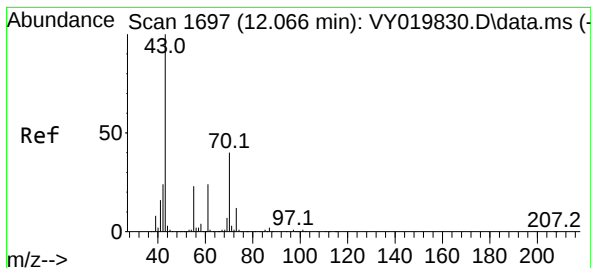
Tgt Ion:152 Resp: 134
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 281.3 0.0 345.6



#73
Isopropylbenzene
Concen: 3.830 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

Tgt Ion:105 Resp: 41
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.1#





#74

N-amy1 acetate

Concen: 9.343 ug/l

RT: 11.914 min Scan# 1

Delta R.T. -0.158 min

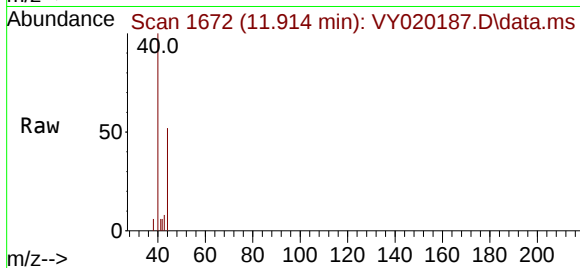
Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43 Resp: 25

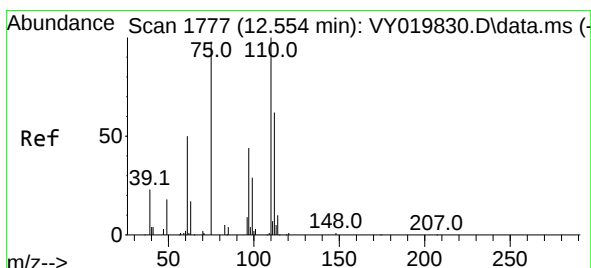
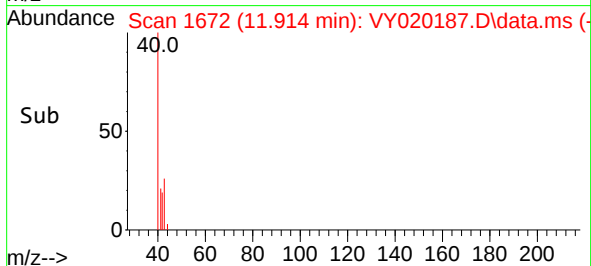
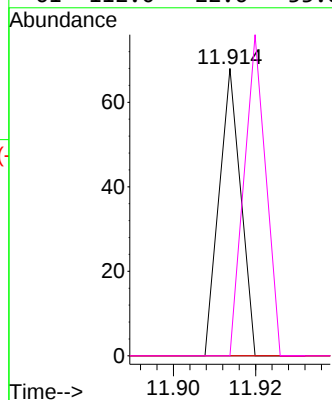
Ion Ratio Lower Upper

43 100

70 0.0 41.4 62.2#

55 0.0 23.3 34.9#

61 112.0 22.6 33.8#



#76

1,2,3-Trichloropropane

Concen: 72.446 ug/l

RT: 12.420 min Scan# 1755

Delta R.T. -0.140 min

Lab File: VY020187.D

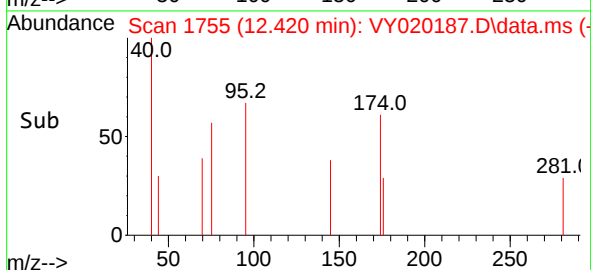
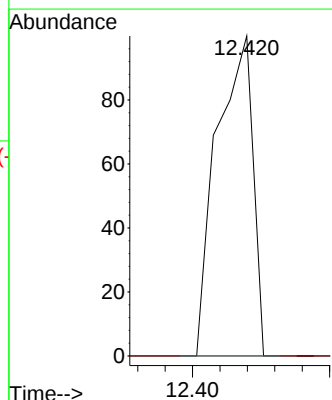
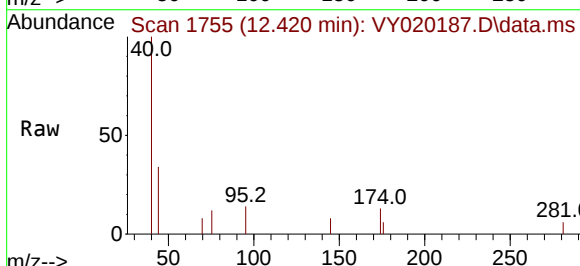
Acq: 06 Nov 2024 17:27

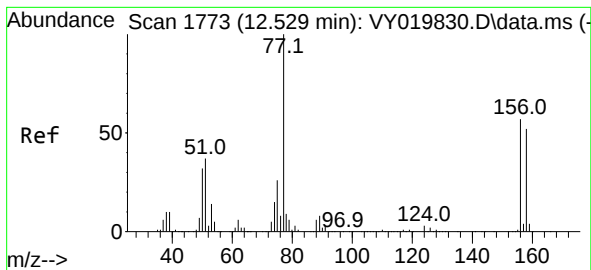
Tgt Ion: 75 Resp: 91

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 8.776 ug/l

RT: 12.804 min Scan# 11

Delta R.T. 0.269 min

Lab File: VY020187.D

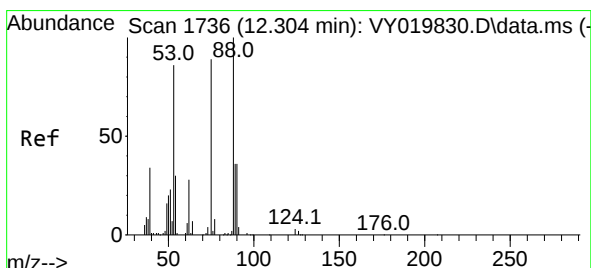
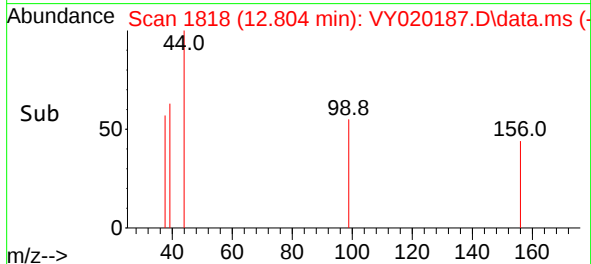
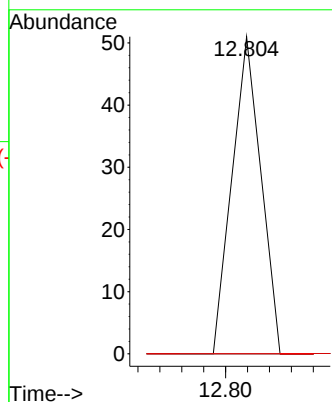
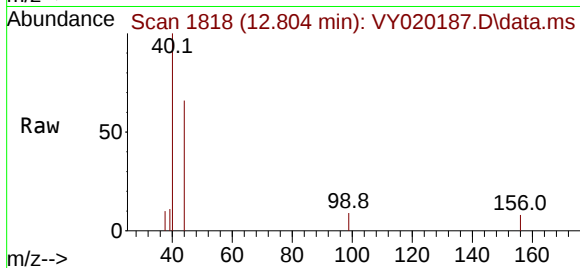
Acq: 06 Nov 2024 17:27

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	19
Ion	Ratio	Lower	Upper
156	100		
77	0.0	87.1	261.3#
158	0.0	48.6	145.9#



#81

trans-1,4-Dichloro-2-butene

Concen: 155.829 ug/l

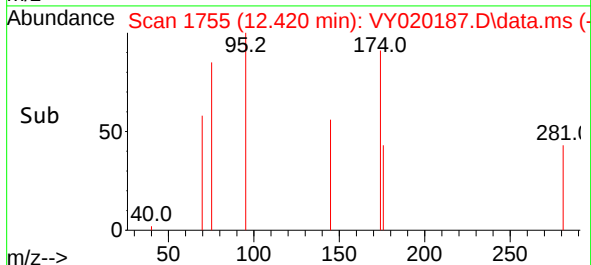
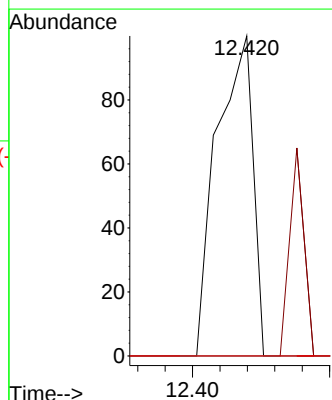
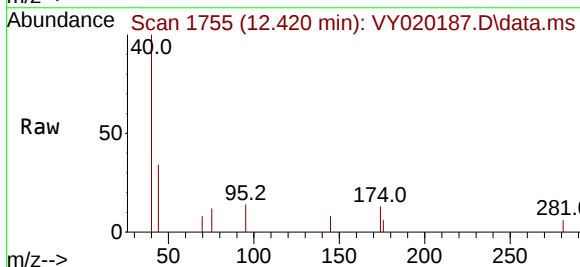
RT: 12.420 min Scan# 1755

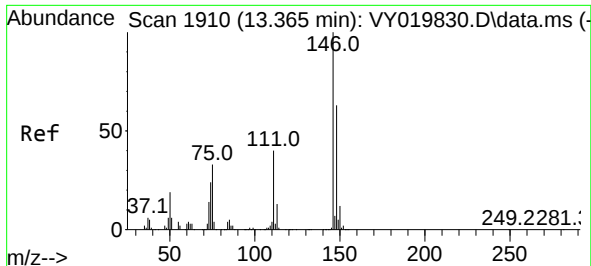
Delta R.T. 0.116 min

Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

Tgt Ion:	75	Resp:	91
Ion	Ratio	Lower	Upper
75	100		
53	26.4	66.8	100.2#
89	0.0	35.8	53.6#

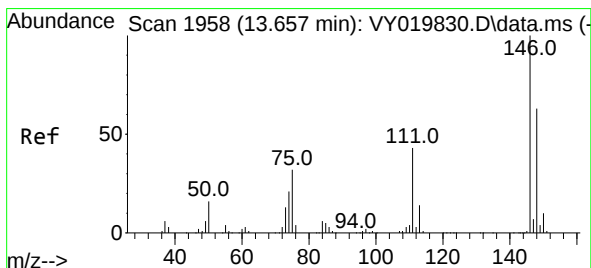
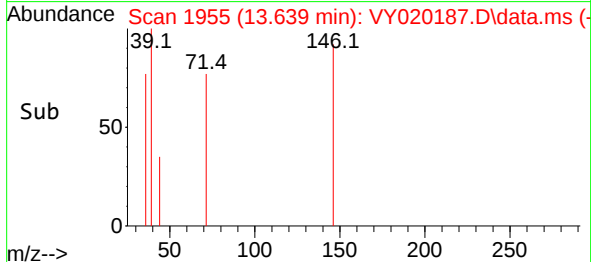
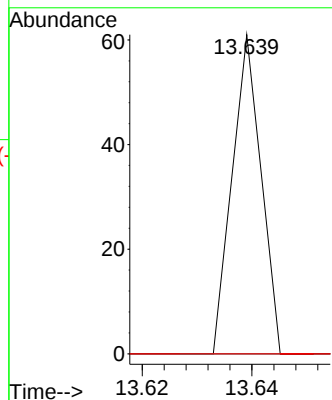
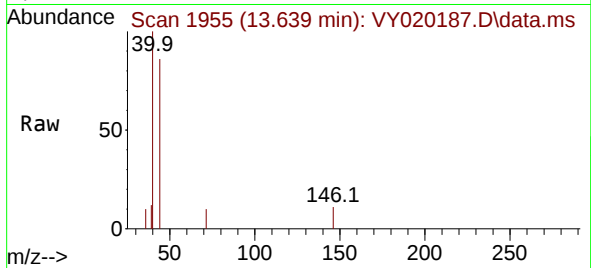




#88
1,4-Dichlorobenzene
Concen: 5.023 ug/l
RT: 13.639 min Scan# 1910
Delta R.T. 0.269 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

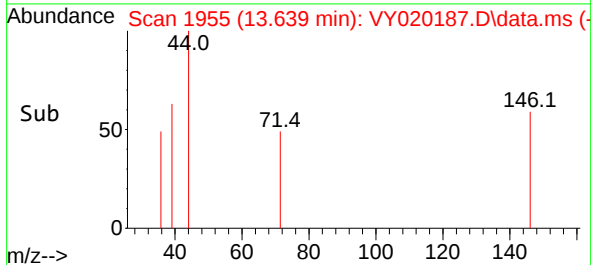
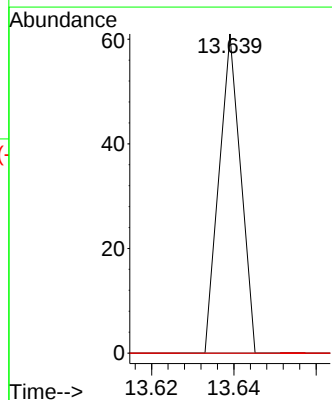
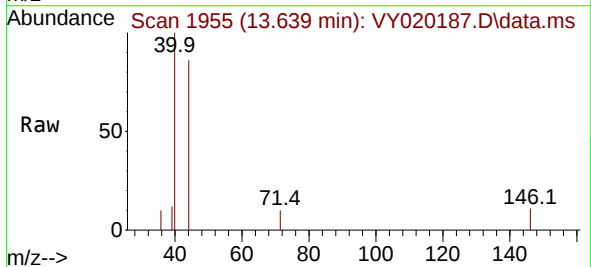
Instrument :
MSVOA_Y
ClientSampleId :

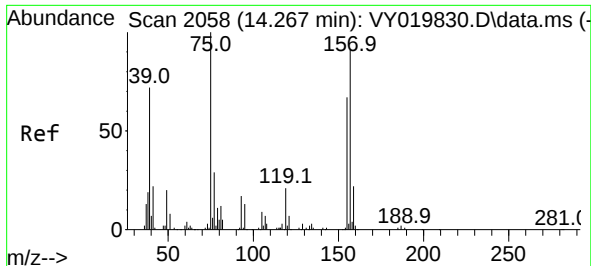
Tgt Ion:146 Resp: 22
Ion Ratio Lower Upper
146 100
111 0.0 18.4 55.4#
148 0.0 32.4 97.2#



#91
1,2-Dichlorobenzene
Concen: 5.755 ug/l
RT: 13.639 min Scan# 1955
Delta R.T. -0.018 min
Lab File: VY020187.D
Acq: 06 Nov 2024 17:27

Tgt Ion:146 Resp: 22
Ion Ratio Lower Upper
146 100
111 0.0 19.9 59.7#
148 0.0 31.8 95.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: 66.921 ug/l

RT: 14.450 min Scan# 2058

Delta R.T. 0.177 min

Lab File: VY020187.D

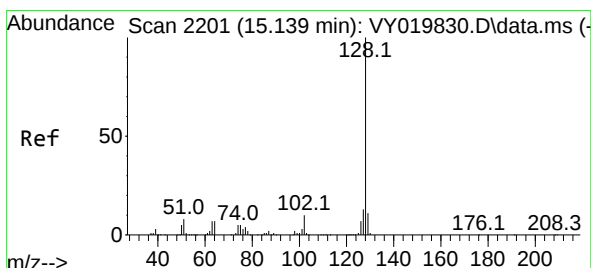
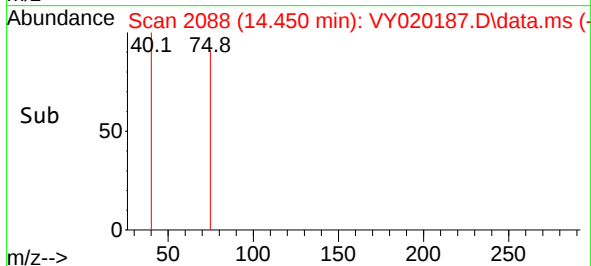
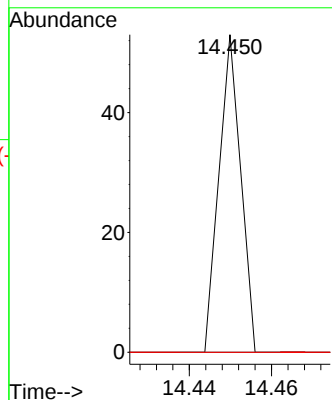
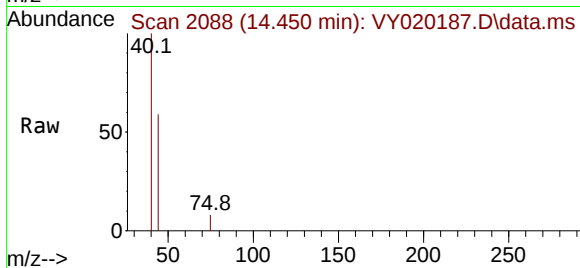
Acq: 06 Nov 2024 17:27

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 75	Resp:	19
Ion Ratio	Lower	Upper
75	100	
155	0.0	48.6 145.8#
157	0.0	62.7 188.2#



#95

Naphthalene

Concen: 17.975 ug/l

RT: 14.883 min Scan# 2159

Delta R.T. -0.262 min

Lab File: VY020187.D

Acq: 06 Nov 2024 17:27

Tgt Ion: 128	Resp:	69
Ion Ratio	Lower	Upper
128	100	
127	0.0	10.6 16.0#
129	0.0	8.6 13.0#

