

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072424\
 Data File : VY018902.D
 Acq On : 24 Jul 2024 10:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 25 01:24:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	104871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	158102	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	136419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	68808	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	46466	45.027	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.060%
35) Dibromofluoromethane	7.704	113	48815	49.297	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.600%
50) Toluene-d8	10.173	98	173691	46.298	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.600%
62) 4-Bromofluorobenzene	12.477	95	58851	45.935	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	91.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	42983	48.914	ug/l	99
3) Chloromethane	2.107	50	59712	44.716	ug/l	97
4) Vinyl Chloride	2.241	62	72859	46.641	ug/l	100
5) Bromomethane	2.643	94	53168	49.481	ug/l	96
6) Chloroethane	2.784	64	47976	47.273	ug/l	98
7) Trichlorofluoromethane	3.113	101	102463	50.196	ug/l	99
8) Diethyl Ether	3.515	74	25452	51.158	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	52470	50.100	ug/l	94
10) Methyl Iodide	4.070	142	59037	52.347	ug/l	93
11) Tert butyl alcohol	4.936	59	17752	169.815	ug/l #	82
12) 1,1-Dichloroethene	3.857	96	48852	48.216	ug/l	96
13) Acrolein	3.716	56	9479	113.177	ug/l	93
14) Allyl chloride	4.460	41	64362	51.276	ug/l	94
15) Acrylonitrile	5.149	53	49081	250.067	ug/l	99
16) Acetone	3.930	43	51993	273.284	ug/l #	83
17) Carbon Disulfide	4.180	76	129982	45.816	ug/l	96
18) Methyl Acetate	4.460	43	27520	49.783	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	120081	51.090	ug/l	98
20) Methylene Chloride	4.698	84	60044	56.359	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	52483	49.079	ug/l	93
22) Diisopropyl ether	6.106	45	141176	51.706	ug/l	94
23) Vinyl Acetate	6.045	43	554998	258.010	ug/l	97
24) 1,1-Dichloroethane	6.003	63	88368	50.691	ug/l	99
25) 2-Butanone	6.972	43	68319	256.182	ug/l	90
26) 2,2-Dichloropropane	6.960	77	83788	51.801	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	63562	51.054	ug/l	100
28) Bromochloromethane	7.326	49	36159	51.643	ug/l	95
29) Tetrahydrofuran	7.338	42	41022	250.911	ug/l	93
30) Chloroform	7.496	83	101689	52.339	ug/l	98
31) Cyclohexane	7.777	56	73205	46.174	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	95510	52.865	ug/l	99
36) 1,1-Dichloropropene	7.911	75	70590	51.656	ug/l	98
37) Ethyl Acetate	7.063	43	30653	53.965	ug/l	95
38) Carbon Tetrachloride	7.893	117	89652	54.470	ug/l	99
39) Methylcyclohexane	9.179	83	89973	51.377	ug/l	97
40) Benzene	8.155	78	208276	52.539	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	17415	53.776	ug/l	88
42) 1,2-Dichloroethane	8.228	62	58569	52.770	ug/l	97
43) Isopropyl Acetate	8.264	43	58206	51.498	ug/l #	81
44) Trichloroethene	8.935	130	61707	54.456	ug/l	99
45) 1,2-Dichloropropane	9.209	63	46287	53.620	ug/l	97
46) Dibromomethane	9.301	93	30373	54.281	ug/l	97
47) Bromodichloromethane	9.490	83	77993	55.795	ug/l	97
48) Methyl methacrylate	9.283	41	26870	52.303	ug/l	90
49) 1,4-Dioxane	9.295	88	6962	1061.415	ug/l #	93
51) 4-Methyl-2-Pentanone	10.063	43	150324	260.499	ug/l	93
52) Toluene	10.240	92	133313	50.596	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	65949	54.643	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	77772	54.928	ug/l #	90
55) 1,1,2-Trichloroethane	10.642	97	38487	54.317	ug/l	94
56) Ethyl methacrylate	10.508	69	49657	53.230	ug/l #	85
57) 1,3-Dichloropropane	10.782	76	62701	53.381	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	119507	268.145	ug/l	93
59) 2-Hexanone	10.825	43	107104	265.300	ug/l	90
60) Dibromochloromethane	10.977	129	54637	56.121	ug/l	99
61) 1,2-Dibromoethane	11.087	107	36008	52.272	ug/l	98
64) Tetrachloroethene	10.715	164	60492	54.783	ug/l	97
65) Chlorobenzene	11.514	112	157151	54.609	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	55002	55.473	ug/l	97
67) Ethyl Benzene	11.587	91	268843	53.328	ug/l	97
68) m/p-Xylenes	11.703	106	209192	105.742	ug/l	97
69) o-Xylene	12.026	106	101802	54.735	ug/l	98
70) Styrene	12.044	104	168901	54.425	ug/l	97
71) Bromoform	12.203	173	32006	59.221	ug/l #	97
73) Isopropylbenzene	12.325	105	263272	52.280	ug/l	98
74) N-amyl acetate	12.142	43	52946	51.410	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	40419	50.914	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	52131	96.733	ug/l #	100
77) Bromobenzene	12.605	156	62832	52.264	ug/l	94
78) n-propylbenzene	12.672	91	307989	51.502	ug/l	97
79) 2-Chlorotoluene	12.751	91	173481	51.591	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	221543	53.767	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	12389	51.450	ug/l #	82
82) 4-Chlorotoluene	12.855	91	181284	52.356	ug/l	98
83) tert-Butylbenzene	13.075	119	204204	53.680	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	214459	52.377	ug/l	98
85) sec-Butylbenzene	13.251	105	290710	53.840	ug/l	97
86) p-Isopropyltoluene	13.367	119	248859	53.387	ug/l	95
87) 1,3-Dichlorobenzene	13.361	146	128664	54.492	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	125430	53.598	ug/l	99
89) n-Butylbenzene	13.696	91	224660	53.161	ug/l	98
90) Hexachloroethane	13.958	117	48749	56.233	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	110895	54.370	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6674	51.882	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	70237	56.412	ug/l	98
94) Hexachlorobutadiene	15.111	225	42904	59.784	ug/l	97
95) Naphthalene	15.233	128	118696	55.571	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	59714	56.053	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
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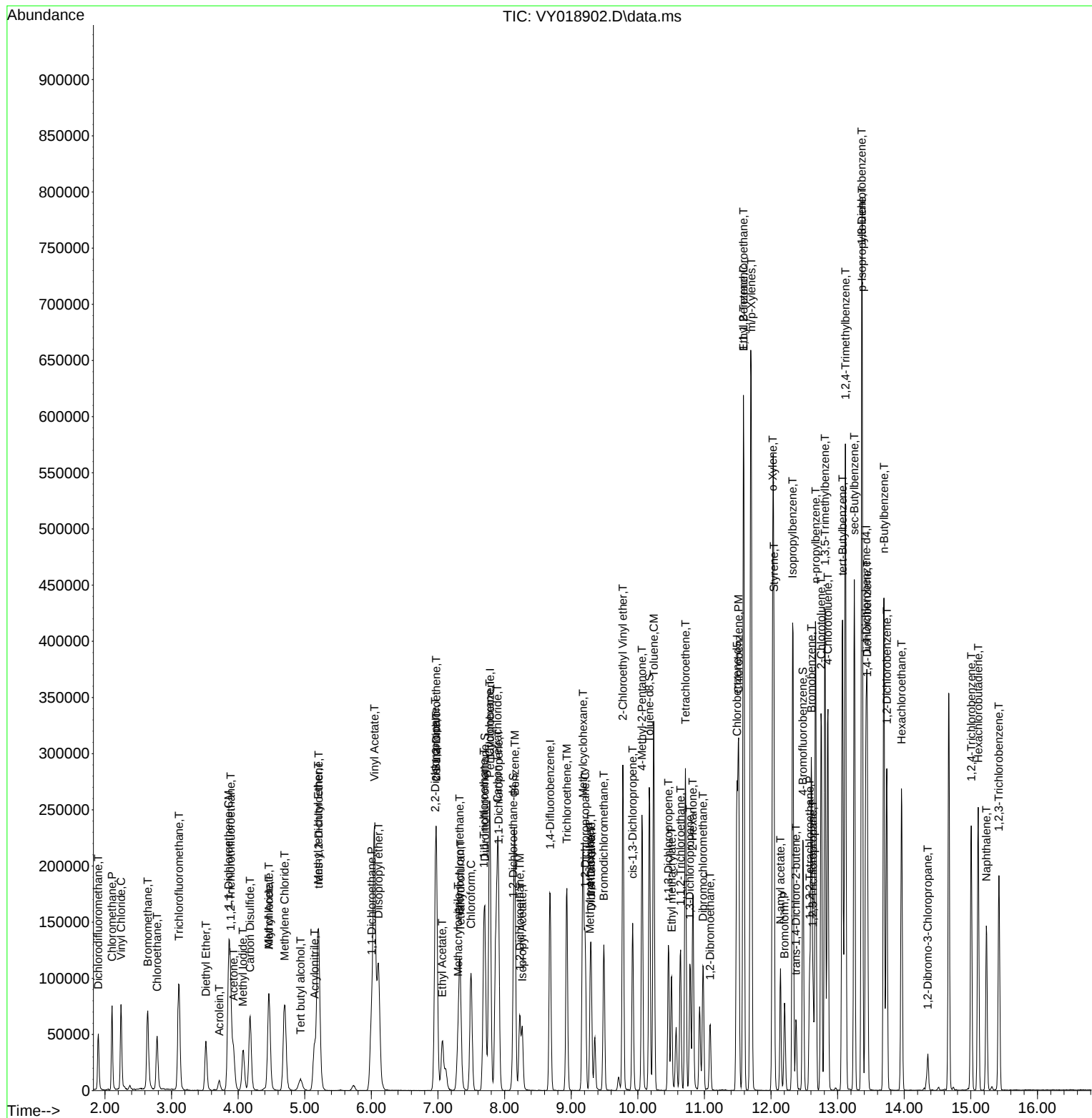
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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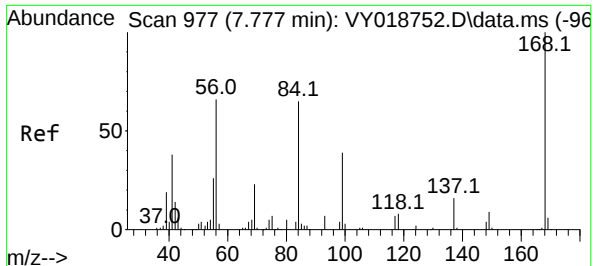
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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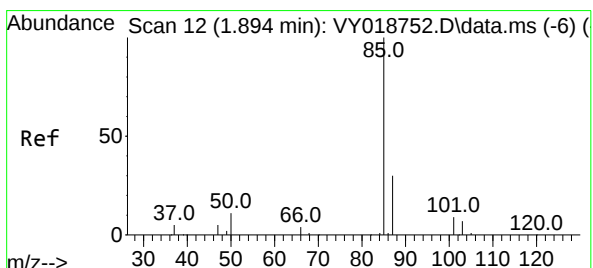
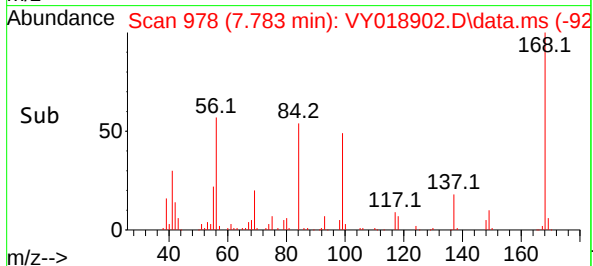
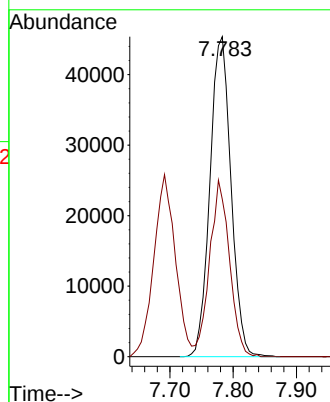
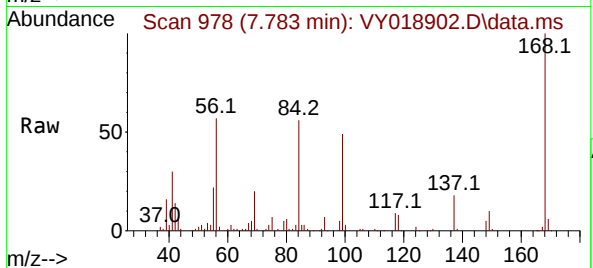




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018902.D
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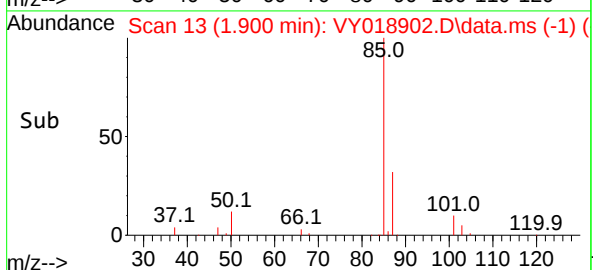
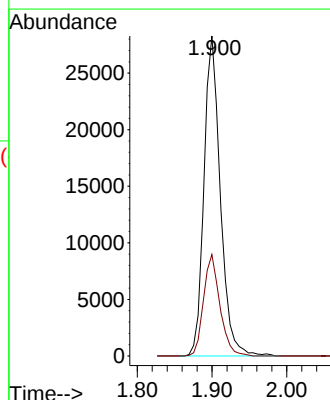
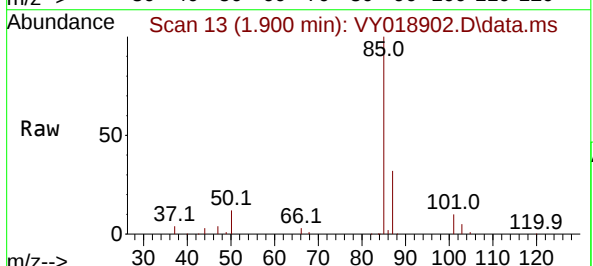
Instrument :
MSVOA_Y
ClientSampleId :

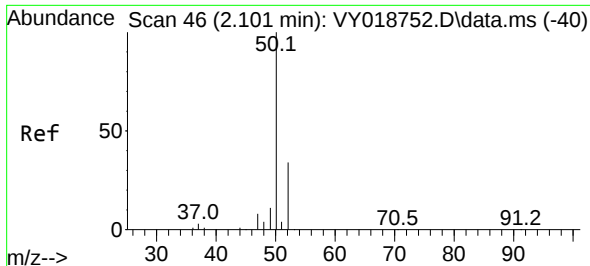
Tgt Ion:168 Resp: 104871
Ion Ratio Lower Upper
168 100
99 49.2 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 48.914 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion: 85 Resp: 42983
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0

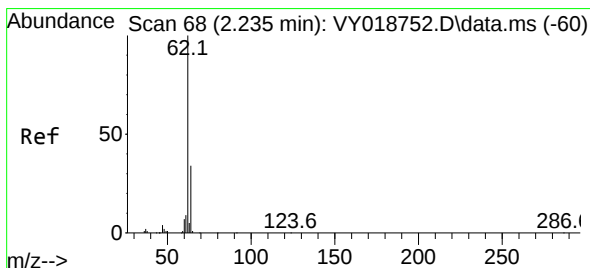
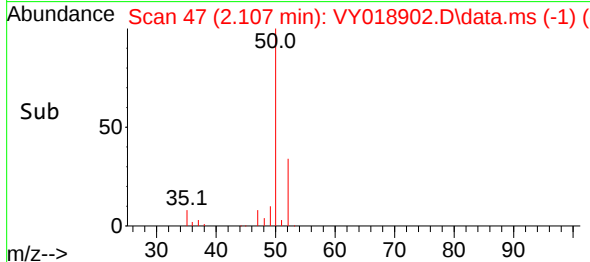
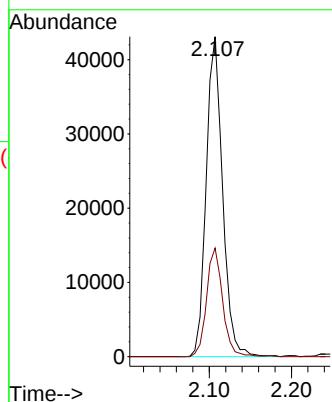
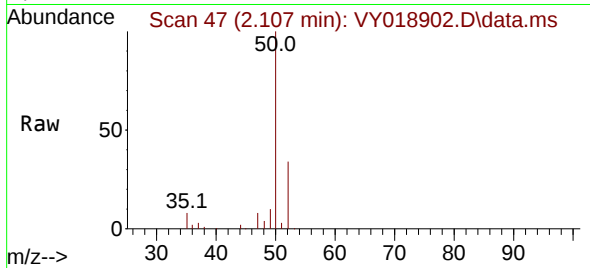




#3
Chloromethane
Concen: 44.716 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

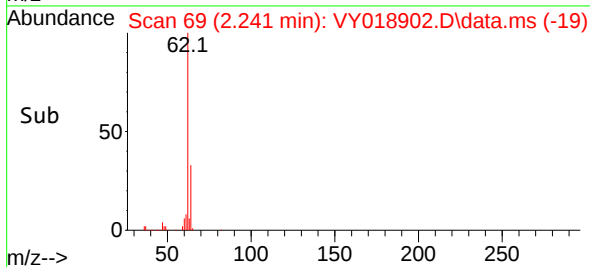
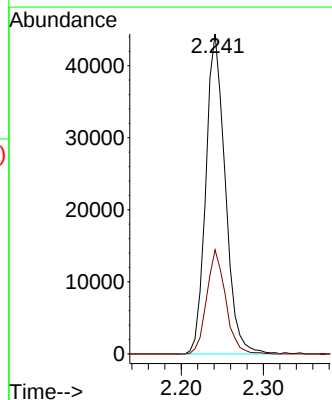
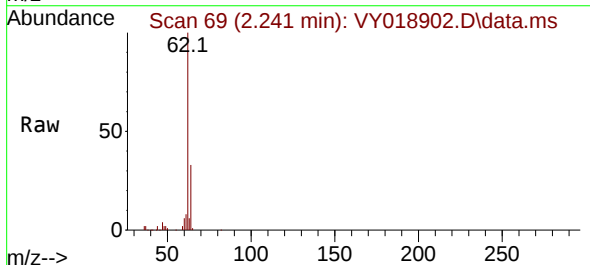
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 59712
Ion Ratio Lower Upper
50 100
52 33.9 25.6 38.4



#4
Vinyl Chloride
Concen: 46.641 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion: 62 Resp: 72859
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1

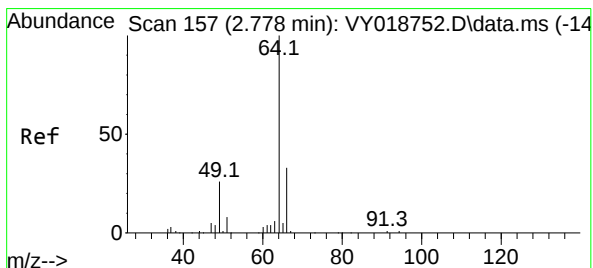
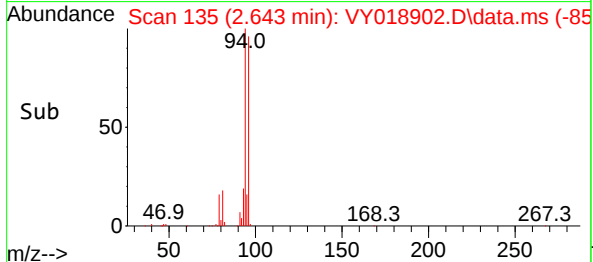
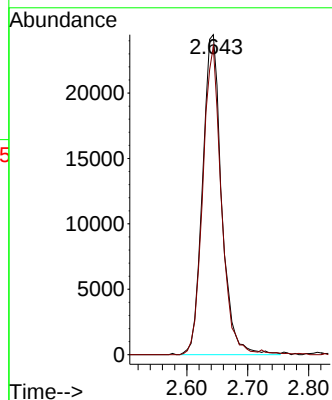
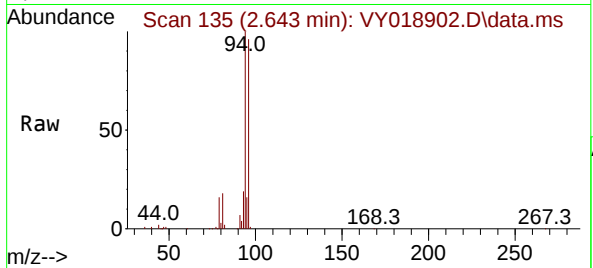




#5
Bromomethane
Concen: 49.481 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

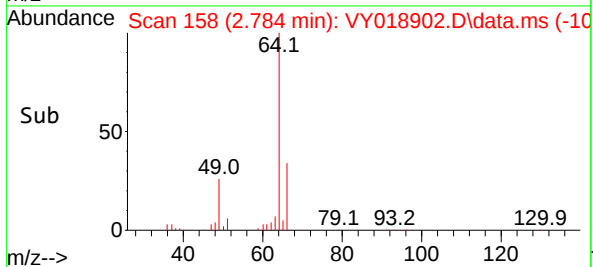
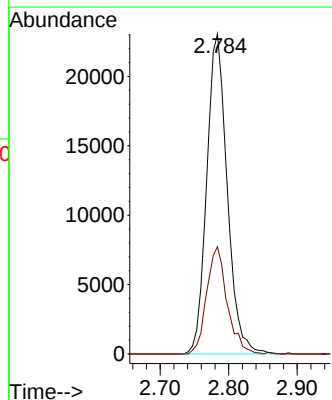
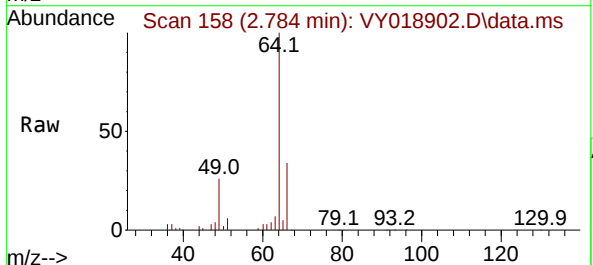
Instrument :
MSVOA_Y
ClientSampleId :

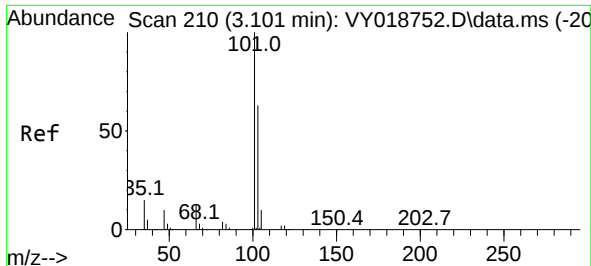
Tgt Ion: 94 Resp: 53168
Ion Ratio Lower Upper
94 100
96 96.3 74.1 111.1



#6
Chloroethane
Concen: 47.273 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion: 64 Resp: 47976
Ion Ratio Lower Upper
64 100
66 33.5 26.1 39.1

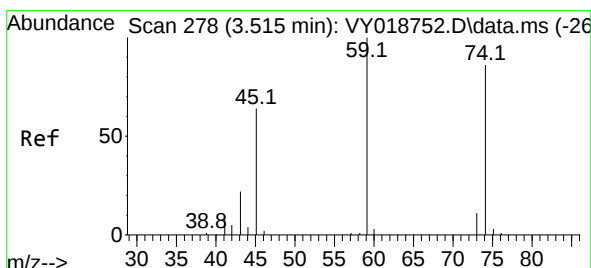
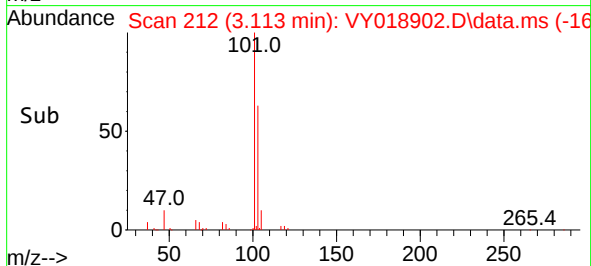
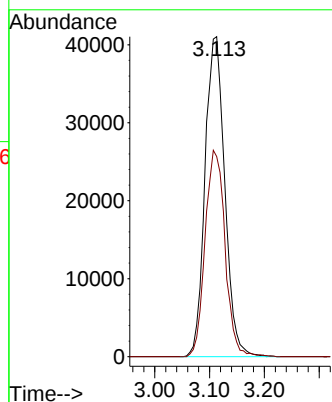
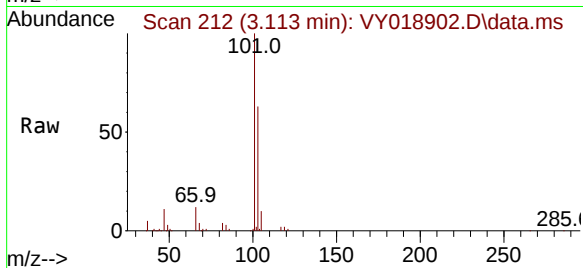




#7
 Trichlorofluoromethane
 Concen: 50.196 ug/l
 RT: 3.113 min Scan# 210
 Delta R.T. 0.012 min
 Lab File: VY018902.D
 Acq: 24 Jul 2024 10:48

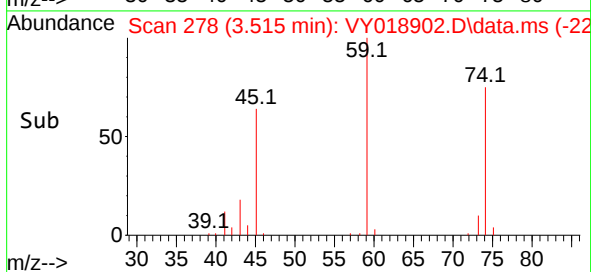
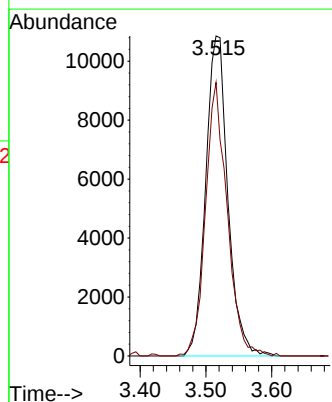
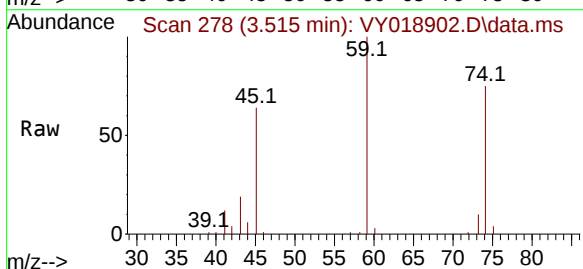
Instrument :
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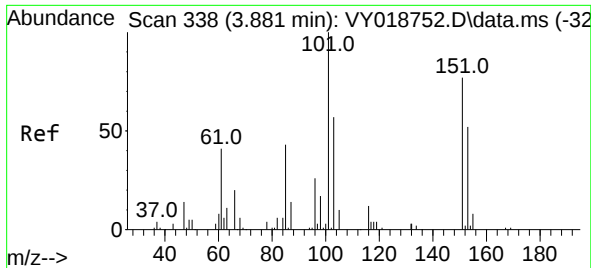
Tgt Ion:101 Resp: 102463
 Ion Ratio Lower Upper
 101 100
 103 62.6 49.3 73.9



#8
 Diethyl Ether
 Concen: 51.158 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018902.D
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Tgt Ion: 74 Resp: 25452
 Ion Ratio Lower Upper
 74 100
 45 83.5 41.3 124.1

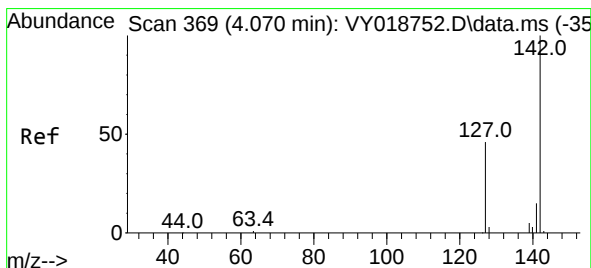
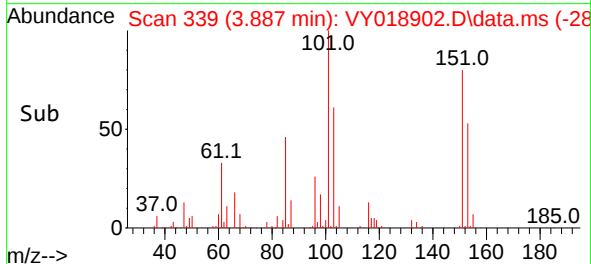
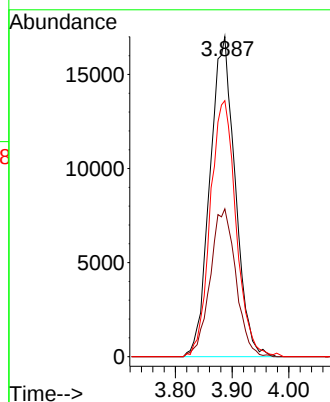
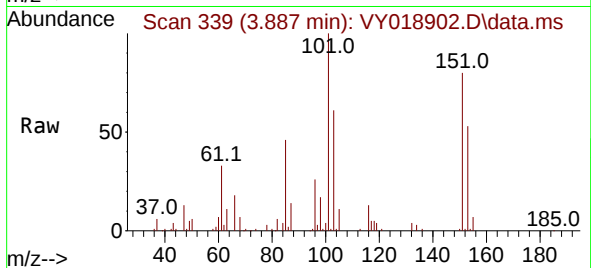




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.100 ug/l
RT: 3.887 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

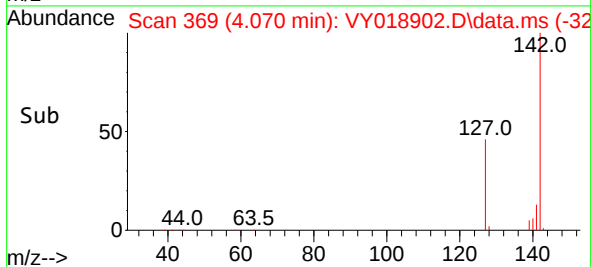
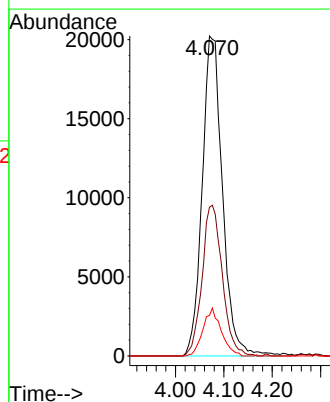
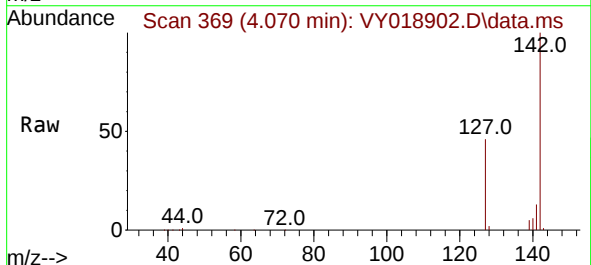
Instrument :
MSVOA_Y
ClientSampleId :

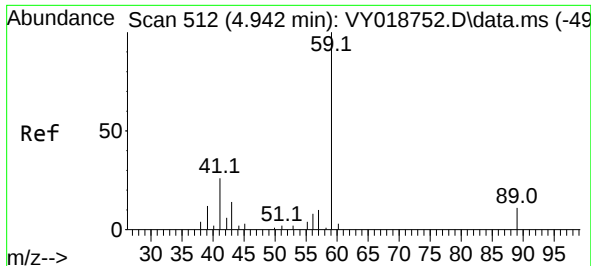
Tgt Ion:101 Resp: 52470
Ion Ratio Lower Upper
101 100
85 47.1 34.5 51.7
151 82.0 61.7 92.5



#10
Methyl Iodide
Concen: 52.347 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion:142 Resp: 59037
Ion Ratio Lower Upper
142 100
127 46.8 32.8 49.2
141 13.4 11.4 17.2

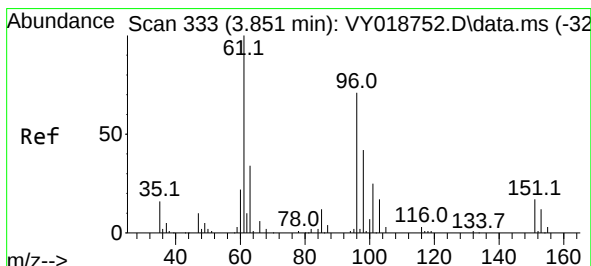
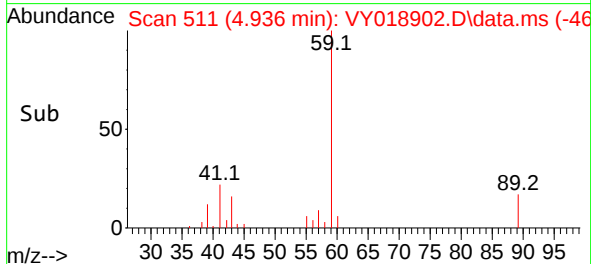
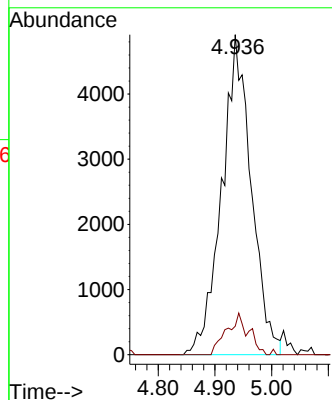
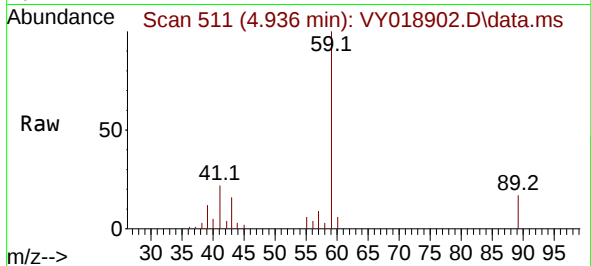




#11
Tert butyl alcohol
Concen: 169.815 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

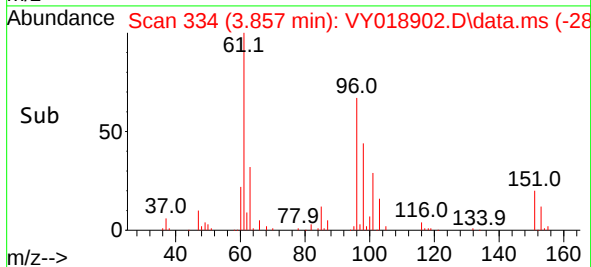
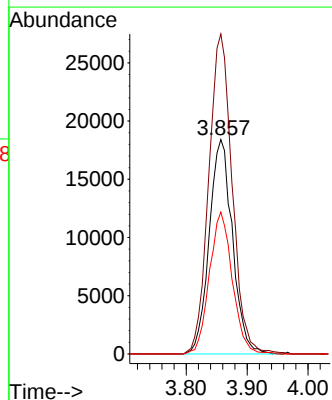
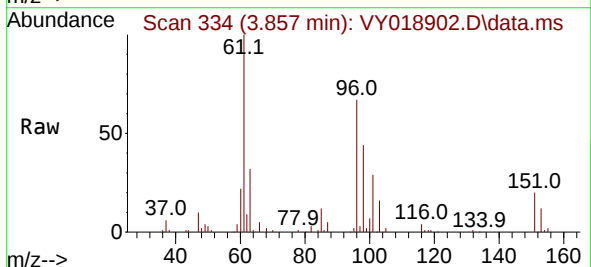
Instrument :
MSVOA_Y
ClientSampleId :

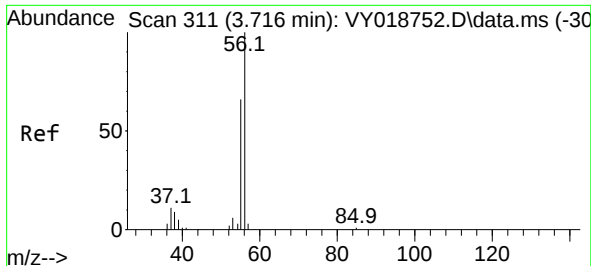
Tgt Ion: 59 Resp: 17752
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 48.216 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

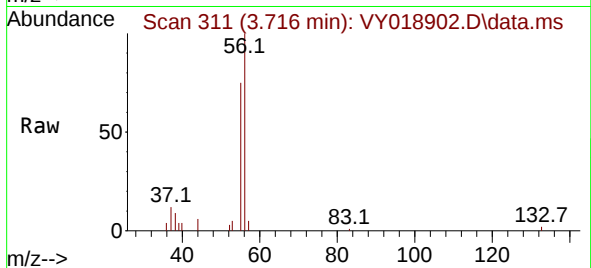
Tgt Ion: 96 Resp: 48852
Ion Ratio Lower Upper
96 100
61 149.2 114.6 171.8
98 66.2 50.8 76.2



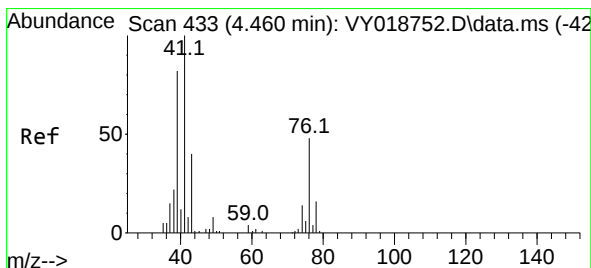
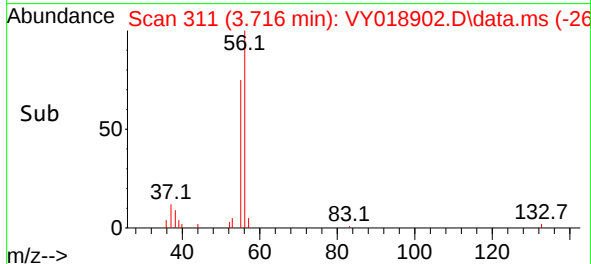
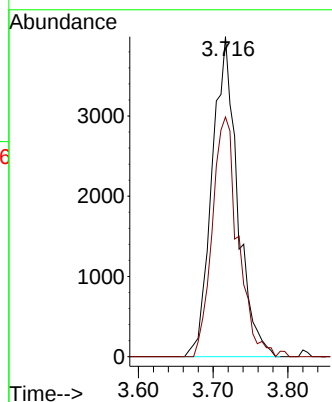


#13
Acrolein
Concen: 113.177 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :

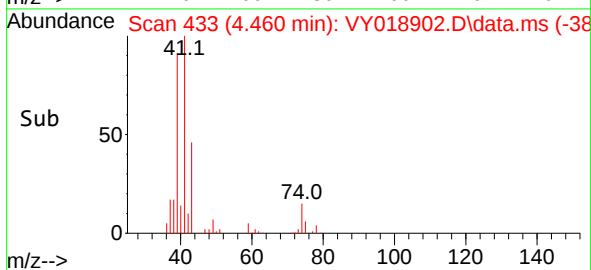
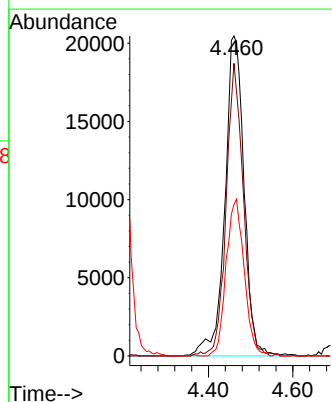
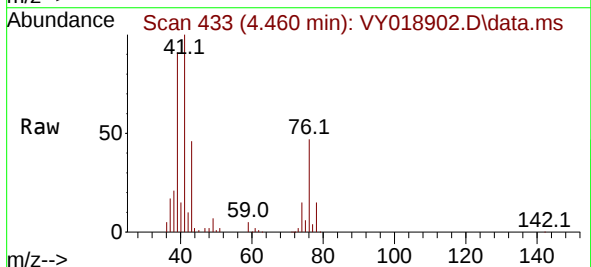


Tgt Ion: 56 Resp: 9479
Ion Ratio Lower Upper
56 100
55 75.4 55.7 83.5



#14
Allyl chloride
Concen: 51.276 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion: 41 Resp: 64362
Ion Ratio Lower Upper
41 100
39 79.8 58.3 87.5
76 46.1 39.0 58.6

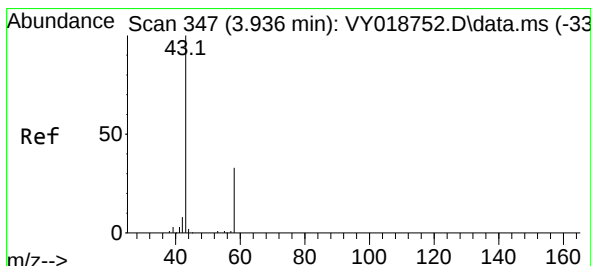
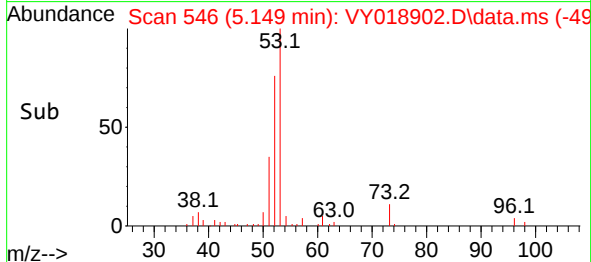
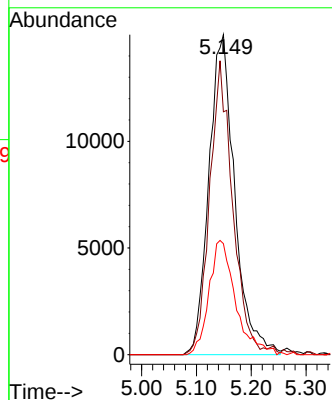
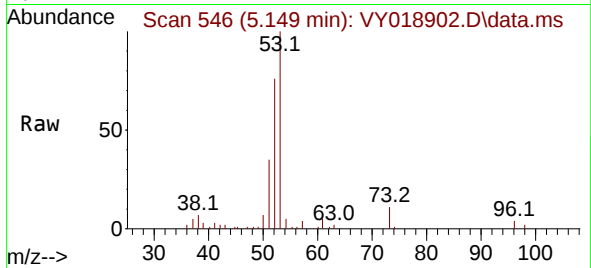




#15
Acrylonitrile
Concen: 250.067 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

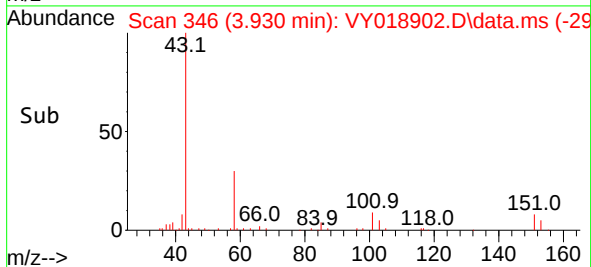
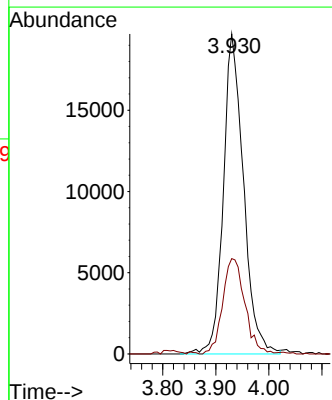
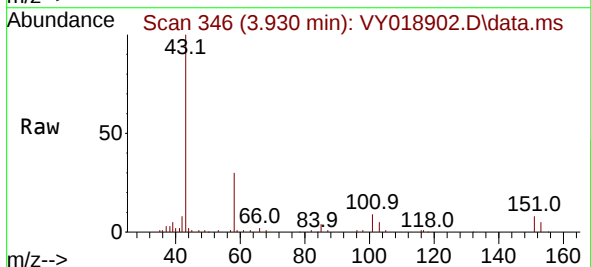
Instrument :
MSVOA_Y
ClientSampleId :

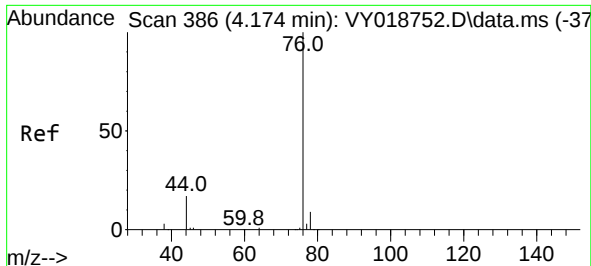
Tgt Ion: 53 Resp: 49081
Ion Ratio Lower Upper
53 100
52 81.3 64.7 97.1
51 36.8 28.4 42.6



#16
Acetone
Concen: 273.284 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion: 43 Resp: 51993
Ion Ratio Lower Upper
43 100
58 29.3 31.7 47.5#





#17

Carbon Disulfide

Concen: 45.816 ug/l

RT: 4.180 min Scan# 386

Delta R.T. 0.006 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

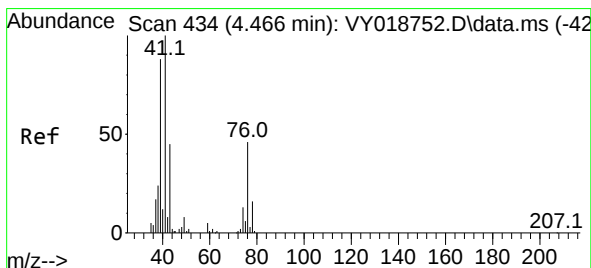
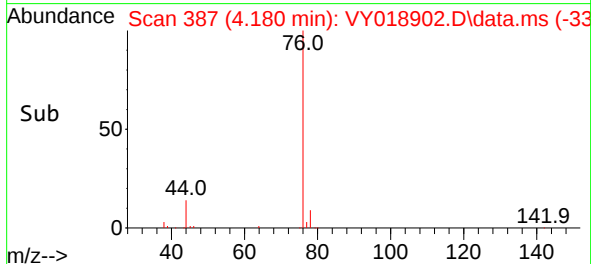
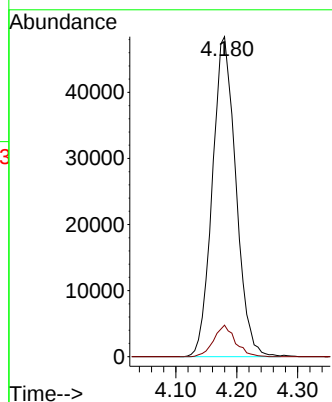
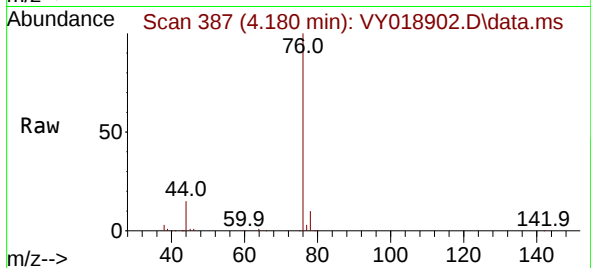
ClientSampleId :

Tgt Ion: 76 Resp: 129982

Ion Ratio Lower Upper

76 100

78 9.8 6.8 10.2



#18

Methyl Acetate

Concen: 49.783 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018902.D

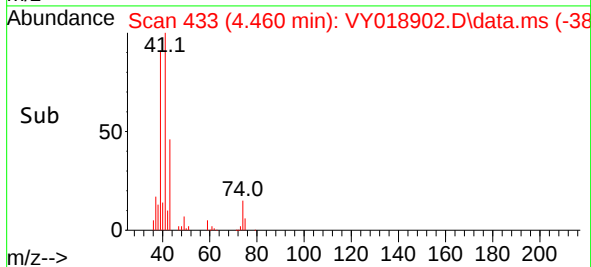
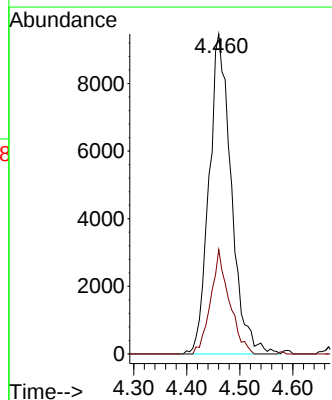
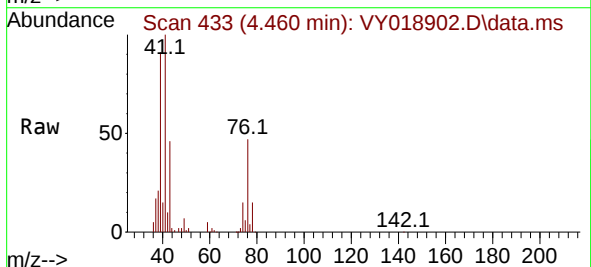
Acq: 24 Jul 2024 10:48

Tgt Ion: 43 Resp: 27520

Ion Ratio Lower Upper

43 100

74 27.6 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 51.090 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

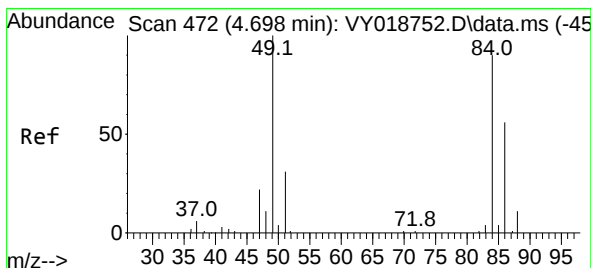
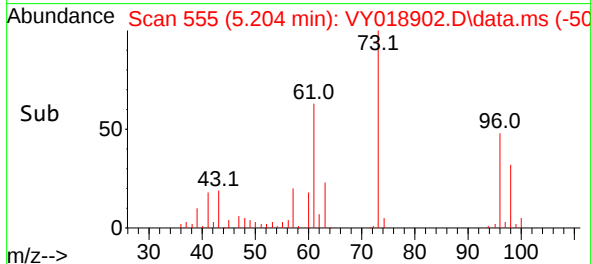
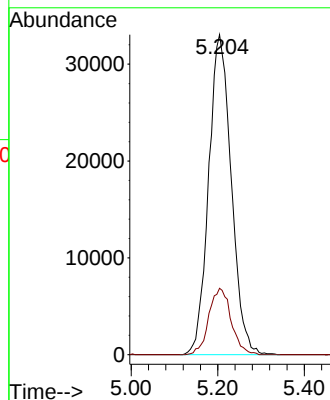
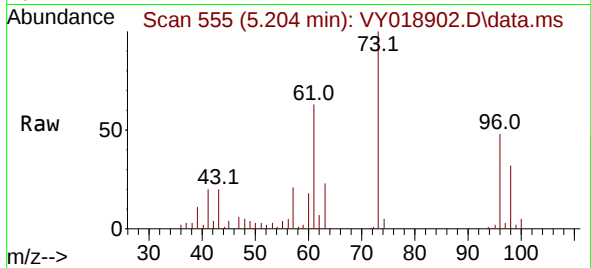
ClientSampleId :

Tgt Ion: 73 Resp: 120081

Ion Ratio Lower Upper

73 100

57 20.7 17.3 25.9



#20

Methylene Chloride

Concen: 56.359 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Tgt Ion: 84 Resp: 60044

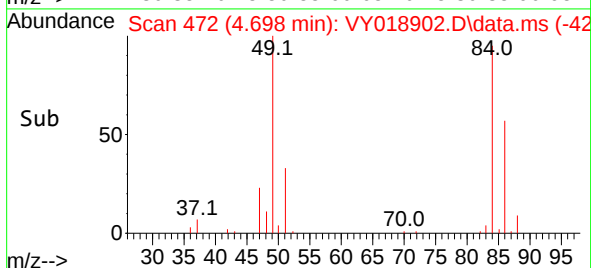
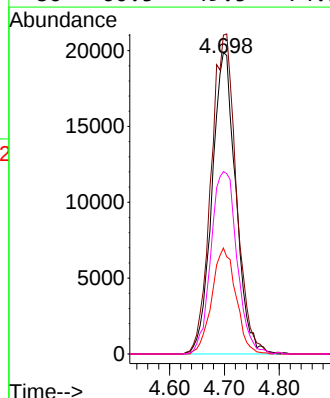
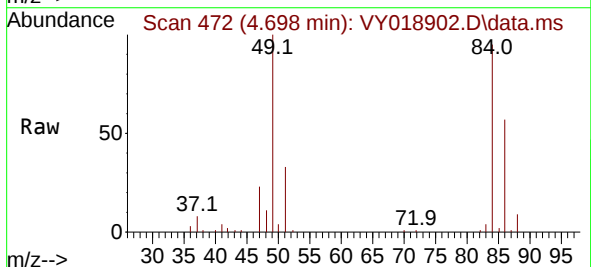
Ion Ratio Lower Upper

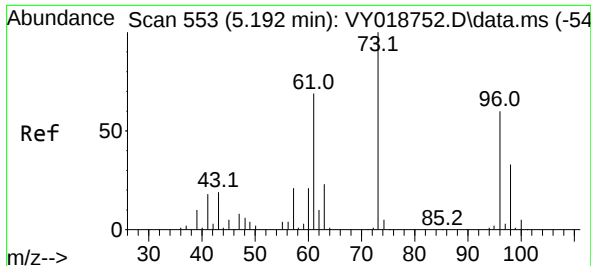
84 100

49 105.7 84.4 126.6

51 35.1 26.0 39.0

86 60.5 49.5 74.3

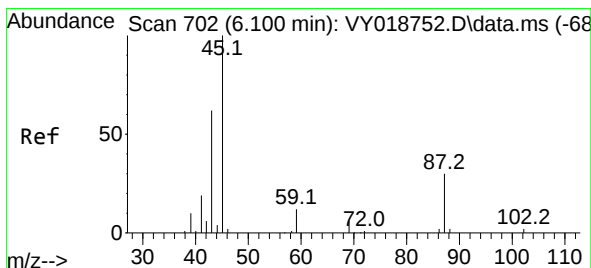
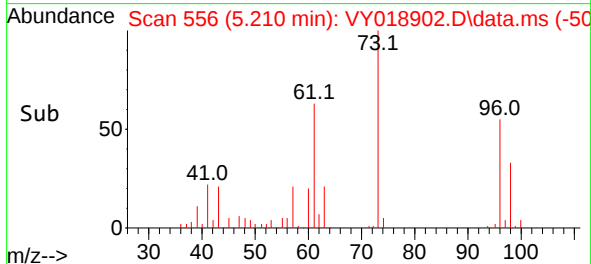
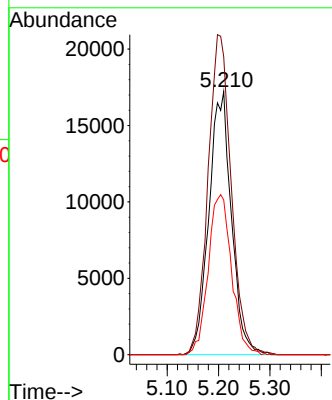
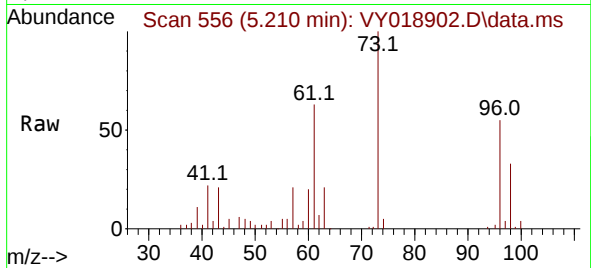




#21
trans-1,2-Dichloroethene
Concen: 49.079 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

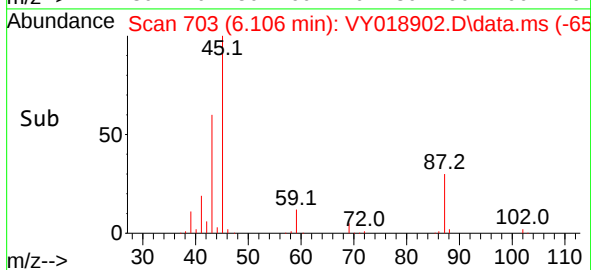
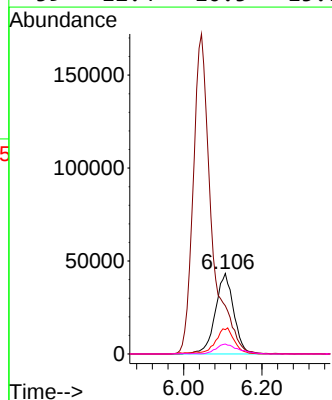
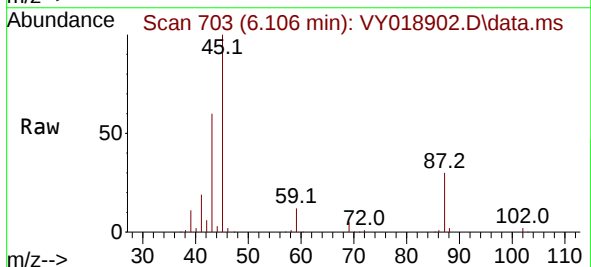
Instrument :
MSVOA_Y
ClientSampleId :

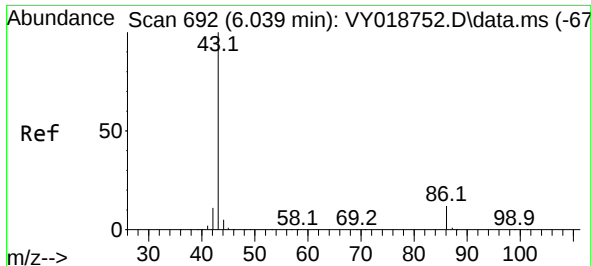
Tgt Ion: 96 Resp: 52483
Ion Ratio Lower Upper
96 100
61 113.1 97.5 146.3
98 58.8 50.5 75.7



#22
Diisopropyl ether
Concen: 51.706 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion: 45 Resp: 141176
Ion Ratio Lower Upper
45 100
43 59.4 42.2 63.2
87 30.1 25.0 37.6
59 12.4 10.5 15.7

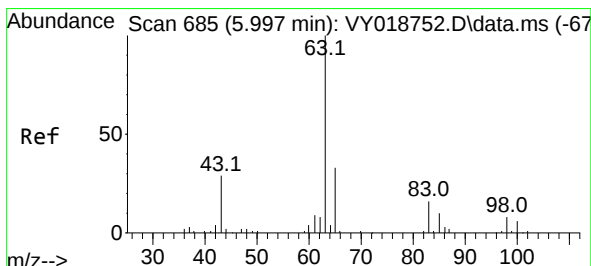
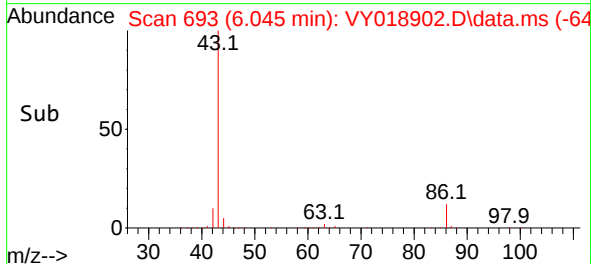
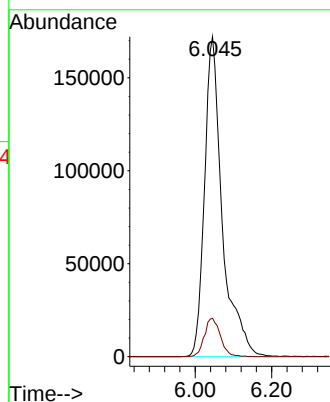
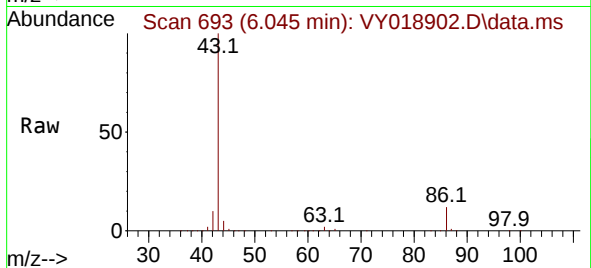




#23
 Vinyl Acetate
 Concen: 258.010 ug/l
 RT: 6.045 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY018902.D
 Acq: 24 Jul 2024 10:48

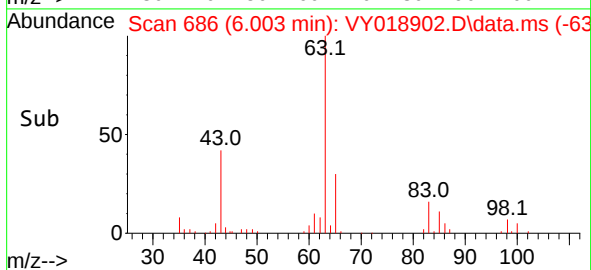
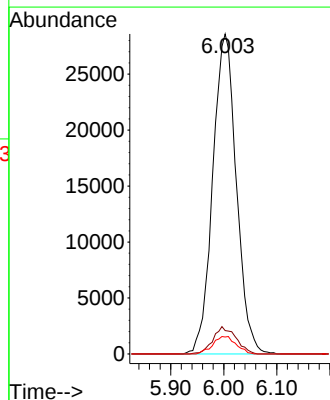
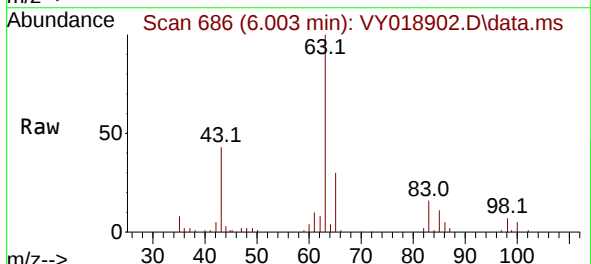
Instrument :
 MSVOA_Y
 ClientSampleId :

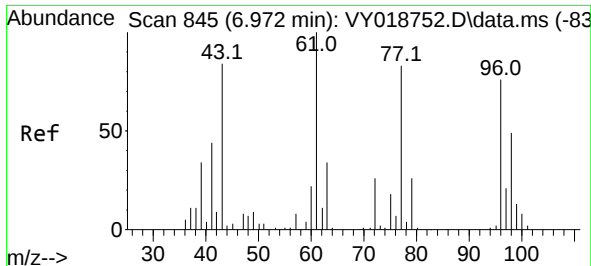
Tgt Ion: 43 Resp: 554998
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 50.691 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018902.D
 Acq: 24 Jul 2024 10:48

Tgt Ion: 63 Resp: 88368
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 5.3 2.6 8.0

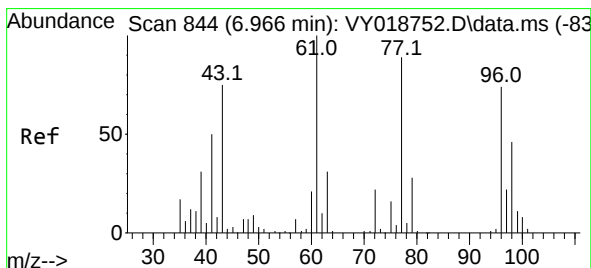
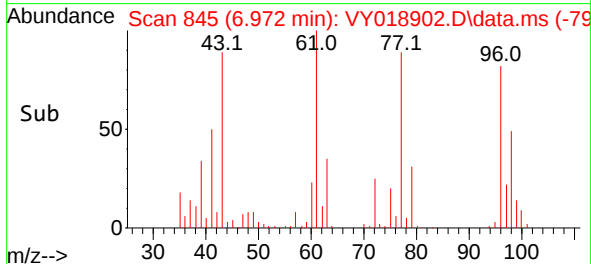
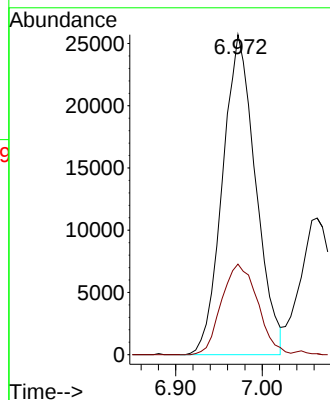
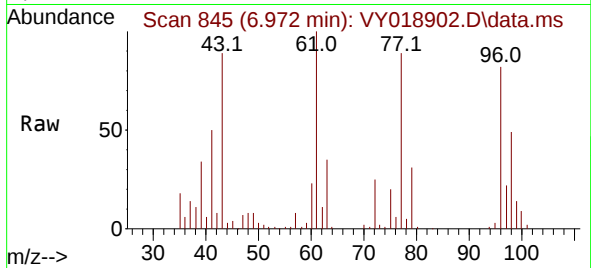




#25
2-Butanone
Concen: 256.182 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

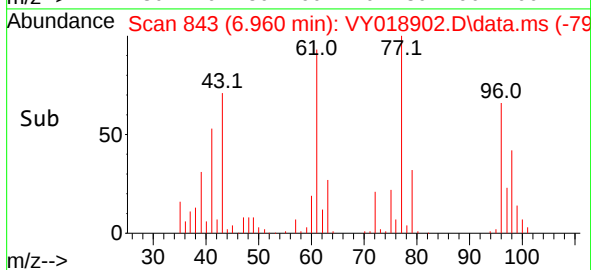
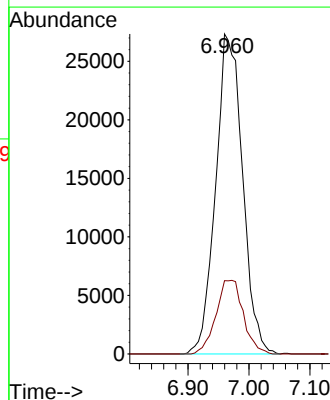
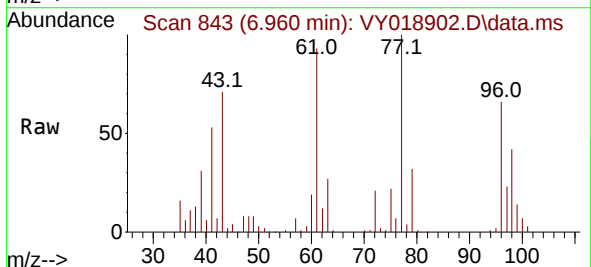
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 68319
Ion Ratio Lower Upper
43 100
72 28.3 27.3 40.9



#26
2,2-Dichloropropane
Concen: 51.801 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

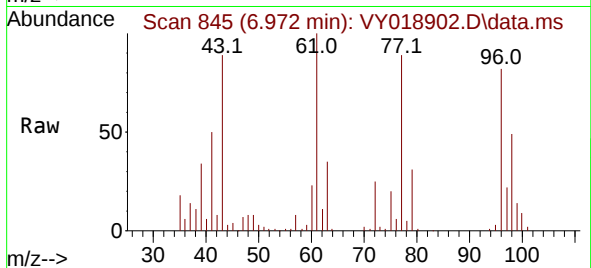
Tgt Ion: 77 Resp: 83788
Ion Ratio Lower Upper
77 100
97 23.4 12.0 36.1





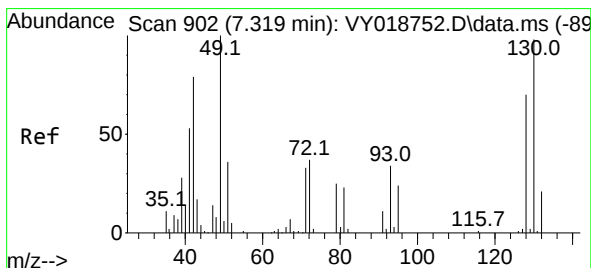
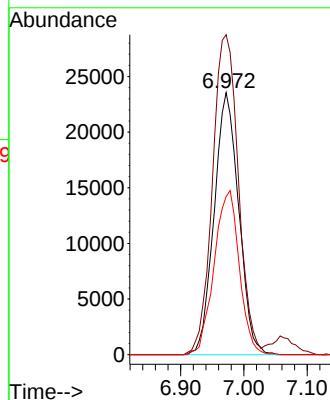
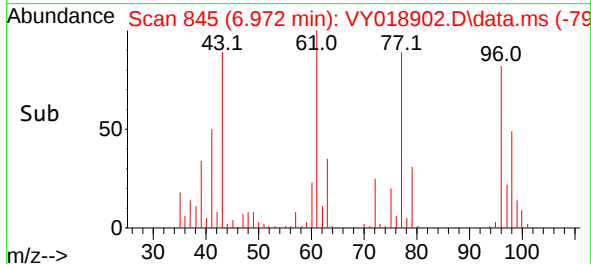
#27
 cis-1,2-Dichloroethene
 Concen: 51.054 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018902.D
 Acq: 24 Jul 2024 10:48

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 63562

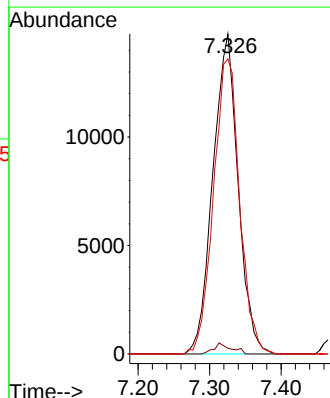
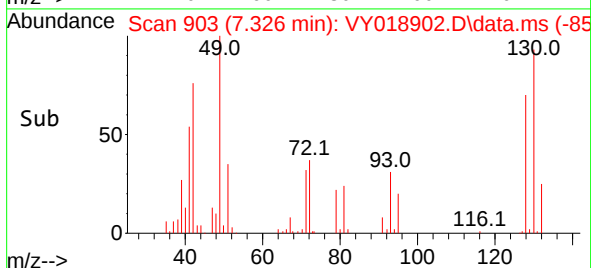
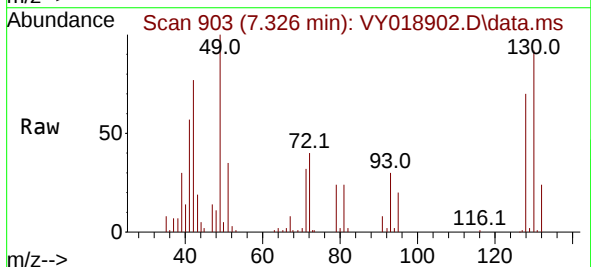
Ion	Ratio	Lower	Upper
96	100		
61	128.2	0.0	256.2
98	64.0	0.0	130.0

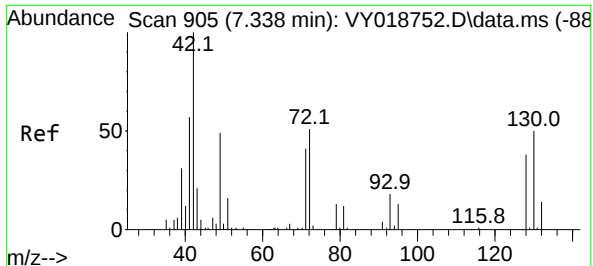


#28
 Bromochloromethane
 Concen: 51.643 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY018902.D
 Acq: 24 Jul 2024 10:48

Tgt Ion: 49 Resp: 36159

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	95.3	72.7	109.1





#29

Tetrahydrofuran

Concen: 250.911 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

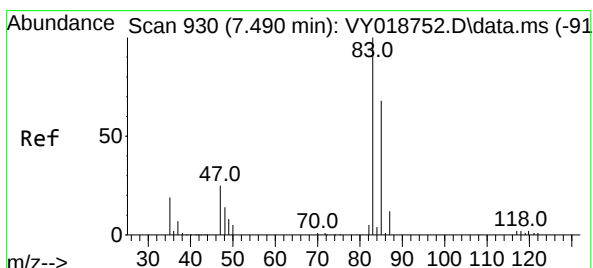
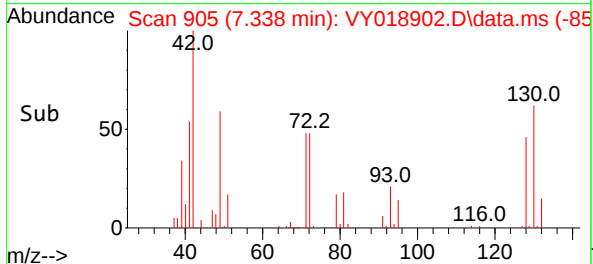
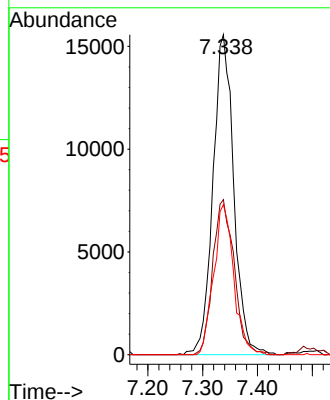
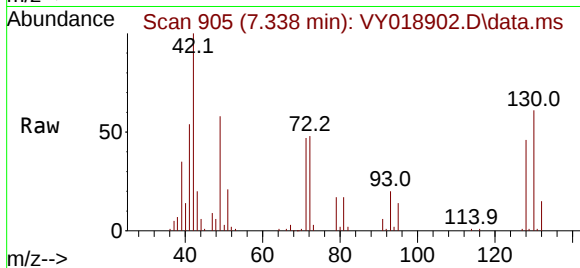
Tgt Ion: 42 Resp: 41022

Ion Ratio Lower Upper

42 100

72 49.7 43.0 64.4

71 45.5 40.8 61.2



#30

Chloroform

Concen: 52.339 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.006 min

Lab File: VY018902.D

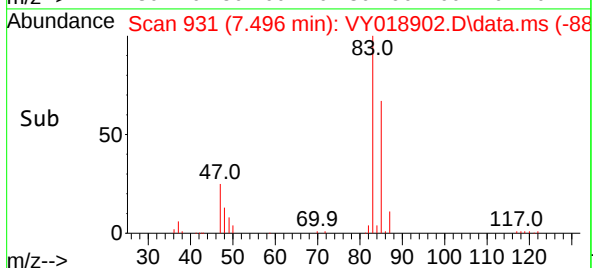
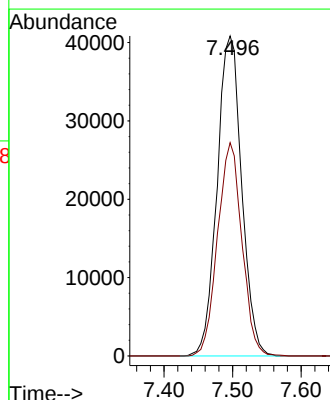
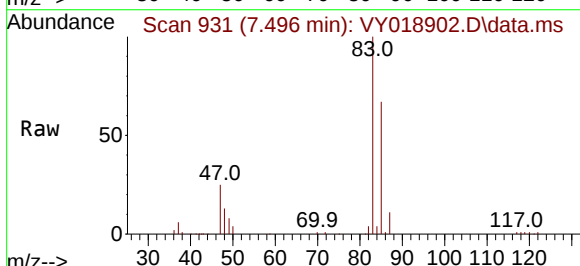
Acq: 24 Jul 2024 10:48

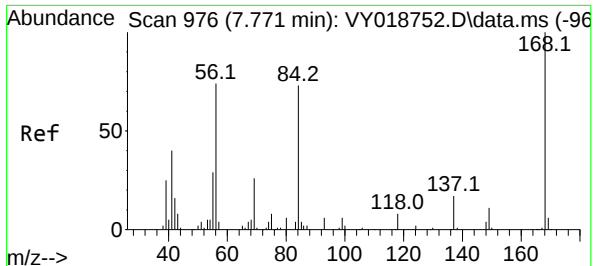
Tgt Ion: 83 Resp: 101689

Ion Ratio Lower Upper

83 100

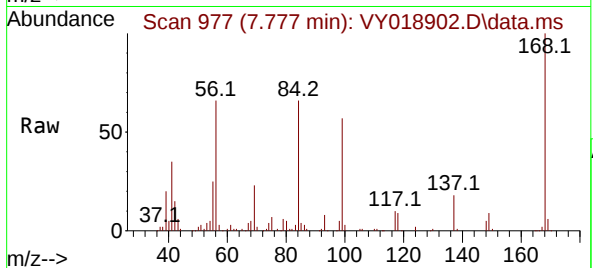
85 66.6 52.2 78.4



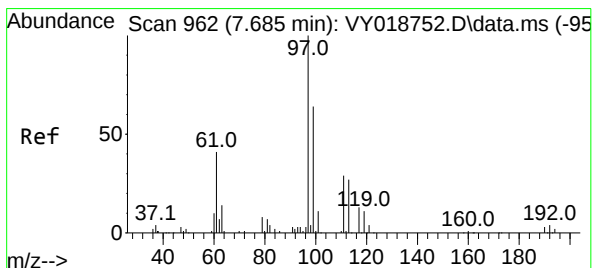
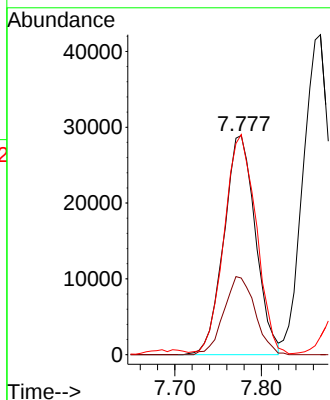
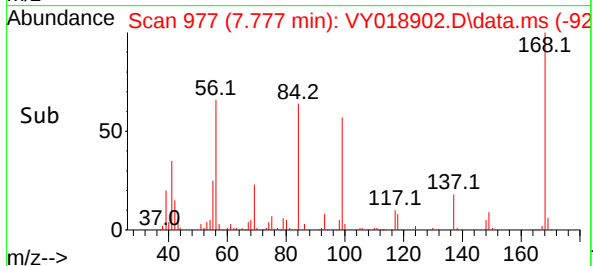


#31
Cyclohexane
Concen: 46.174 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

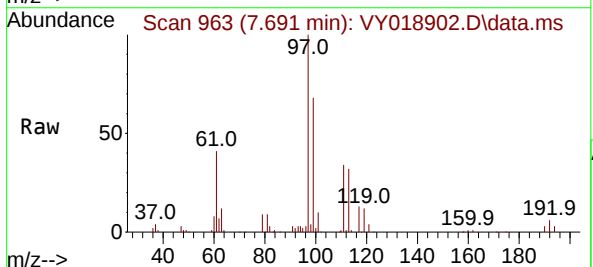
Instrument :
MSVOA_Y
ClientSampleId :



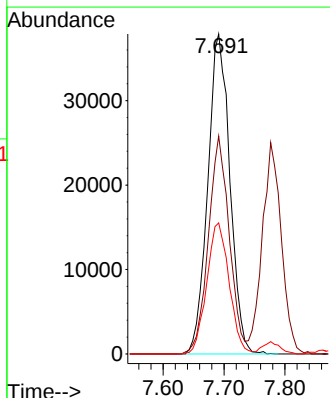
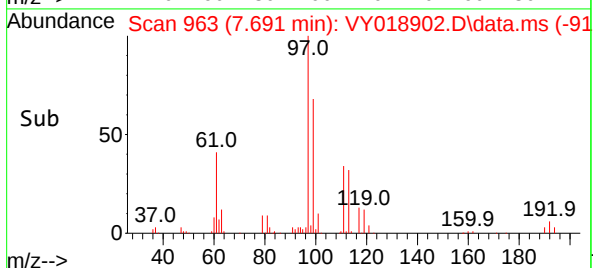
Tgt Ion: 56 Resp: 73205
Ion Ratio Lower Upper
56 100
69 35.0 28.7 43.1
84 98.4 77.7 116.5

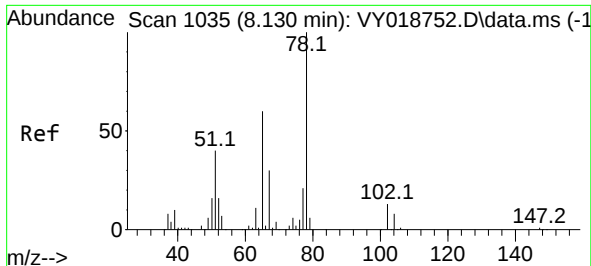


#32
1,1,1-Trichloroethane
Concen: 52.865 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48



Tgt Ion: 97 Resp: 95510
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 41.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 45.027 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

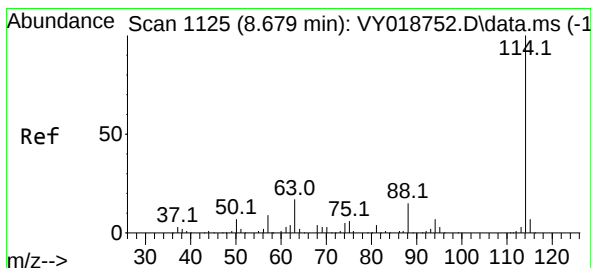
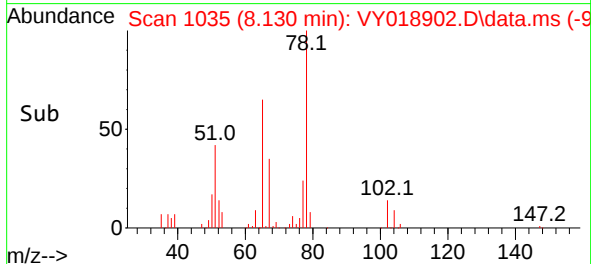
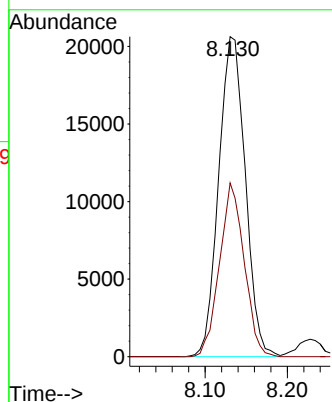
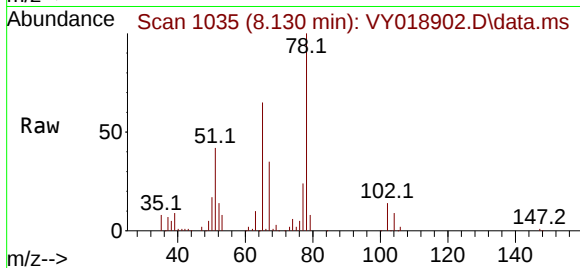
ClientSampleId :

Tgt Ion: 65 Resp: 46466

Ion Ratio Lower Upper

65 100

67 50.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

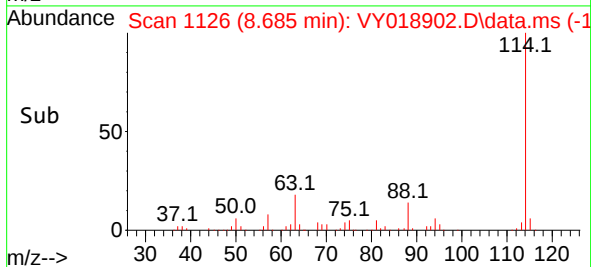
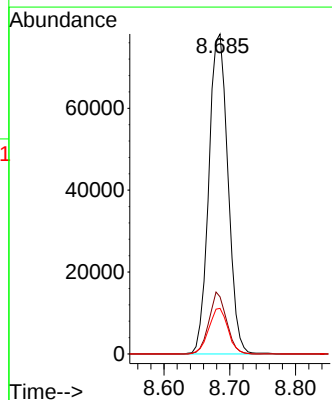
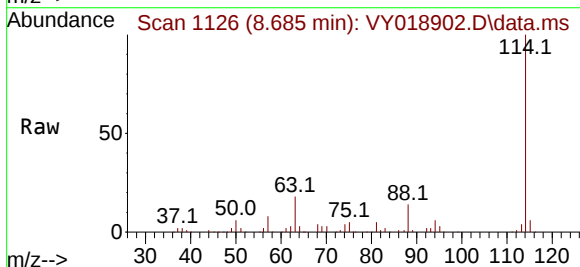
Tgt Ion:114 Resp: 158102

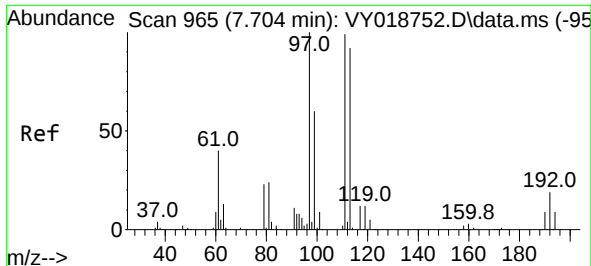
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.0

88 14.2 0.0 27.2

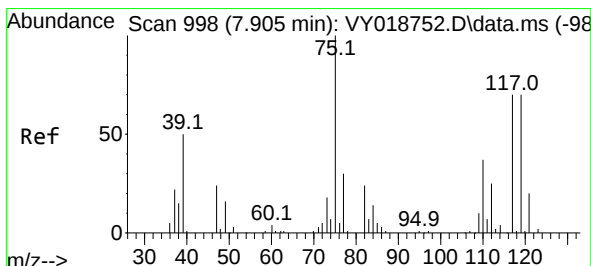
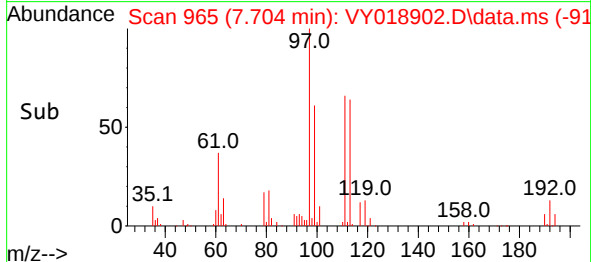
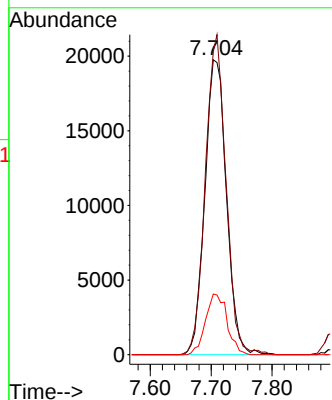
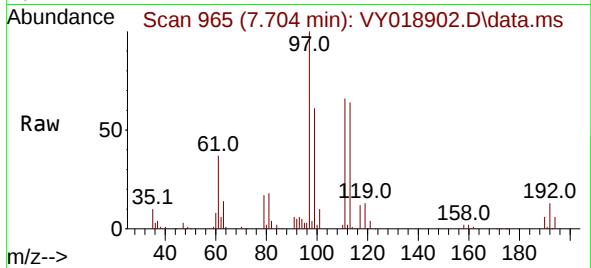




#35
Dibromofluoromethane
Concen: 49.297 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

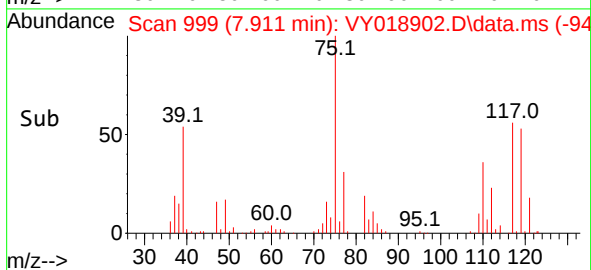
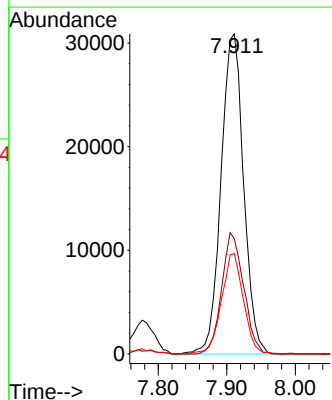
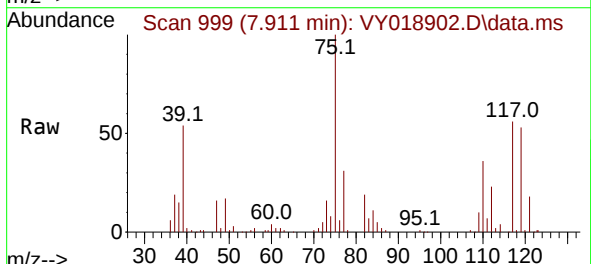
Instrument :
MSVOA_Y
ClientSampleId :

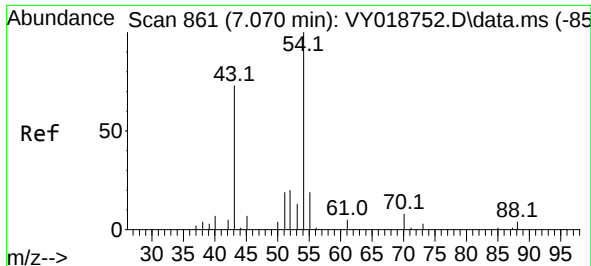
Tgt Ion:113 Resp: 48815
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 20.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 51.656 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion: 75 Resp: 70590
Ion Ratio Lower Upper
75 100
110 36.9 19.0 57.0
77 30.5 25.3 37.9





#37

Ethyl Acetate

Concen: 53.965 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.006 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

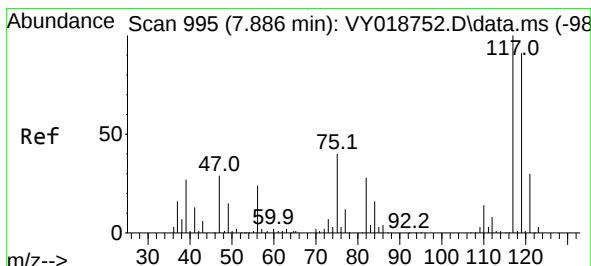
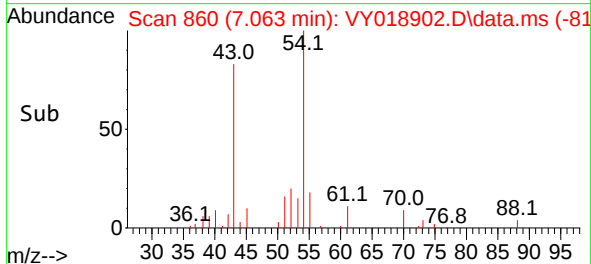
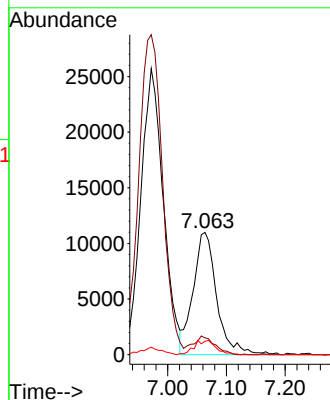
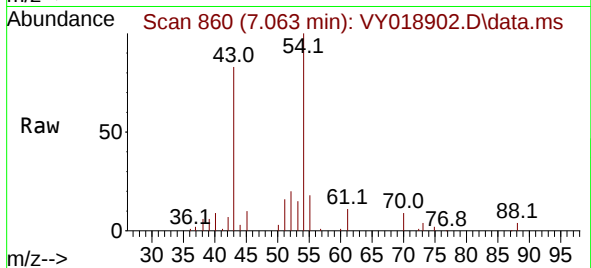
Tgt Ion: 43 Resp: 30653

Ion Ratio Lower Upper

43 100

61 13.3 12.6 19.0

70 10.7 7.8 11.8



#38

Carbon Tetrachloride

Concen: 54.470 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.006 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

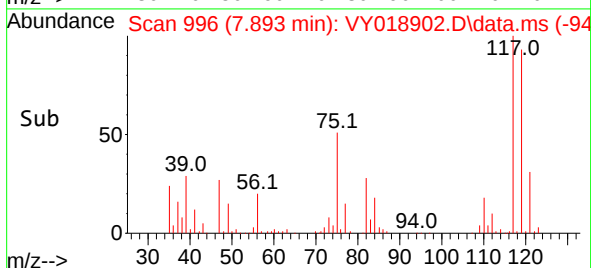
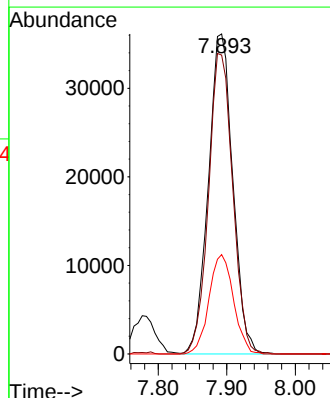
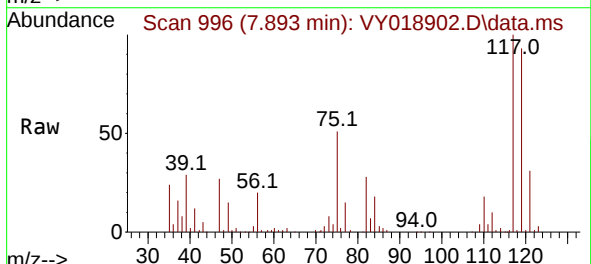
Tgt Ion:117 Resp: 89652

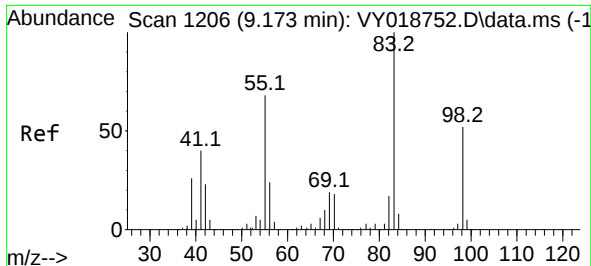
Ion Ratio Lower Upper

117 100

119 93.4 75.8 113.6

121 31.0 24.0 36.0

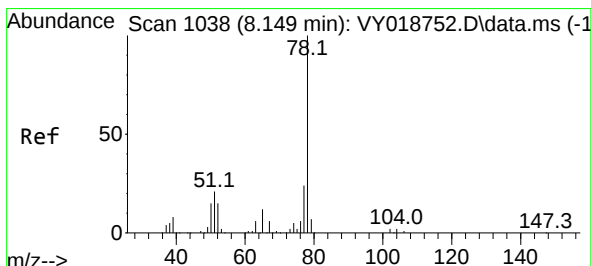
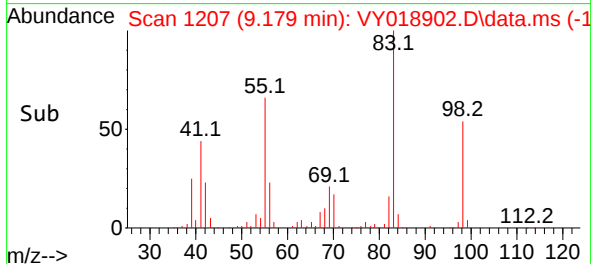
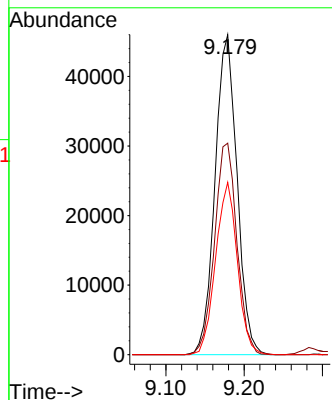
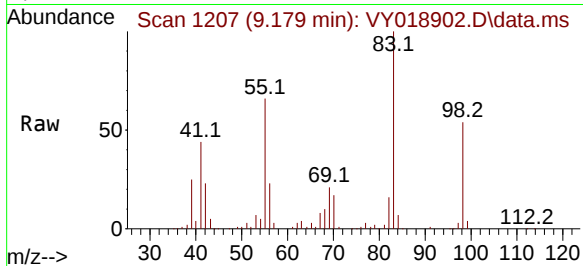




#39
Methylcyclohexane
Concen: 51.377 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

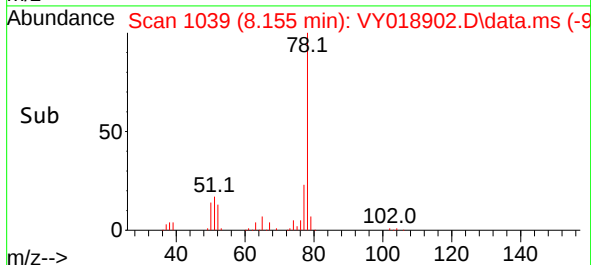
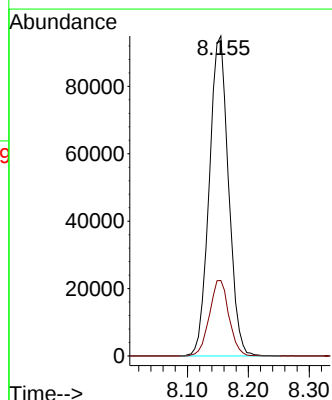
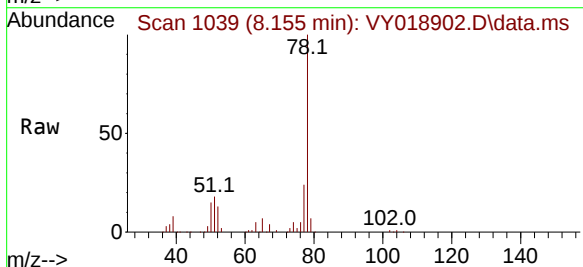
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 89973
Ion Ratio Lower Upper
83 100
55 66.1 51.5 77.3
98 53.9 40.5 60.7



#40
Benzene
Concen: 52.539 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

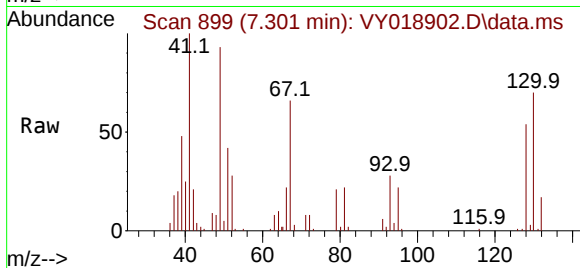
Tgt Ion: 78 Resp: 208276
Ion Ratio Lower Upper
78 100
77 23.6 19.5 29.3





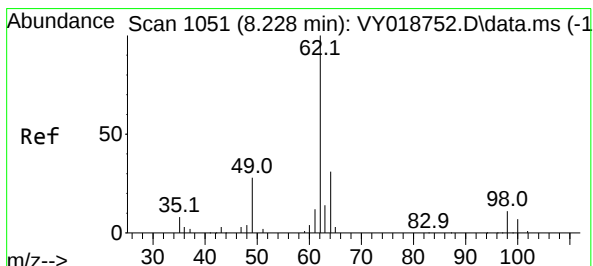
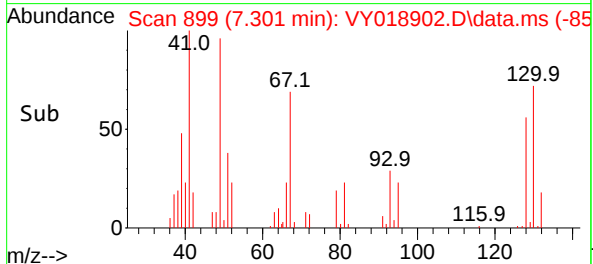
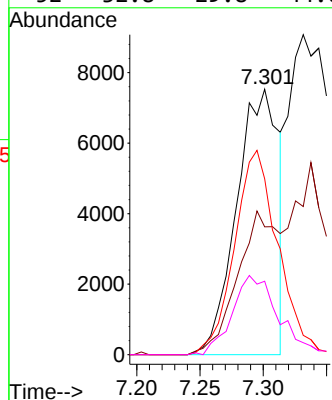
#41
Methacrylonitrile
Concen: 53.776 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 17415

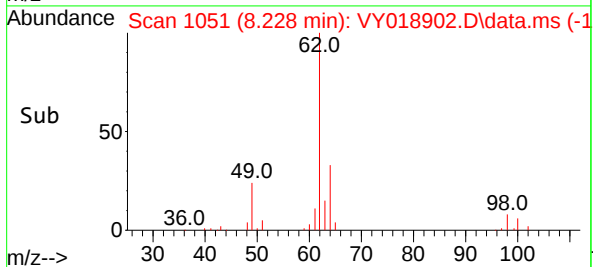
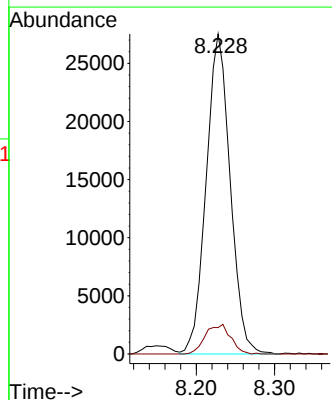
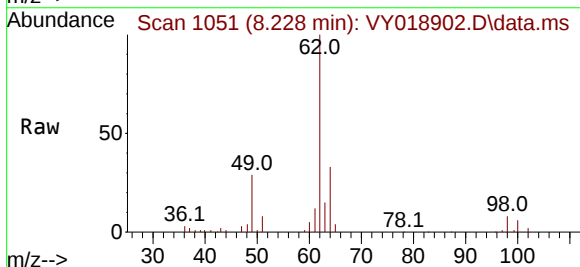
Ion	Ratio	Lower	Upper
41	100		
39	52.5	48.0	72.0
67	79.5	75.1	112.7
52	32.8	29.8	44.6

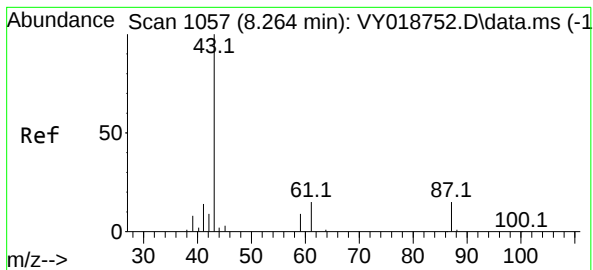


#42
1,2-Dichloroethane
Concen: 52.770 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion: 62 Resp: 58569

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	22.0





#43

Isopropyl Acetate

Concen: 51.498 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY018902.D

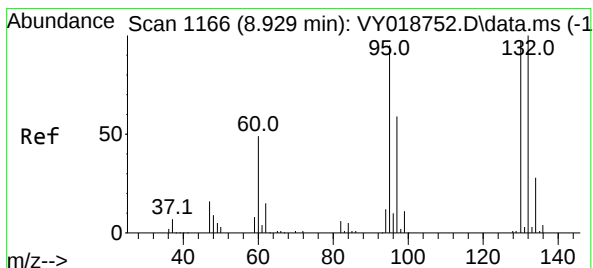
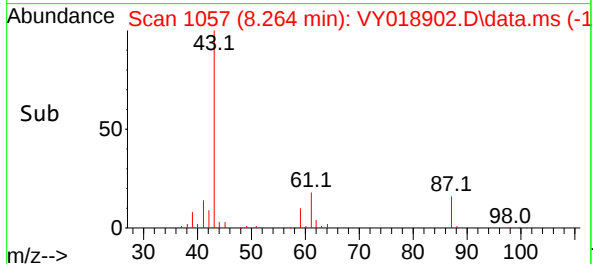
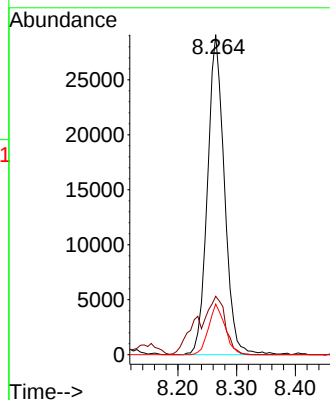
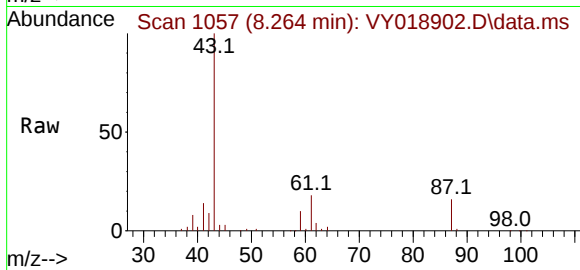
Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	58206
Ion	Ratio	Lower	Upper
43	100		
61	19.8	27.9	41.9#
87	15.3	13.1	19.7



#44

Trichloroethene

Concen: 54.456 ug/l

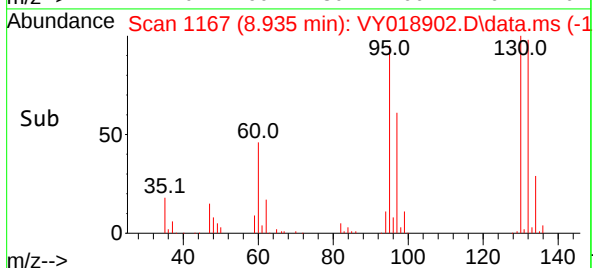
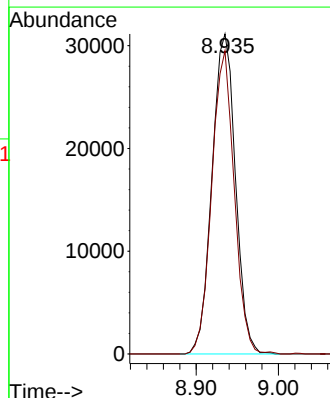
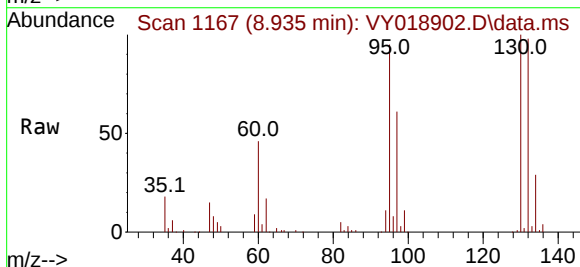
RT: 8.935 min Scan# 1167

Delta R.T. 0.006 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Tgt Ion:	130	Resp:	61707
Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	188.0





#45

1,2-Dichloropropane

Concen: 53.620 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

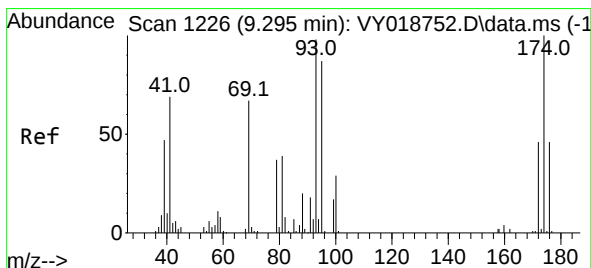
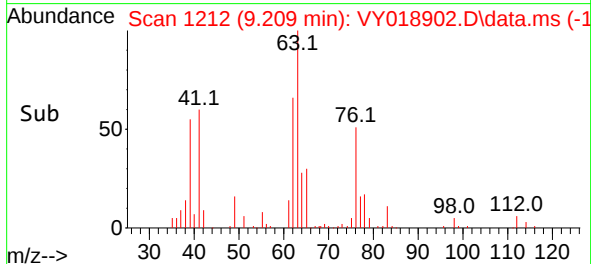
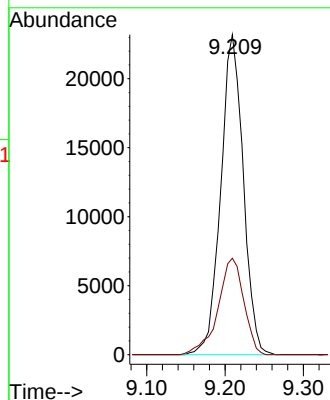
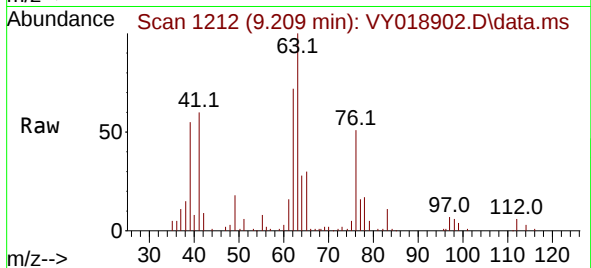
ClientSampleId :

Tgt Ion: 63 Resp: 46287

Ion Ratio Lower Upper

63 100

65 30.1 25.4 38.2



#46

Dibromomethane

Concen: 54.281 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

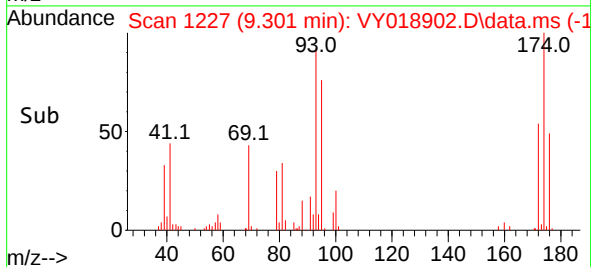
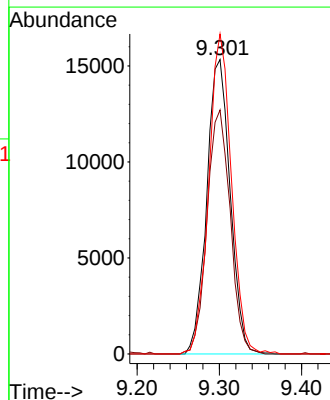
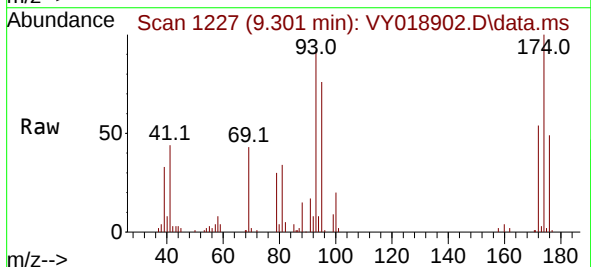
Tgt Ion: 93 Resp: 30373

Ion Ratio Lower Upper

93 100

95 81.8 66.2 99.4

174 105.6 80.9 121.3

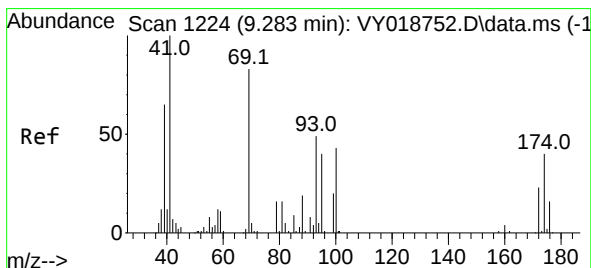
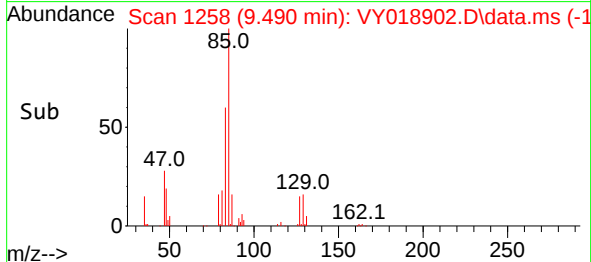
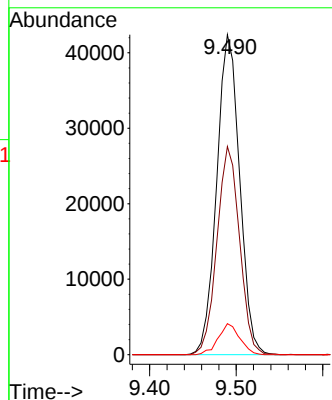
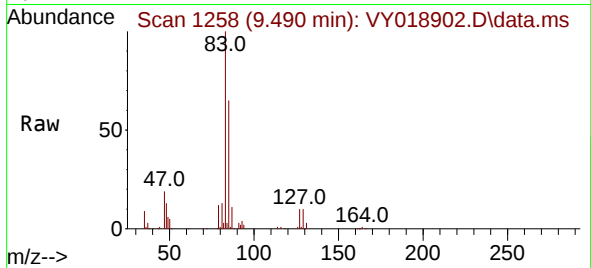




#47
Bromodichloromethane
Concen: 55.795 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

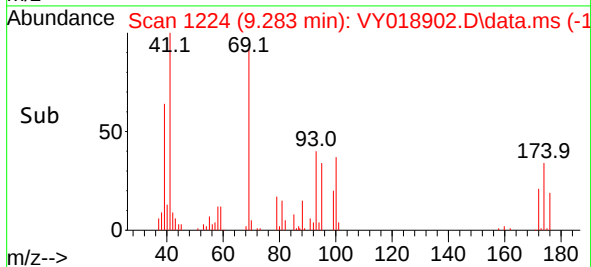
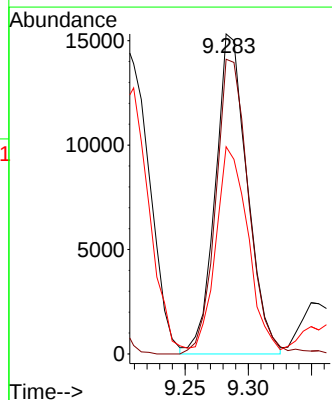
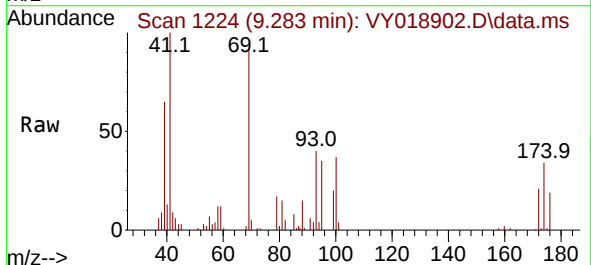
Instrument :
MSVOA_Y
ClientSampleId :

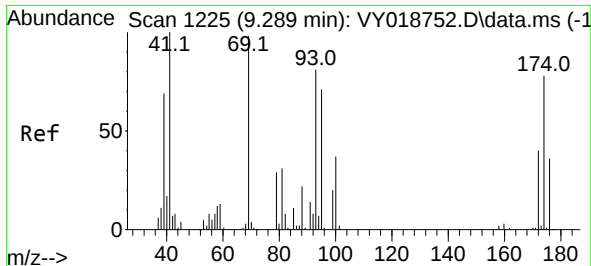
Tgt Ion: 83 Resp: 77993
Ion Ratio Lower Upper
83 100
85 65.1 50.1 75.1
127 9.7 7.4 11.0



#48
Methyl methacrylate
Concen: 52.303 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion: 41 Resp: 26870
Ion Ratio Lower Upper
41 100
69 95.1 84.1 126.1
39 62.8 43.6 65.4





#49

1,4-Dioxane

Concen: 1061.415 ug/l

RT: 9.295 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

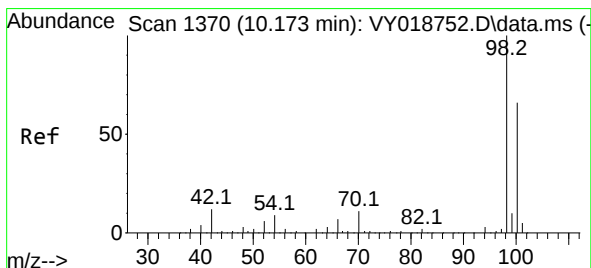
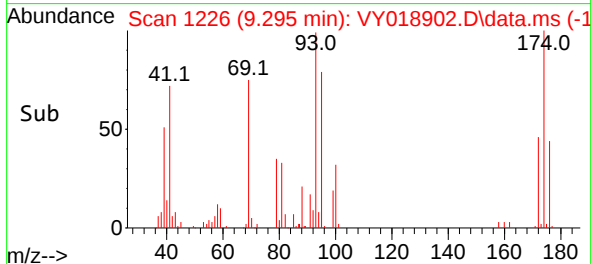
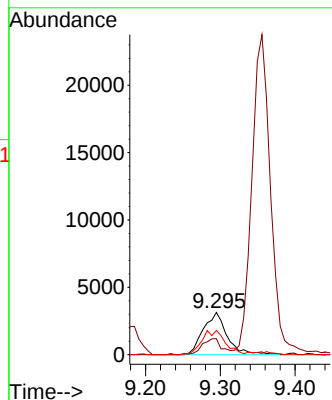
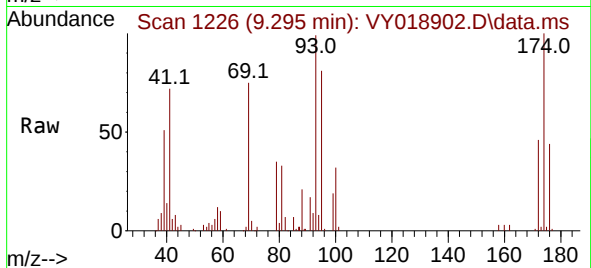
Tgt Ion: 88 Resp: 6962

Ion Ratio Lower Upper

88 100

43 31.0 0.0 0.0#

58 56.2 49.3 73.9



#50

Toluene-d8

Concen: 46.298 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018902.D

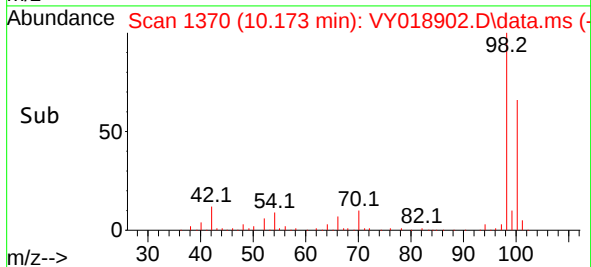
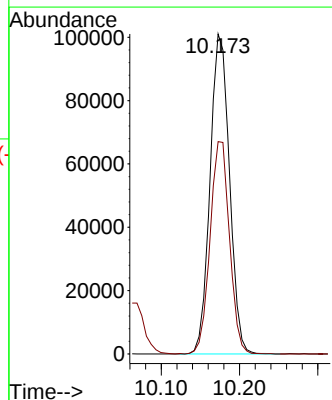
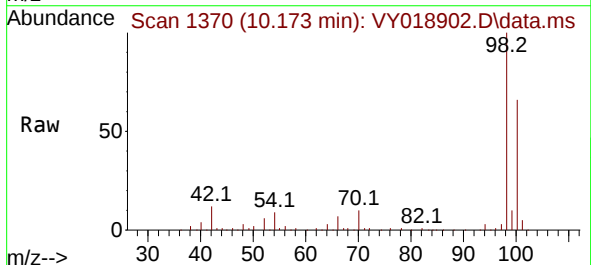
Acq: 24 Jul 2024 10:48

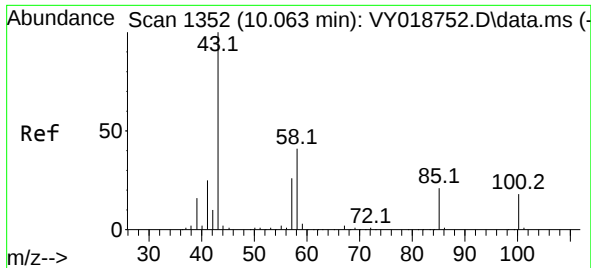
Tgt Ion: 98 Resp: 173691

Ion Ratio Lower Upper

98 100

100 66.5 52.0 78.0

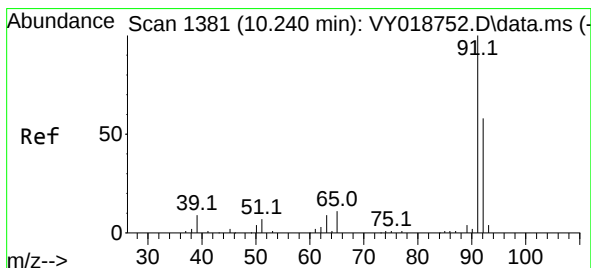
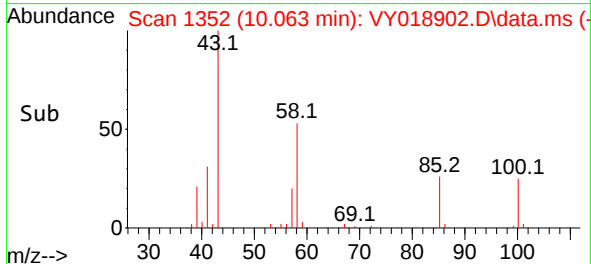
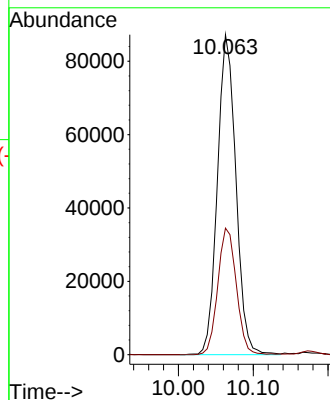
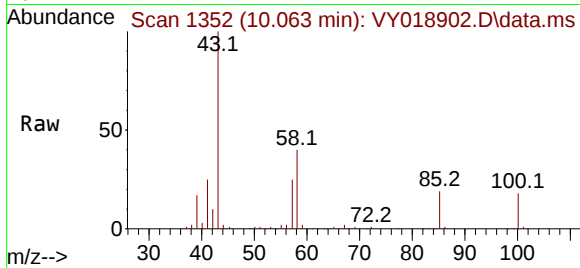




#51
4-Methyl-2-Pentanone
Concen: 260.499 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

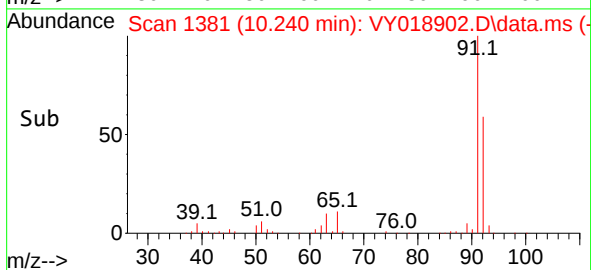
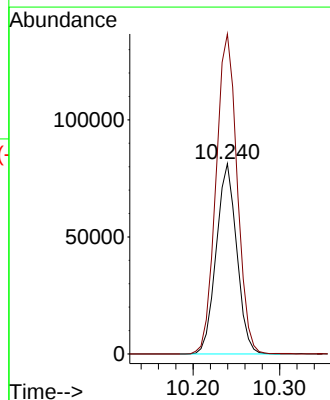
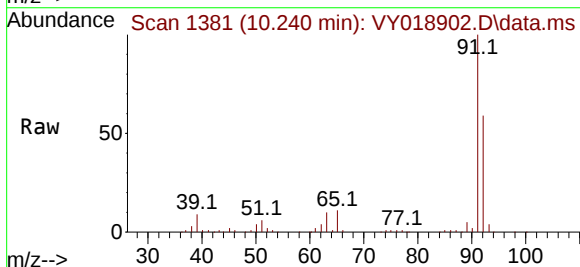
Instrument :
MSVOA_Y
ClientSampleId :

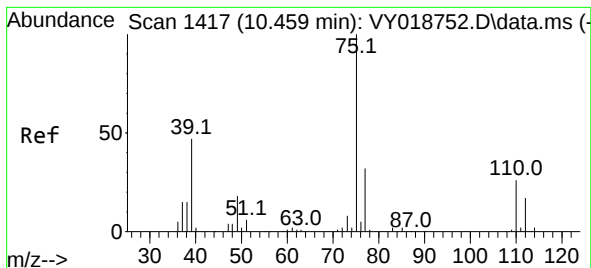
Tgt Ion: 43 Resp: 150324
Ion Ratio Lower Upper
43 100
58 39.7 35.7 53.5



#52
Toluene
Concen: 50.596 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion: 92 Resp: 133313
Ion Ratio Lower Upper
92 100
91 173.8 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 54.643 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

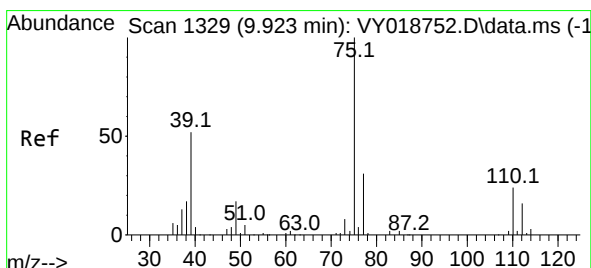
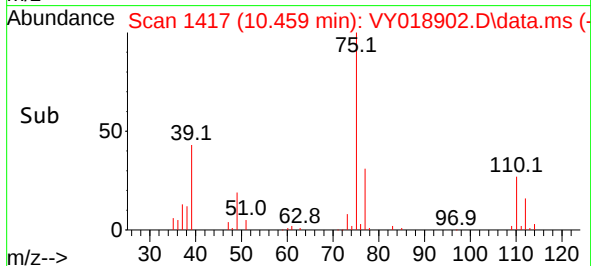
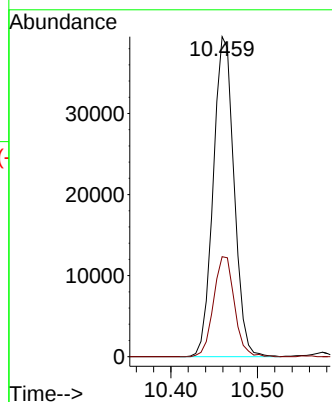
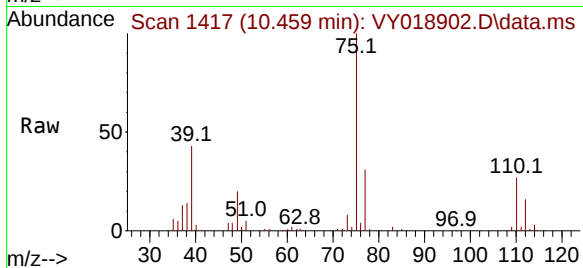
ClientSampleId :

Tgt Ion: 75 Resp: 65949

Ion Ratio Lower Upper

75 100

77 31.3 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 54.928 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

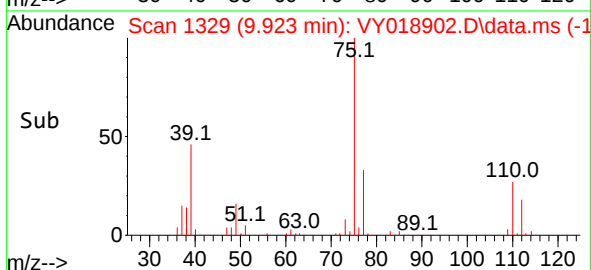
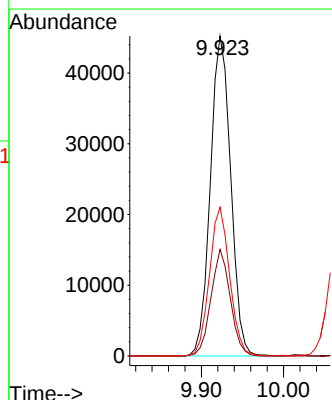
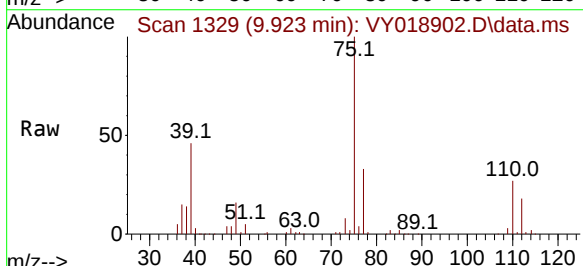
Tgt Ion: 75 Resp: 77772

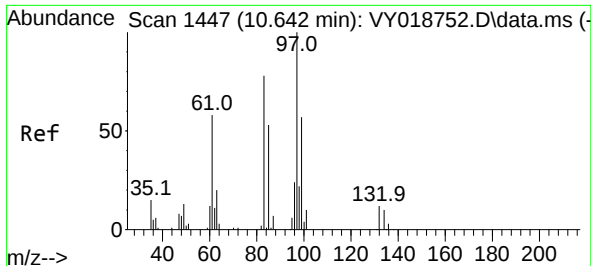
Ion Ratio Lower Upper

75 100

77 33.3 25.4 38.0

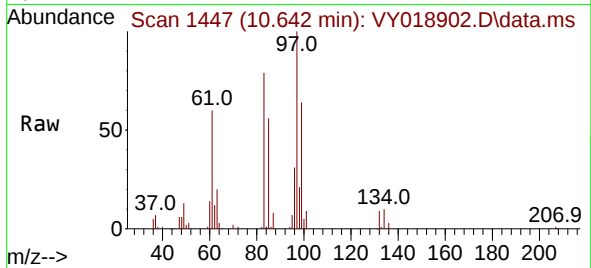
39 46.4 29.8 44.6#



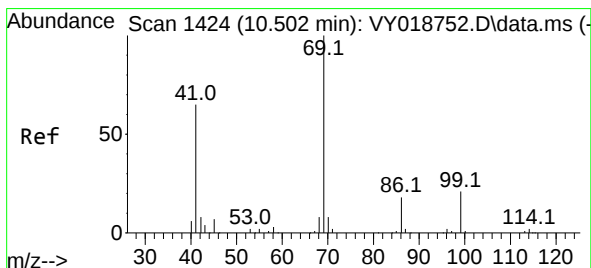
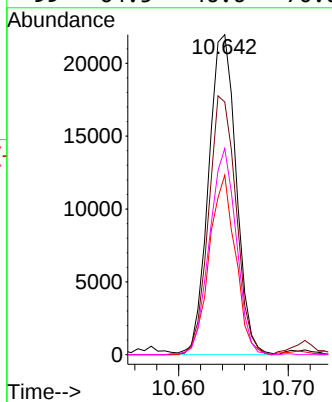
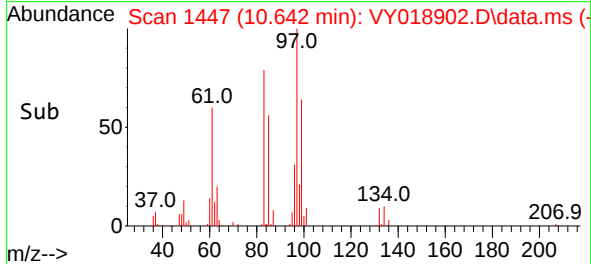


#55
1,1,2-Trichloroethane
Concen: 54.317 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :

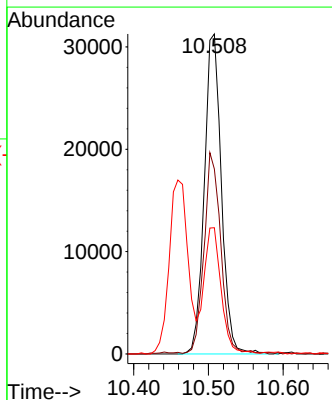
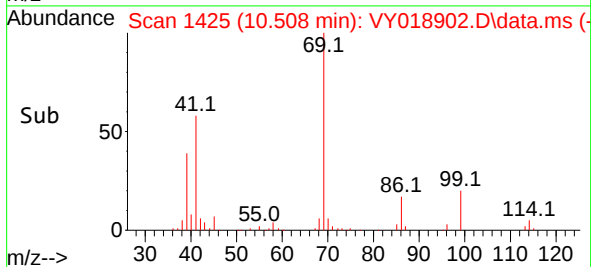
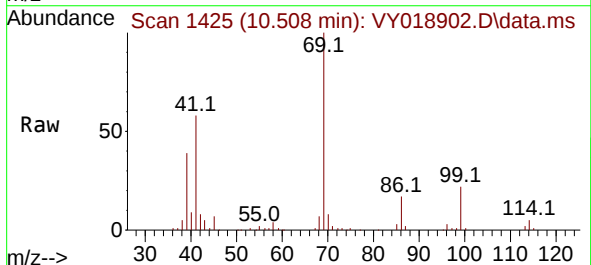


Tgt Ion: 97	Resp: 38487
Ion Ratio	Lower Upper
97 100	
83 78.7	67.5 101.3
85 56.1	42.9 64.3
99 64.5	46.6 70.0



#56
Ethyl methacrylate
Concen: 53.230 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion: 69	Resp: 49657
Ion Ratio	Lower Upper
69 100	
41 61.9	42.3 63.5
39 39.3	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 53.381 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

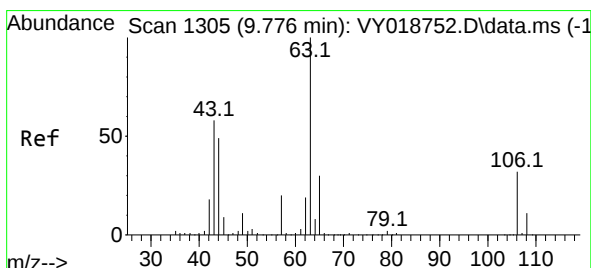
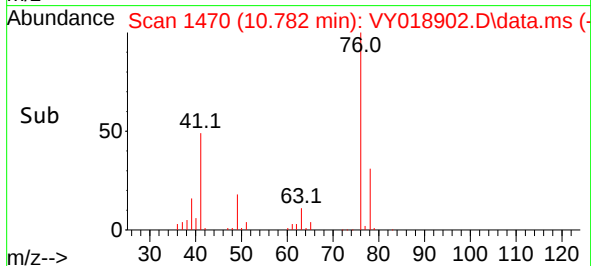
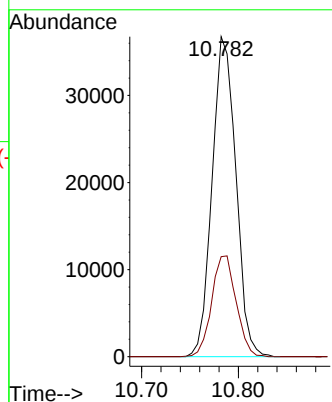
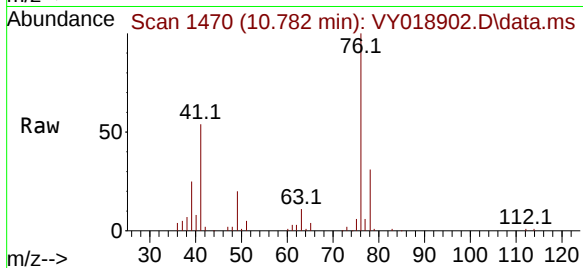
ClientSampleId :

Tgt Ion: 76 Resp: 62701

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 268.145 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018902.D

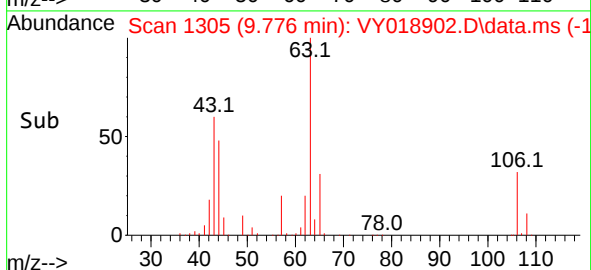
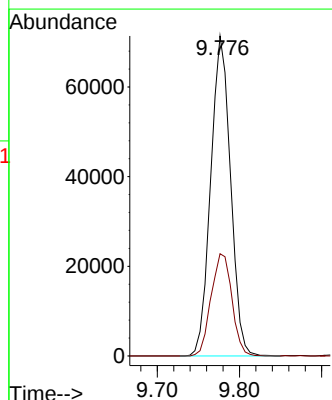
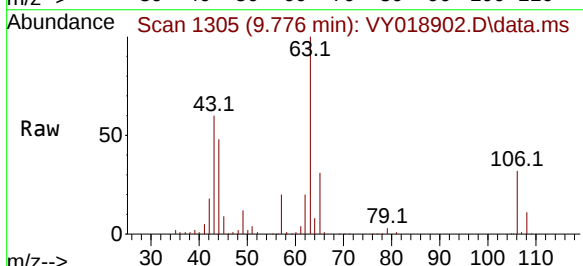
Acq: 24 Jul 2024 10:48

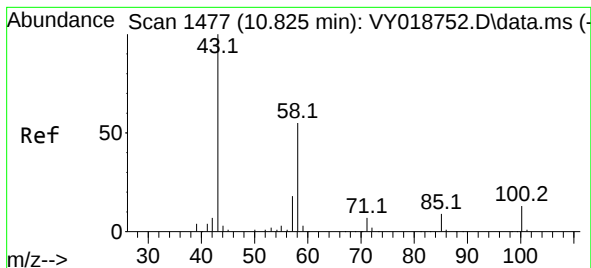
Tgt Ion: 63 Resp: 119507

Ion Ratio Lower Upper

63 100

106 33.5 23.7 35.5





#59

2-Hexanone

Concen: 265.300 ug/l

RT: 10.825 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

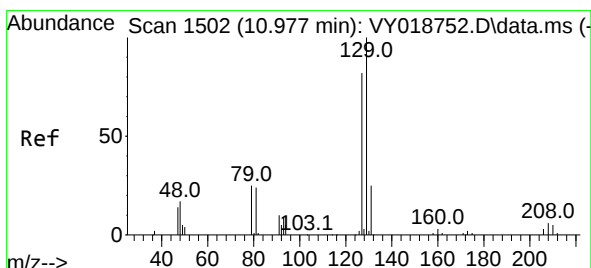
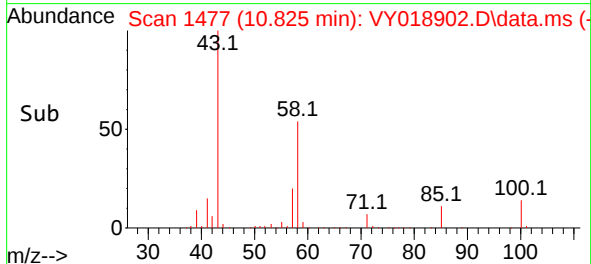
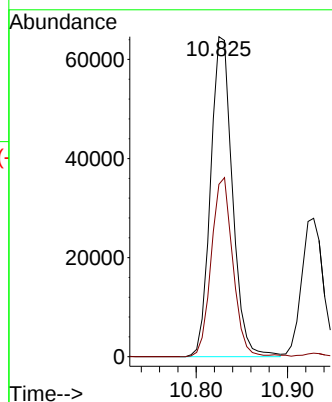
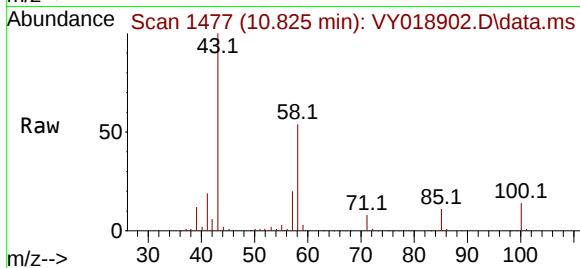
ClientSampleId :

Tgt Ion: 43 Resp: 107104

Ion Ratio Lower Upper

43 100

58 55.0 31.4 94.0



#60

Dibromochloromethane

Concen: 56.121 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. -0.000 min

Lab File: VY018902.D

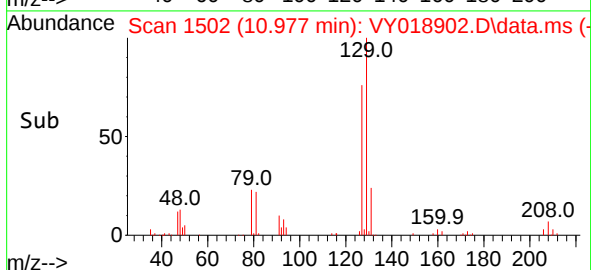
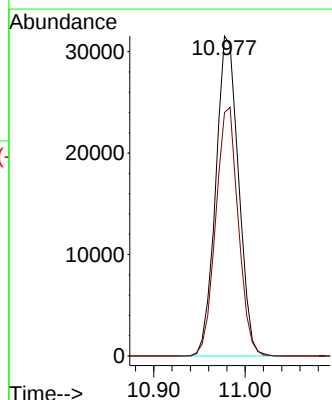
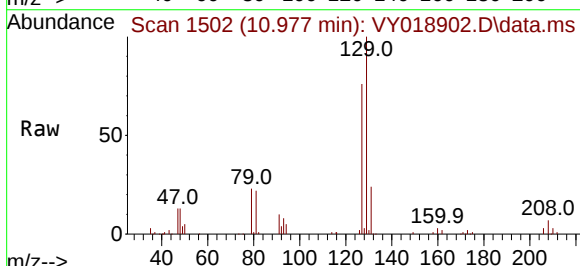
Acq: 24 Jul 2024 10:48

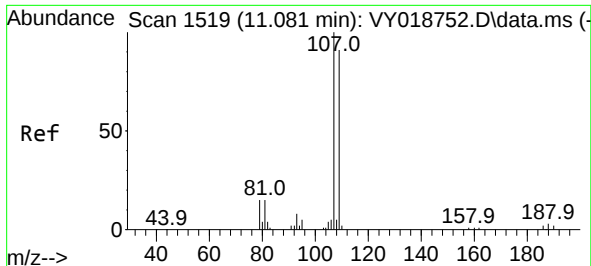
Tgt Ion:129 Resp: 54637

Ion Ratio Lower Upper

129 100

127 76.8 39.0 117.0

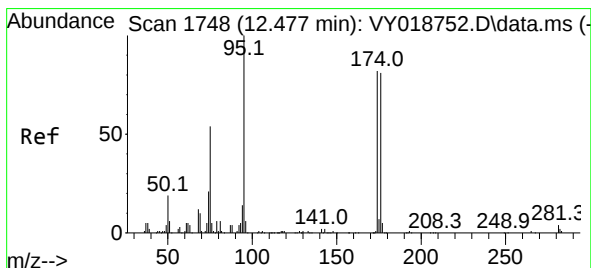
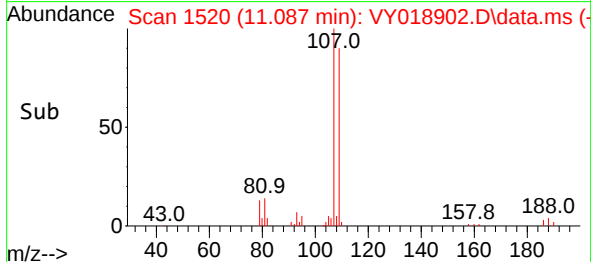
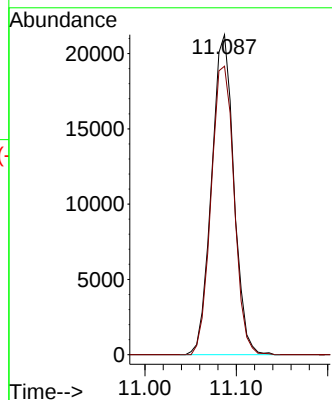
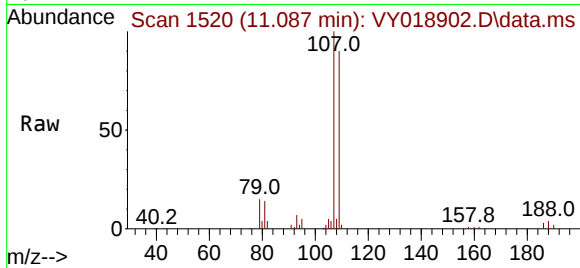




#61
1,2-Dibromoethane
Concen: 52.272 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

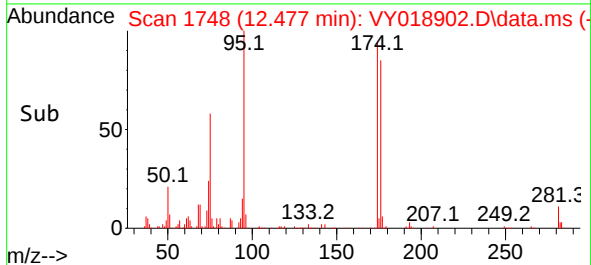
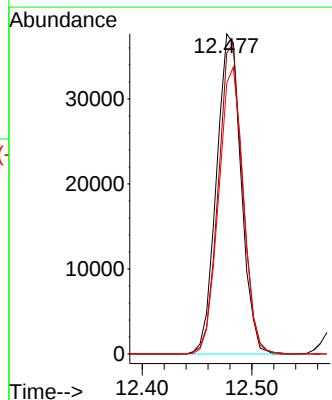
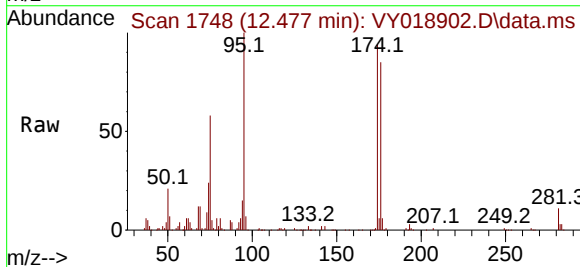
Instrument :
MSVOA_Y
ClientSampleId :

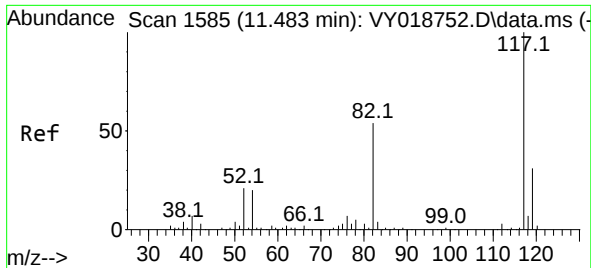
Tgt Ion:107 Resp: 36008
Ion Ratio Lower Upper
107 100
109 92.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 45.935 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion: 95 Resp: 58851
Ion Ratio Lower Upper
95 100
174 95.6 0.0 175.6
176 89.6 0.0 171.4

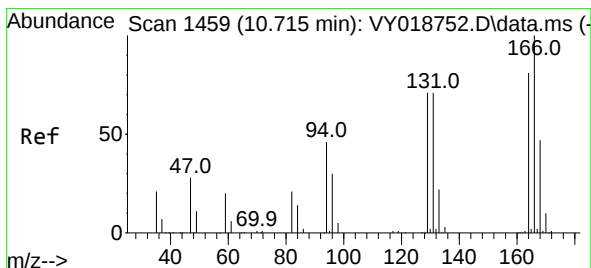
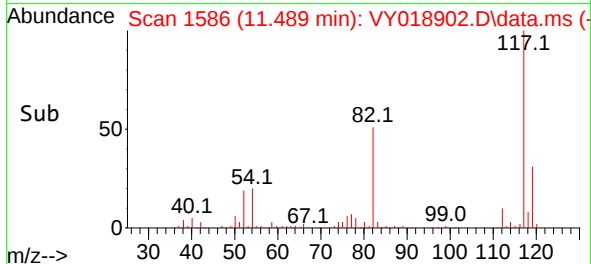
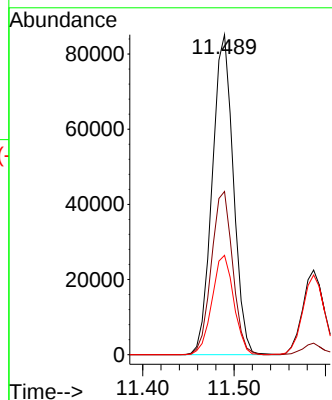
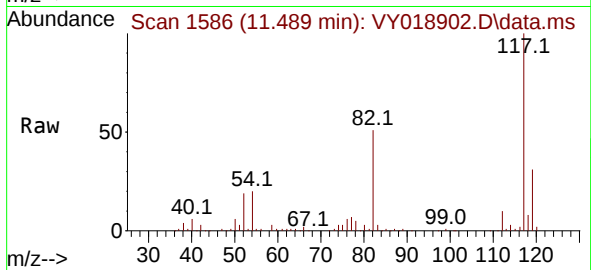




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

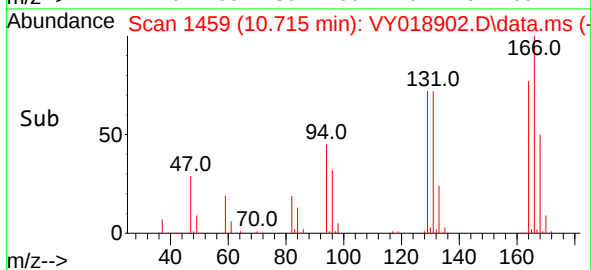
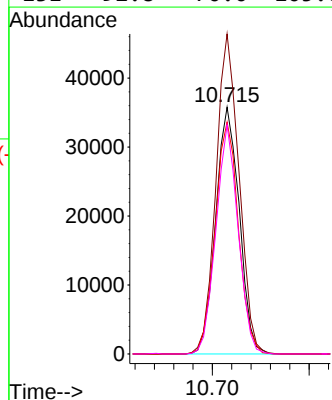
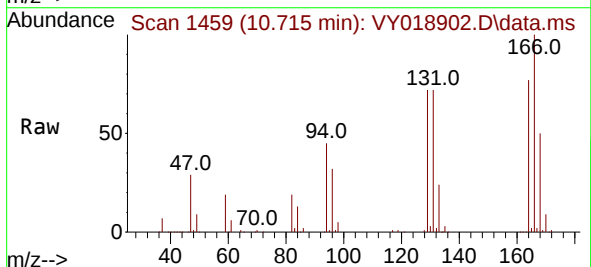
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 136419
Ion Ratio Lower Upper
117 100
82 51.0 42.4 63.6
119 31.1 25.9 38.9



#64
Tetrachloroethene
Concen: 54.783 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion:164 Resp: 60492
Ion Ratio Lower Upper
164 100
166 129.7 102.6 154.0
129 93.9 72.0 108.0
131 92.8 70.0 105.0





#65

Chlorobenzene

Concen: 54.609 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

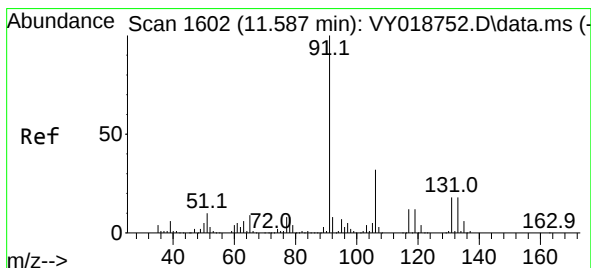
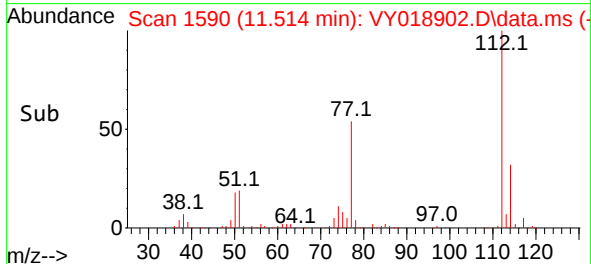
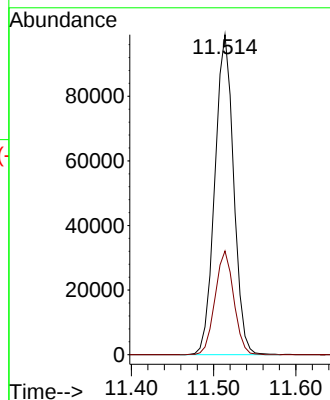
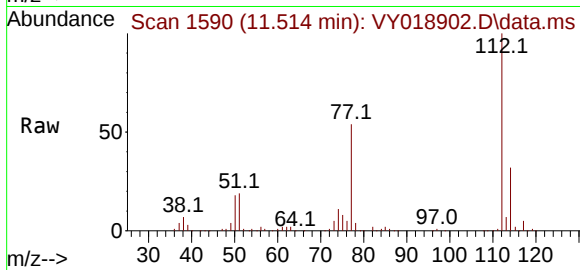
ClientSampleId :

Tgt Ion:112 Resp: 157151

Ion Ratio Lower Upper

112 100

114 32.4 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 55.473 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

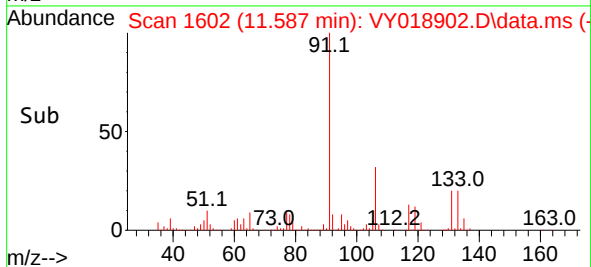
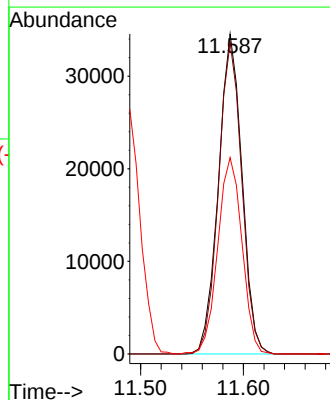
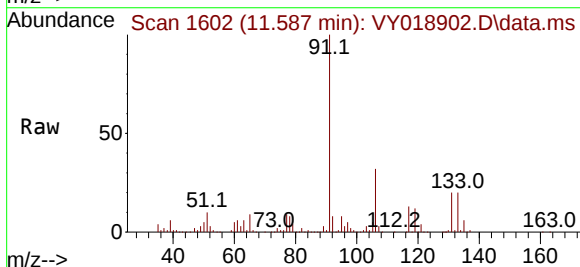
Tgt Ion:131 Resp: 55002

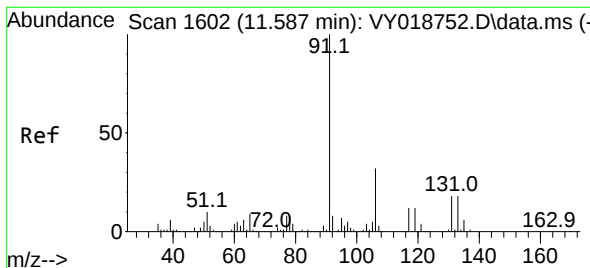
Ion Ratio Lower Upper

131 100

133 96.0 47.8 143.3

119 63.0 34.1 102.2





#67

Ethyl Benzene

Concen: 53.328 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

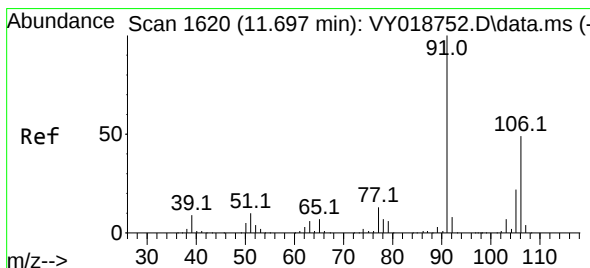
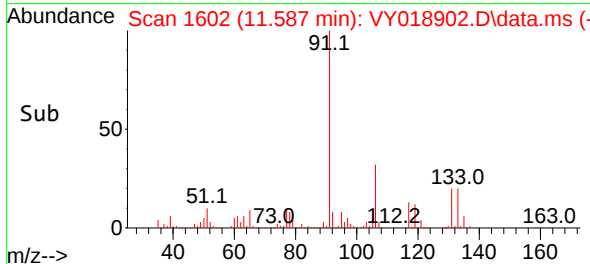
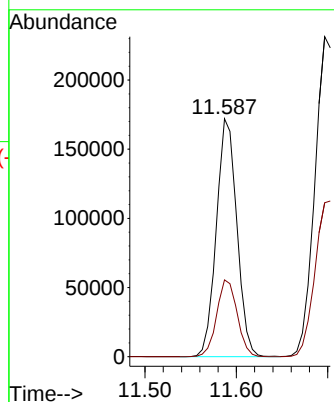
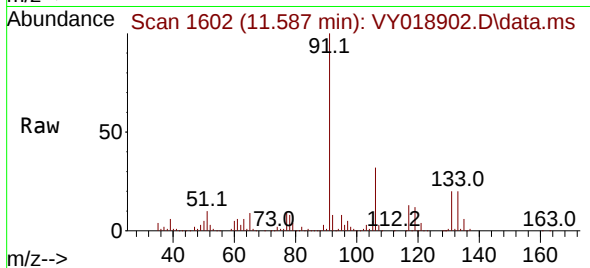
ClientSampleId :

Tgt Ion: 91 Resp: 268843

Ion Ratio Lower Upper

91 100

106 32.3 24.5 36.7



#68

m/p-Xylenes

Concen: 105.742 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY018902.D

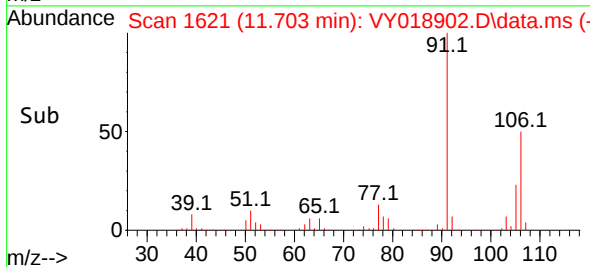
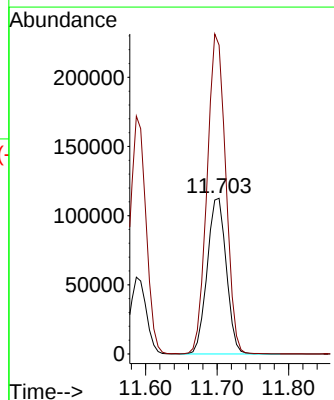
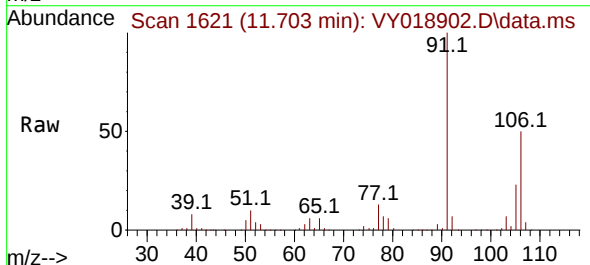
Acq: 24 Jul 2024 10:48

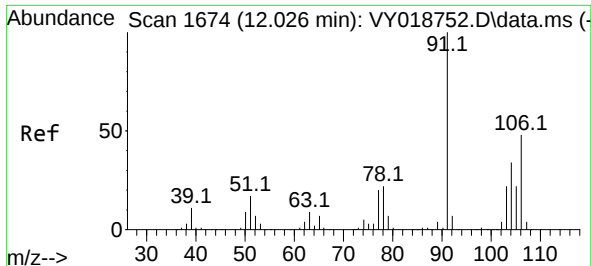
Tgt Ion:106 Resp: 209192

Ion Ratio Lower Upper

106 100

91 200.1 156.0 234.0

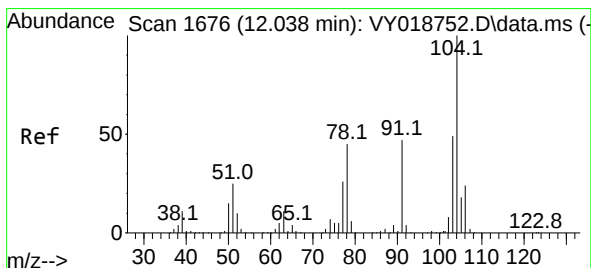
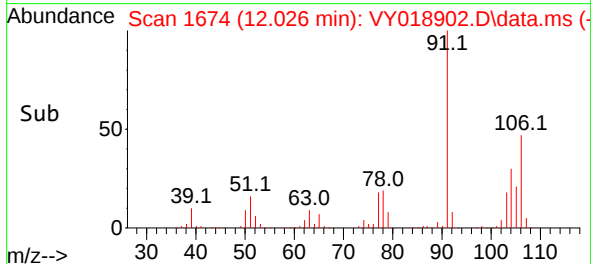
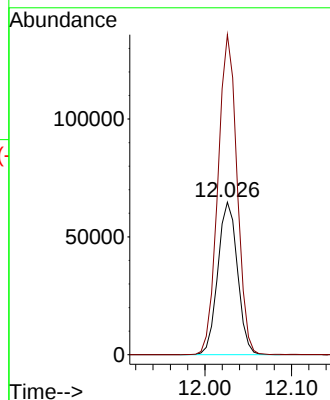
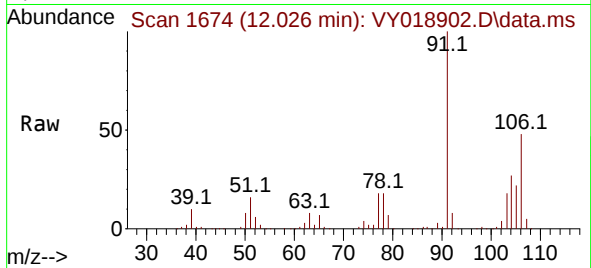




#69
o-Xylene
Concen: 54.735 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

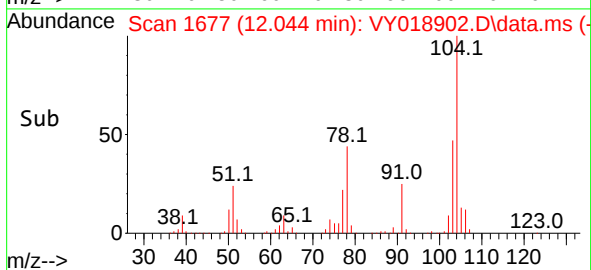
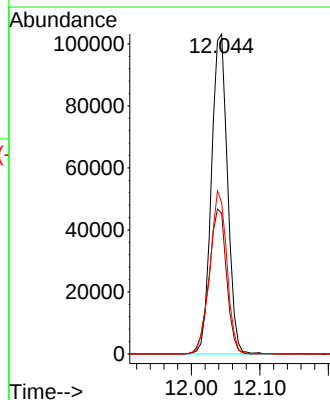
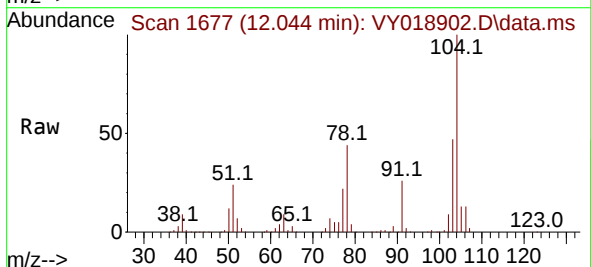
Instrument :
MSVOA_Y
ClientSampleId :

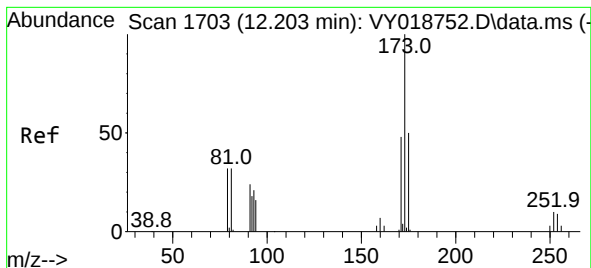
Tgt Ion:106 Resp: 101802
Ion Ratio Lower Upper
106 100
91 204.7 103.6 310.8



#70
Styrene
Concen: 54.425 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion:104 Resp: 168901
Ion Ratio Lower Upper
104 100
78 49.2 37.0 55.4
103 53.8 44.2 66.2





#71

Bromoform

Concen: 59.221 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018902.D

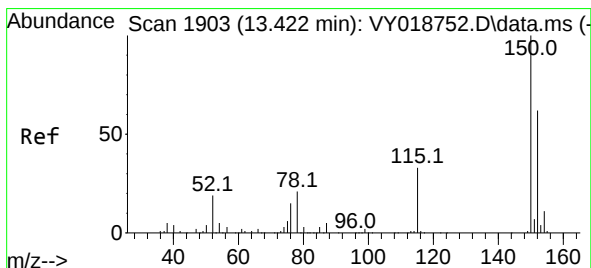
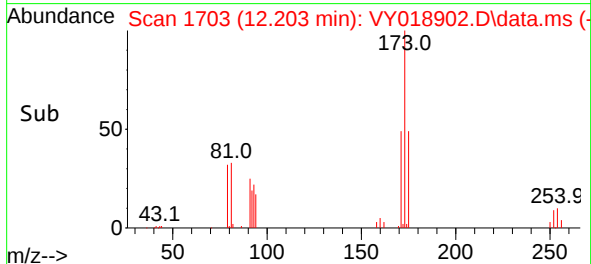
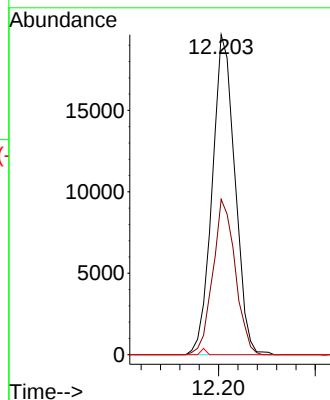
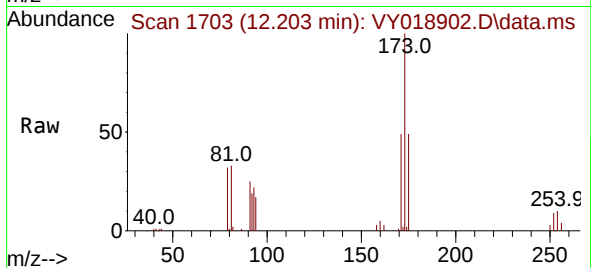
Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	32006
Ion Ratio	Lower	Upper
173	100	
175	47.9	25.1 75.3
254	0.4	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

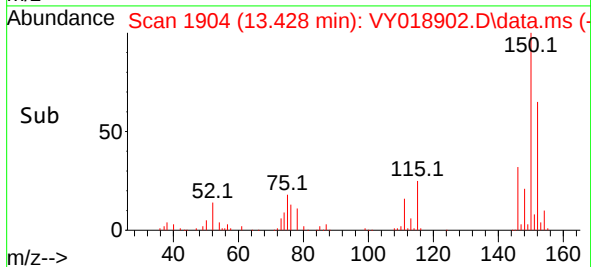
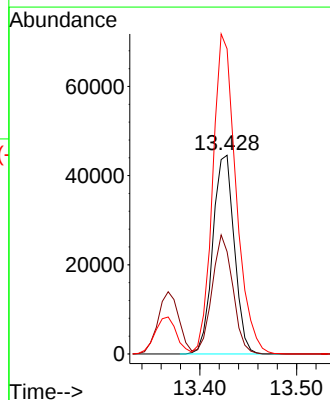
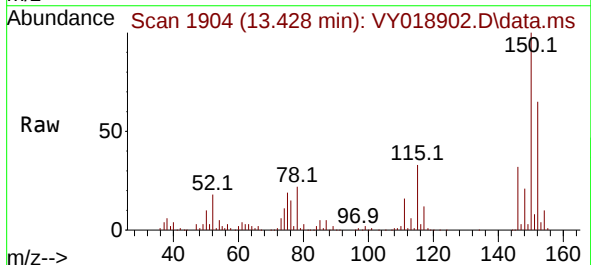
RT: 13.428 min Scan# 1904

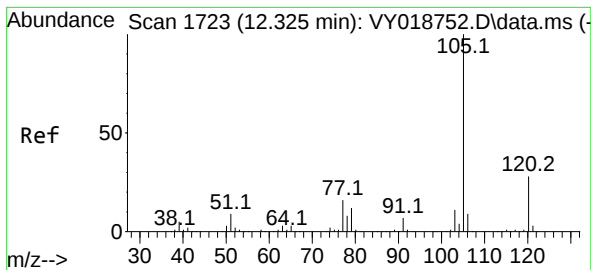
Delta R.T. 0.006 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Tgt Ion:152	Resp:	68808
Ion Ratio	Lower	Upper
152	100	
115	57.6	28.2 84.7
150	174.5	0.0 345.6





#73

Isopropylbenzene

Concen: 52.280 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

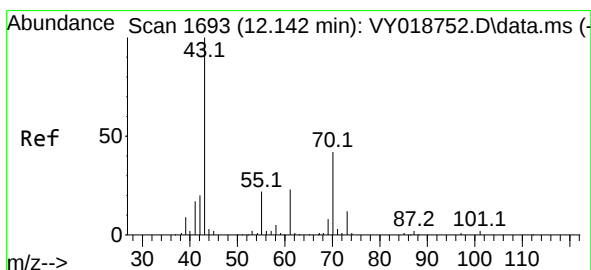
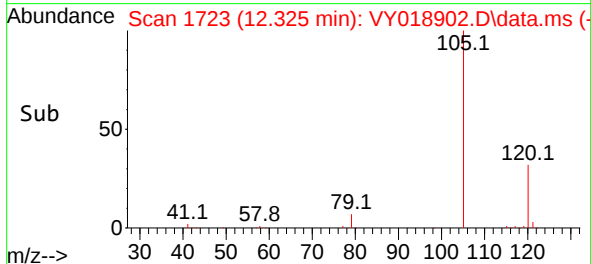
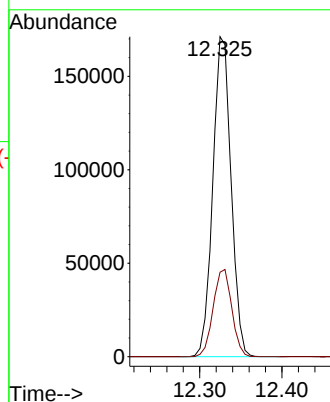
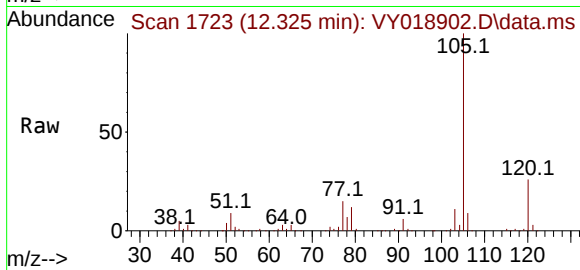
ClientSampleId :

Tgt Ion:105 Resp: 263272

Ion Ratio Lower Upper

105 100

120 27.8 13.4 40.1



#74

N-ethyl acetate

Concen: 51.410 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Tgt Ion: 43 Resp: 52946

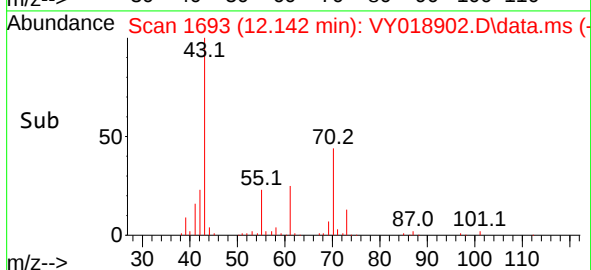
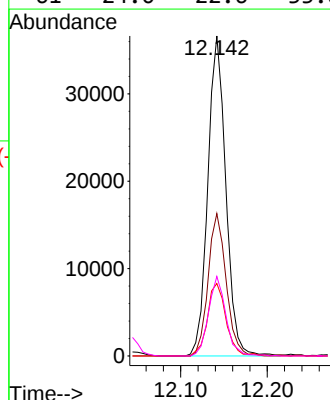
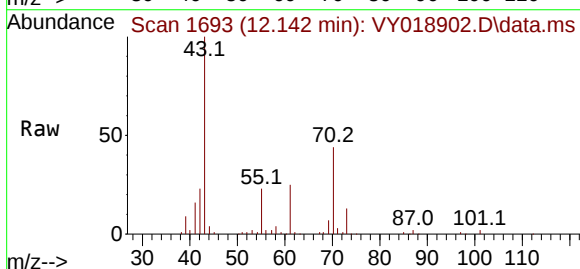
Ion Ratio Lower Upper

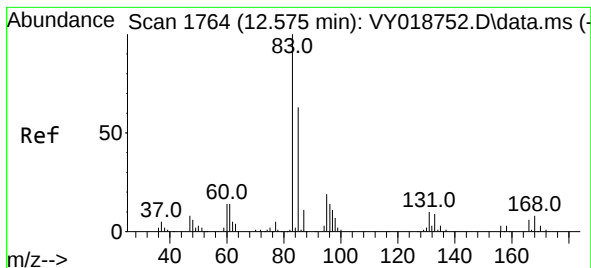
43 100

70 45.0 41.4 62.2

55 23.4 23.3 34.9

61 24.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 50.914 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

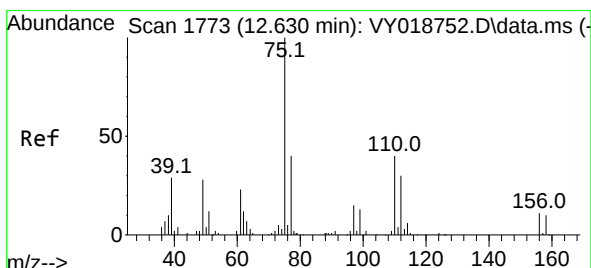
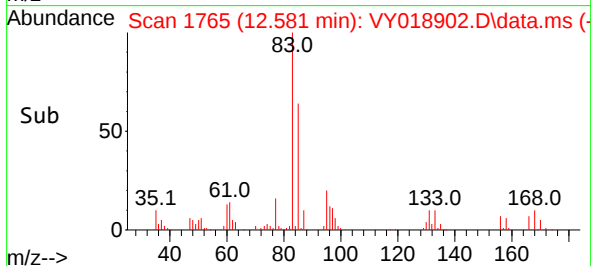
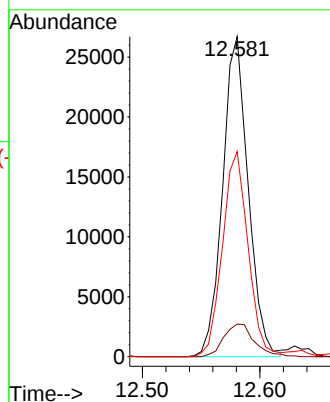
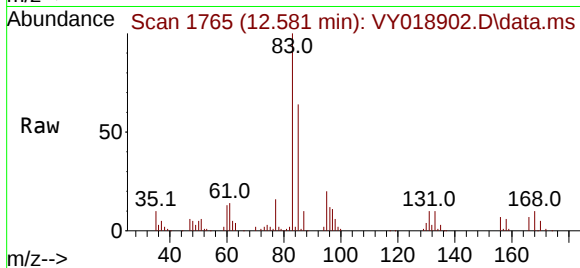
Tgt Ion: 83 Resp: 40419

Ion Ratio Lower Upper

83 100

131 12.1 5.0 14.9

85 64.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 96.733 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY018902.D

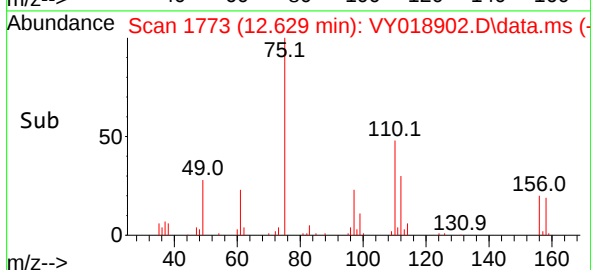
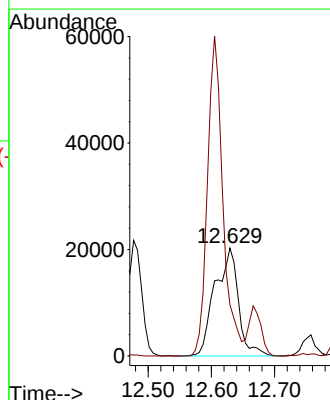
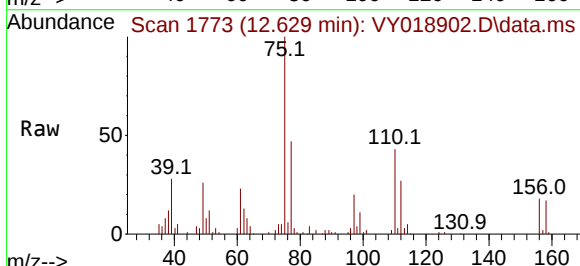
Acq: 24 Jul 2024 10:48

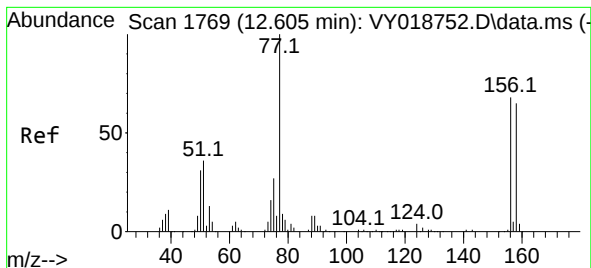
Tgt Ion: 75 Resp: 52131

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.264 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

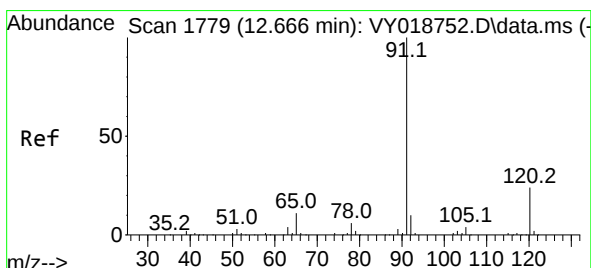
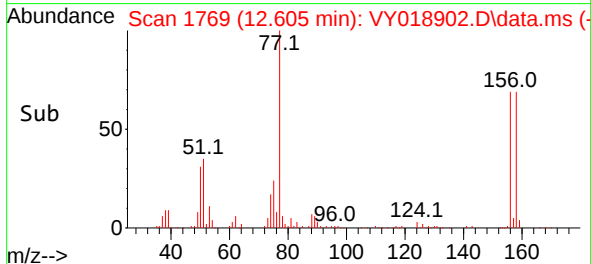
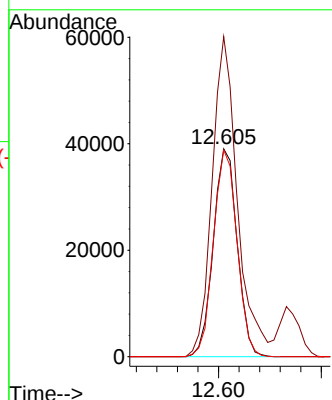
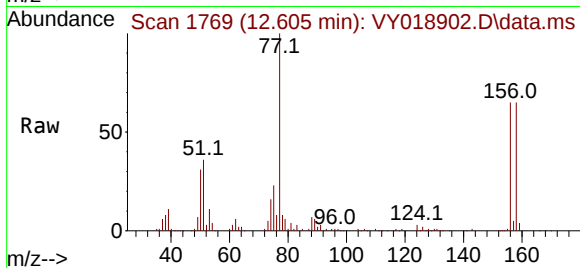
Tgt Ion:156 Resp: 62832

Ion Ratio Lower Upper

156 100

77 162.6 87.1 261.3

158 98.4 48.6 145.9



#78

n-propylbenzene

Concen: 51.502 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY018902.D

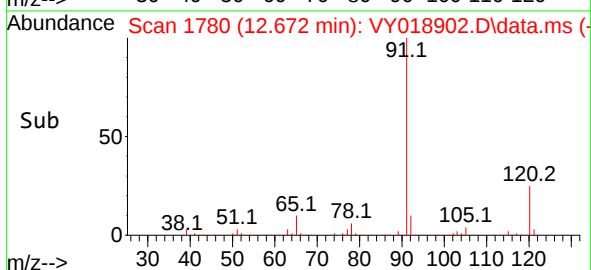
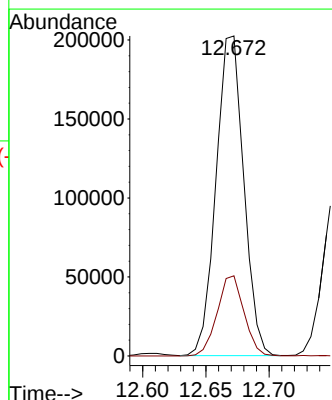
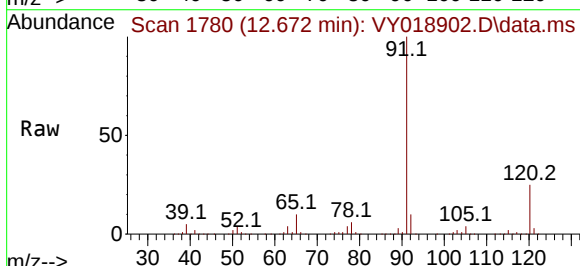
Acq: 24 Jul 2024 10:48

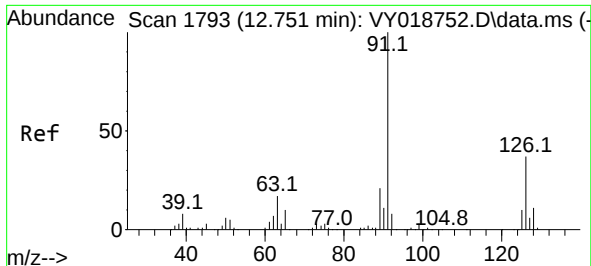
Tgt Ion: 91 Resp: 307989

Ion Ratio Lower Upper

91 100

120 24.3 11.5 34.4

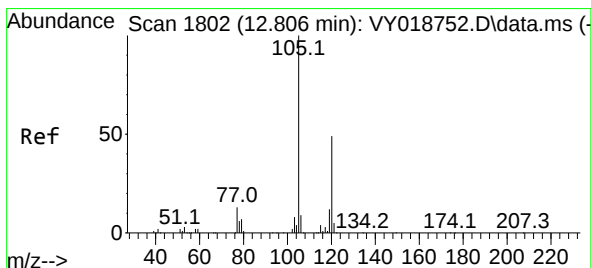
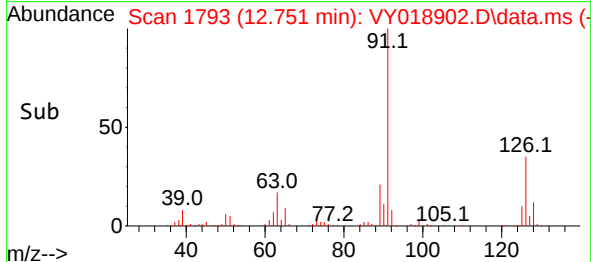
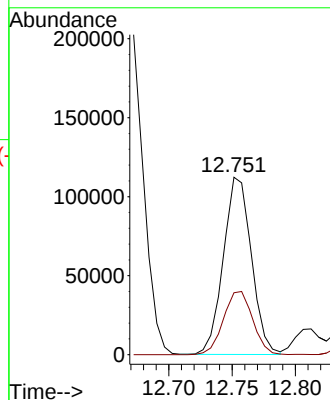
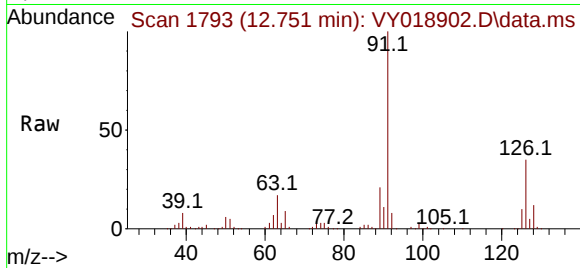




#79
2-Chlorotoluene
Concen: 51.591 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

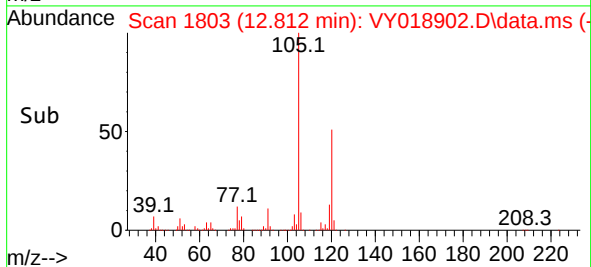
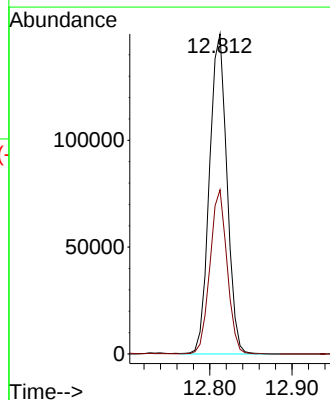
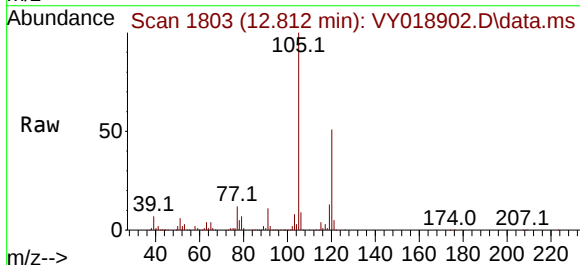
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 173481
Ion Ratio Lower Upper
91 100
126 37.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 53.767 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion:105 Resp: 221543
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2

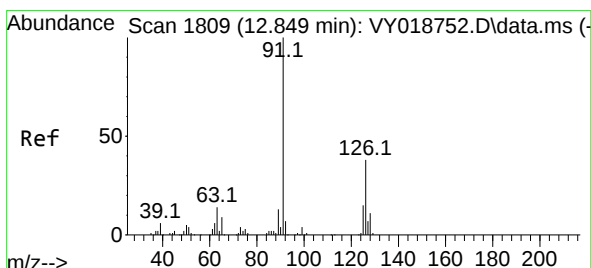
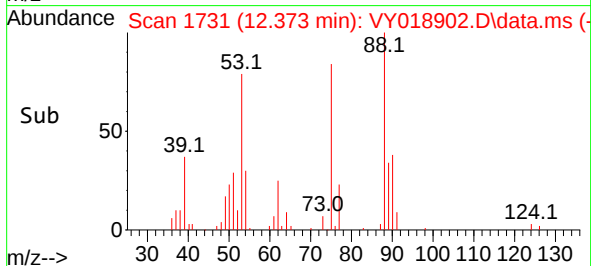
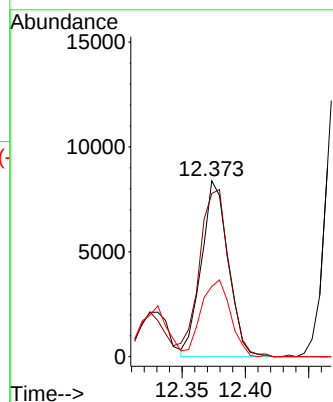
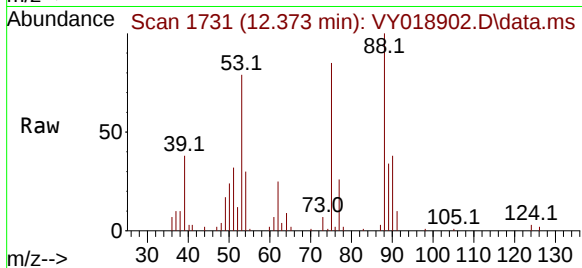




#81
trans-1,4-Dichloro-2-butene
Concen: 51.450 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

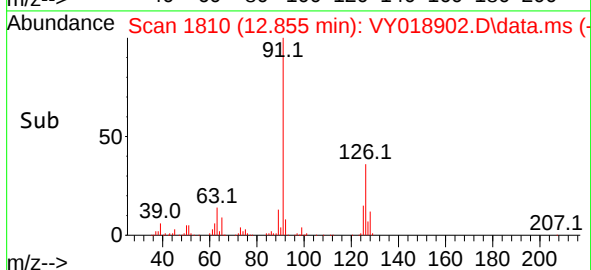
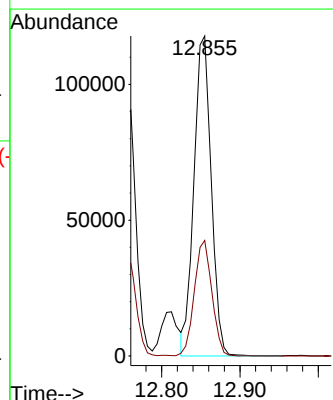
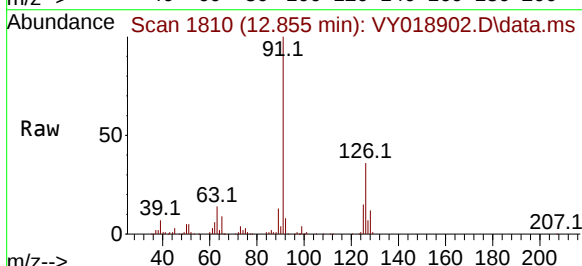
Instrument :
MSVOA_Y
ClientSampleId :

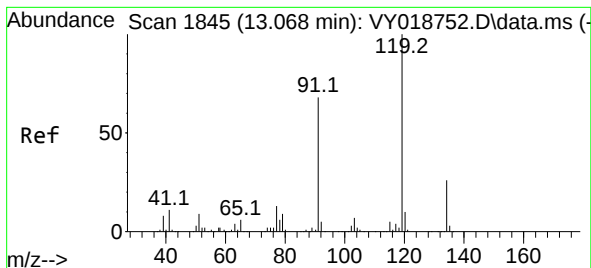
Tgt Ion: 75 Resp: 12389
Ion Ratio Lower Upper
75 100
53 105.9 66.8 100.2#
89 47.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 52.356 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion: 91 Resp: 181284
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 53.680 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

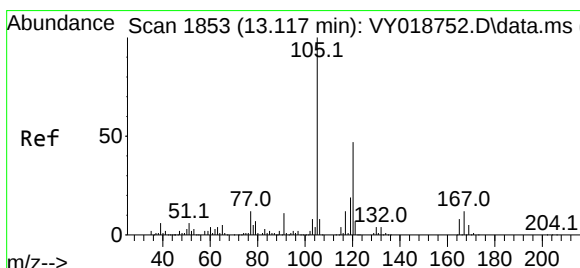
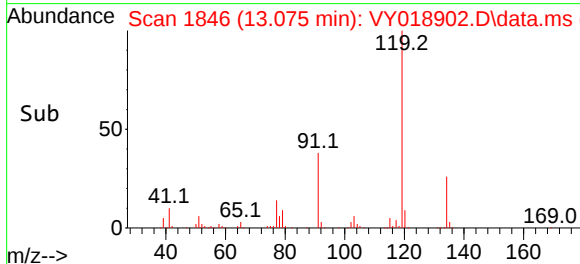
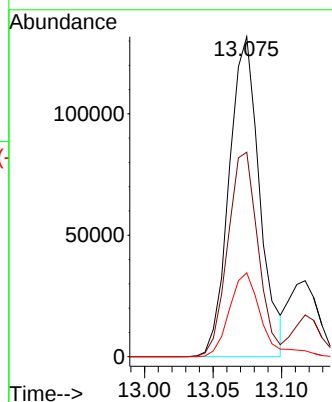
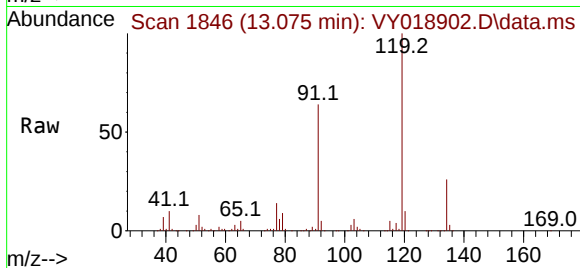
Tgt Ion:119 Resp: 204204

Ion Ratio Lower Upper

119 100

91 63.5 31.3 93.8

134 27.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 52.377 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018902.D

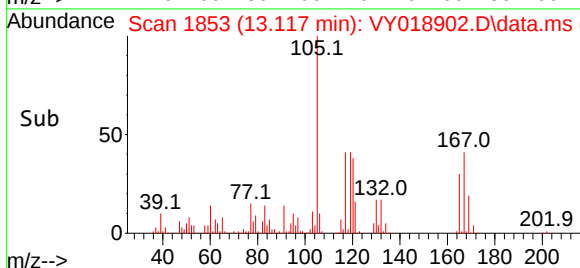
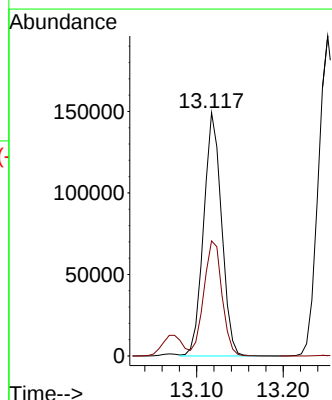
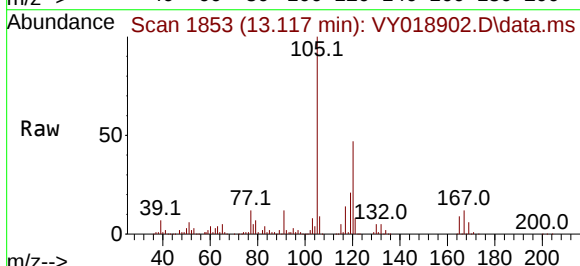
Acq: 24 Jul 2024 10:48

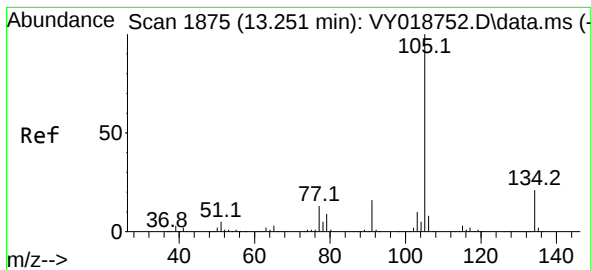
Tgt Ion:105 Resp: 214459

Ion Ratio Lower Upper

105 100

120 47.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 53.840 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

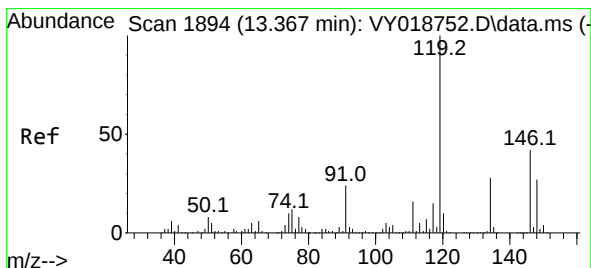
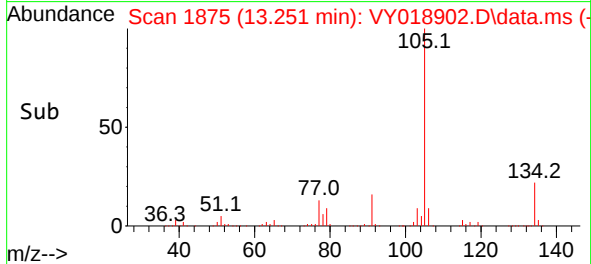
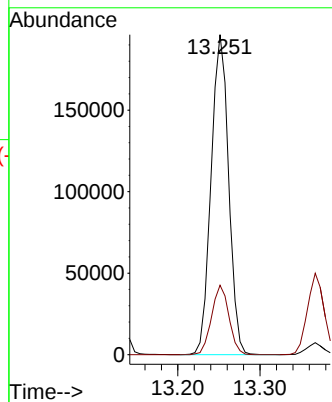
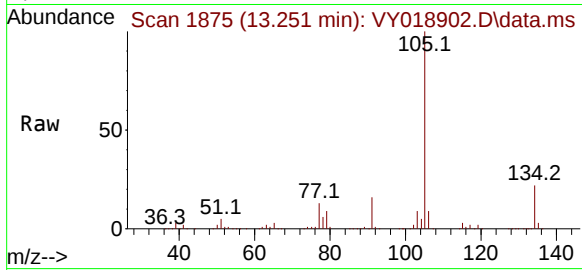
ClientSampleId :

Tgt Ion:105 Resp: 290710

Ion Ratio Lower Upper

105 100

134 21.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 53.387 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

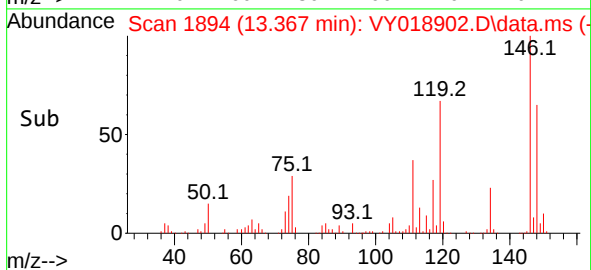
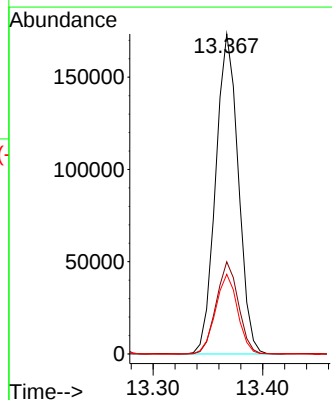
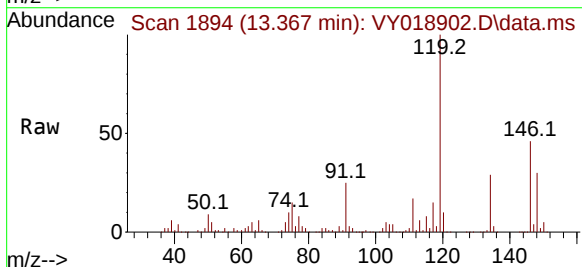
Tgt Ion:119 Resp: 248859

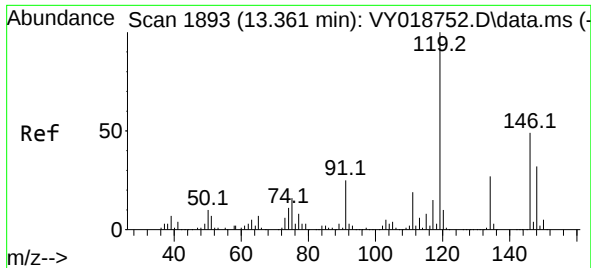
Ion Ratio Lower Upper

119 100

134 28.2 13.1 39.3

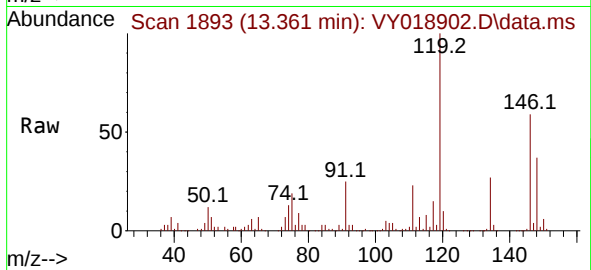
91 24.4 10.7 32.1



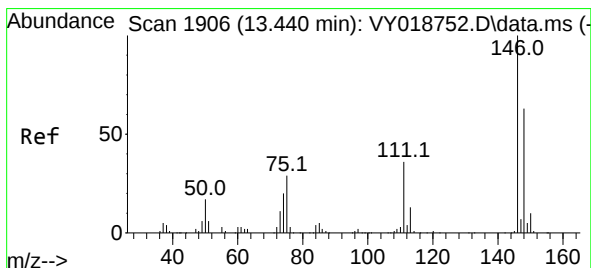
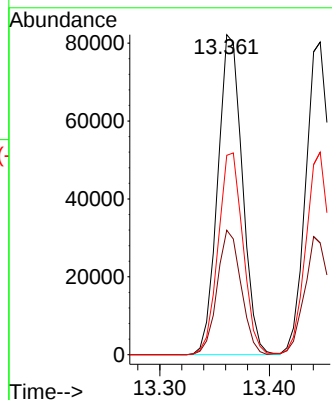
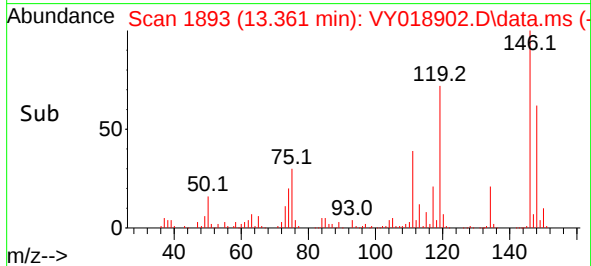


#87
 1,3-Dichlorobenzene
 Concen: 54.492 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY018902.D
 Acq: 24 Jul 2024 10:48

Instrument :
 MSVOA_Y
 ClientSampleId :

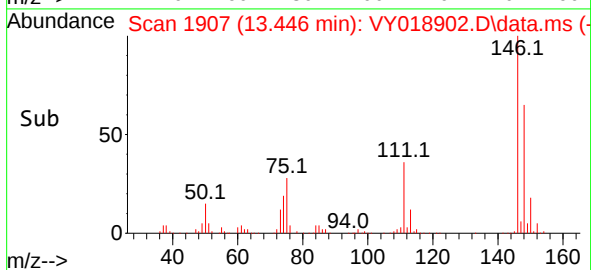
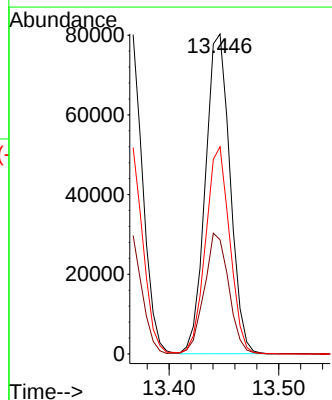
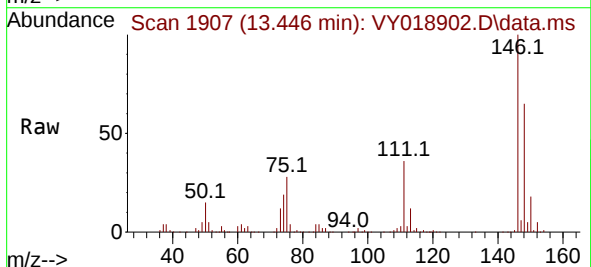


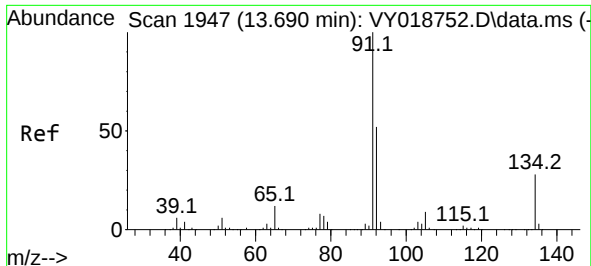
Tgt Ion:146 Resp: 128664
 Ion Ratio Lower Upper
 146 100
 111 37.7 19.0 57.0
 148 63.4 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 53.598 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.006 min
 Lab File: VY018902.D
 Acq: 24 Jul 2024 10:48

Tgt Ion:146 Resp: 125430
 Ion Ratio Lower Upper
 146 100
 111 37.7 18.4 55.4
 148 63.6 32.4 97.2

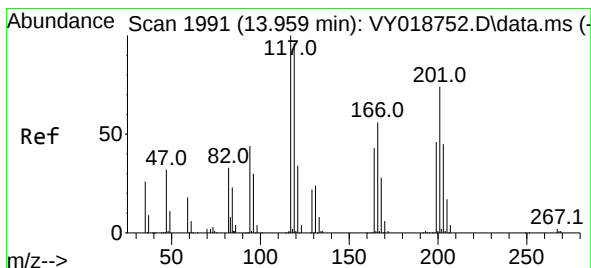
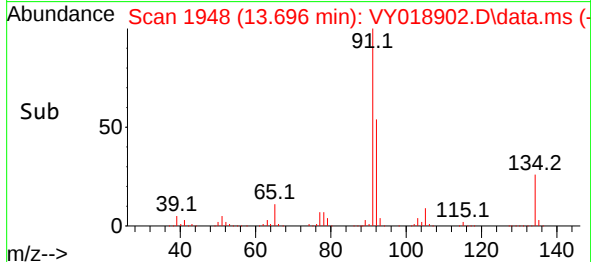
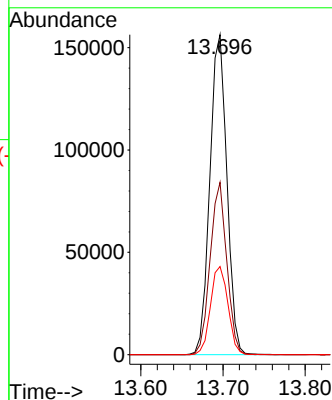
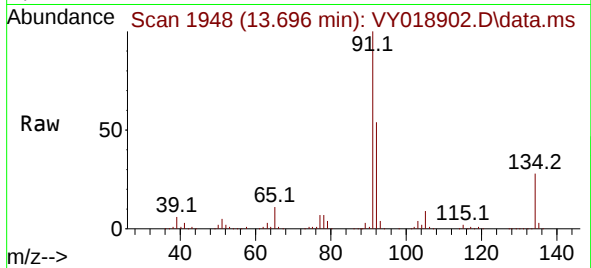




#89
n-Butylbenzene
Concen: 53.161 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

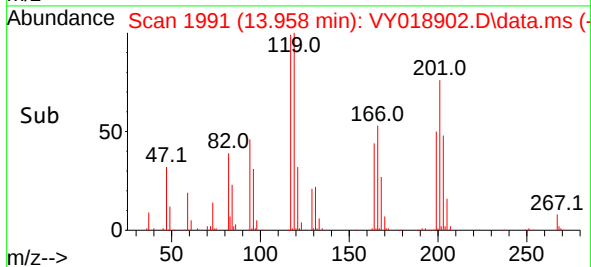
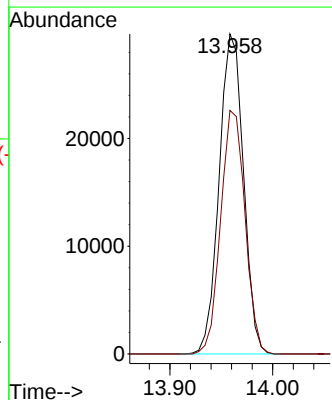
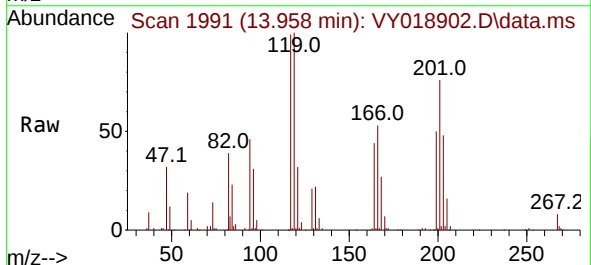
Instrument :
MSVOA_Y
ClientSampleId :

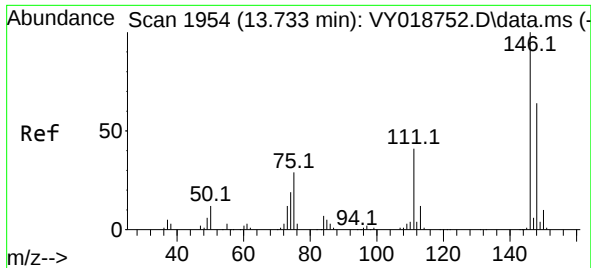
Tgt Ion: 91 Resp: 224660
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 28.3 12.9 38.7



#90
Hexachloroethane
Concen: 56.233 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

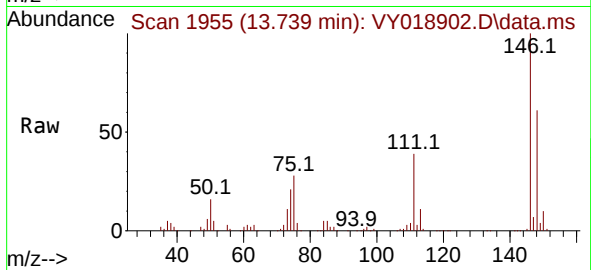
Tgt Ion: 117 Resp: 48749
Ion Ratio Lower Upper
117 100
201 76.3 37.4 112.2



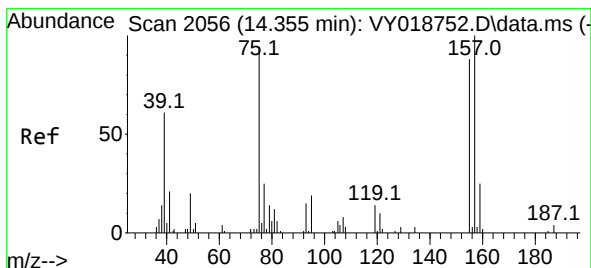
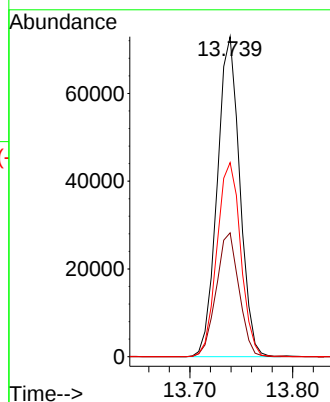
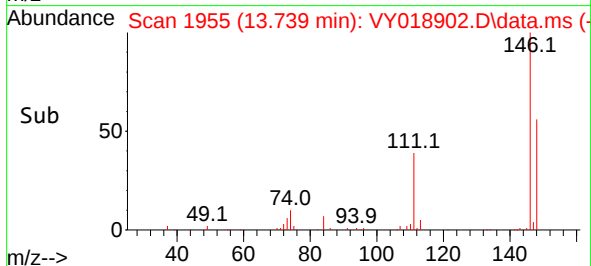


#91
1,2-Dichlorobenzene
Concen: 54.370 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :

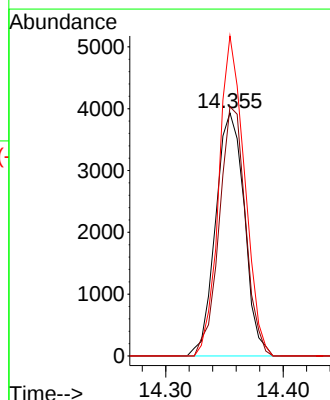
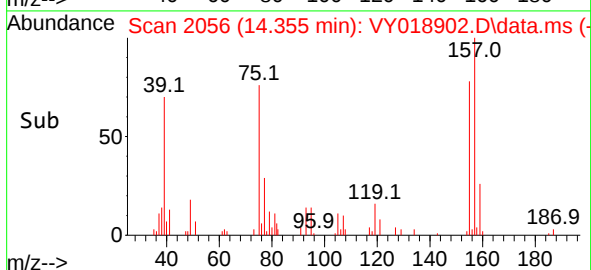
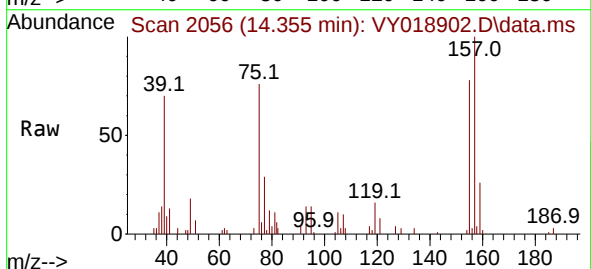


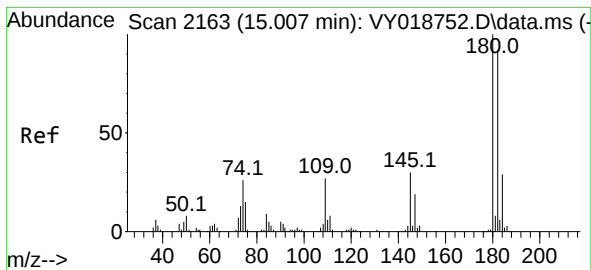
Tgt Ion:146 Resp: 110895
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.7
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.882 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018902.D
Acq: 24 Jul 2024 10:48

Tgt Ion: 75 Resp: 6674
Ion Ratio Lower Upper
75 100
155 93.4 48.6 145.8
157 117.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 56.412 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

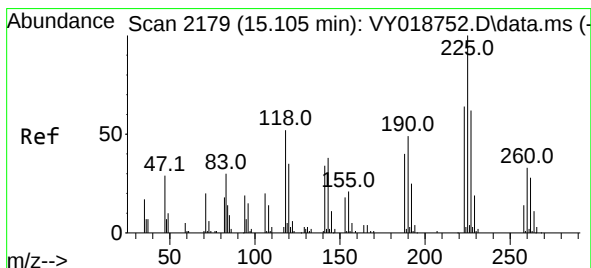
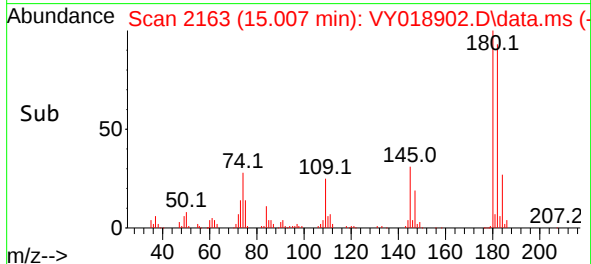
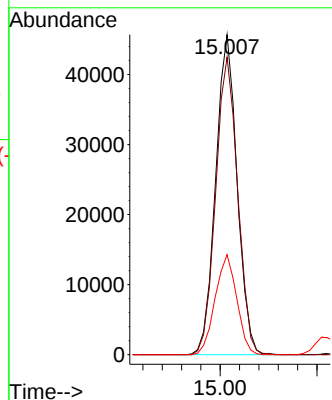
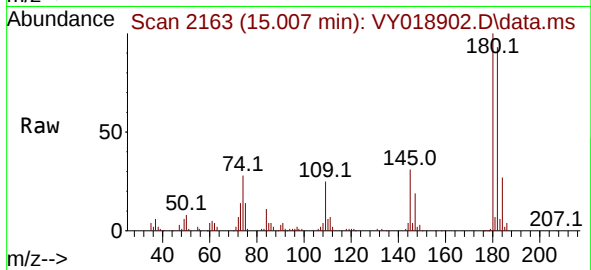
Tgt Ion:180 Resp: 70237

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.8

145 31.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 59.784 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

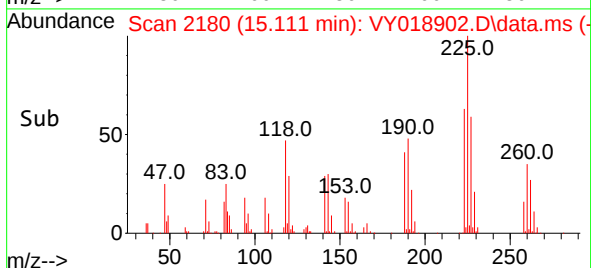
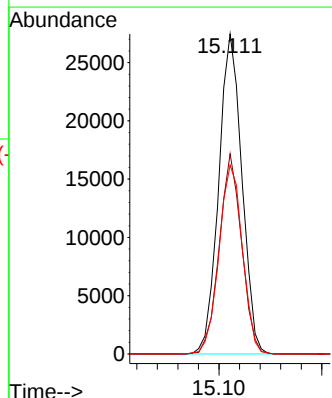
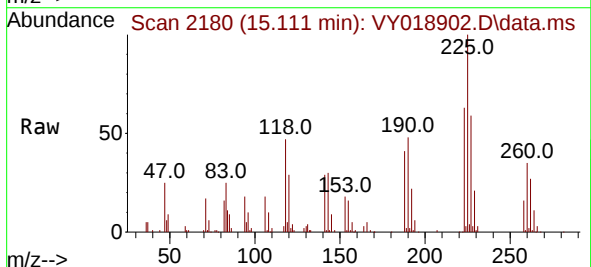
Tgt Ion:225 Resp: 42904

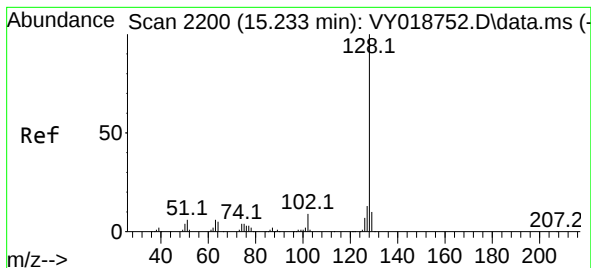
Ion Ratio Lower Upper

225 100

223 60.3 30.4 91.2

227 59.7 31.9 95.9





#95

Naphthalene

Concen: 55.571 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

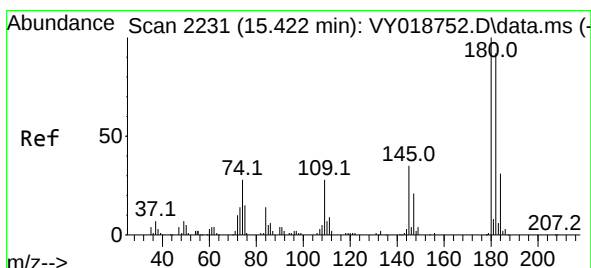
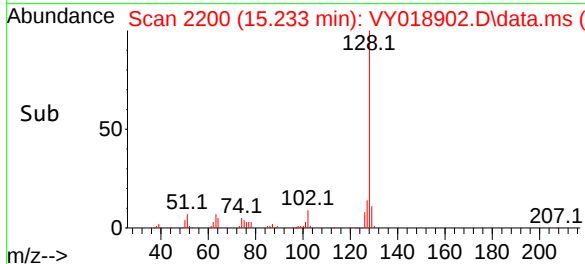
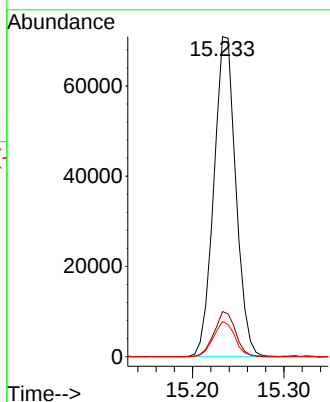
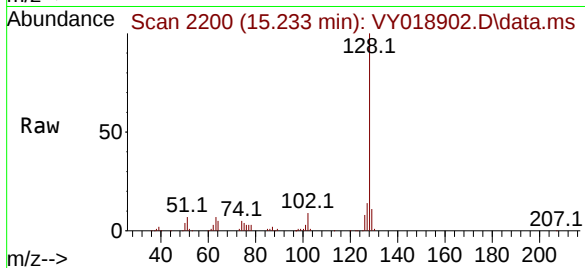
Tgt Ion:128 Resp: 118696

Ion Ratio Lower Upper

128 100

127 13.7 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 56.053 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018902.D

Acq: 24 Jul 2024 10:48

Tgt Ion:180 Resp: 59714

Ion Ratio Lower Upper

180 100

182 96.4 47.6 142.9

145 32.7 15.4 46.1

