

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101024\
 Data File : VY019851.D
 Acq On : 10 Oct 2024 14:07
 Operator : SY/MD
 Sample : P4364-02
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 11 01:42:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	1028	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.628	114	2014	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.420	117	728	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	379	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	1062	83.901	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 167.800%#	
35) Dibromofluoromethane	7.622	113	593	44.619	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 89.240%	
50) Toluene-d8	10.109	98	1760	35.861	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 71.720%	
62) 4-Bromofluorobenzene	12.408	95	249	14.041	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 28.080%#	

Target Compounds			Qvalue			
3) Chloromethane	2.068	50	93	7.467	ug/l	# 43
4) Vinyl Chloride	2.166	62	29	2.116	ug/l	# 43
5) Bromomethane	2.623	94	77	8.876	ug/l	83
6) Chloroethane	2.806	64	24	2.606	ug/l	# 44
8) Diethyl Ether	3.665	74	20	3.227	ug/l	# 1
10) Methyl Iodide	4.019	142	134	11.169	ug/l	# 36
11) Tert butyl alcohol	4.891	59	22	4.195	ug/l	# 74
12) 1,1-Dichloroethene	3.775	96	31	2.811	ug/l	# 1
13) Acrolein	3.659	56	31	33.330	ug/l	# 14
14) Allyl chloride	4.379	41	139	6.985	ug/l	# 27
15) Acrylonitrile	5.141	53	45	15.872	ug/l	# 18
16) Acetone	3.842	43	69	20.941	ug/l	# 45
18) Methyl Acetate	4.354	43	23	3.240	ug/l	# 52
19) Methyl tert-butyl Ether	4.879	73	37	1.168	ug/l	# 52
25) 2-Butanone	6.884	43	295	66.886	ug/l	# 51
27) cis-1,2-Dichloroethene	7.037	96	42	2.831	ug/l	# 1
28) Bromochloromethane	7.146	49	23	2.169	ug/l	# 18
29) Tetrahydrofuran	7.250	42	84	33.356	ug/l	# 35
31) Cyclohexane	7.713	56	83	3.924	ug/l	# 80
36) 1,1-Dichloropropene	7.927	75	26	1.358	ug/l	# 43
37) Ethyl Acetate	6.964	43	47	4.708	ug/l	# 38
38) Carbon Tetrachloride	7.756	117	47	2.290	ug/l	# 12
41) Methacrylonitrile	7.232	41	45	8.328	ug/l	# 24
43) Isopropyl Acetate	8.183	43	41	2.014	ug/l	# 62
45) 1,2-Dichloropropane	9.177	63	19	1.310	ug/l	# 43
47) Bromodichloromethane	9.664	83	22	1.046	ug/l	# 26
48) Methyl methacrylate	9.207	41	81	9.044	ug/l	# 32
51) 4-Methyl-2-Pentanone	10.030	43	46	4.429	ug/l	# 37
54) cis-1,3-Dichloropropene	9.591	75	23	1.030	ug/l	# 31
55) 1,1,2-Trichloroethane	10.560	97	53	5.077	ug/l	# 15
57) 1,3-Dichloropropane	10.499	76	23	1.254	ug/l	# 42
58) 2-Chloroethyl Vinyl ether	9.573	63	41	5.879	ug/l	# 48
59) 2-Hexanone	10.786	43	55	7.415	ug/l	# 25
65) Chlorobenzene	11.451	112	26	1.561	ug/l	# 42
67) Ethyl Benzene	11.609	91	55	1.818	ug/l	# 45
68) m/p-Xylenes	11.524	106	24	2.148	ug/l	# 1

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Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration

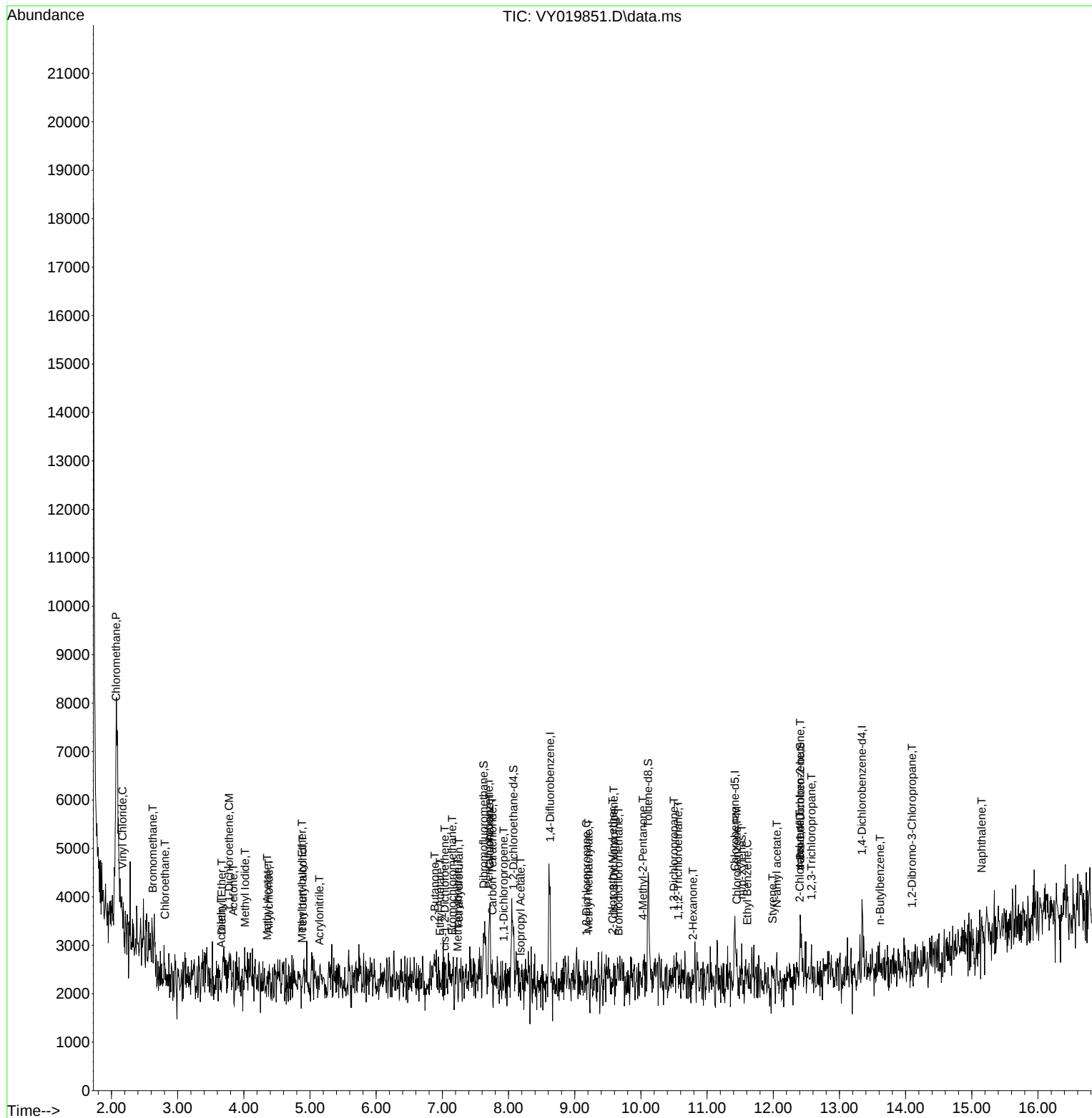
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) Styrene	11.987	104	52	2.872	ug/l #	25
74) N-amyl acetate	12.054	43	95	11.251	ug/l #	44
76) 1,2,3-Trichloropropane	12.578	75	57	14.443	ug/l #	100
79) 2-Chlorotoluene	12.402	91	27	1.223	ug/l #	43
81) trans-1,4-Dichloro-2-b...	12.408	75	211	114.710	ug/l #	8
89) n-Butylbenzene	13.615	91	93	3.404	ug/l #	33
92) 1,2-Dibromo-3-Chloropr...	14.096	75	36	39.822	ug/l #	5
95) Naphthalene	15.151	128	211	16.621	ug/l #	69

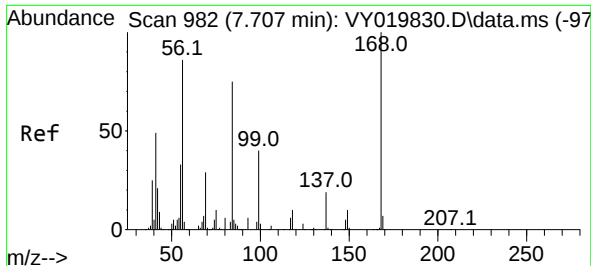
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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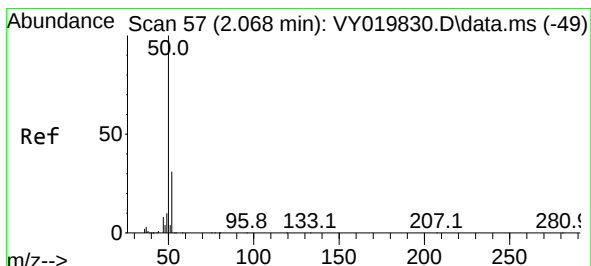
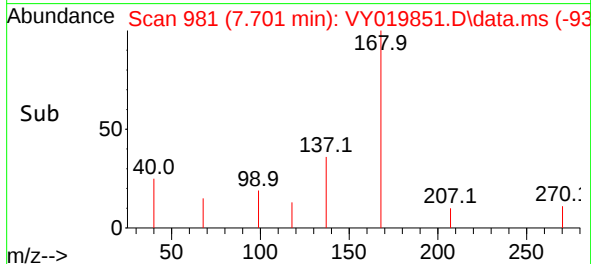
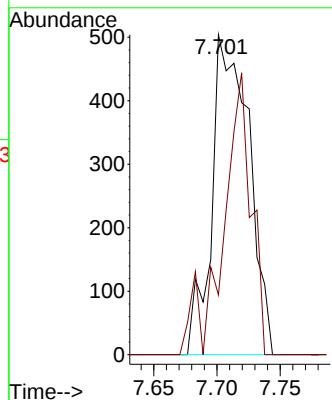
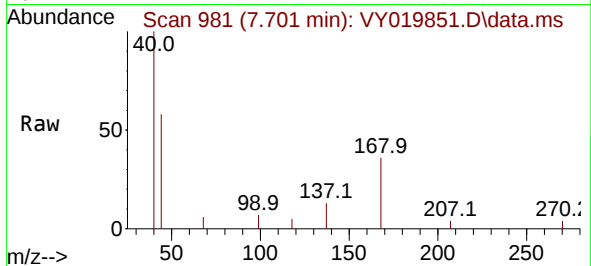




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

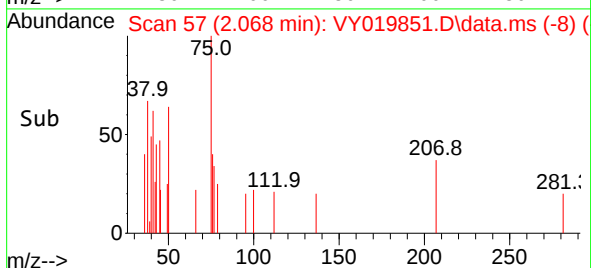
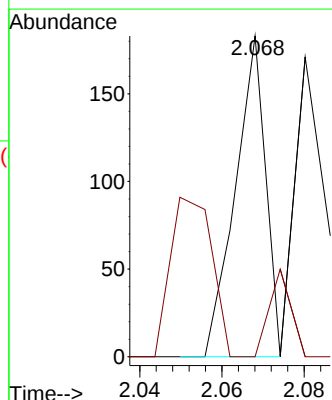
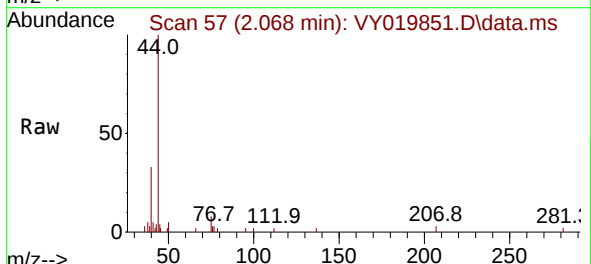
Instrument :
MSVOA_Y
ClientSampleId :

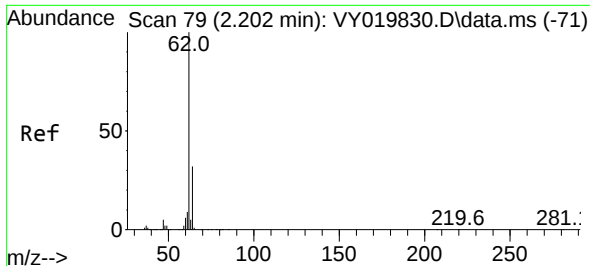
Tgt Ion:168 Resp: 1028
Ion Ratio Lower Upper
168 100
99 18.7 52.6 78.8#



#3
Chloromethane
Concen: 7.467 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Tgt Ion: 50 Resp: 93
Ion Ratio Lower Upper
50 100
52 0.0 25.1 37.7#

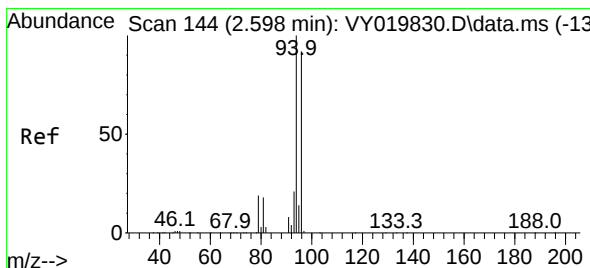
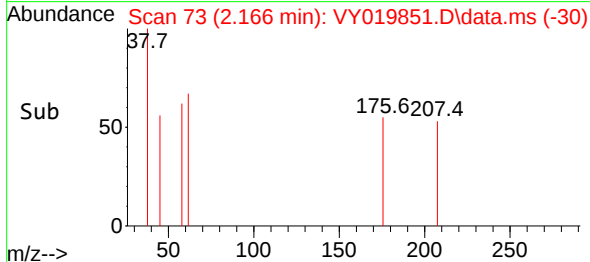
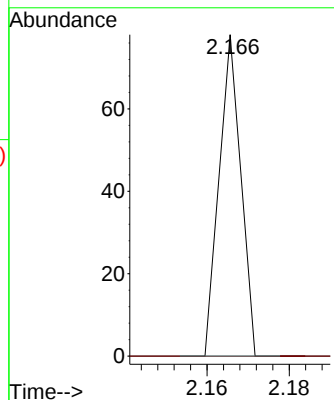
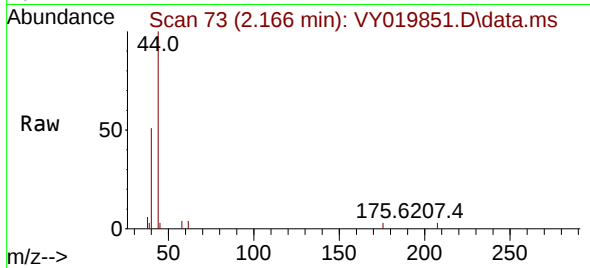




#4
 Vinyl Chloride
 Concen: 2.116 ug/l
 RT: 2.166 min Scan# 71
 Delta R.T. -0.036 min
 Lab File: VY019851.D
 Acq: 10 Oct 2024 14:07

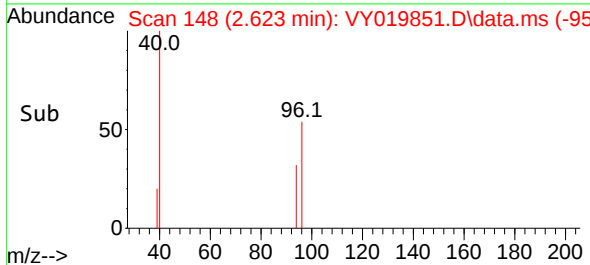
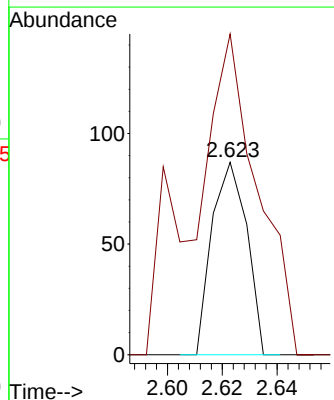
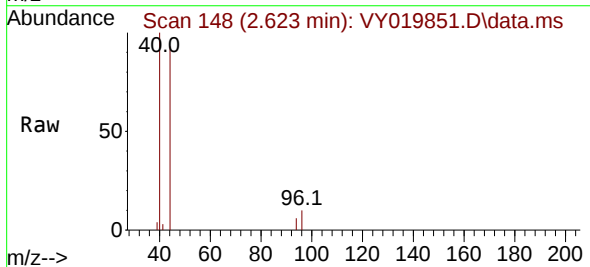
Instrument :
 MSVOA_Y
 ClientSampleId :

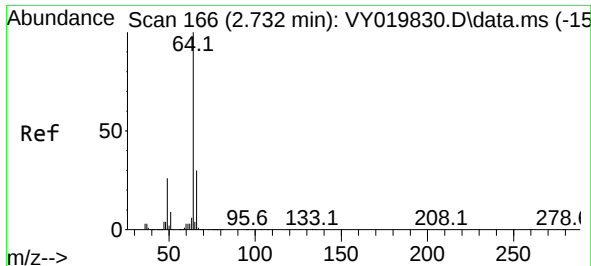
Tgt Ion: 62 Resp: 29
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.6 38.4#



#5
 Bromomethane
 Concen: 8.876 ug/l
 RT: 2.623 min Scan# 148
 Delta R.T. 0.025 min
 Lab File: VY019851.D
 Acq: 10 Oct 2024 14:07

Tgt Ion: 94 Resp: 77
 Ion Ratio Lower Upper
 94 100
 96 108.0 73.6 110.4

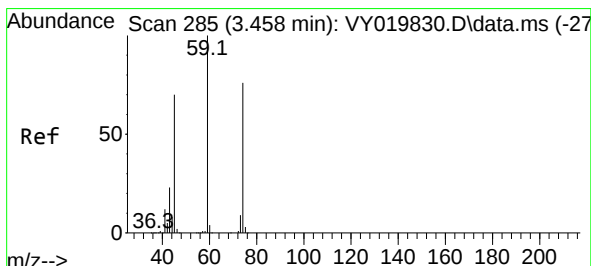
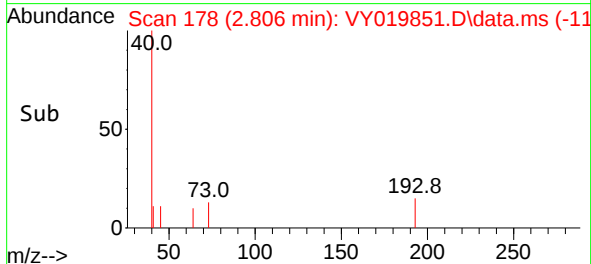
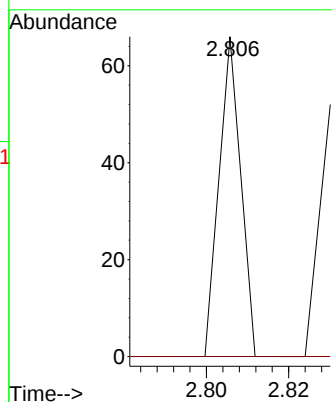
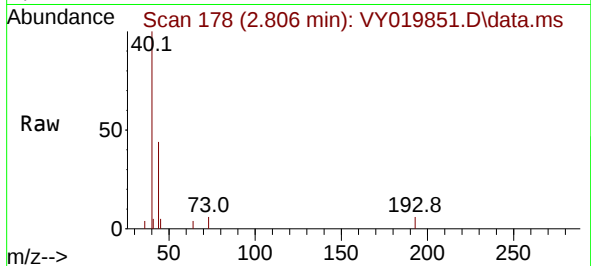




#6
Chloroethane
Concen: 2.606 ug/l
RT: 2.806 min Scan# 11
Delta R.T. 0.073 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

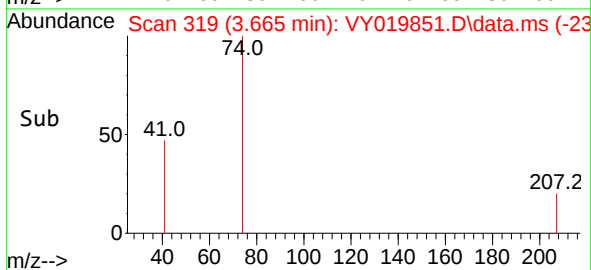
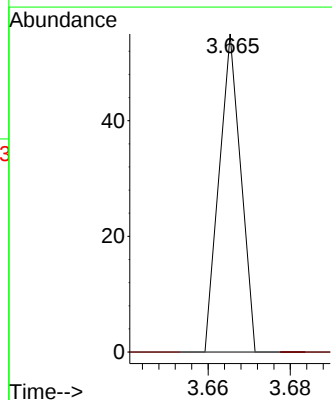
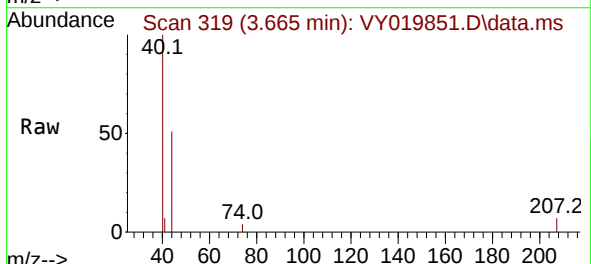
Instrument :
MSVOA_Y
ClientSampleId :

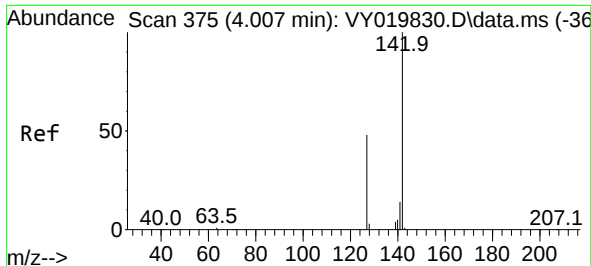
Tgt Ion: 64 Resp: 24
Ion Ratio Lower Upper
64 100
66 0.0 24.2 36.2#



#8
Diethyl Ether
Concen: 3.227 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.207 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

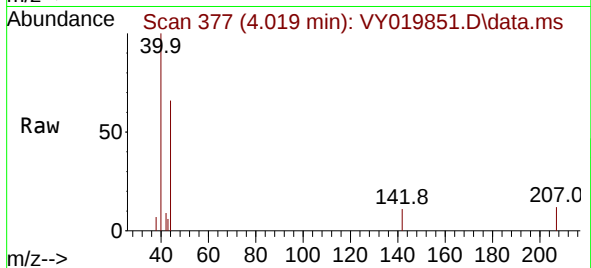
Tgt Ion: 74 Resp: 20
Ion Ratio Lower Upper
74 100
45 0.0 49.9 149.6#



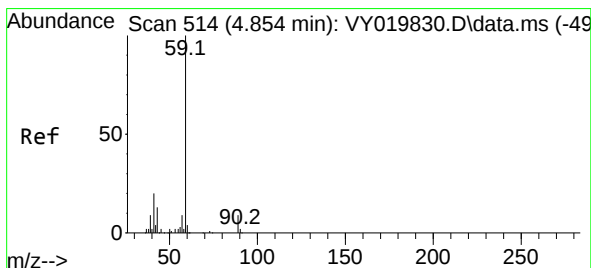
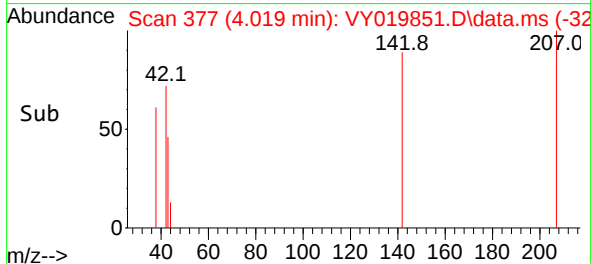
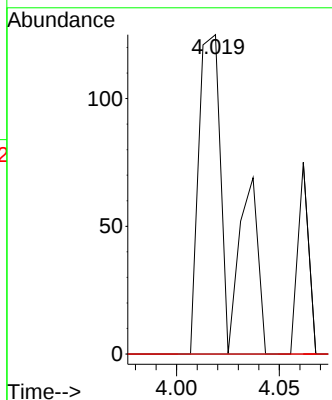


#10
Methyl Iodide
Concen: 11.169 ug/l
RT: 4.019 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :

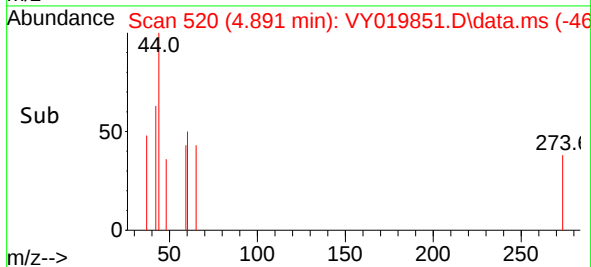
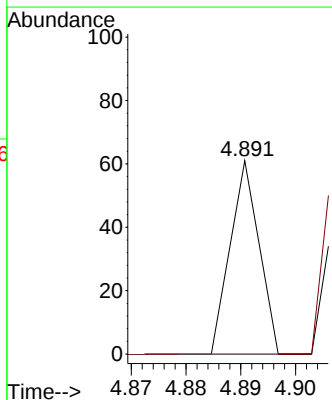
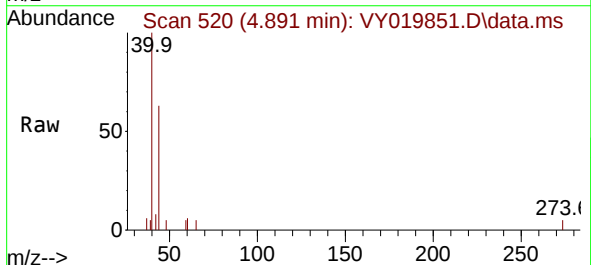


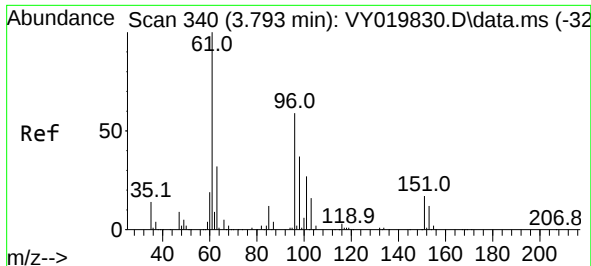
Tgt Ion:142 Resp: 134
Ion Ratio Lower Upper
142 100
127 0.0 39.4 59.2#
141 0.0 11.7 17.5#



#11
Tert butyl alcohol
Concen: 4.195 ug/l
RT: 4.891 min Scan# 520
Delta R.T. 0.037 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Tgt Ion: 59 Resp: 22
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#





#12

1,1-Dichloroethene

Concen: 2.811 ug/l

RT: 3.775 min Scan# 31

Delta R.T. -0.018 min

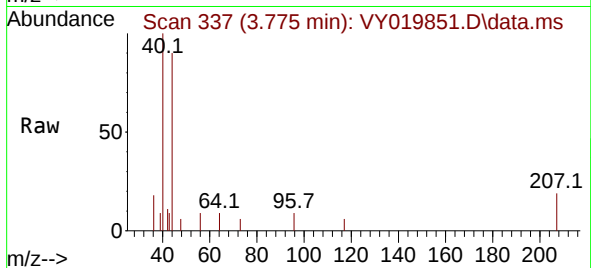
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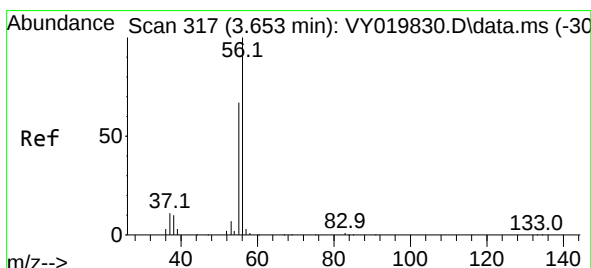
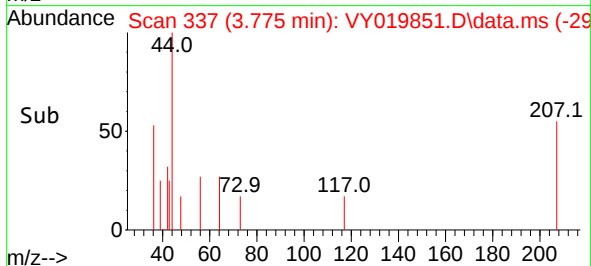
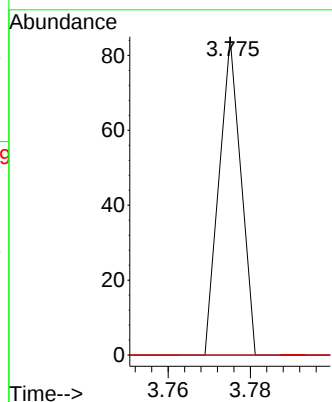
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 96	Resp: 31
Ion Ratio	Lower Upper
96	100
61	0.0 134.9 202.3#
98	0.0 50.2 75.4#



#13

Acrolein

Concen: 33.330 ug/l

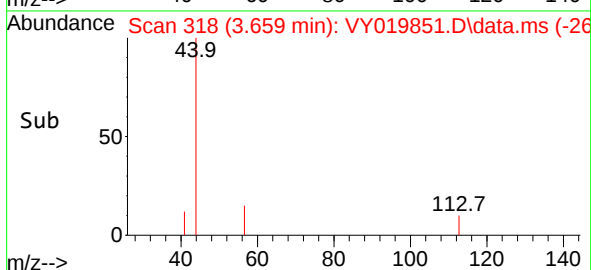
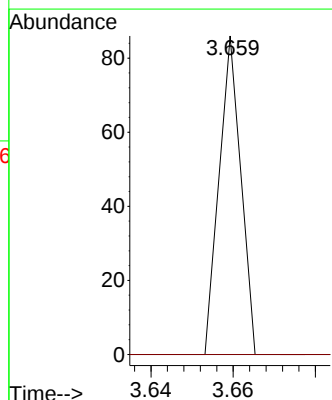
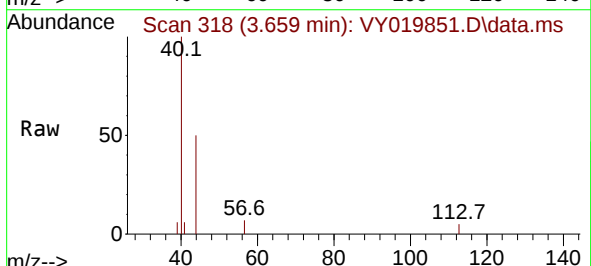
RT: 3.659 min Scan# 318

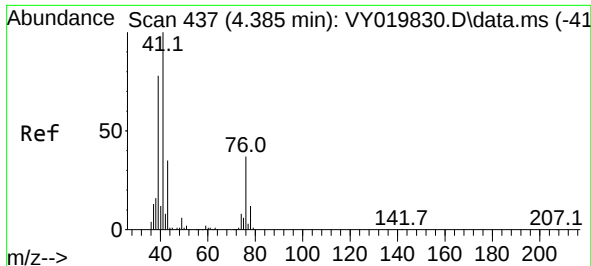
Delta R.T. 0.006 min

Lab File: VY019851.D

Acq: 10 Oct 2024 14:07

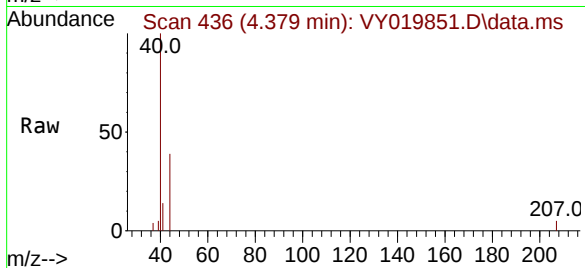
Tgt Ion: 56	Resp: 31
Ion Ratio	Lower Upper
56	100
55	0.0 56.9 85.3#



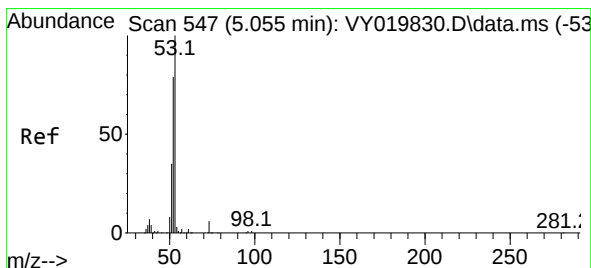
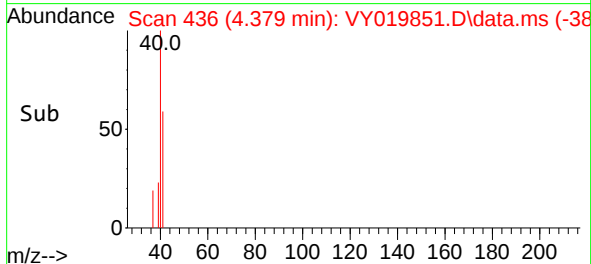
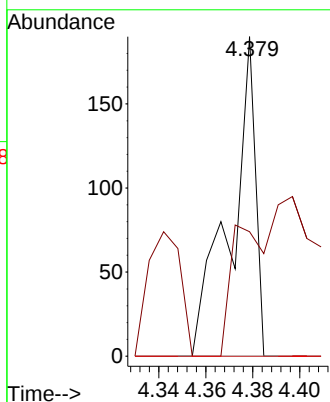


#14
 Allyl chloride
 Concen: 6.985 ug/l
 RT: 4.379 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VY019851.D
 Acq: 10 Oct 2024 14:07

Instrument :
 MSVOA_Y
 ClientSampleId :

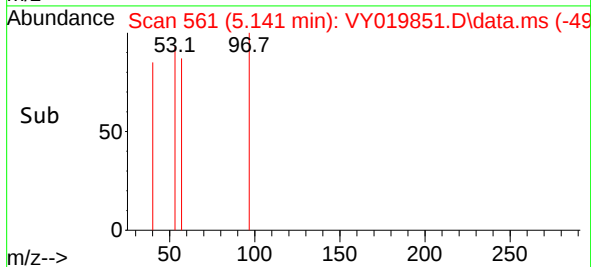
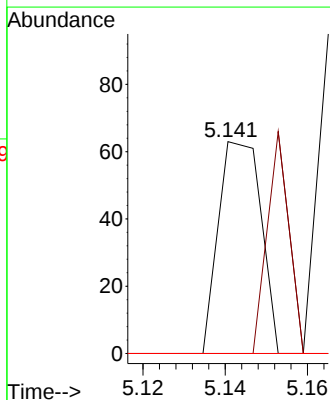
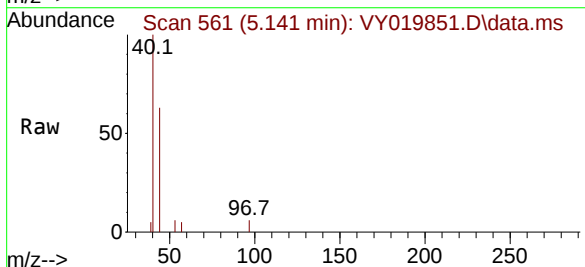


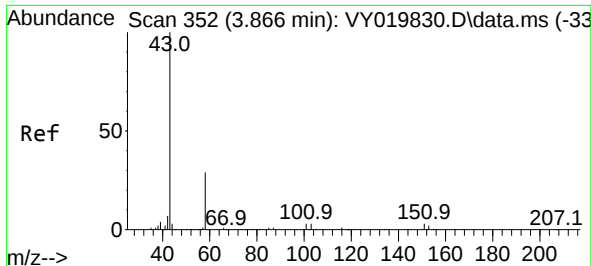
Tgt Ion: 41 Resp: 139
 Ion Ratio Lower Upper
 41 100
 39 140.3 59.1 88.7#
 76 0.0 28.6 42.8#



#15
 Acrylonitrile
 Concen: 15.872 ug/l
 RT: 5.141 min Scan# 561
 Delta R.T. 0.085 min
 Lab File: VY019851.D
 Acq: 10 Oct 2024 14:07

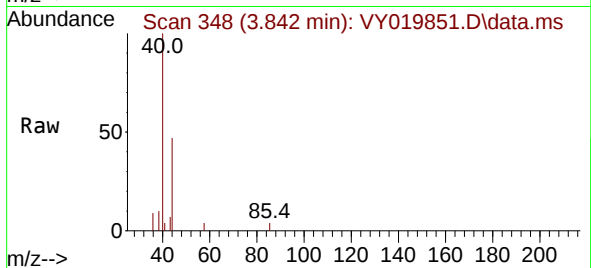
Tgt Ion: 53 Resp: 45
 Ion Ratio Lower Upper
 53 100
 52 0.0 65.0 97.6#
 51 0.0 29.9 44.9#



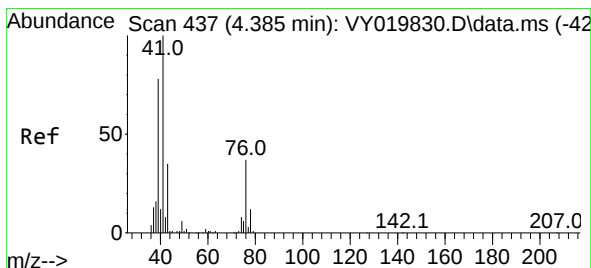
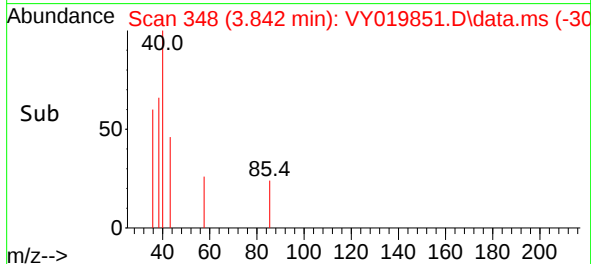
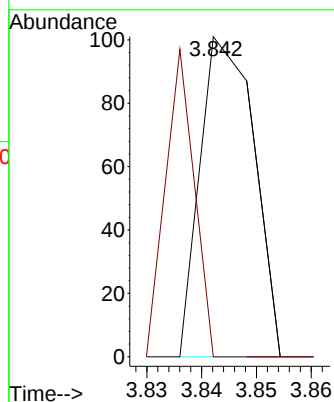


#16
Acetone
Concen: 20.941 ug/l
RT: 3.842 min Scan# 34
Delta R.T. -0.024 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :

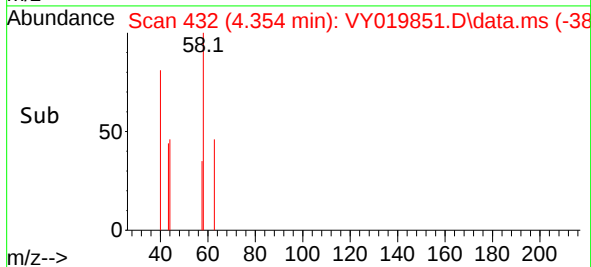
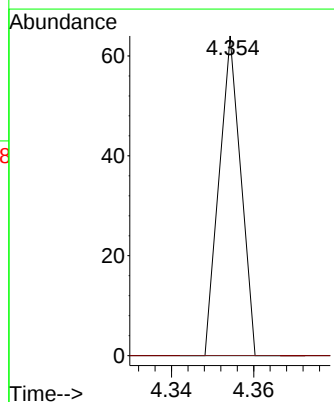
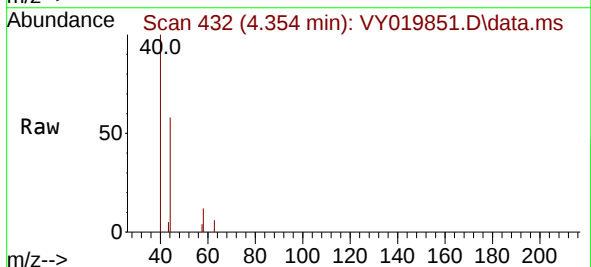


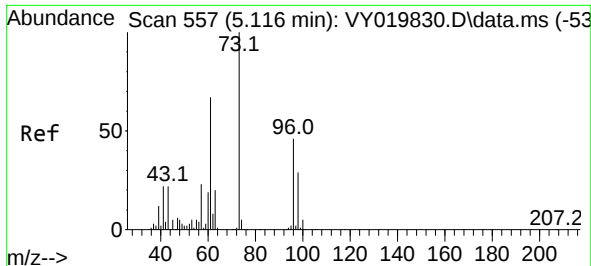
Tgt Ion: 43 Resp: 69
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.6#



#18
Methyl Acetate
Concen: 3.240 ug/l
RT: 4.354 min Scan# 432
Delta R.T. -0.030 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Tgt Ion: 43 Resp: 23
Ion Ratio Lower Upper
43 100
74 0.0 18.6 28.0#





#19

Methyl tert-butyl Ether

Concen: 1.168 ug/l

RT: 4.879 min Scan# 51

Delta R.T. -0.238 min

Lab File: VY019851.D

Acq: 10 Oct 2024 14:07

Instrument :

MSVOA_Y

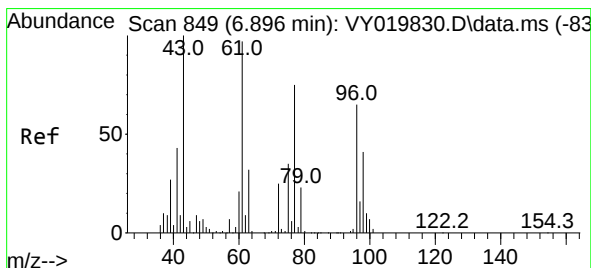
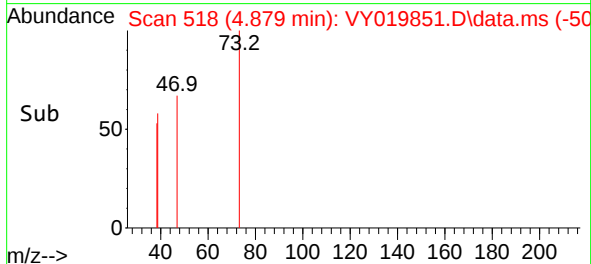
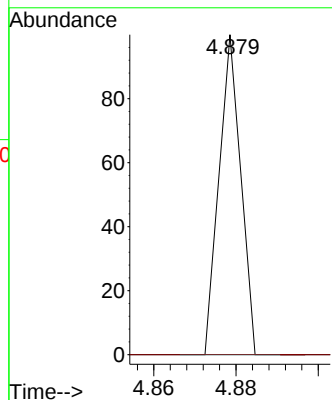
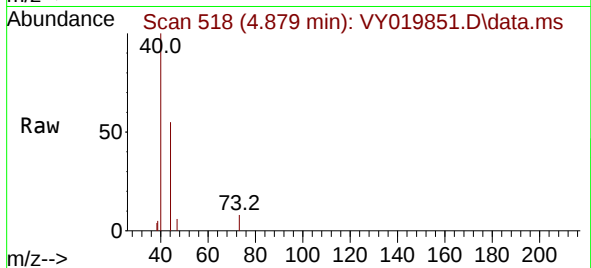
ClientSampleId :

Tgt Ion: 73 Resp: 37

Ion Ratio Lower Upper

73 100

57 0.0 18.6 28.0#



#25

2-Butanone

Concen: 66.886 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.012 min

Lab File: VY019851.D

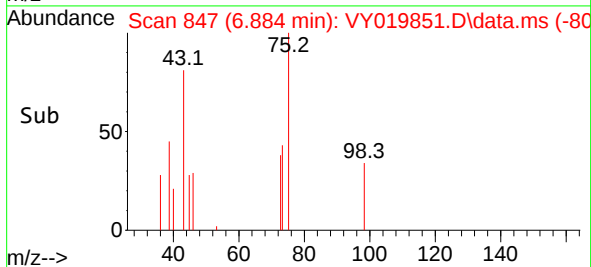
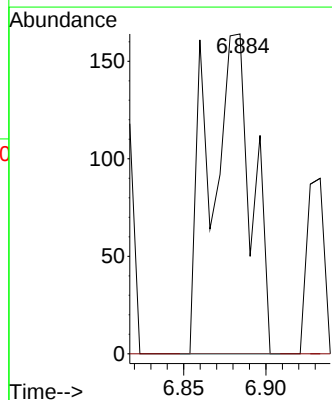
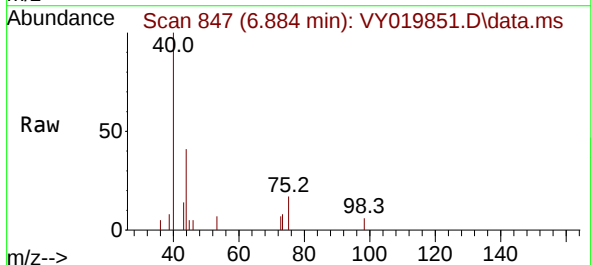
Acq: 10 Oct 2024 14:07

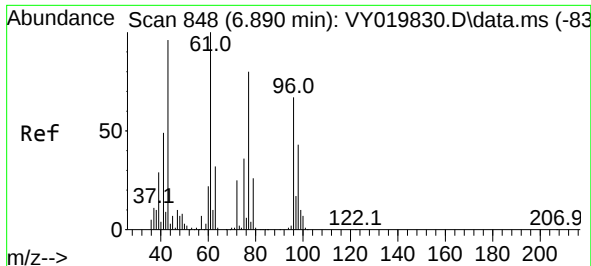
Tgt Ion: 43 Resp: 295

Ion Ratio Lower Upper

43 100

72 0.0 19.8 29.6#





#27

cis-1,2-Dichloroethene

Concen: 2.831 ug/l

RT: 7.037 min Scan# 81

Delta R.T. 0.146 min

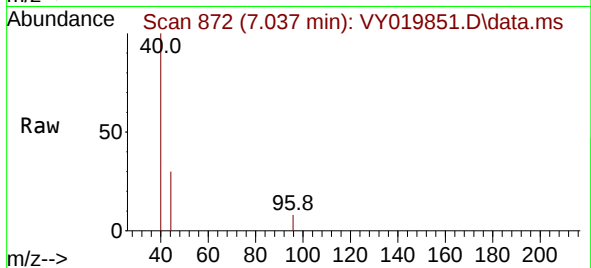
Lab File: VY019851.D

Acq: 10 Oct 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :



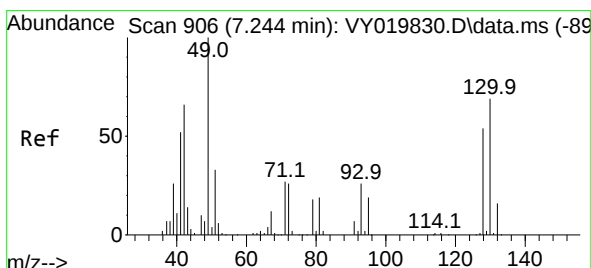
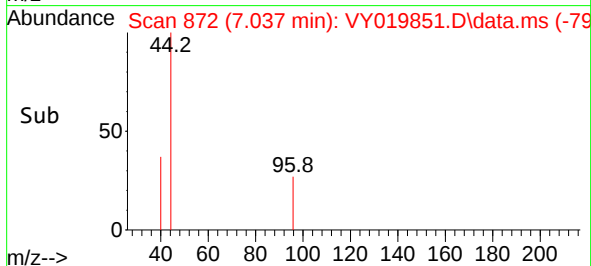
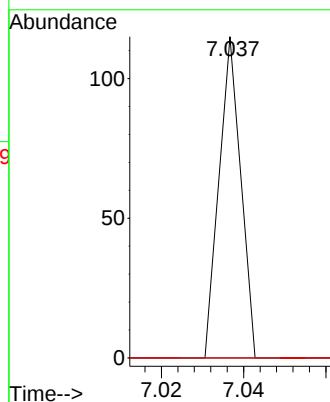
Tgt Ion: 96 Resp: 42

Ion Ratio Lower Upper

96 100

61 0.0 0.0 311.4

98 0.0 0.0 129.2



#28

Bromochloromethane

Concen: 2.169 ug/l

RT: 7.146 min Scan# 890

Delta R.T. -0.097 min

Lab File: VY019851.D

Acq: 10 Oct 2024 14:07

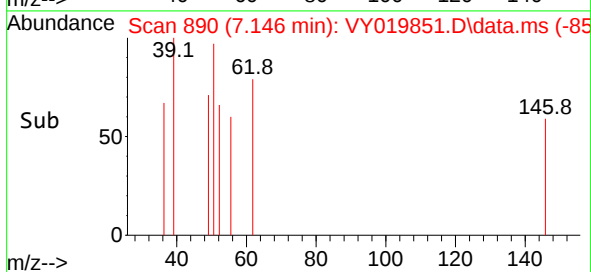
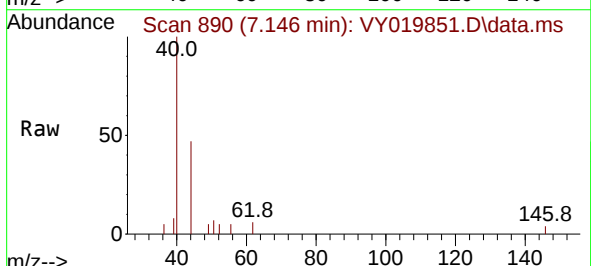
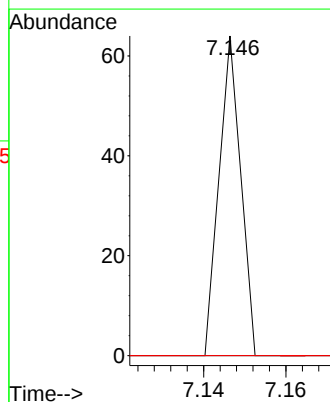
Tgt Ion: 49 Resp: 23

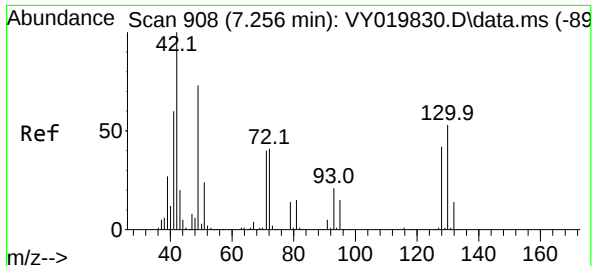
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 0.0 55.0 82.4#





#29

Tetrahydrofuran

Concen: 33.356 ug/l

RT: 7.250 min Scan# 908

Delta R.T. -0.006 min

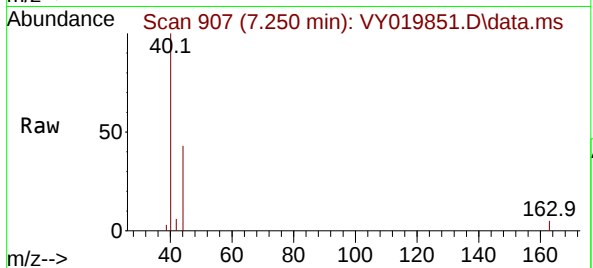
Lab File: VY019851.D

Acq: 10 Oct 2024 14:07

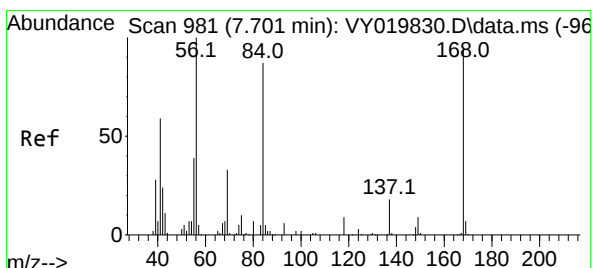
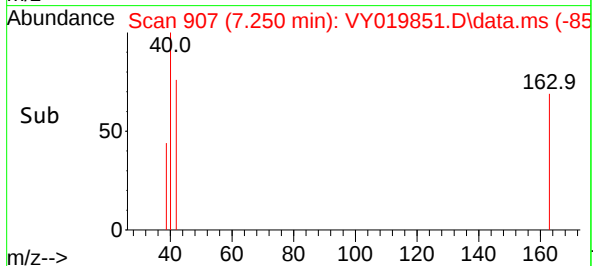
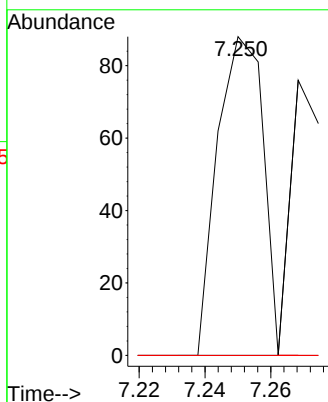
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	84
Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.4	50.0#
71	0.0	31.6	47.4#



#31

Cyclohexane

Concen: 3.924 ug/l

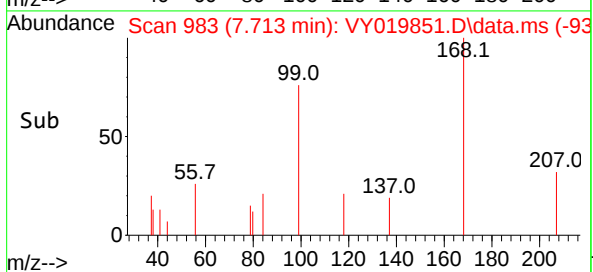
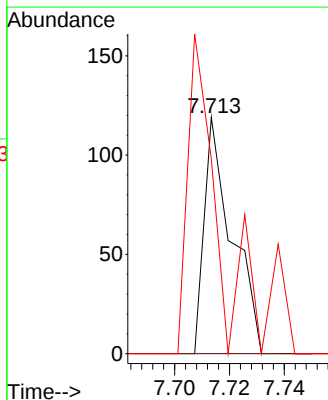
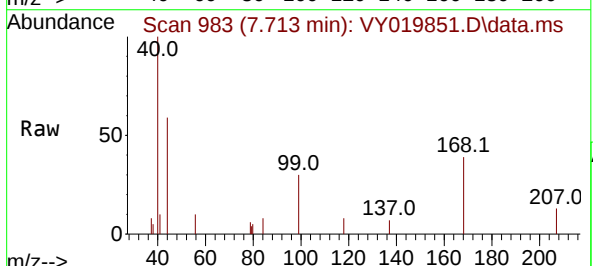
RT: 7.713 min Scan# 983

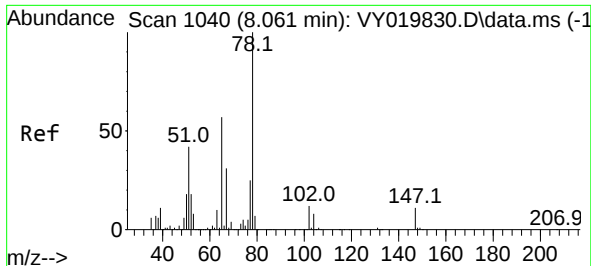
Delta R.T. 0.012 min

Lab File: VY019851.D

Acq: 10 Oct 2024 14:07

Tgt Ion:	56	Resp:	83
Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.6	39.8#
84	82.4	69.6	104.4





#33

1,2-Dichloroethane-d4

Concen: 83.901 ug/l

RT: 8.073 min Scan# 1106

Delta R.T. 0.012 min

Lab File: VY019851.D

Acq: 10 Oct 2024 14:07

Instrument :

MSVOA_Y

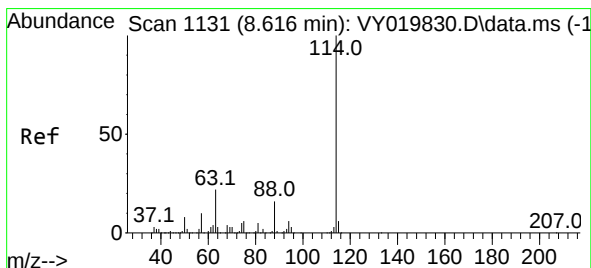
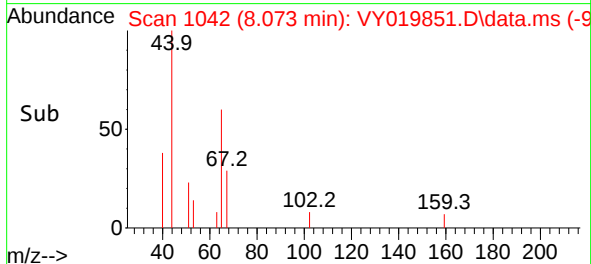
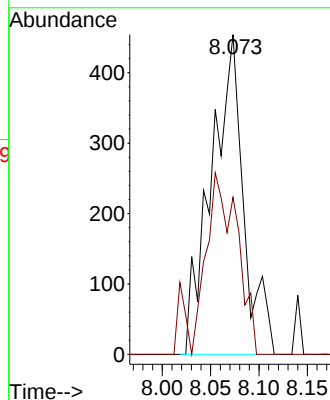
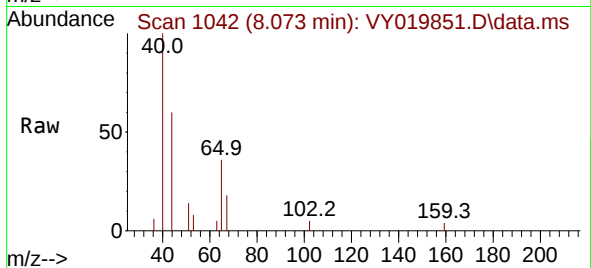
ClientSampleId :

Tgt Ion: 65 Resp: 1062

Ion Ratio Lower Upper

65 100

67 53.9 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.628 min Scan# 1133

Delta R.T. 0.012 min

Lab File: VY019851.D

Acq: 10 Oct 2024 14:07

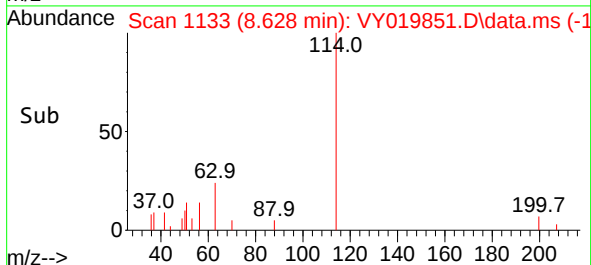
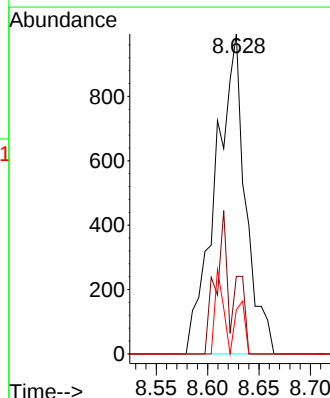
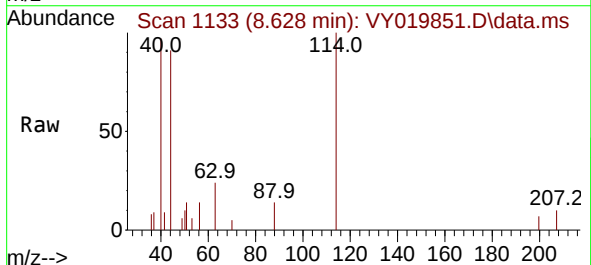
Tgt Ion: 114 Resp: 2014

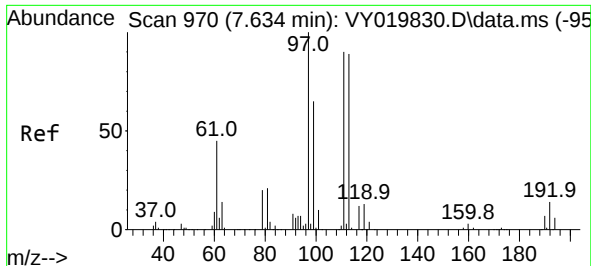
Ion Ratio Lower Upper

114 100

63 24.2 0.0 43.8

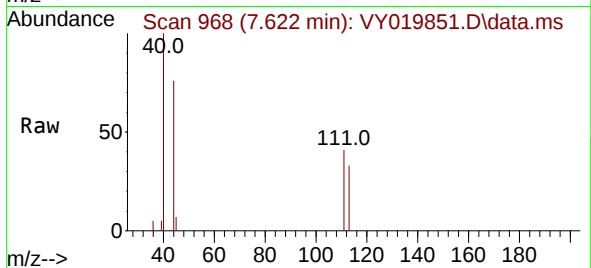
88 13.8 0.0 32.0



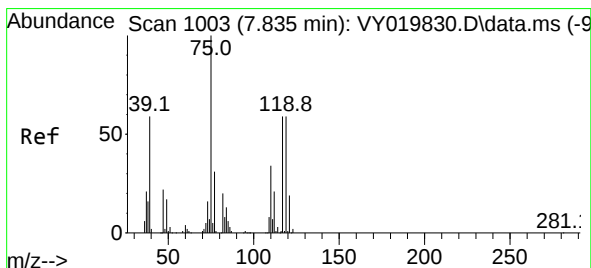
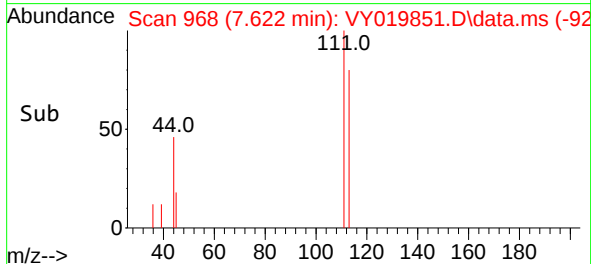
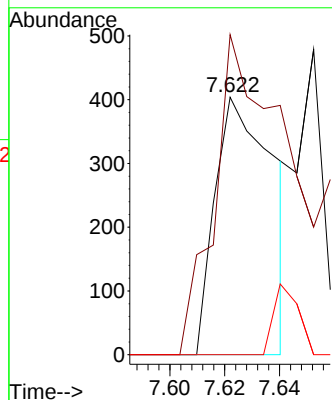


#35
Dibromofluoromethane
Concen: 44.619 ug/l
RT: 7.622 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :

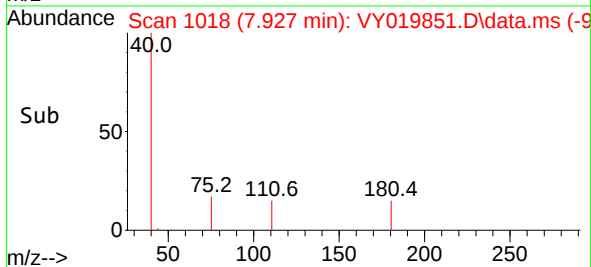
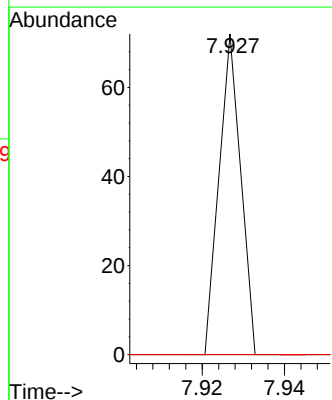
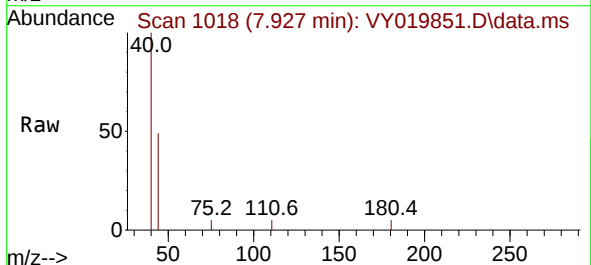


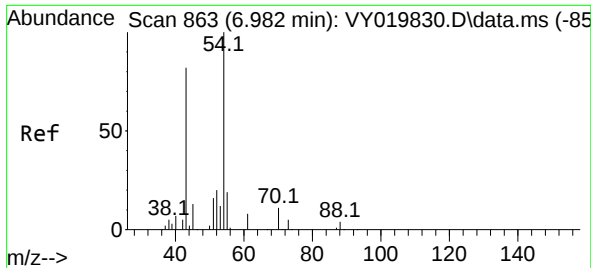
Tgt Ion:113 Resp: 593
Ion Ratio Lower Upper
113 100
111 170.8 82.9 124.3#
192 11.8 13.6 20.4#



#36
1,1-Dichloropropene
Concen: 1.358 ug/l
RT: 7.927 min Scan# 1018
Delta R.T. 0.092 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

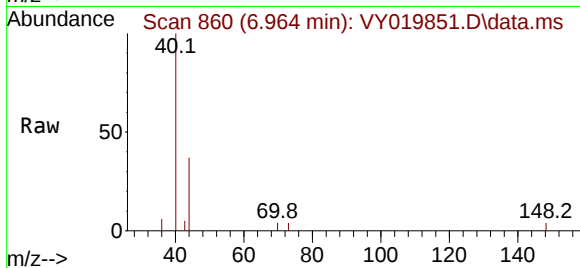
Tgt Ion: 75 Resp: 26
Ion Ratio Lower Upper
75 100
110 0.0 16.6 49.8#
77 0.0 24.6 36.8#



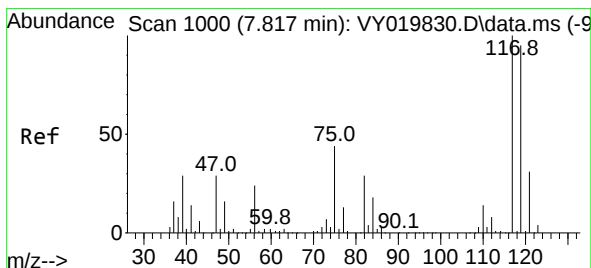
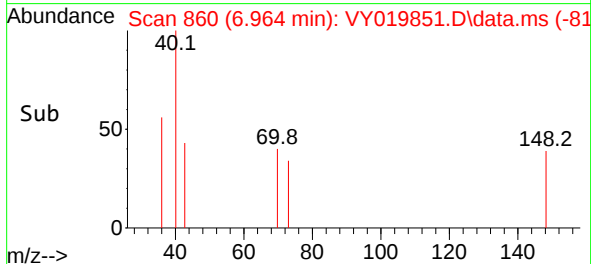
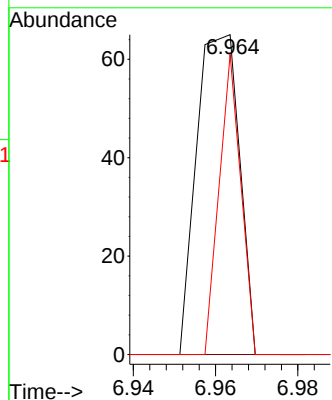


#37
Ethyl Acetate
Concen: 4.708 ug/l
RT: 6.964 min Scan# 80
Delta R.T. -0.018 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :

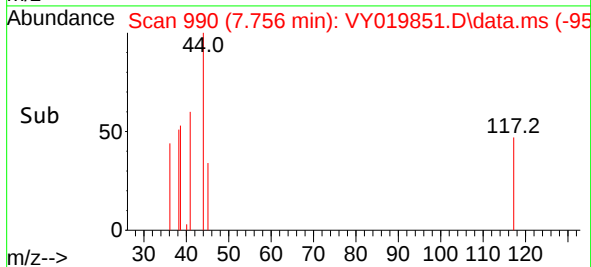
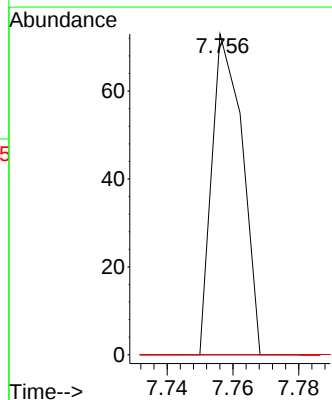
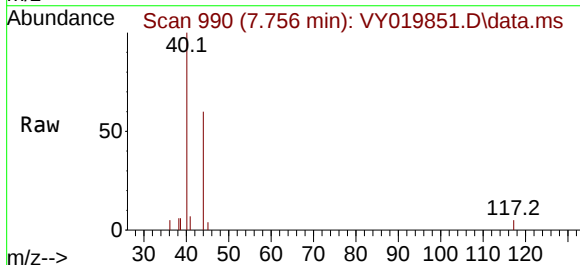


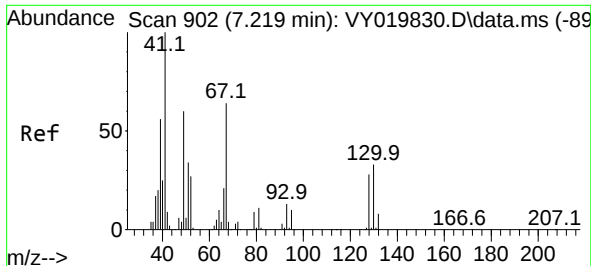
Tgt Ion: 43 Resp: 47
Ion Ratio Lower Upper
43 100
61 0.0 10.9 16.3#
70 46.8 7.6 11.4#



#38
Carbon Tetrachloride
Concen: 2.290 ug/l
RT: 7.756 min Scan# 990
Delta R.T. -0.061 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

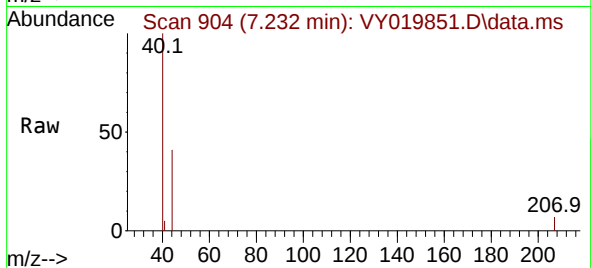
Tgt Ion: 117 Resp: 47
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.4#
121 0.0 25.0 37.4#



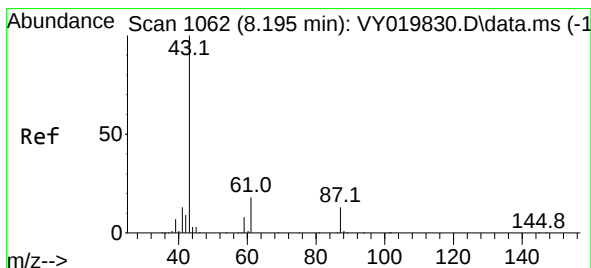
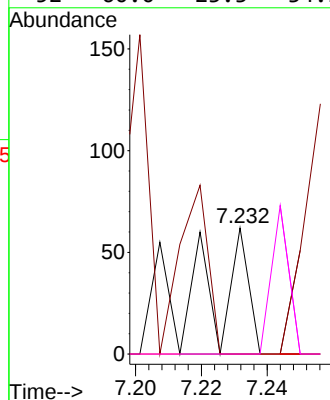
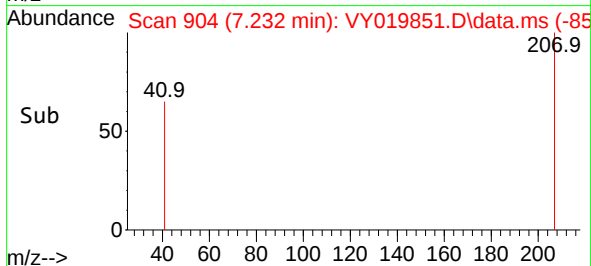


#41
Methacrylonitrile
Concen: 8.328 ug/l
RT: 7.232 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :

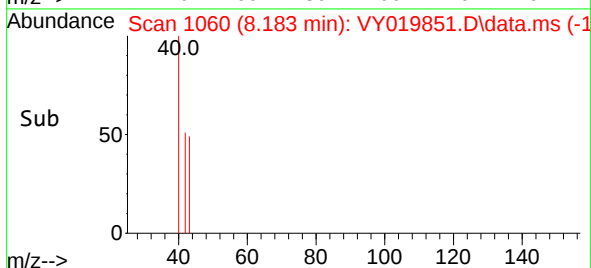
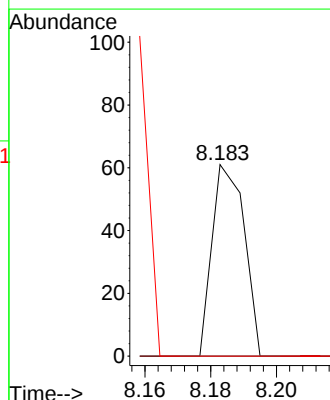
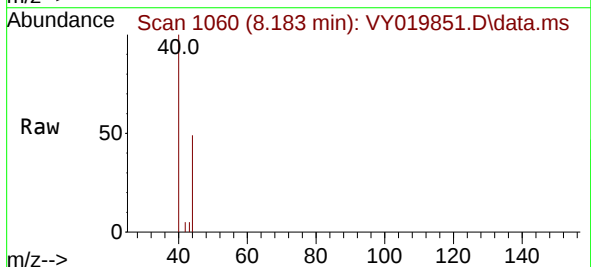


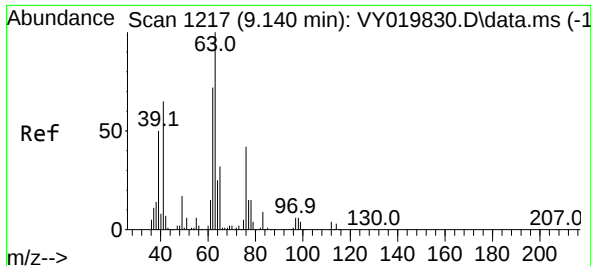
Tgt Ion:	41	Resp:	45
Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.9	65.9#
67	0.0	53.2	79.8#
52	60.0	23.3	34.9#



#43
Isopropyl Acetate
Concen: 2.014 ug/l
RT: 8.183 min Scan# 1060
Delta R.T. -0.012 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Tgt Ion:	43	Resp:	41
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.5	23.3#
87	0.0	9.9	14.9#





#45

1,2-Dichloropropane

Concen: 1.310 ug/l

RT: 9.177 min Scan# 11

Delta R.T. 0.037 min

Lab File: VY019851.D

Acq: 10 Oct 2024 14:07

Instrument :

MSVOA_Y

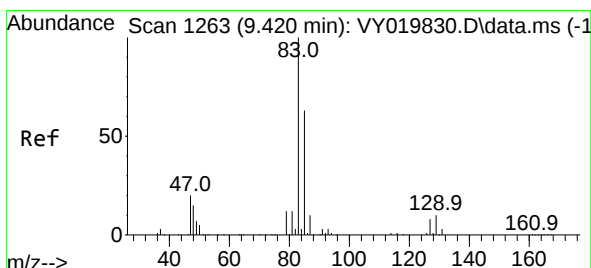
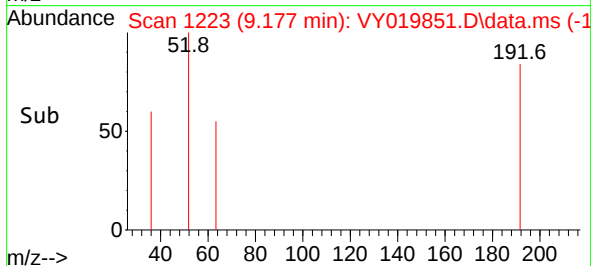
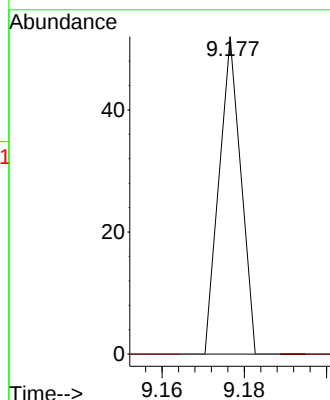
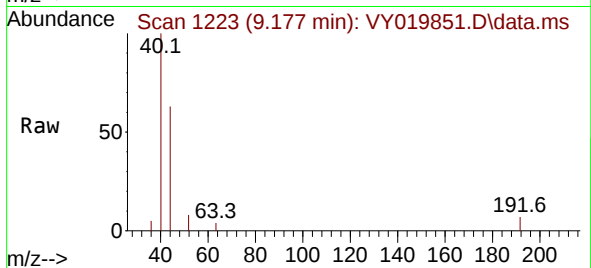
ClientSampleId :

Tgt Ion: 63 Resp: 19

Ion Ratio Lower Upper

63 100

65 0.0 25.6 38.4#



#47

Bromodichloromethane

Concen: 1.046 ug/l

RT: 9.664 min Scan# 1303

Delta R.T. 0.244 min

Lab File: VY019851.D

Acq: 10 Oct 2024 14:07

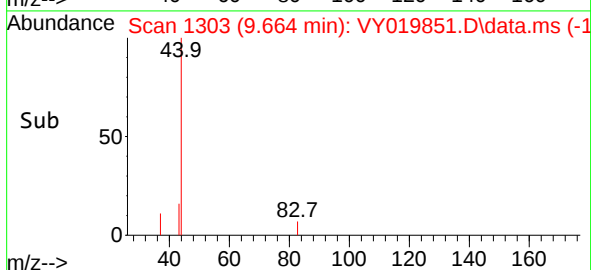
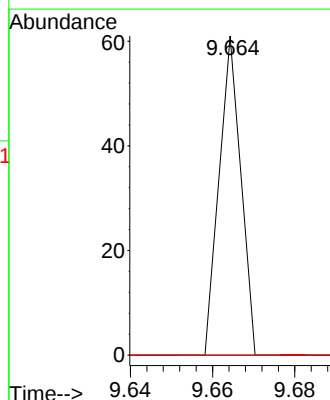
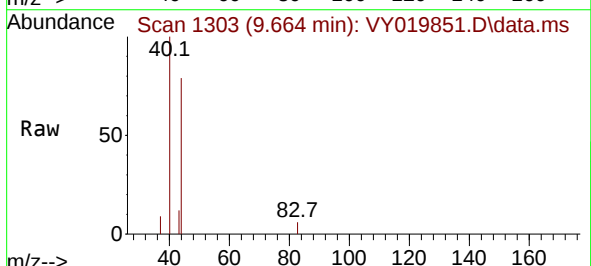
Tgt Ion: 83 Resp: 22

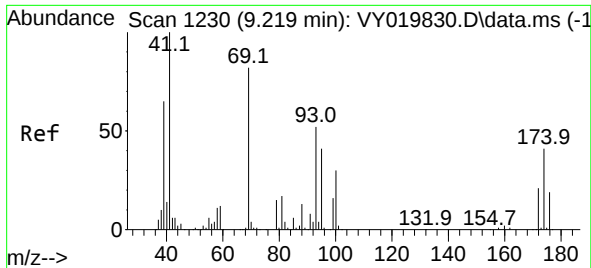
Ion Ratio Lower Upper

83 100

85 0.0 50.2 75.2#

127 0.0 6.3 9.5#

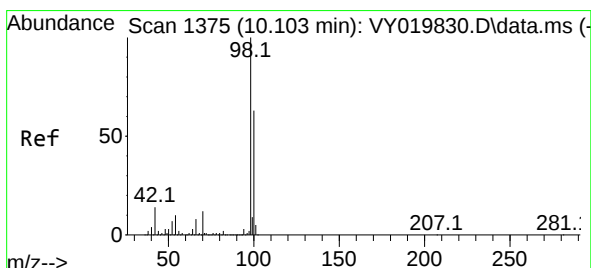
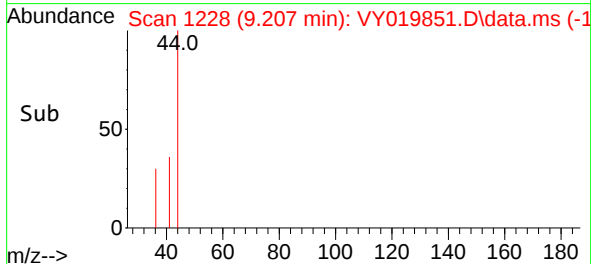
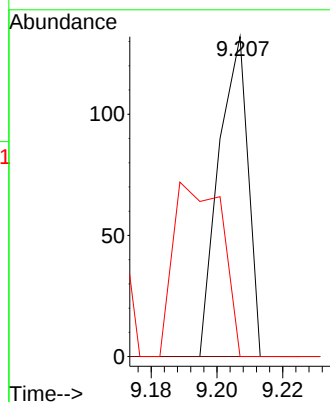
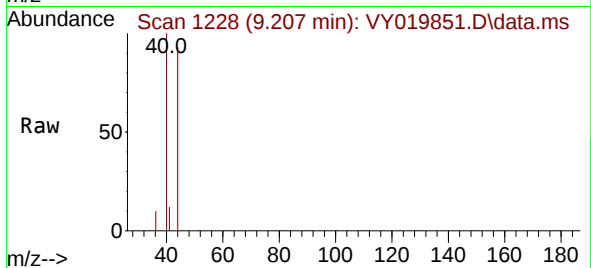




#48
Methyl methacrylate
Concen: 9.044 ug/l
RT: 9.207 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

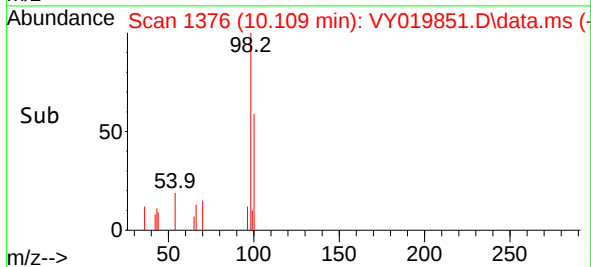
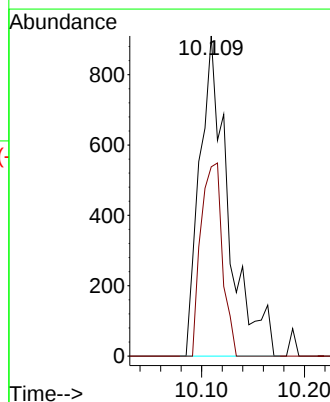
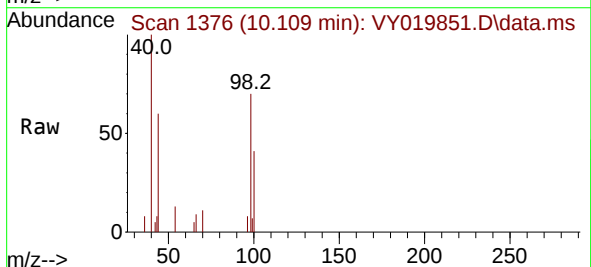
Instrument :
MSVOA_Y
ClientSampleId :

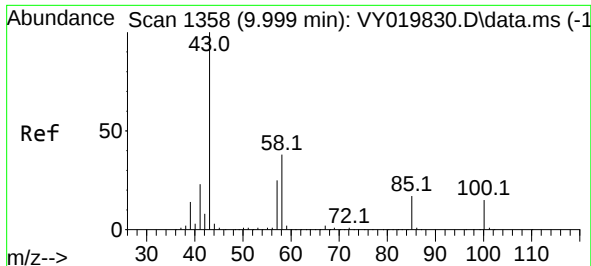
Tgt Ion: 41 Resp: 81
Ion Ratio Lower Upper
41 100
69 0.0 66.3 99.5#
39 91.4 50.2 75.4#



#50
Toluene-d8
Concen: 35.861 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Tgt Ion: 98 Resp: 1760
Ion Ratio Lower Upper
98 100
100 45.5 51.1 76.7#

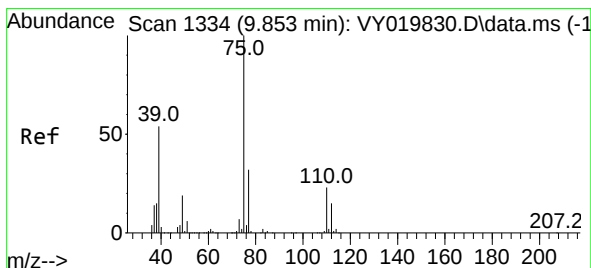
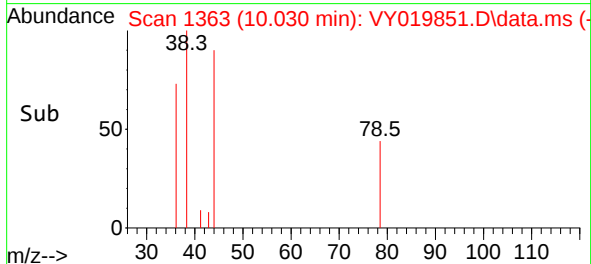
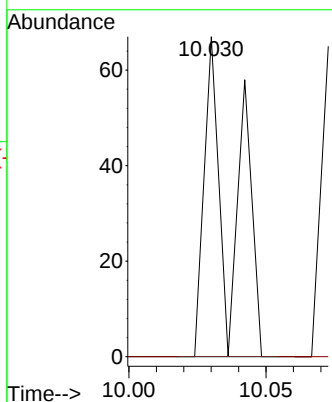
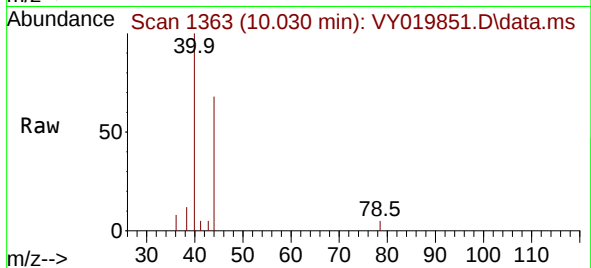




#51
4-Methyl-2-Pentanone
Concen: 4.429 ug/l
RT: 10.030 min Scan# 11
Delta R.T. 0.031 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

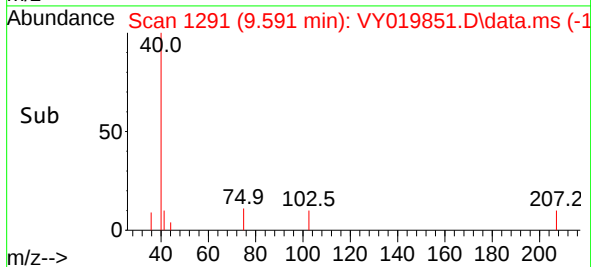
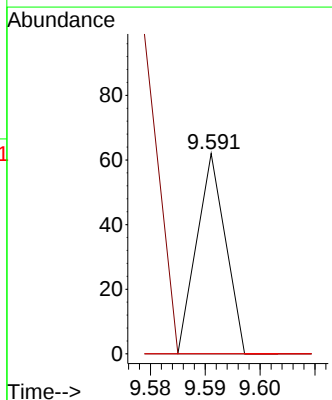
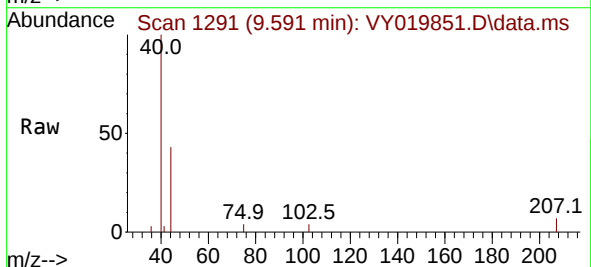
Instrument :
MSVOA_Y
ClientSampleId :

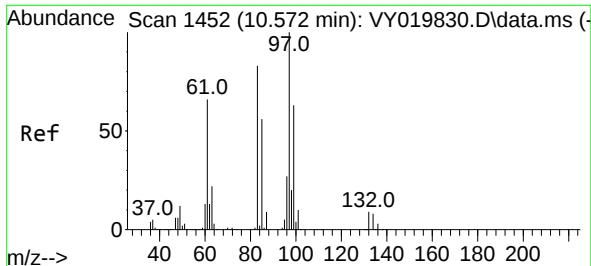
Tgt Ion: 43 Resp: 46
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#54
cis-1,3-Dichloropropene
Concen: 1.030 ug/l
RT: 9.591 min Scan# 1291
Delta R.T. -0.262 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

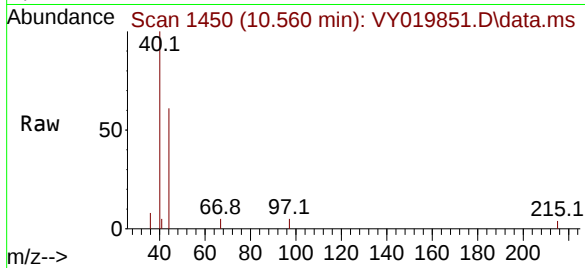
Tgt Ion: 75 Resp: 23
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#
39 0.0 43.1 64.7#



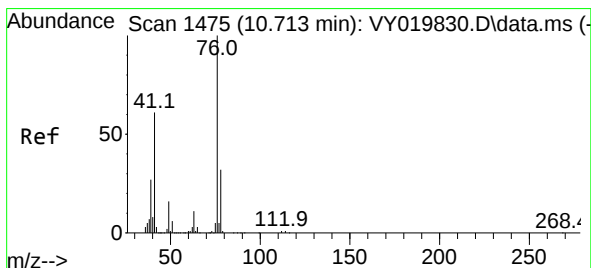
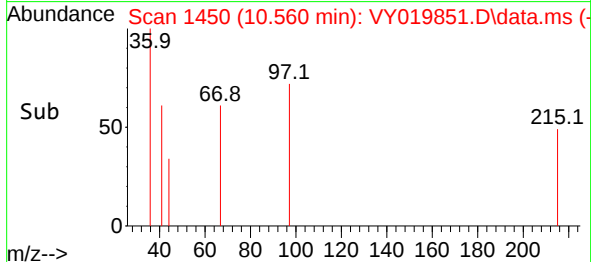
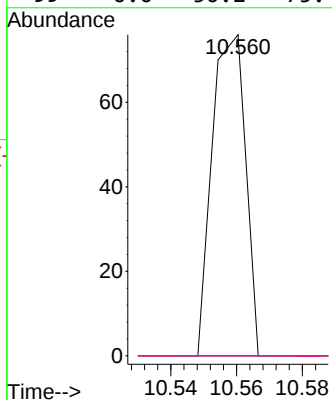


#55
1,1,2-Trichloroethane
Concen: 5.077 ug/l
RT: 10.560 min Scan# 1440
Delta R.T. -0.012 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :

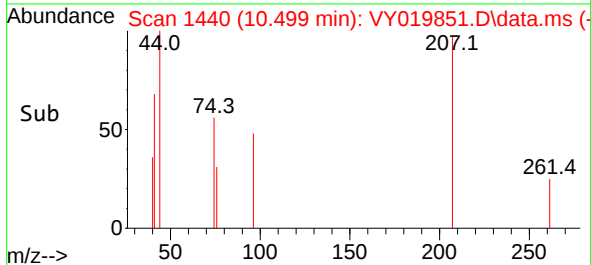
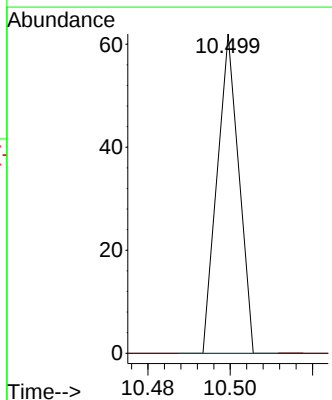
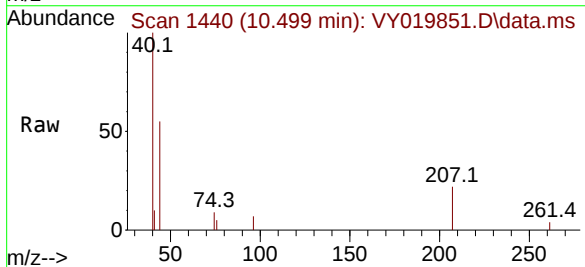


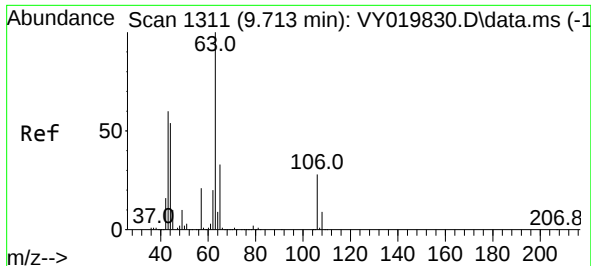
Tgt Ion: 97 Resp: 53
Ion Ratio Lower Upper
97 100
83 0.0 66.7 100.1#
85 0.0 45.0 67.4#
99 0.0 50.2 75.4#



#57
1,3-Dichloropropane
Concen: 1.254 ug/l
RT: 10.499 min Scan# 1440
Delta R.T. -0.213 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Tgt Ion: 76 Resp: 23
Ion Ratio Lower Upper
76 100
78 0.0 26.0 39.0#

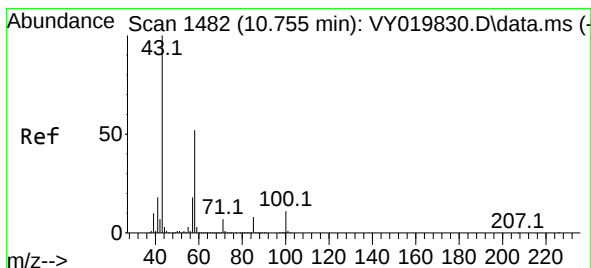
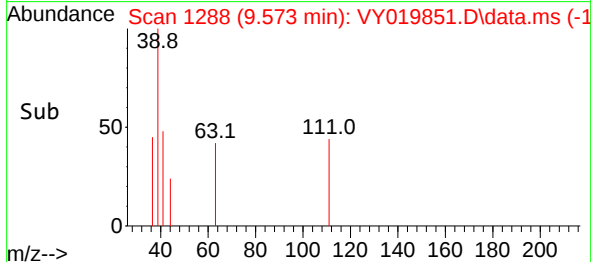
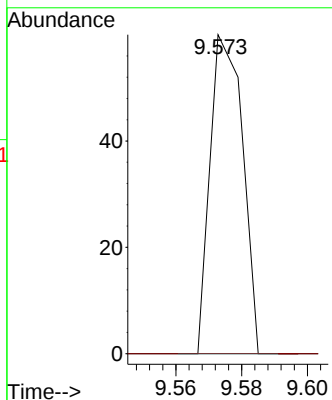
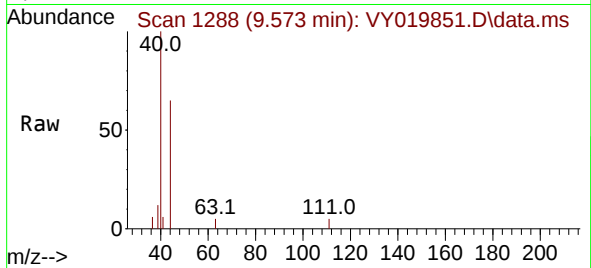




#58
2-Chloroethyl Vinyl ether
Concen: 5.879 ug/l
RT: 9.573 min Scan# 1288
Delta R.T. -0.140 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

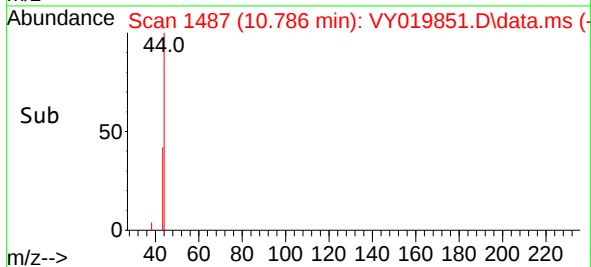
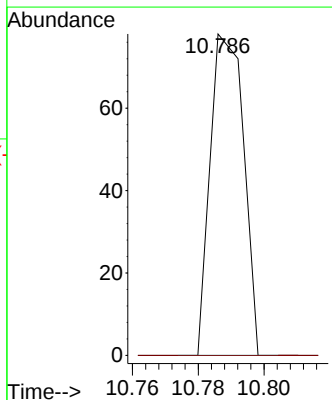
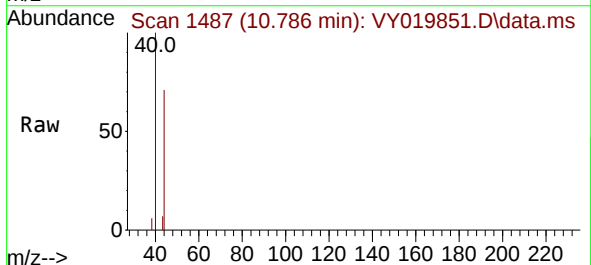
Instrument :
MSVOA_Y
ClientSampleId :

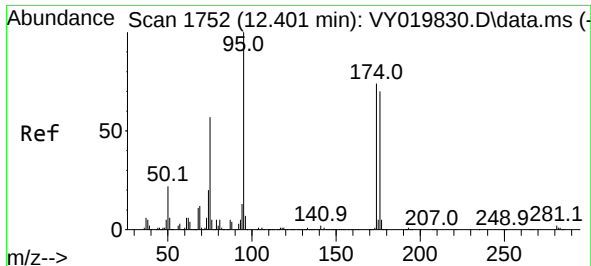
Tgt Ion: 63 Resp: 41
Ion Ratio Lower Upper
63 100
106 0.0 21.7 32.5#



#59
2-Hexanone
Concen: 7.415 ug/l
RT: 10.786 min Scan# 1487
Delta R.T. 0.031 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Tgt Ion: 43 Resp: 55
Ion Ratio Lower Upper
43 100
58 0.0 26.4 79.2#

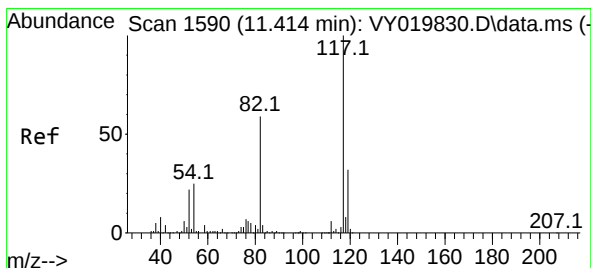
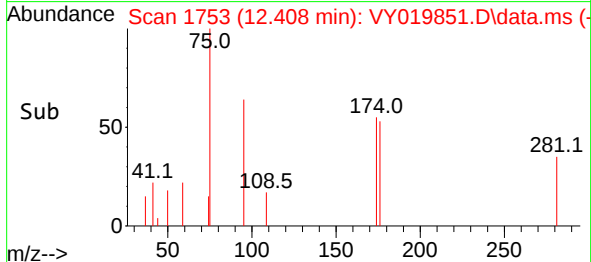
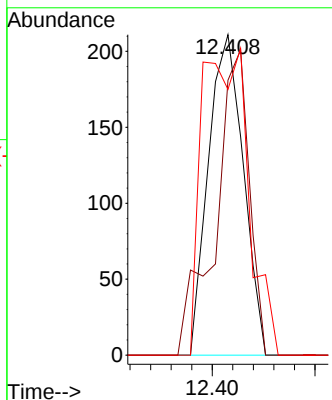
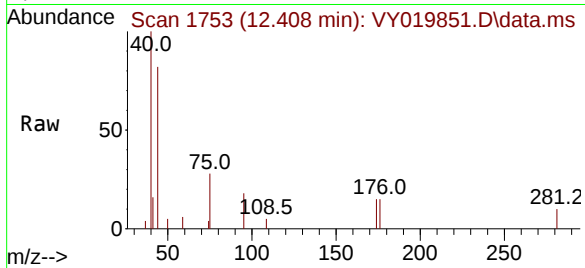




#62
4-Bromofluorobenzene
Concen: 14.041 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

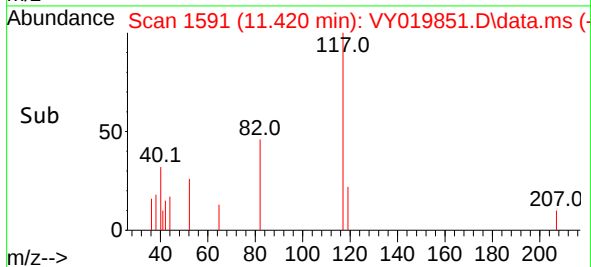
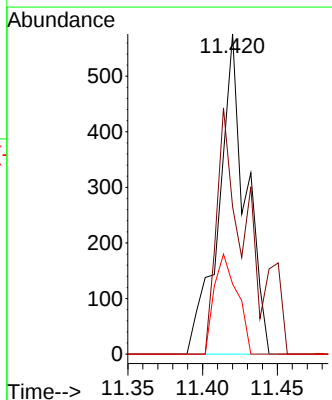
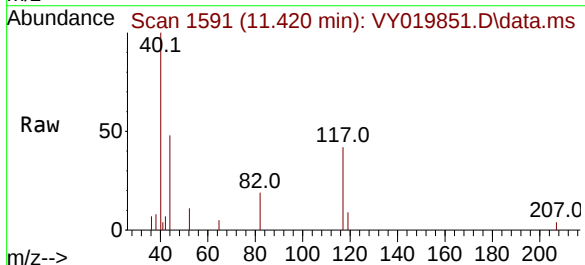
Instrument :
MSVOA_Y
ClientSampleId :

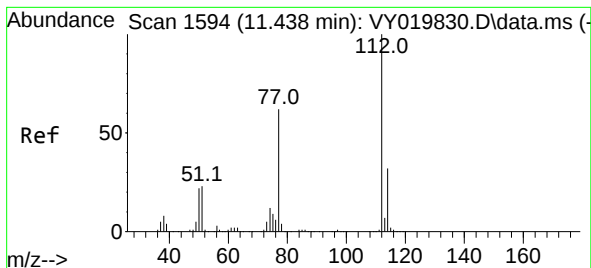
Tgt Ion:	95	Resp:	249
Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	148.0
176	127.3	0.0	142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

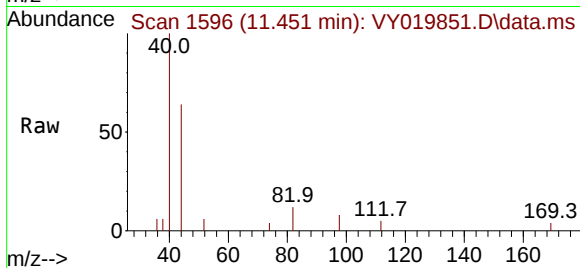
Tgt Ion:	117	Resp:	728
Ion	Ratio	Lower	Upper
117	100		
82	46.0	46.9	70.3#
119	21.9	25.4	38.2#



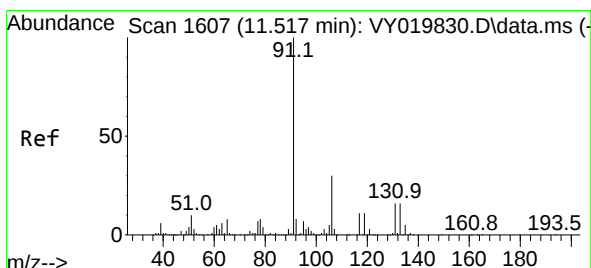
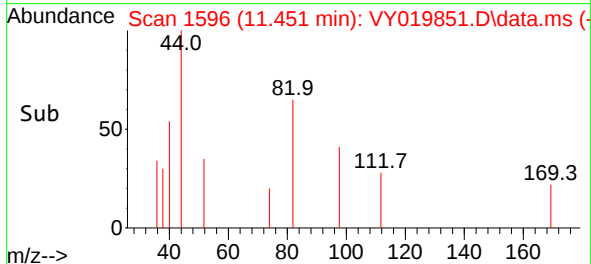
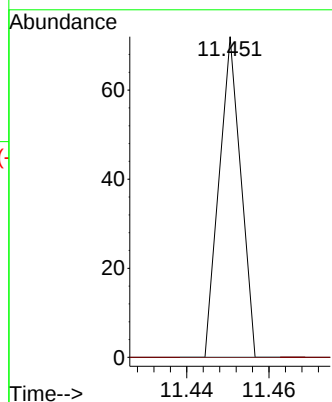


#65
Chlorobenzene
Concen: 1.561 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :

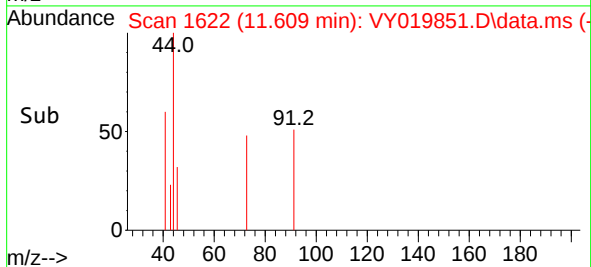
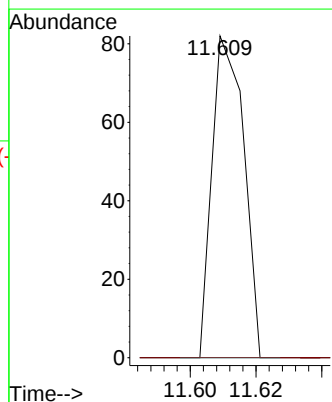
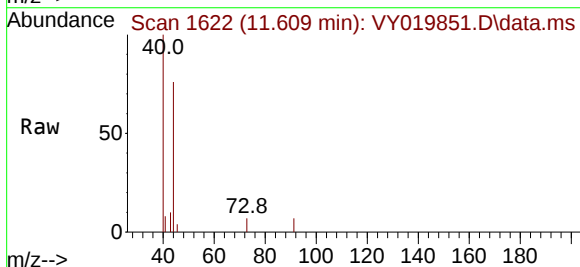


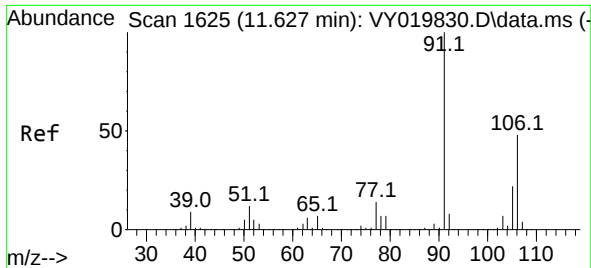
Tgt Ion:112 Resp: 26
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.8#



#67
Ethyl Benzene
Concen: 1.818 ug/l
RT: 11.609 min Scan# 1622
Delta R.T. 0.092 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Tgt Ion: 91 Resp: 55
Ion Ratio Lower Upper
91 100
106 0.0 23.7 35.5#

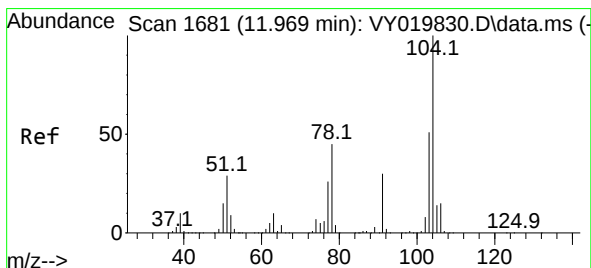
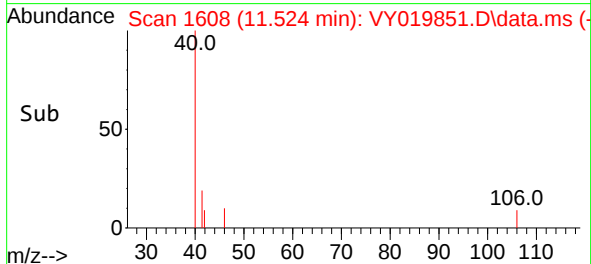
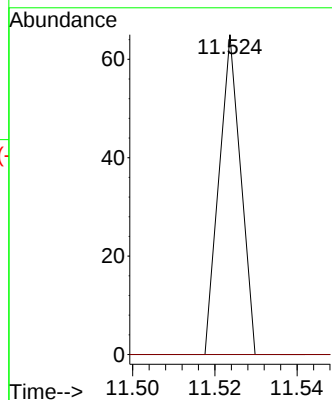
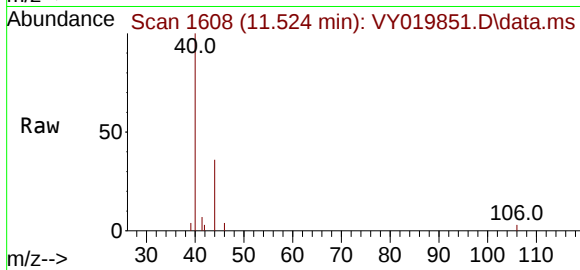




#68
m/p-Xylenes
Concen: 2.148 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.104 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

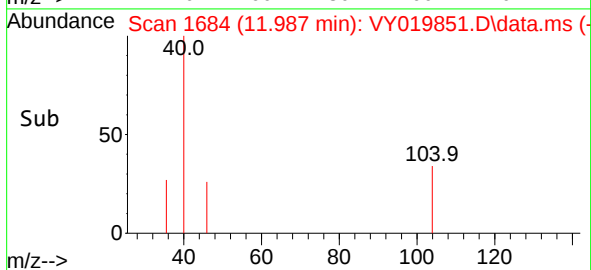
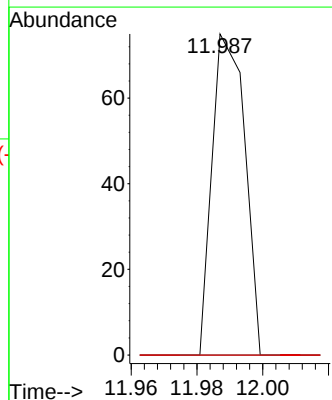
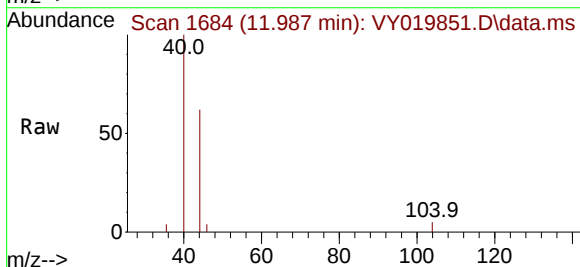
Instrument :
MSVOA_Y
ClientSampleId :

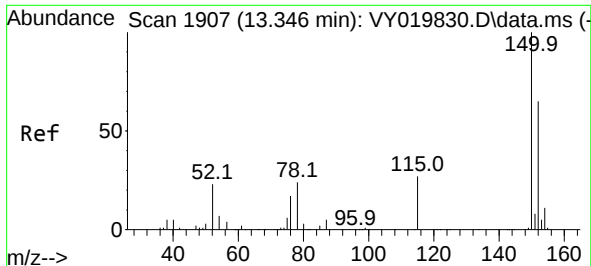
Tgt Ion:106 Resp: 24
Ion Ratio Lower Upper
106 100
91 0.0 165.7 248.5#



#70
Styrene
Concen: 2.872 ug/l
RT: 11.987 min Scan# 1684
Delta R.T. 0.018 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Tgt Ion:104 Resp: 52
Ion Ratio Lower Upper
104 100
78 0.0 41.9 62.9#
103 0.0 43.7 65.5#

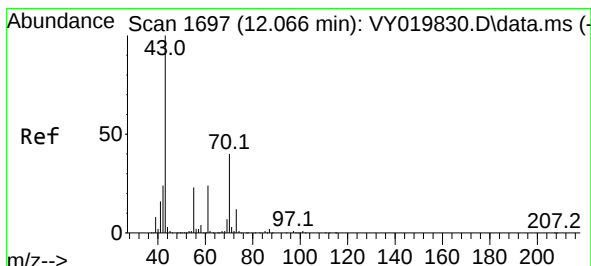
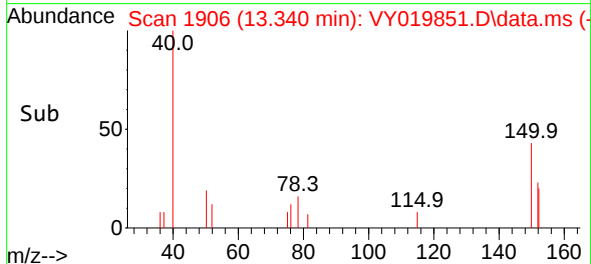
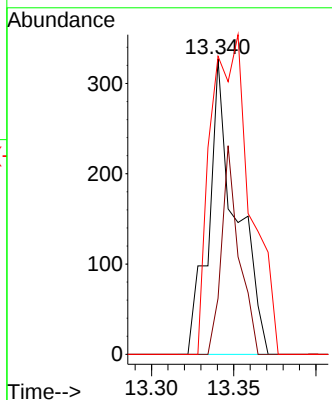
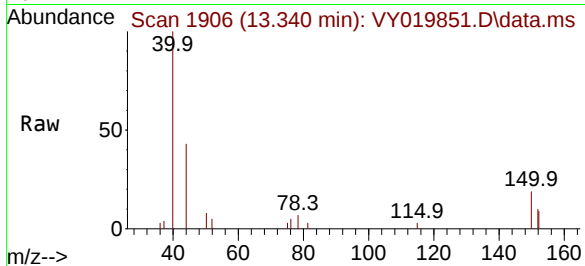




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.340 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

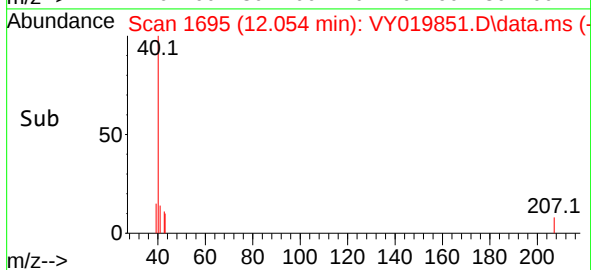
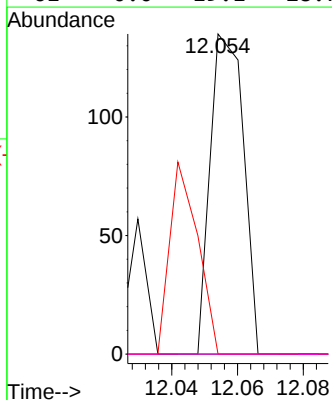
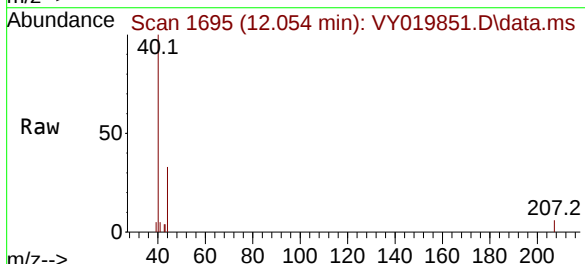
Instrument :
MSVOA_Y
ClientSampleId :

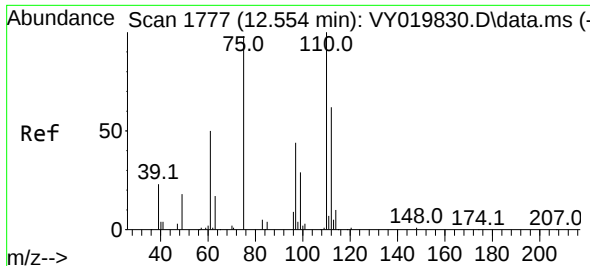
Tgt Ion:152 Resp: 379
Ion Ratio Lower Upper
152 100
115 45.4 30.8 92.3
150 156.5 0.0 352.8



#74
N-ethyl acetate
Concen: 11.251 ug/l
RT: 12.054 min Scan# 1695
Delta R.T. -0.012 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

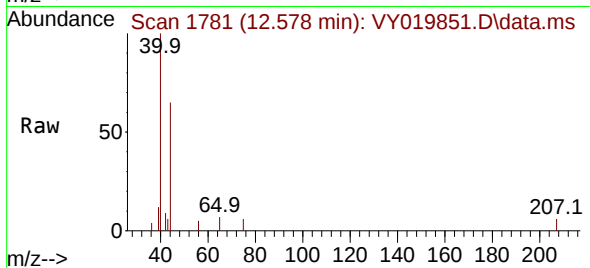
Tgt Ion: 43 Resp: 95
Ion Ratio Lower Upper
43 100
70 0.0 32.8 49.2#
55 0.0 19.3 28.9#
61 0.0 19.1 28.7#



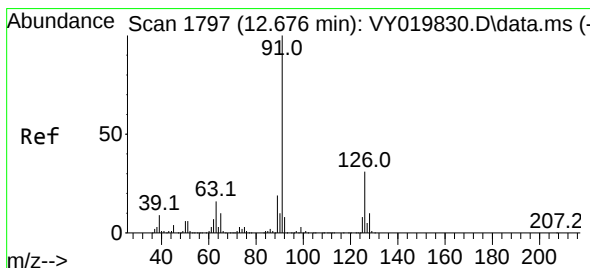
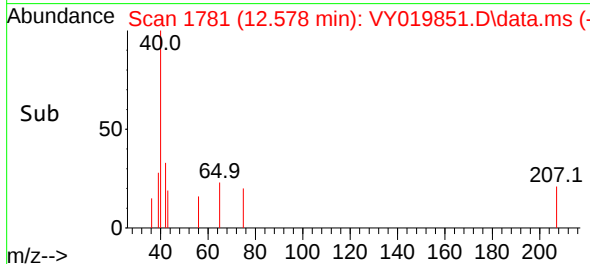
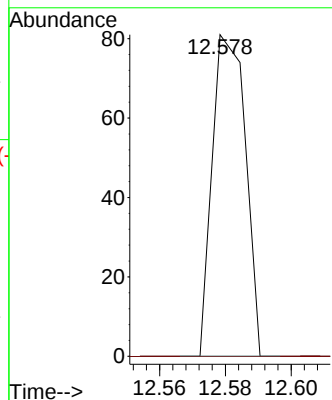


#76
1,2,3-Trichloropropane
Concen: 14.443 ug/l
RT: 12.578 min Scan# 1752
Delta R.T. 0.025 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :

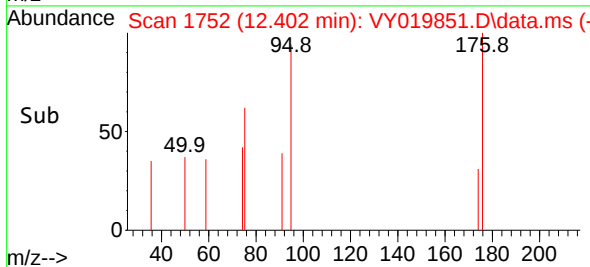
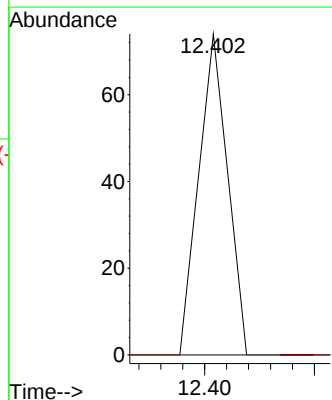
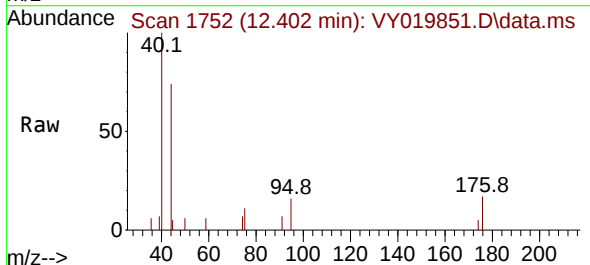


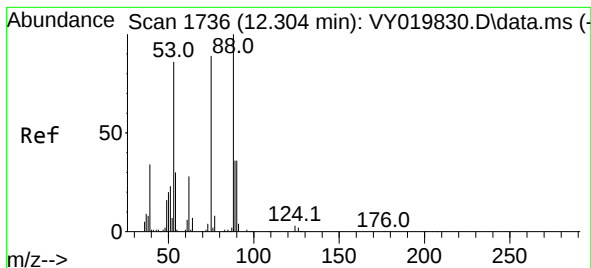
Tgt Ion: 75 Resp: 57
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#79
2-Chlorotoluene
Concen: 1.223 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.274 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Tgt Ion: 91 Resp: 27
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.2#

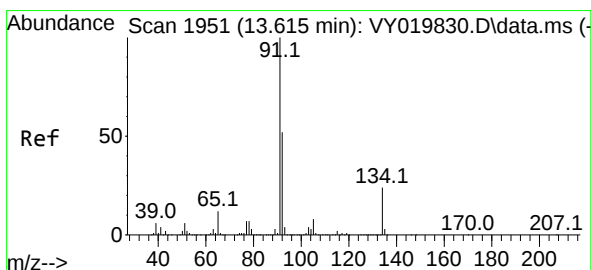
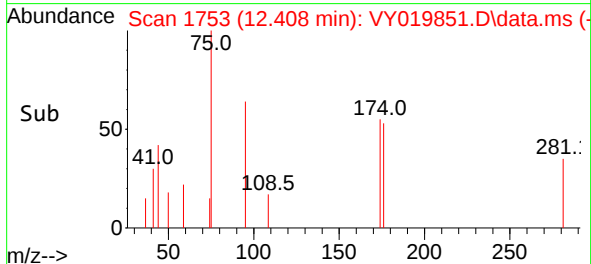
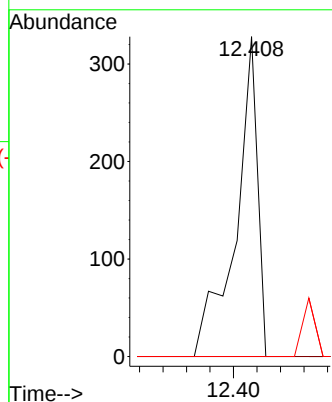
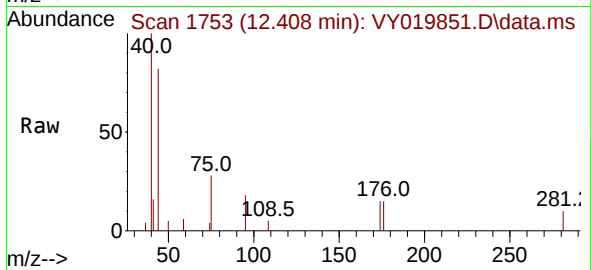




#81
trans-1,4-Dichloro-2-butene
Concen: 114.710 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.104 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

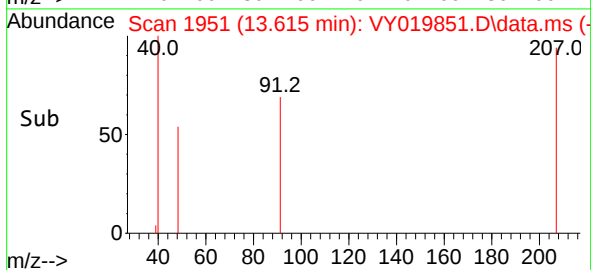
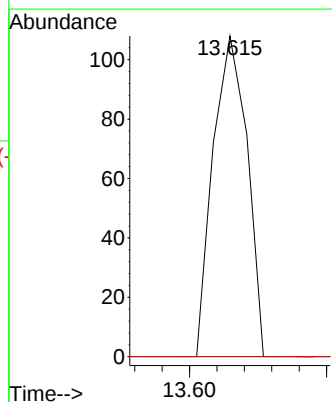
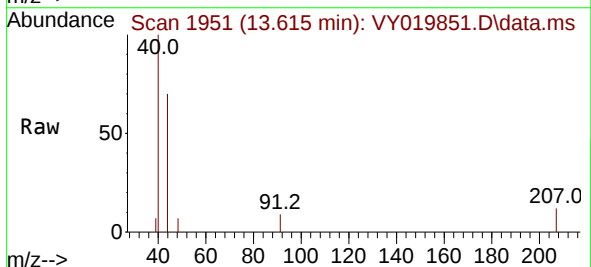
Instrument :
MSVOA_Y
ClientSampleId :

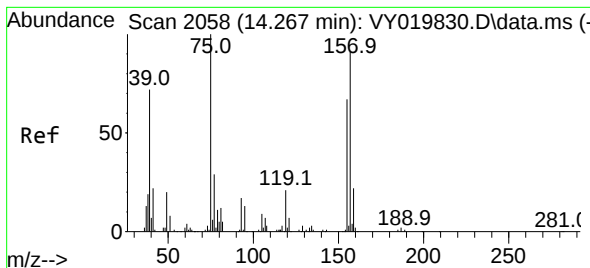
Tgt Ion: 75 Resp: 211
Ion Ratio Lower Upper
75 100
53 0.0 84.7 127.1#
89 0.0 35.4 53.2#



#89
n-Butylbenzene
Concen: 3.404 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Tgt Ion: 91 Resp: 93
Ion Ratio Lower Upper
91 100
92 0.0 26.5 79.4#
134 0.0 12.0 36.1#

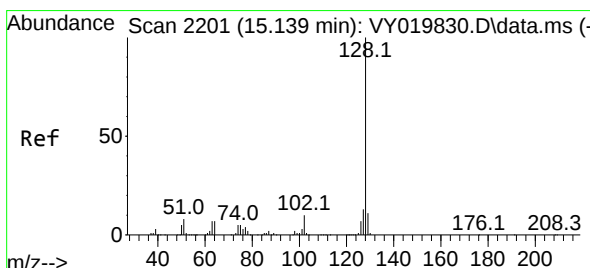
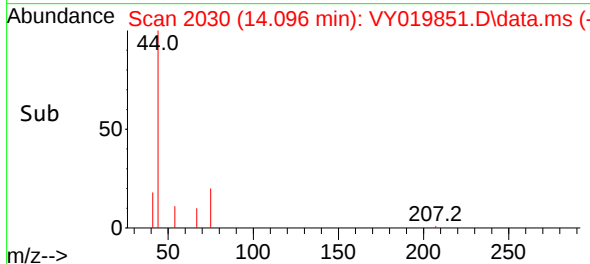
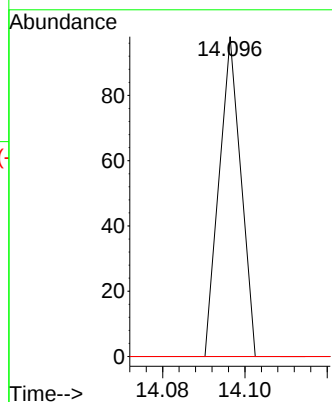
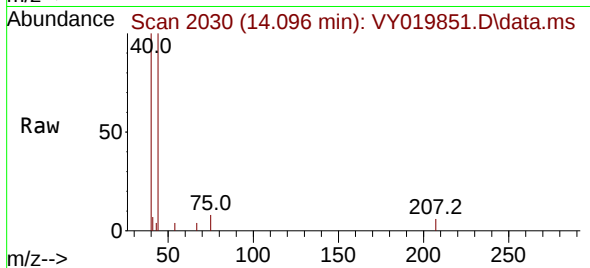




#92
1,2-Dibromo-3-Chloropropane
Concen: 39.822 ug/l
RT: 14.096 min Scan# 2058
Delta R.T. -0.171 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 36
Ion Ratio Lower Upper
75 100
155 0.0 38.5 115.5#
157 0.0 49.9 149.7#



#95
Naphthalene
Concen: 16.621 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.012 min
Lab File: VY019851.D
Acq: 10 Oct 2024 14:07

Tgt Ion: 128 Resp: 211
Ion Ratio Lower Upper
128 100
127 0.0 10.4 15.6#
129 0.0 8.6 12.8#

