

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072424\
 Data File : VY018905.D
 Acq On : 24 Jul 2024 12:44
 Operator : SY/MD
 Sample : VY0724SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 25 01:27:37 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	88578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	140380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	122849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	62121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	46645	53.515	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.020%	
35) Dibromofluoromethane	7.710	113	48448	55.103	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.200%	
50) Toluene-d8	10.173	98	170577	51.208	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	12.477	95	59500	52.305	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	14687	19.788	ug/l	95
3) Chloromethane	2.107	50	19629	17.403	ug/l	97
4) Vinyl Chloride	2.241	62	25212	19.108	ug/l	94
5) Bromomethane	2.625	94	19735	21.745	ug/l	94
6) Chloroethane	2.778	64	16652	19.426	ug/l #	88
7) Trichlorofluoromethane	3.107	101	36792	21.339	ug/l	91
8) Diethyl Ether	3.515	74	9587	22.814	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.881	101	19353	21.878	ug/l	93
10) Methyl Iodide	4.082	142	19187	20.142	ug/l	94
11) Tert butyl alcohol	4.942	59	11033	124.954	ug/l #	91
12) 1,1-Dichloroethene	3.857	96	18069	21.114	ug/l	95
13) Acrolein	3.716	56	4456	62.990	ug/l	93
14) Allyl chloride	4.466	41	22225	20.963	ug/l	92
15) Acrylonitrile	5.143	53	20302	122.465	ug/l	99
16) Acetone	3.930	43	19323	120.247	ug/l #	77
17) Carbon Disulfide	4.180	76	41017	17.117	ug/l	98
18) Methyl Acetate	4.460	43	11748	25.161	ug/l	96
19) Methyl tert-butyl Ether	5.204	73	47107	23.729	ug/l	92
20) Methylene Chloride	4.692	84	31825	33.314	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	18441	20.417	ug/l	95
22) Diisopropyl ether	6.112	45	52055	22.572	ug/l	92
23) Vinyl Acetate	6.045	43	203329	111.911	ug/l	100
24) 1,1-Dichloroethane	6.003	63	32994	22.408	ug/l	97
25) 2-Butanone	6.978	43	28899	128.298	ug/l	94
26) 2,2-Dichloropropane	6.978	77	29648	21.701	ug/l	96
27) cis-1,2-Dichloroethene	6.966	96	23136	22.001	ug/l	96
28) Bromochloromethane	7.319	49	14142	23.913	ug/l	96
29) Tetrahydrofuran	7.338	42	18153	131.456	ug/l	89
30) Chloroform	7.502	83	38846	23.672	ug/l	95
31) Cyclohexane	7.777	56	25380	18.953	ug/l	91
32) 1,1,1-Trichloroethane	7.691	97	34838	22.830	ug/l	97
36) 1,1-Dichloropropene	7.905	75	24604	20.278	ug/l	96
37) Ethyl Acetate	7.063	43	12838	25.455	ug/l	96
38) Carbon Tetrachloride	7.893	117	31513	21.564	ug/l	95
39) Methylcyclohexane	9.179	83	32393	20.832	ug/l	96
40) Benzene	8.149	78	78707	22.361	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	6659	23.158	ug/l	94
42) 1,2-Dichloroethane	8.234	62	23056	23.395	ug/l	97
43) Isopropyl Acetate	8.270	43	23674	23.590	ug/l	94
44) Trichloroethene	8.929	130	22888	22.748	ug/l	92
45) 1,2-Dichloropropane	9.209	63	17945	23.412	ug/l	99
46) Dibromomethane	9.295	93	11909	23.970	ug/l	99
47) Bromodichloromethane	9.490	83	29251	23.567	ug/l #	90
48) Methyl methacrylate	9.282	41	11381	24.950	ug/l	87
49) 1,4-Dioxane	9.282	88	2935	503.954	ug/l #	92
51) 4-Methyl-2-Pentanone	10.063	43	62461	121.904	ug/l	92
52) Toluene	10.240	92	51917	22.192	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	24670	23.021	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	28786	22.897	ug/l #	90
55) 1,1,2-Trichloroethane	10.642	97	15237	24.219	ug/l	94
56) Ethyl methacrylate	10.508	69	19602	23.665	ug/l #	81
57) 1,3-Dichloropropane	10.782	76	25382	24.337	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	43565	110.089	ug/l	92
59) 2-Hexanone	10.825	43	44703	124.710	ug/l	92
60) Dibromochloromethane	10.977	129	21605	24.993	ug/l	95
61) 1,2-Dibromoethane	11.087	107	14897	24.356	ug/l	97
64) Tetrachloroethene	10.715	164	24282	24.420	ug/l	98
65) Chlorobenzene	11.514	112	59769	23.063	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	20737	23.225	ug/l	99
67) Ethyl Benzene	11.587	91	100004	22.028	ug/l	93
68) m/p-Xylenes	11.697	106	77875	43.712	ug/l	97
69) o-Xylene	12.026	106	37750	22.539	ug/l	99
70) Styrene	12.038	104	64471	23.069	ug/l	99
71) Bromoform	12.209	173	11952	24.558	ug/l #	98
73) Isopropylbenzene	12.325	105	99185	21.816	ug/l	99
74) N-amyl acetate	12.142	43	20994	22.579	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	17093	23.849	ug/l	92
76) 1,2,3-Trichloropropane	12.629	75	21675	44.549	ug/l #	100
77) Bromobenzene	12.605	156	24734	22.789	ug/l	95
78) n-propylbenzene	12.666	91	117512	21.766	ug/l	97
79) 2-Chlorotoluene	12.751	91	66651	21.955	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	82428	22.158	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	5267	24.228	ug/l #	84
82) 4-Chlorotoluene	12.849	91	69498	22.232	ug/l	97
83) tert-Butylbenzene	13.068	119	77570	22.586	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	82666	22.363	ug/l	99
85) sec-Butylbenzene	13.251	105	108951	22.350	ug/l	95
86) p-Isopropyltoluene	13.367	119	91043	21.633	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	48941	22.959	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	49250	23.311	ug/l	96
89) n-Butylbenzene	13.696	91	83656	21.926	ug/l	97
90) Hexachloroethane	13.958	117	17848	22.804	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	44364	24.093	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2734	23.541	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	27546	24.505	ug/l	98
94) Hexachlorobutadiene	15.111	225	15521	23.955	ug/l	94
95) Naphthalene	15.233	128	47155	24.454	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	23315	24.242	ug/l	98

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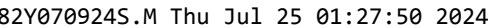
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MSVOA_Y
ClientSampleId :

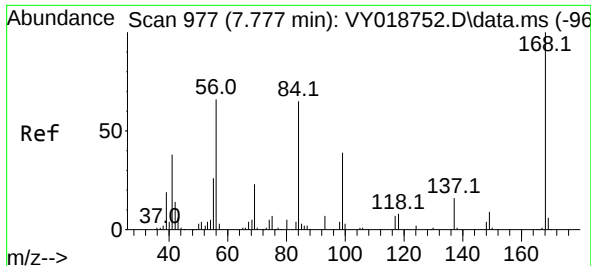
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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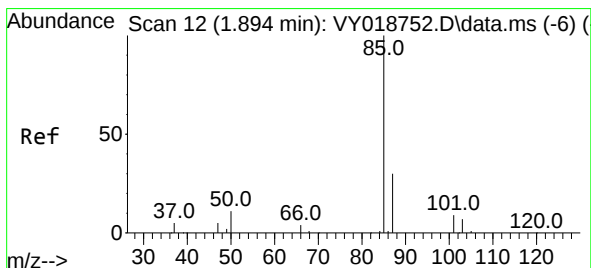
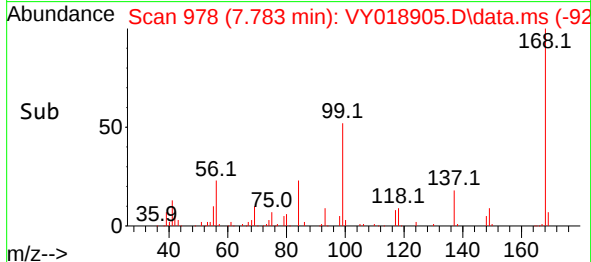
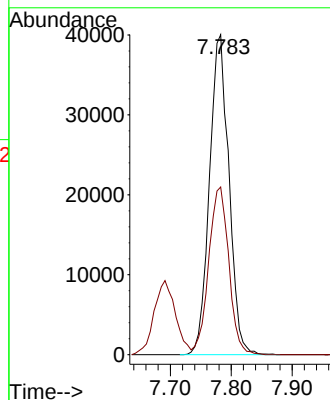
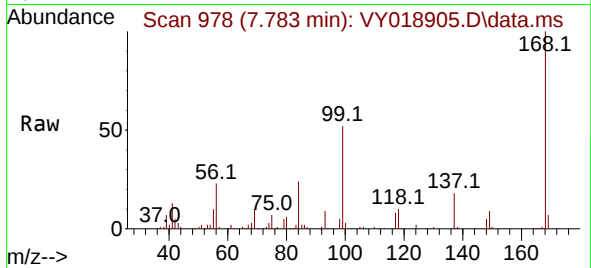




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018905.D
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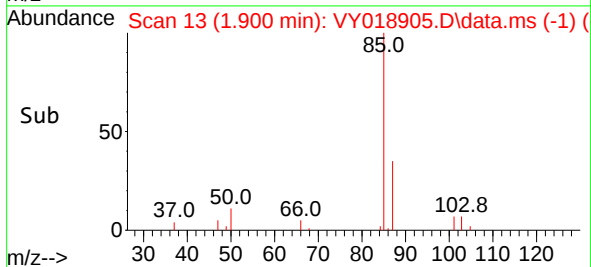
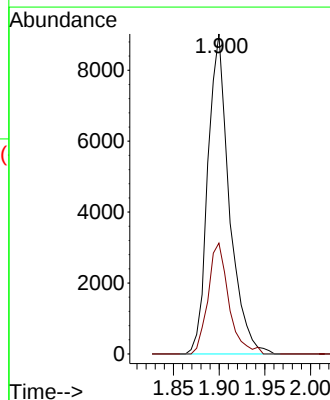
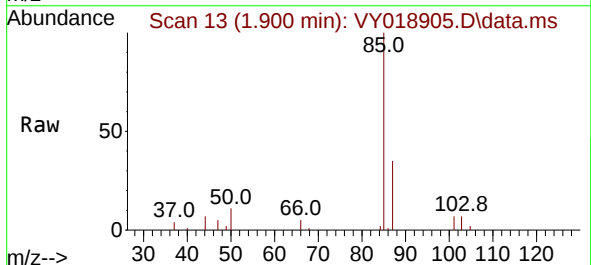
Instrument :
MSVOA_Y
ClientSampleId :

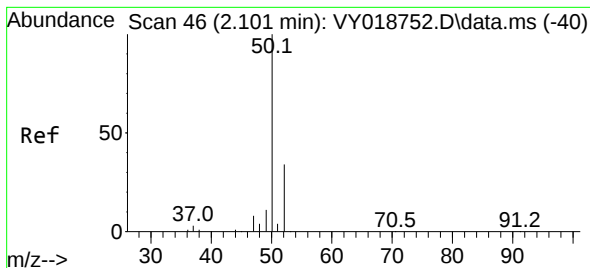
Tgt Ion:168 Resp: 88578
Ion Ratio Lower Upper
168 100
99 52.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.788 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion: 85 Resp: 14687
Ion Ratio Lower Upper
85 100
87 34.6 16.0 48.0





#3

Chloromethane

Concen: 17.403 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

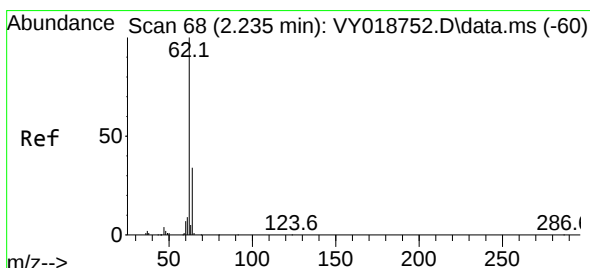
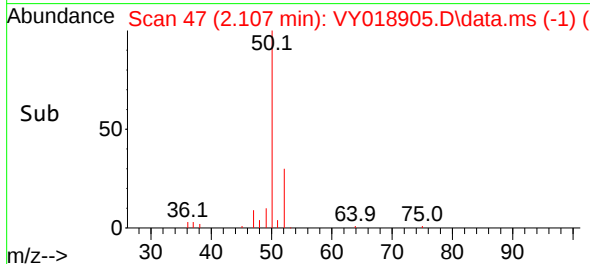
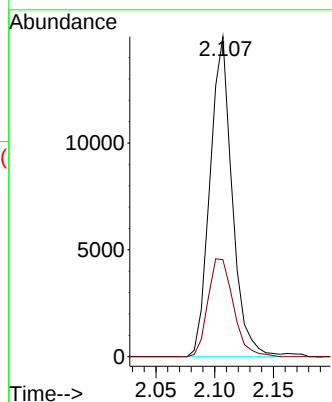
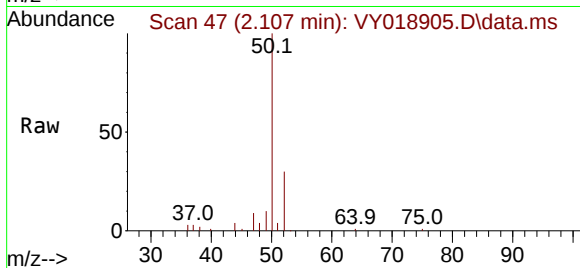
ClientSampleId :

Tgt Ion: 50 Resp: 19629

Ion Ratio Lower Upper

50 100

52 30.3 25.6 38.4



#4

Vinyl Chloride

Concen: 19.108 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY018905.D

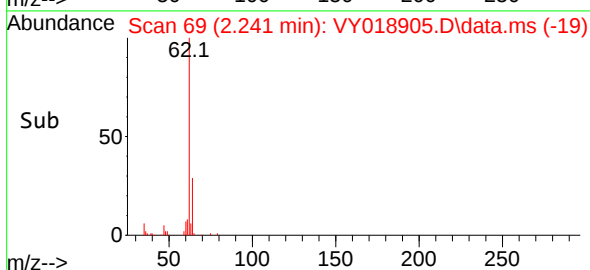
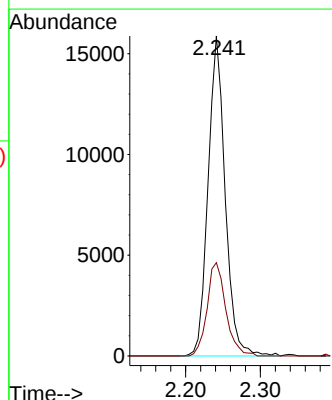
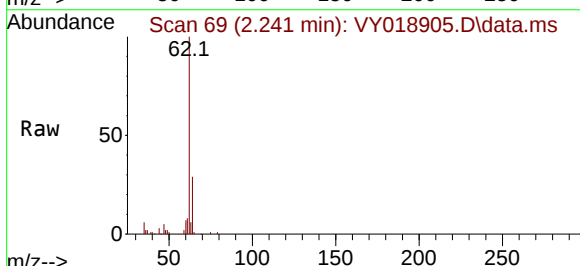
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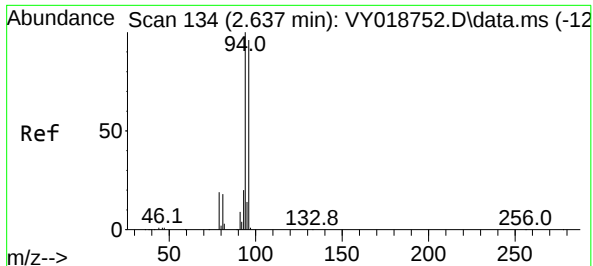
Tgt Ion: 62 Resp: 25212

Ion Ratio Lower Upper

62 100

64 29.2 26.1 39.1

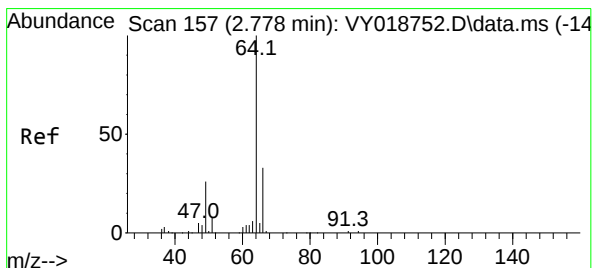
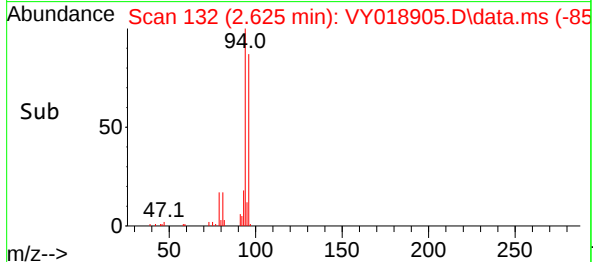
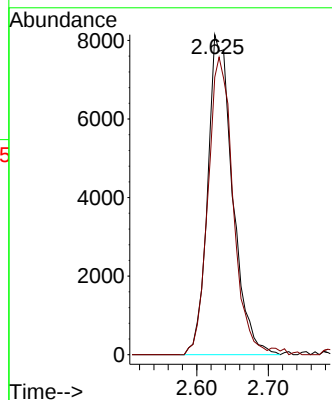
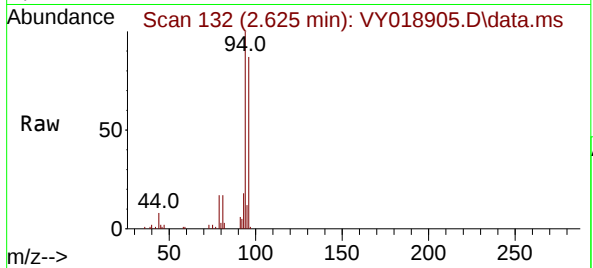




#5
Bromomethane
Concen: 21.745 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

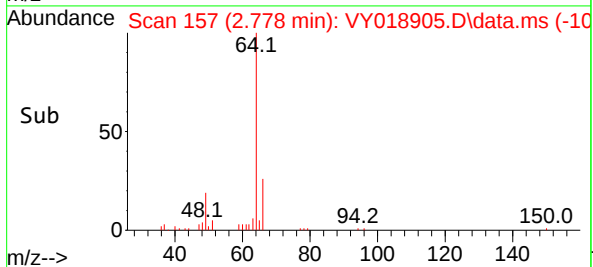
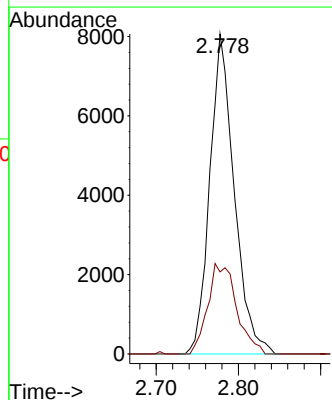
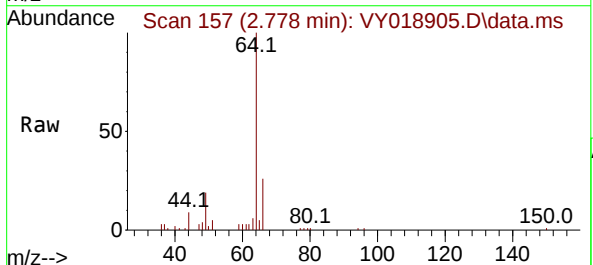
Instrument :
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Tgt Ion: 94 Resp: 19735
Ion Ratio Lower Upper
94 100
96 86.7 74.1 111.1



#6
Chloroethane
Concen: 19.426 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

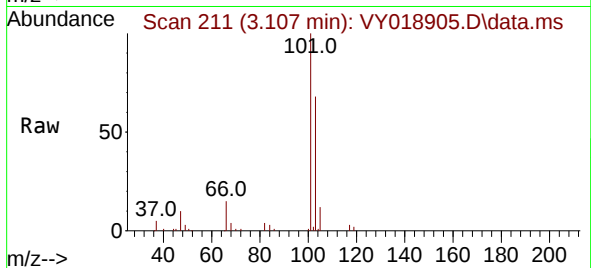
Tgt Ion: 64 Resp: 16652
Ion Ratio Lower Upper
64 100
66 25.7 26.1 39.1#



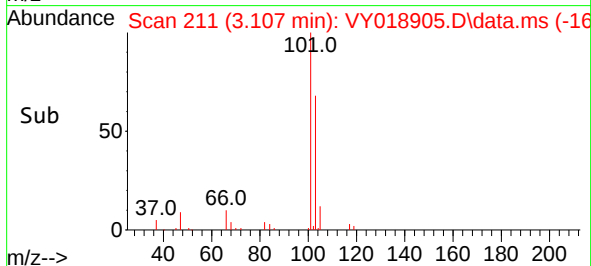
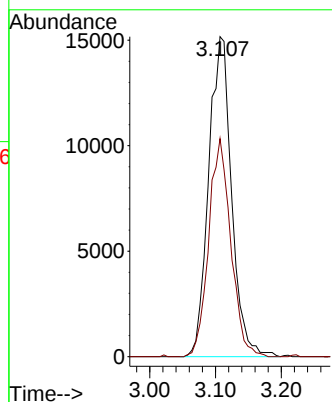


#7
 Trichlorofluoromethane
 Concen: 21.339 ug/l
 RT: 3.107 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VY018905.D
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 ClientSampleId :

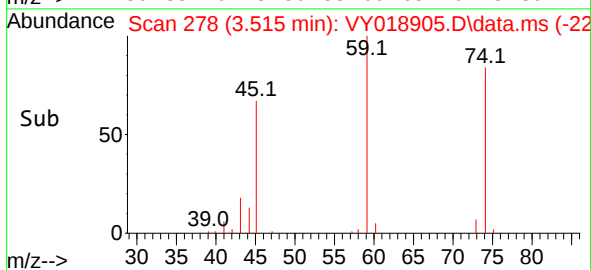
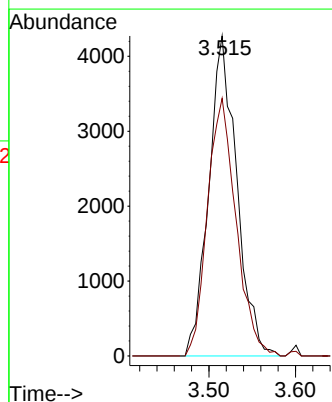
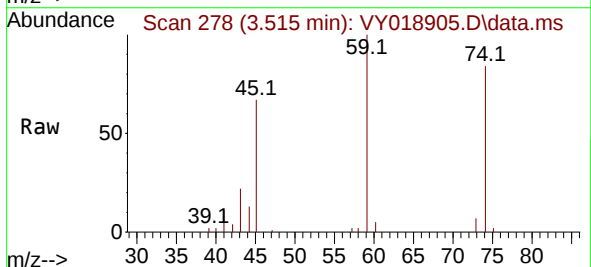


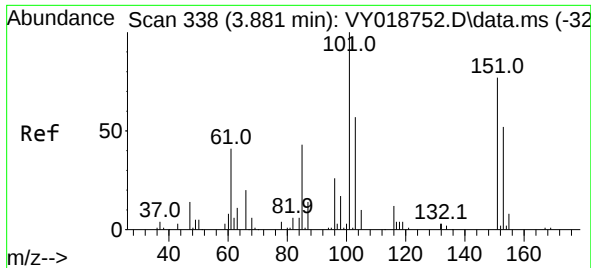
Tgt Ion:101 Resp: 36792
 Ion Ratio Lower Upper
 101 100
 103 68.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 22.814 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018905.D
 Acq: 24 Jul 2024 12:44

Tgt Ion: 74 Resp: 9587
 Ion Ratio Lower Upper
 74 100
 45 82.3 41.3 124.1

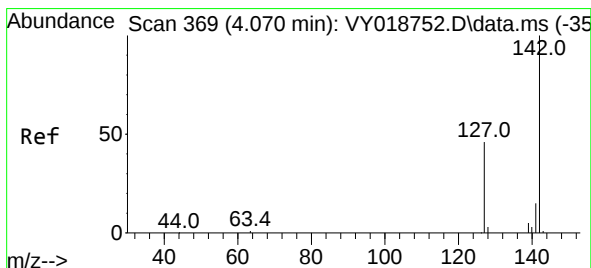
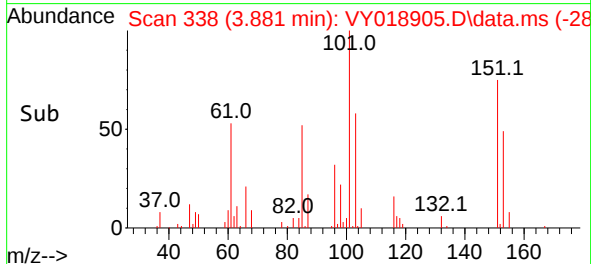
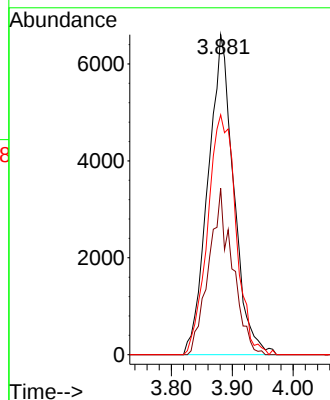
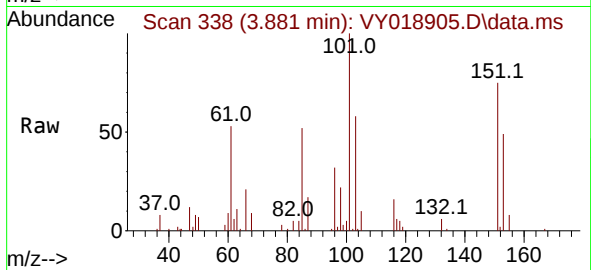




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.878 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018905.D
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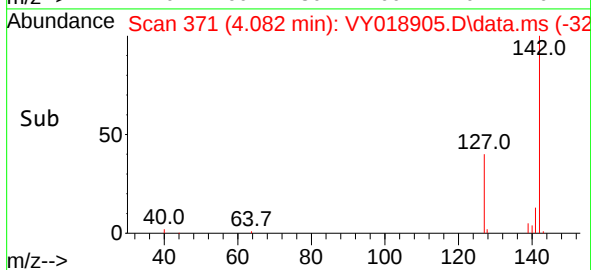
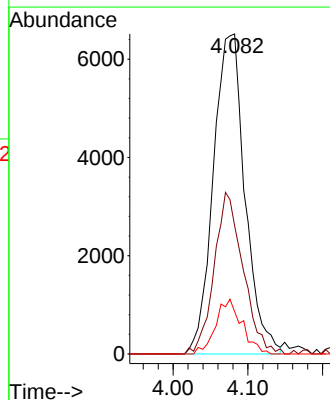
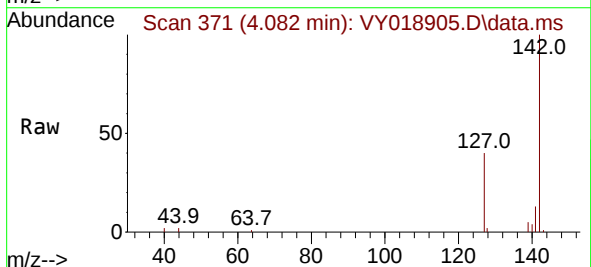
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MSVOA_Y
ClientSampleId :

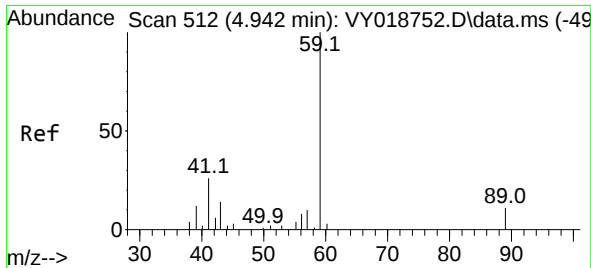
Tgt Ion:101 Resp: 19353
Ion Ratio Lower Upper
101 100
85 47.8 34.5 51.7
151 82.7 61.7 92.5



#10
Methyl Iodide
Concen: 20.142 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.012 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion:142 Resp: 19187
Ion Ratio Lower Upper
142 100
127 46.0 32.8 49.2
141 14.2 11.4 17.2

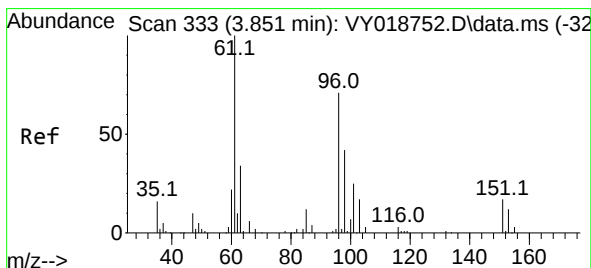
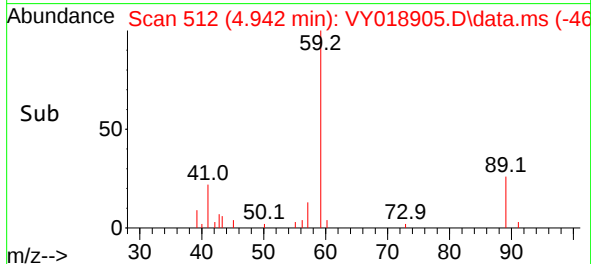
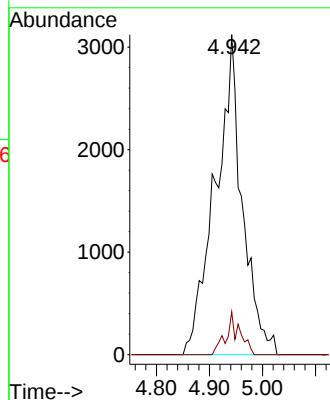
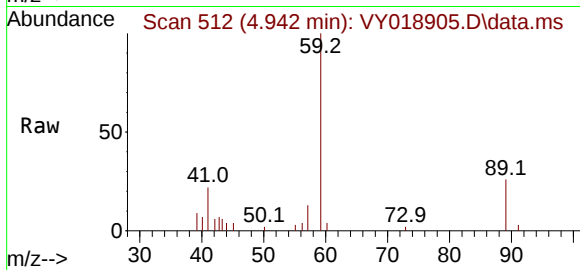




#11
Tert butyl alcohol
Concen: 124.954 ug/l
RT: 4.942 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

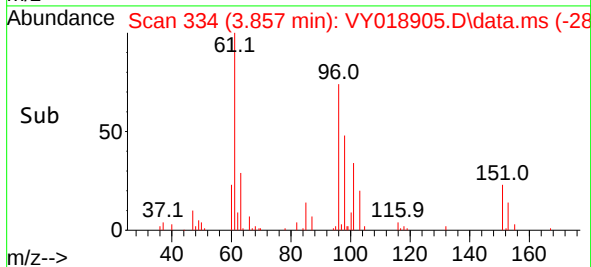
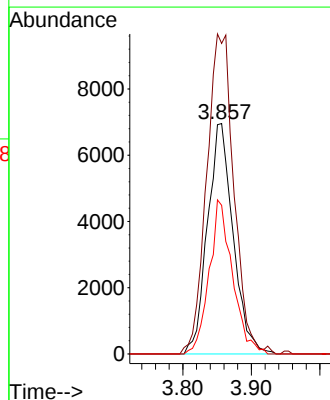
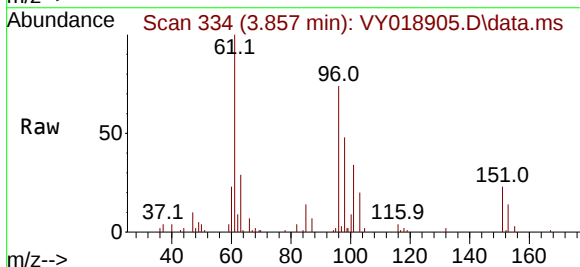
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 11033
Ion Ratio Lower Upper
59 100
57 6.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 21.114 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

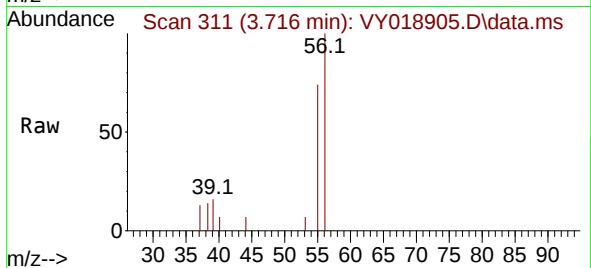
Tgt Ion: 96 Resp: 18069
Ion Ratio Lower Upper
96 100
61 134.8 114.6 171.8
98 64.5 50.8 76.2



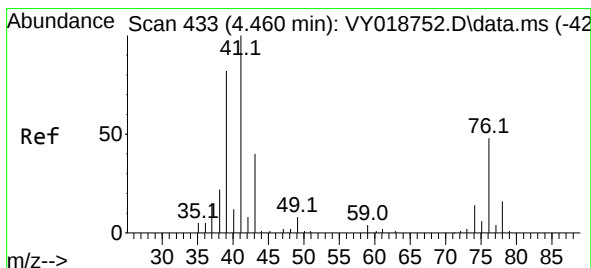
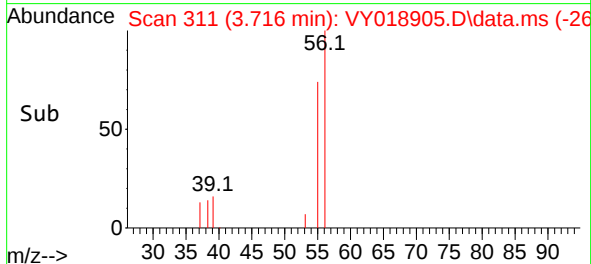
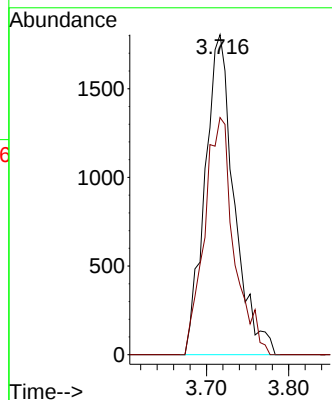


#13
Acrolein
Concen: 62.990 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Instrument :
MSVOA_Y
ClientSampleId :

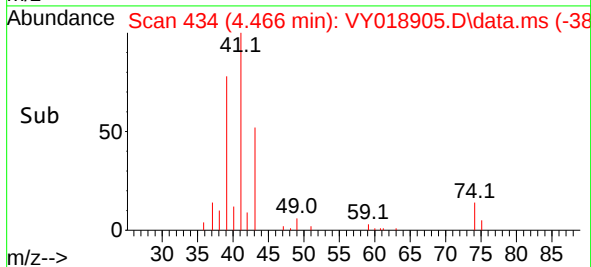
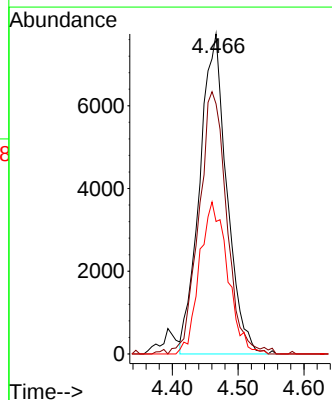
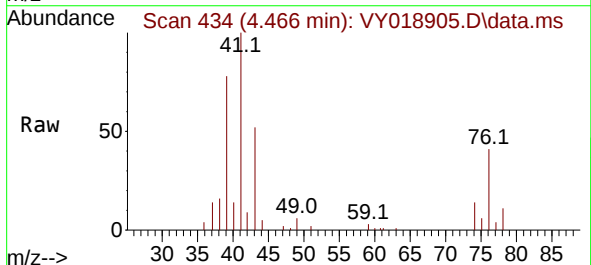


Tgt Ion: 56 Resp: 4456
Ion Ratio Lower Upper
56 100
55 75.3 55.7 83.5



#14
Allyl chloride
Concen: 20.963 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

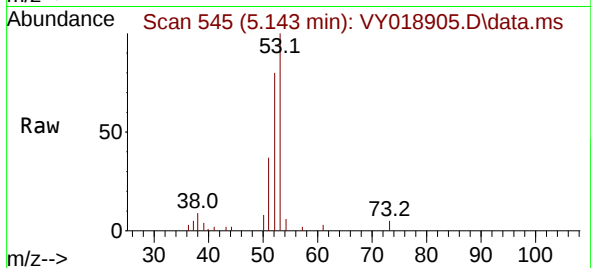
Tgt Ion: 41 Resp: 22225
Ion Ratio Lower Upper
41 100
39 84.2 58.3 87.5
76 49.3 39.0 58.6



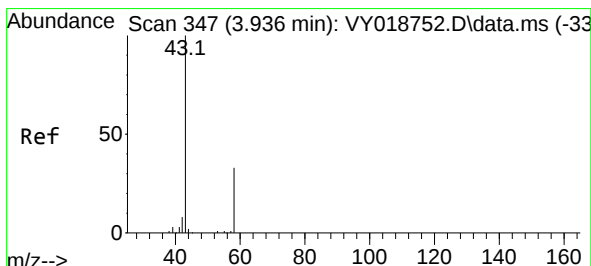
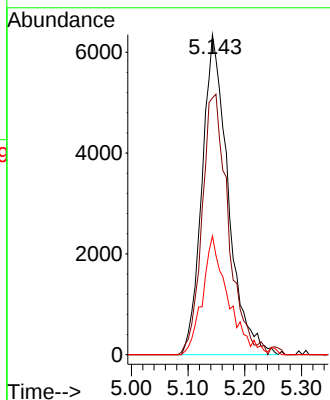
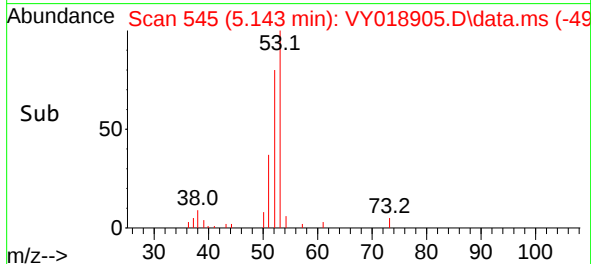


#15
Acrylonitrile
Concen: 122.465 ug/l
RT: 5.143 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Instrument :
MSVOA_Y
ClientSampleId :

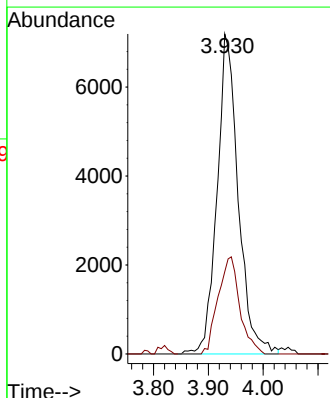
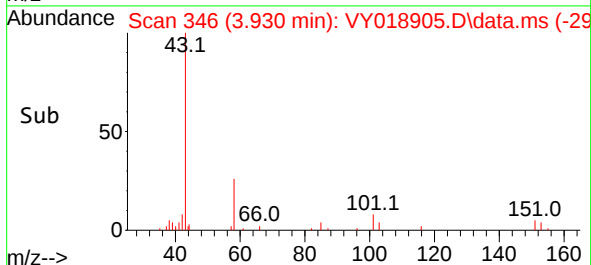
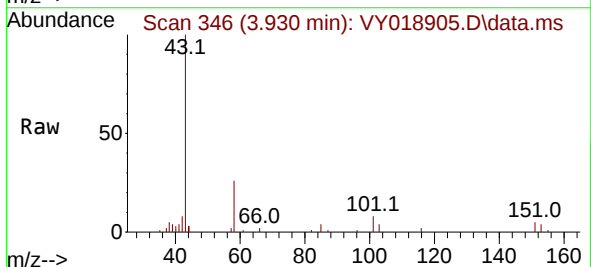


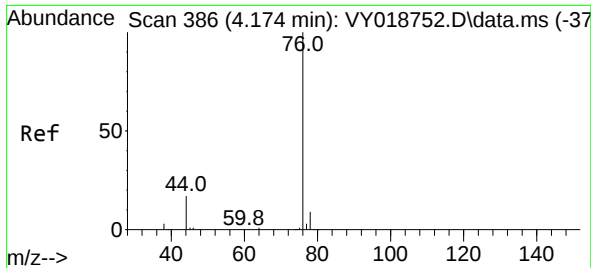
Tgt Ion: 53	Resp: 20302
Ion Ratio	Lower Upper
53 100	
52 82.1	64.7 97.1
51 36.4	28.4 42.6



#16
Acetone
Concen: 120.247 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion: 43	Resp: 19323
Ion Ratio	Lower Upper
43 100	
58 25.7	31.7 47.5#

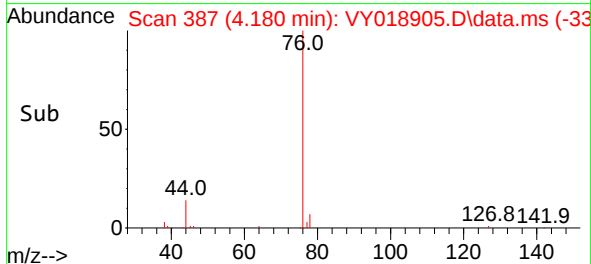
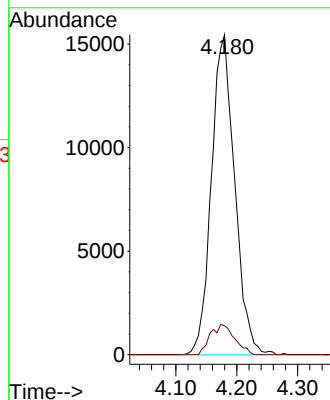
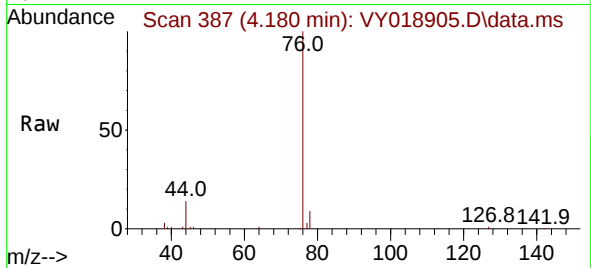




#17
Carbon Disulfide
Concen: 17.117 ug/l
RT: 4.180 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

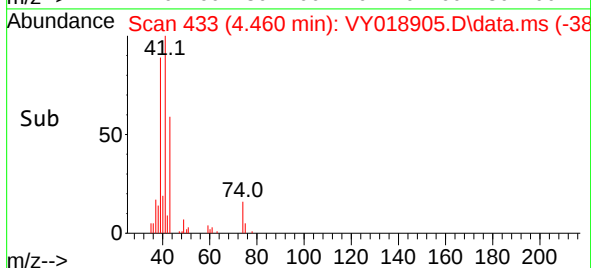
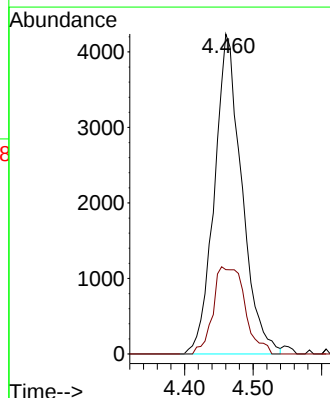
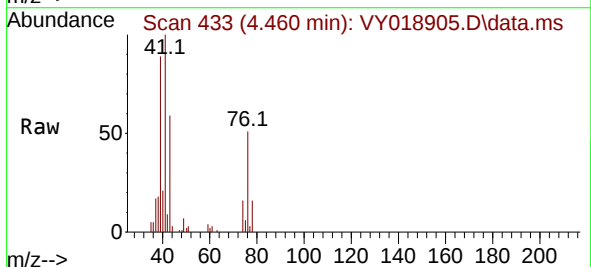
Instrument :
MSVOA_Y
ClientSampleId :

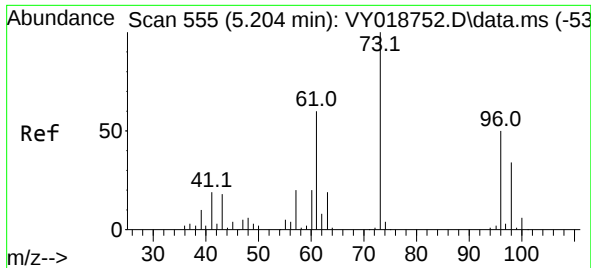
Tgt Ion: 76 Resp: 41017
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 25.161 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion: 43 Resp: 11748
Ion Ratio Lower Upper
43 100
74 31.5 23.3 34.9

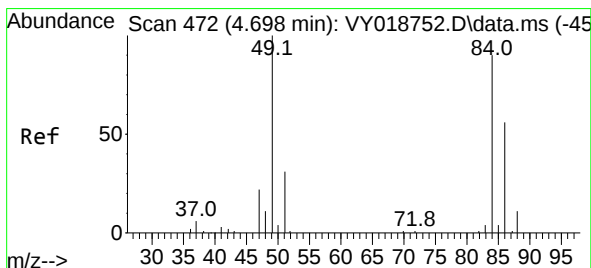
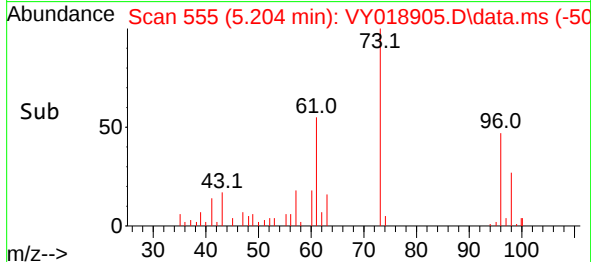
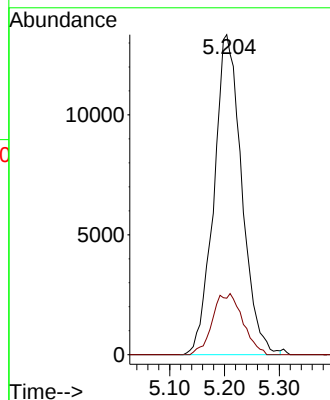
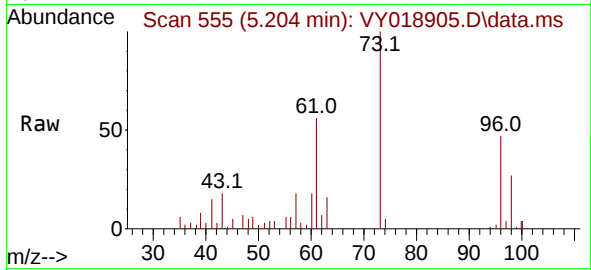




#19
Methyl tert-butyl Ether
Concen: 23.729 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

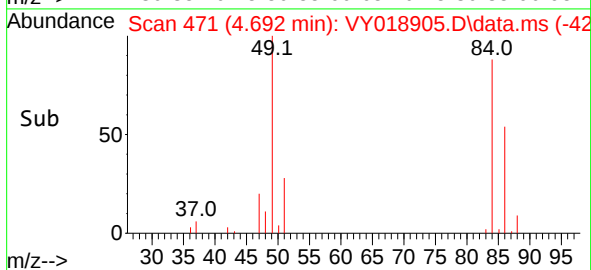
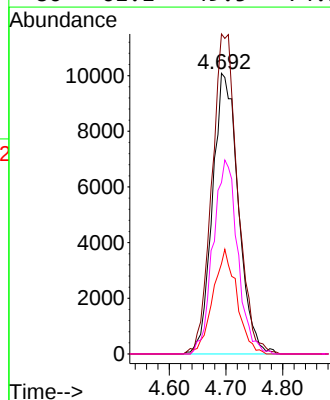
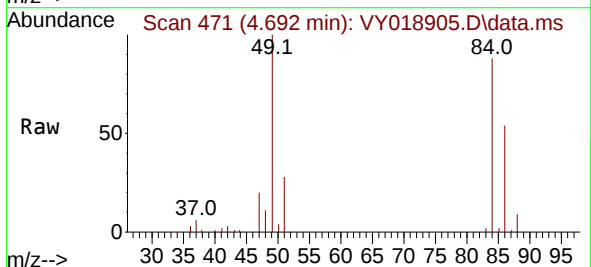
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 73 Resp: 47107
Ion Ratio Lower Upper
73 100
57 17.7 17.3 25.9



#20
Methylene Chloride
Concen: 33.314 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion: 84 Resp: 31825
Ion Ratio Lower Upper
84 100
49 114.0 84.4 126.6
51 32.2 26.0 39.0
86 61.1 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 20.417 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

ClientSampleId :

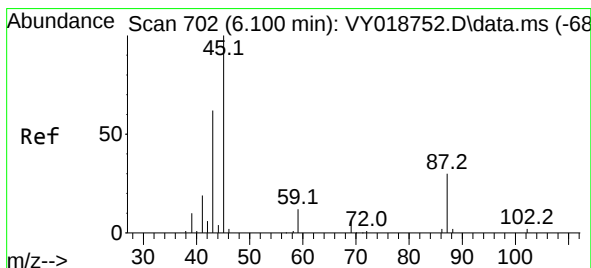
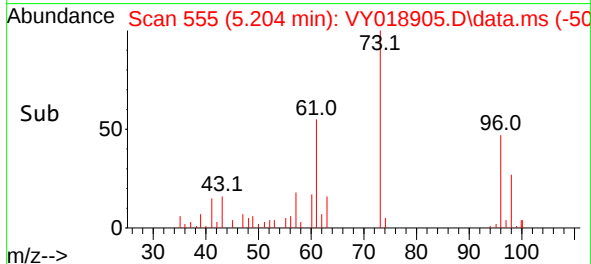
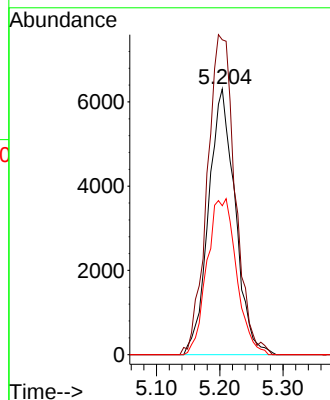
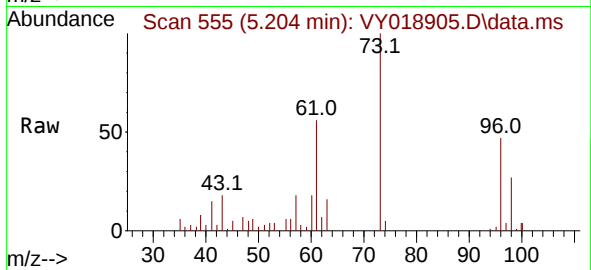
Tgt Ion: 96 Resp: 18441

Ion Ratio Lower Upper

96 100

61 118.5 97.5 146.3

98 56.1 50.5 75.7



#22

Diisopropyl ether

Concen: 22.572 ug/l

RT: 6.112 min Scan# 704

Delta R.T. 0.012 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Tgt Ion: 45 Resp: 52055

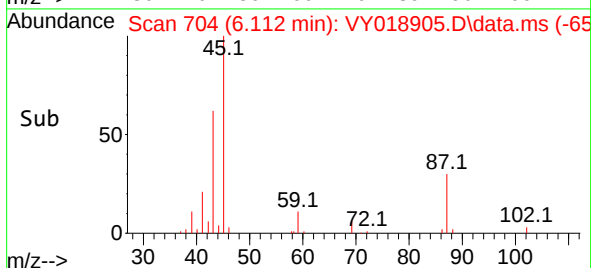
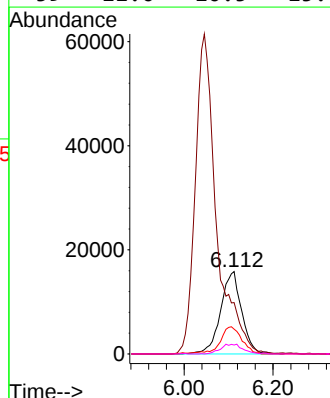
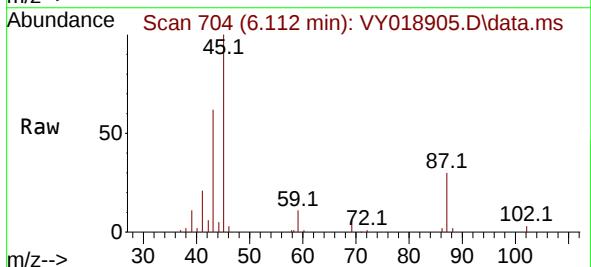
Ion Ratio Lower Upper

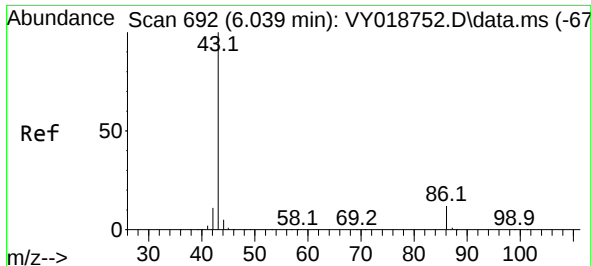
45 100

43 61.1 42.2 63.2

87 30.1 25.0 37.6

59 11.0 10.5 15.7

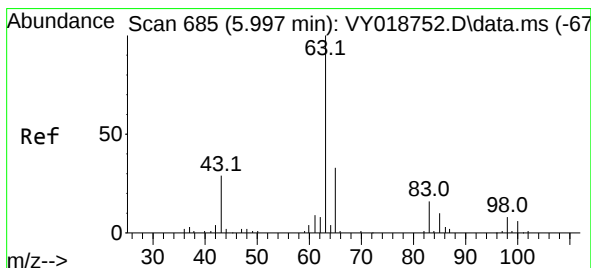
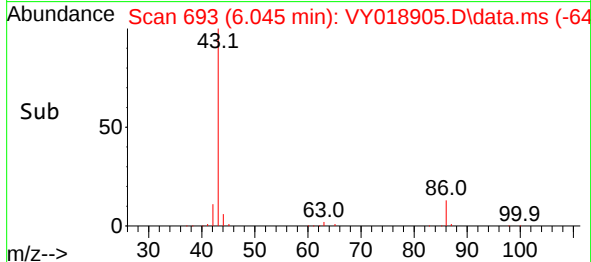
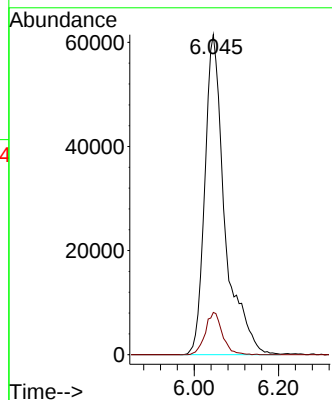
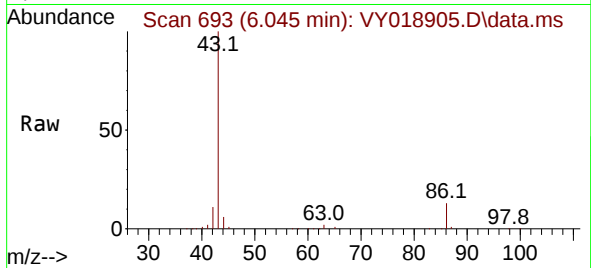




#23
 Vinyl Acetate
 Concen: 111.911 ug/l
 RT: 6.045 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY018905.D
 Acq: 24 Jul 2024 12:44

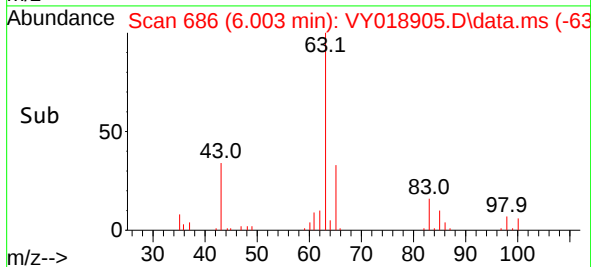
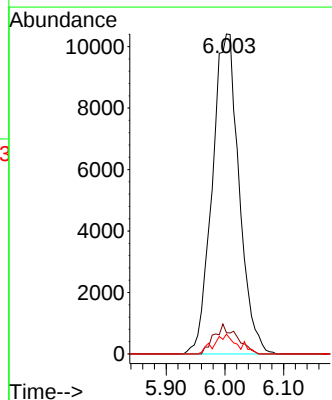
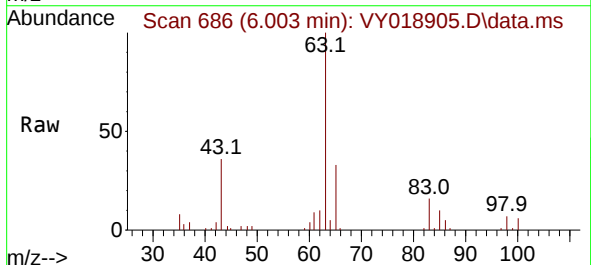
Instrument :
 MSVOA_Y
 ClientSampleId :

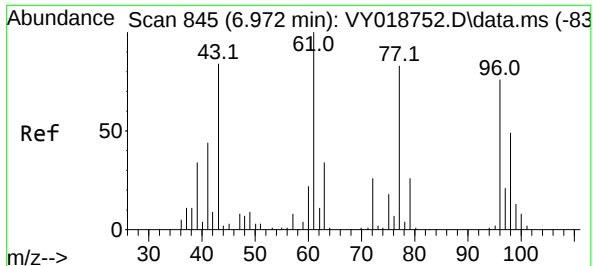
Tgt Ion: 43 Resp: 203329
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 22.408 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018905.D
 Acq: 24 Jul 2024 12:44

Tgt Ion: 63 Resp: 32994
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 6.2 2.6 8.0





#25

2-Butanone

Concen: 128.298 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

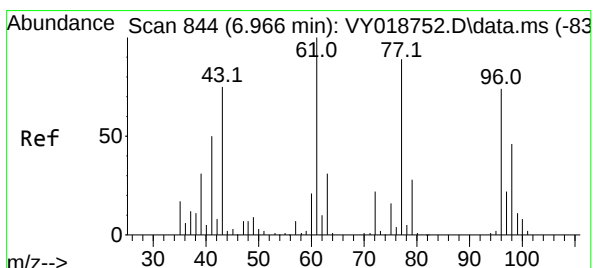
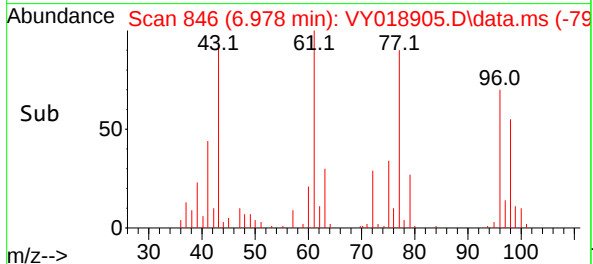
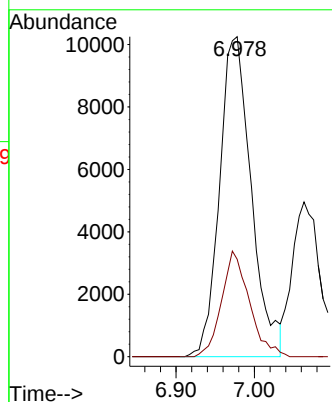
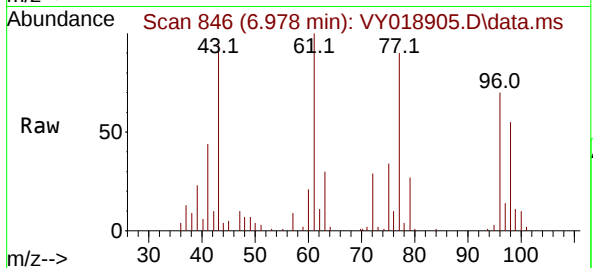
ClientSampleId :

Tgt Ion: 43 Resp: 28899

Ion Ratio Lower Upper

43 100

72 30.5 27.3 40.9



#26

2,2-Dichloropropane

Concen: 21.701 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY018905.D

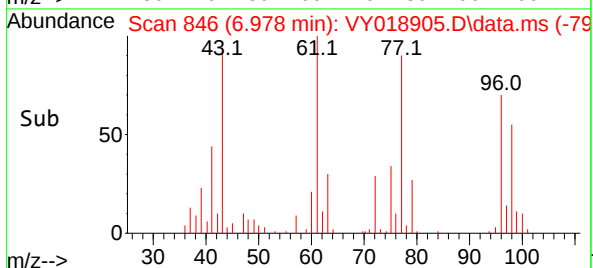
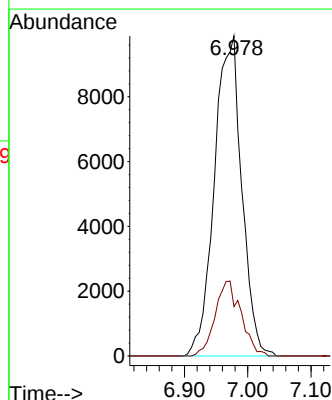
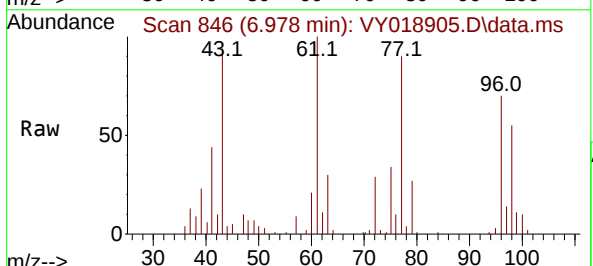
Acq: 24 Jul 2024 12:44

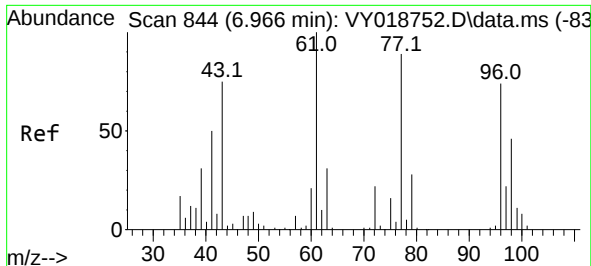
Tgt Ion: 77 Resp: 29648

Ion Ratio Lower Upper

77 100

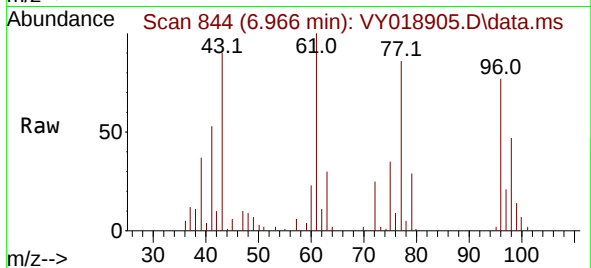
97 22.1 12.0 36.1



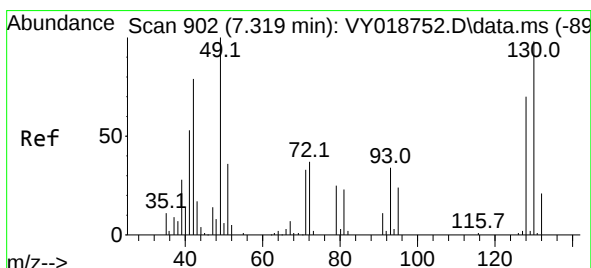
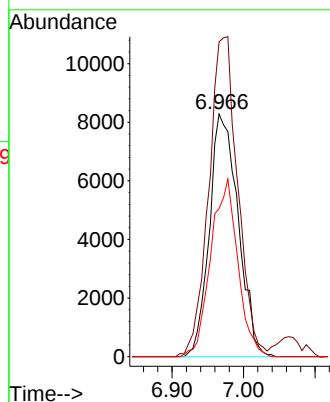
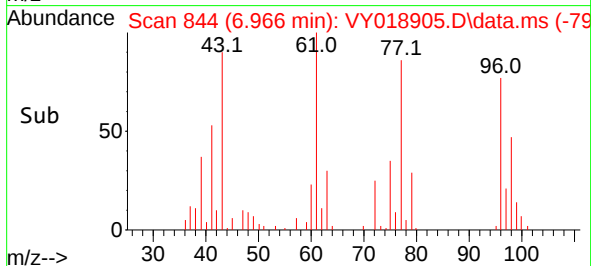


#27
 cis-1,2-Dichloroethene
 Concen: 22.001 ug/l
 RT: 6.966 min Scan# 844
 Delta R.T. -0.000 min
 Lab File: VY018905.D
 Acq: 24 Jul 2024 12:44

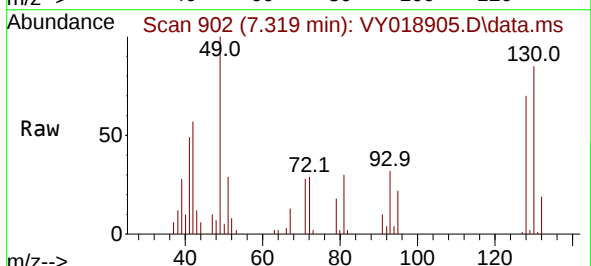
Instrument :
 MSVOA_Y
 ClientSampleId :



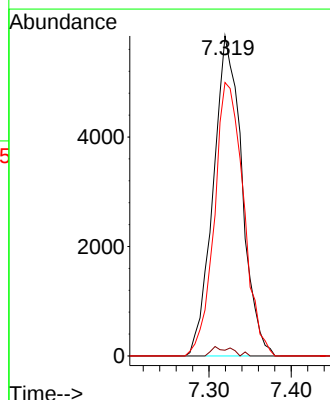
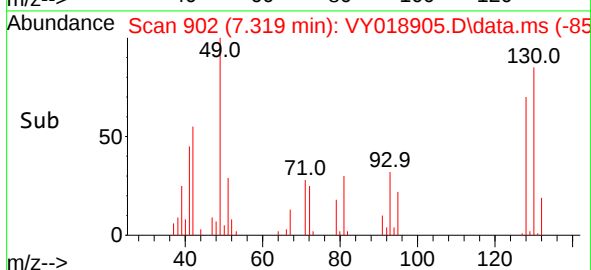
Tgt Ion: 96	Resp: 23136
Ion Ratio	Lower Upper
96 100	
61 132.9	0.0 256.2
98 68.8	0.0 130.0



#28
 Bromochloromethane
 Concen: 23.913 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY018905.D
 Acq: 24 Jul 2024 12:44



Tgt Ion: 49	Resp: 14142
Ion Ratio	Lower Upper
49 100	
129 2.0	0.0 4.6
130 87.0	72.7 109.1





#29

Tetrahydrofuran

Concen: 131.456 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

ClientSampleId :

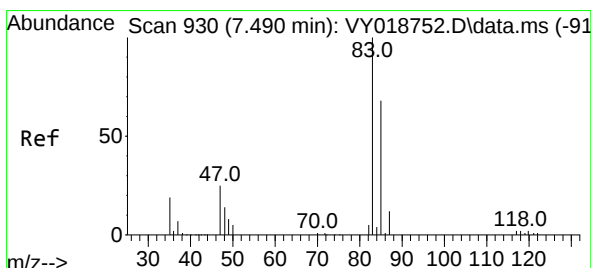
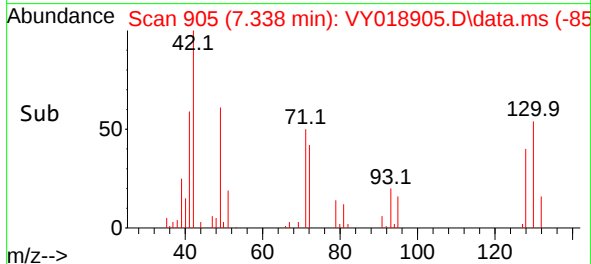
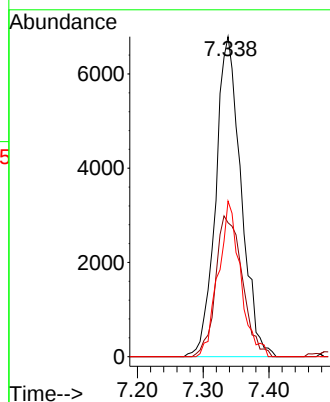
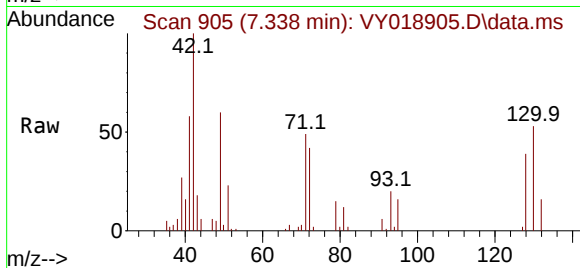
Tgt Ion: 42 Resp: 18153

Ion Ratio Lower Upper

42 100

72 46.5 43.0 64.4

71 42.8 40.8 61.2



#30

Chloroform

Concen: 23.672 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.012 min

Lab File: VY018905.D

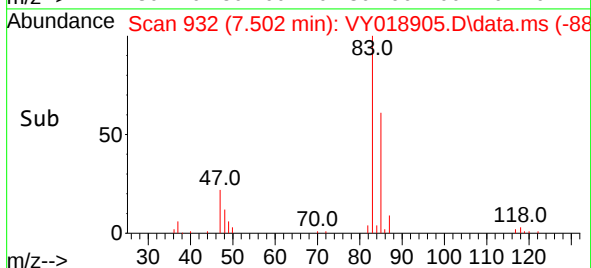
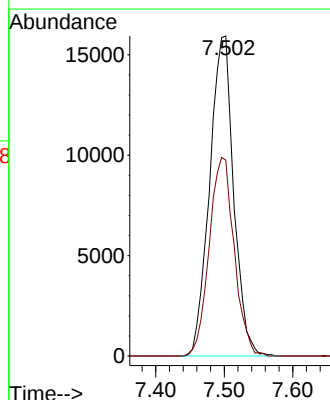
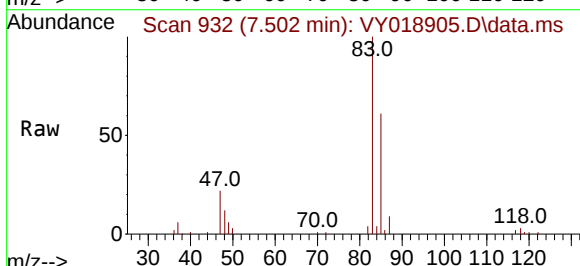
Acq: 24 Jul 2024 12:44

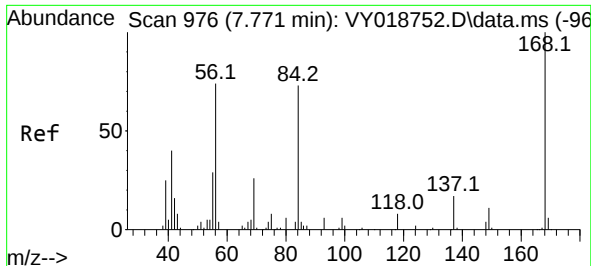
Tgt Ion: 83 Resp: 38846

Ion Ratio Lower Upper

83 100

85 61.2 52.2 78.4

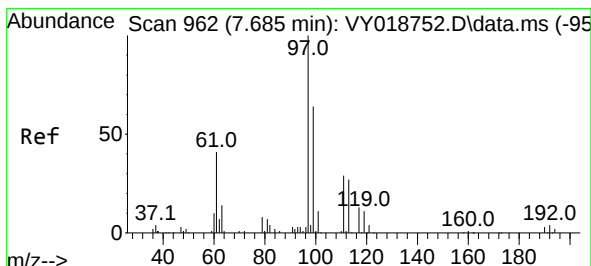
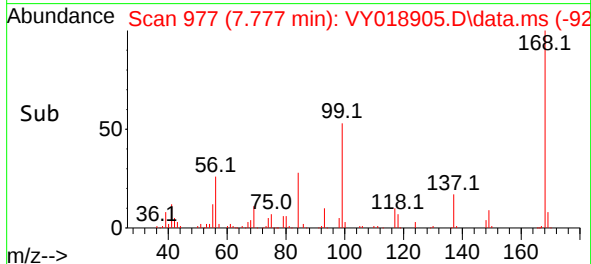
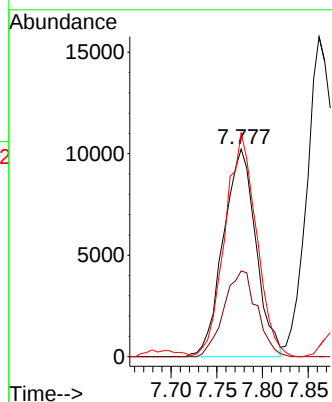
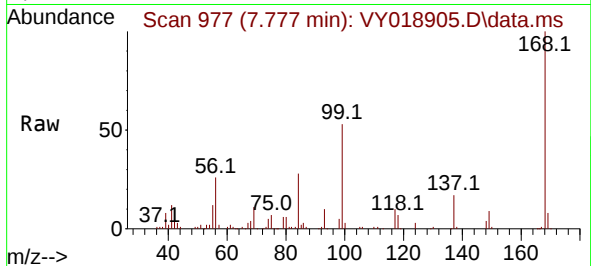




#31
Cyclohexane
Concen: 18.953 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

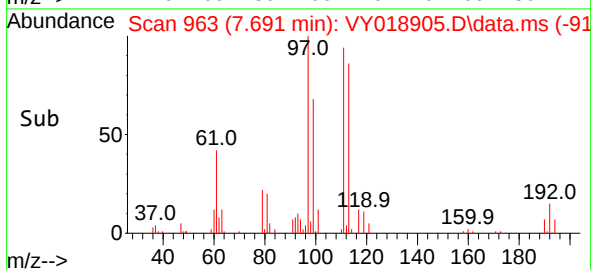
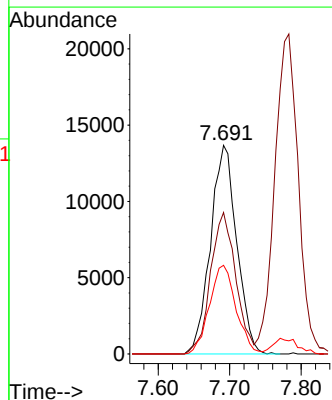
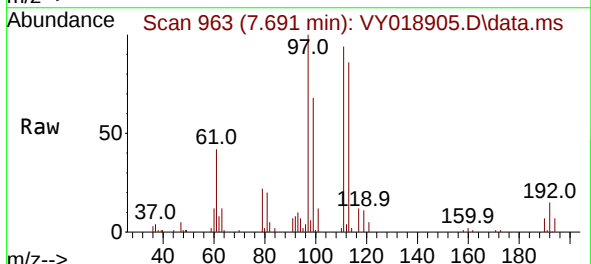
Instrument :
MSVOA_Y
ClientSampleId :

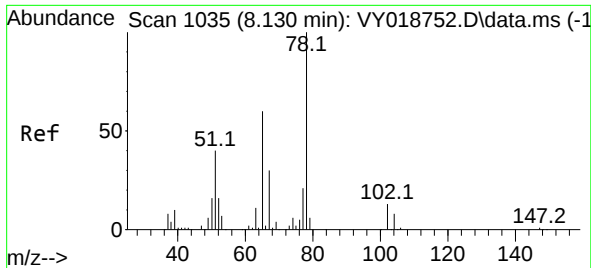
Tgt Ion: 56 Resp: 25380
Ion Ratio Lower Upper
56 100
69 41.4 28.7 43.1
84 105.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.830 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion: 97 Resp: 34838
Ion Ratio Lower Upper
97 100
99 65.1 50.3 75.5
61 43.2 32.6 48.8

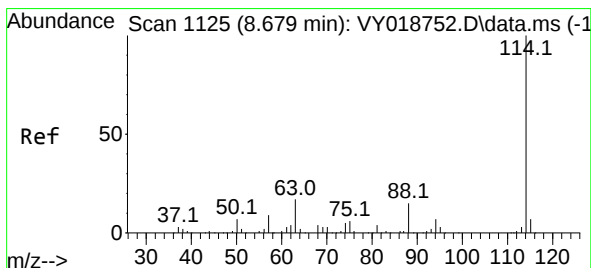
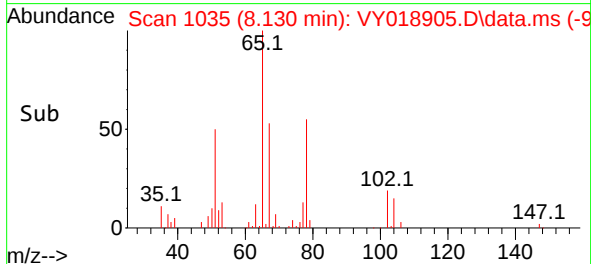
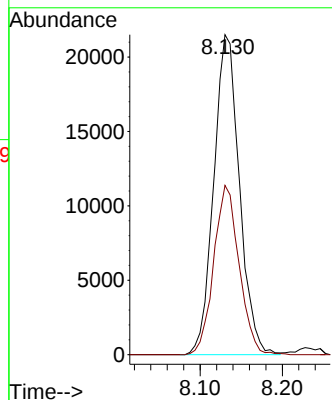
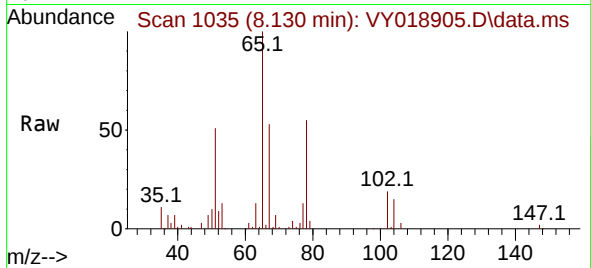




#33
 1,2-Dichloroethane-d4
 Concen: 53.515 ug/l
 RT: 8.130 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: VY018905.D
 Acq: 24 Jul 2024 12:44

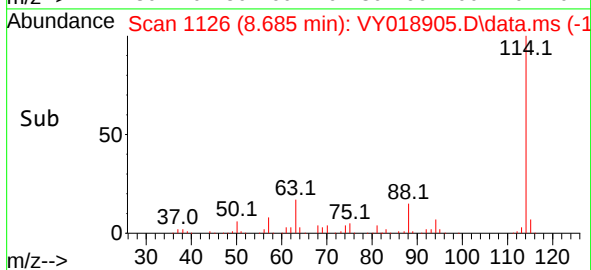
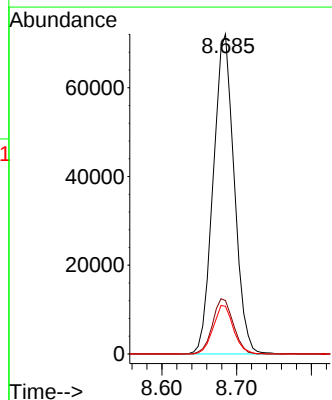
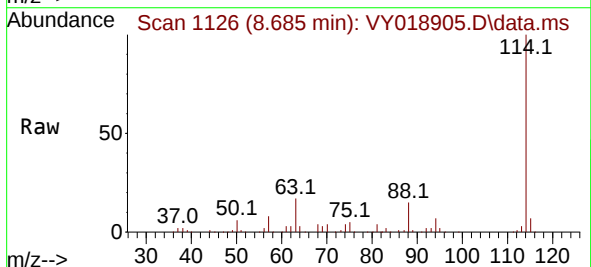
Instrument :
 MSVOA_Y
 ClientSampleId :

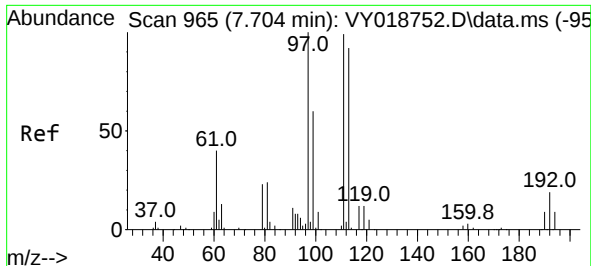
Tgt Ion: 65 Resp: 46645
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VY018905.D
 Acq: 24 Jul 2024 12:44

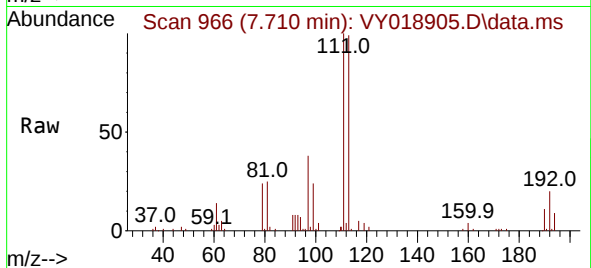
Tgt Ion:114 Resp: 140380
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 35.0
 88 14.9 0.0 27.2



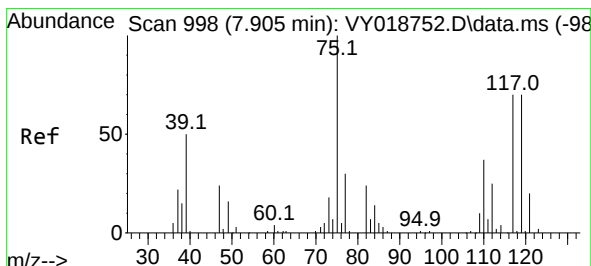
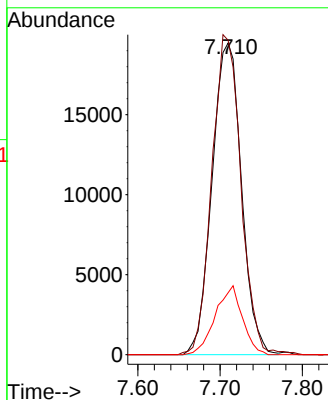
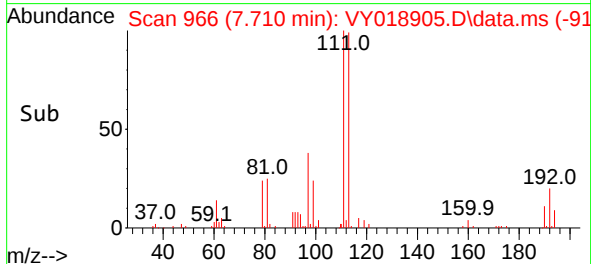


#35
Dibromofluoromethane
Concen: 55.103 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Instrument :
MSVOA_Y
ClientSampleId :

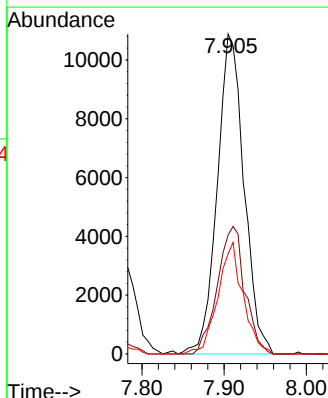
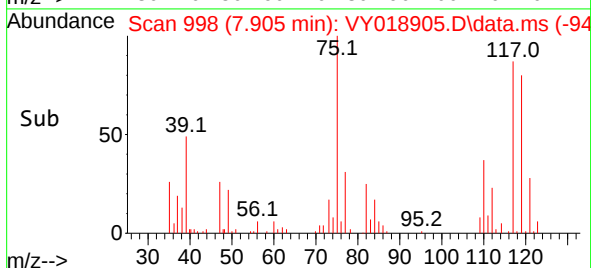
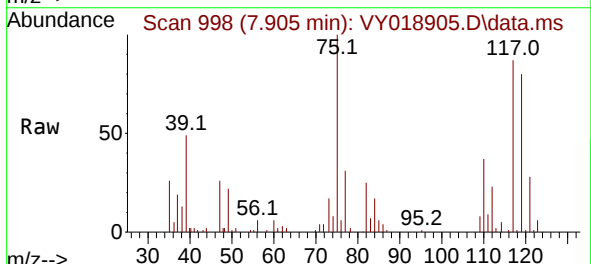


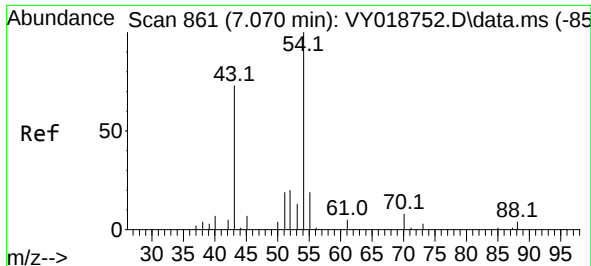
Tgt Ion:113 Resp: 48448
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 20.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.278 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion: 75 Resp: 24604
Ion Ratio Lower Upper
75 100
110 40.9 19.0 57.0
77 32.8 25.3 37.9





#37

Ethyl Acetate

Concen: 25.455 ug/l

RT: 7.063 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

ClientSampleId :

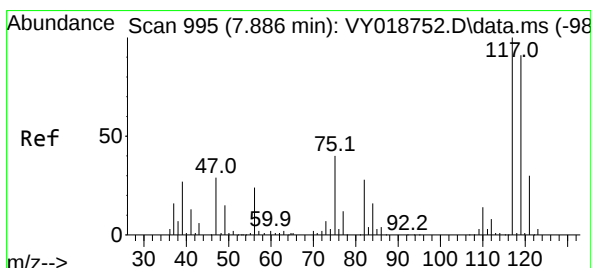
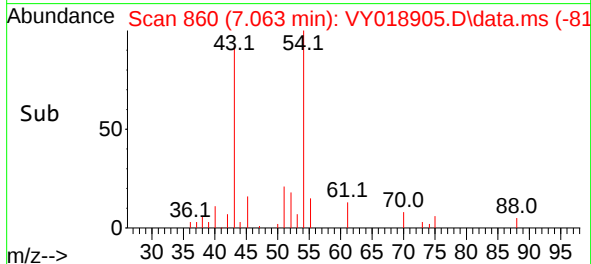
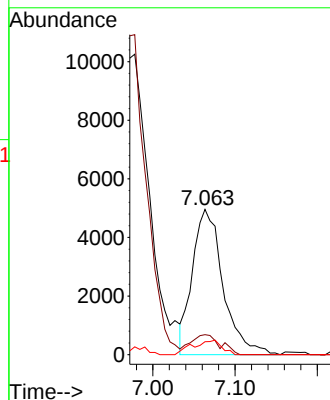
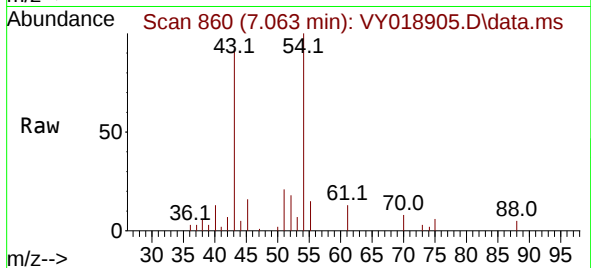
Tgt Ion: 43 Resp: 12838

Ion Ratio Lower Upper

43 100

61 13.3 12.6 19.0

70 9.3 7.8 11.8



#38

Carbon Tetrachloride

Concen: 21.564 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.006 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

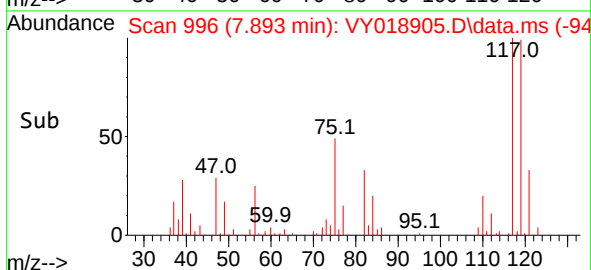
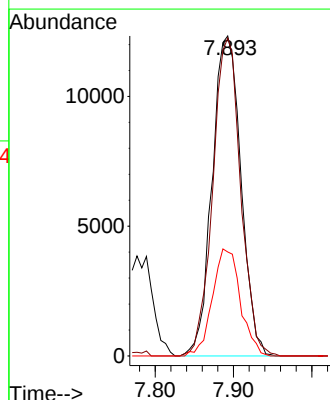
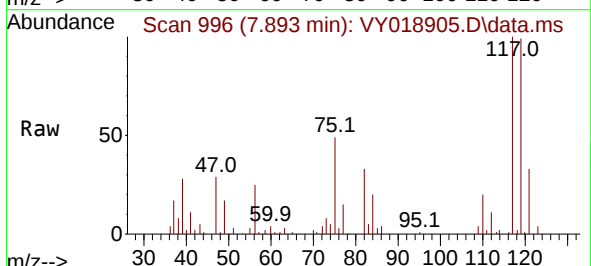
Tgt Ion: 117 Resp: 31513

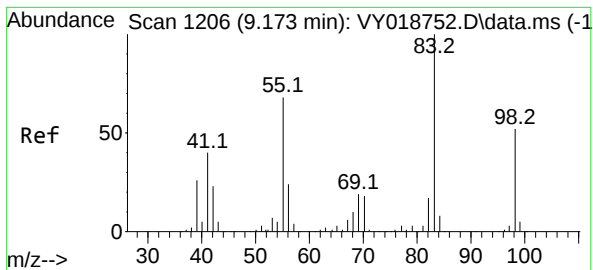
Ion Ratio Lower Upper

117 100

119 99.4 75.8 113.6

121 32.5 24.0 36.0

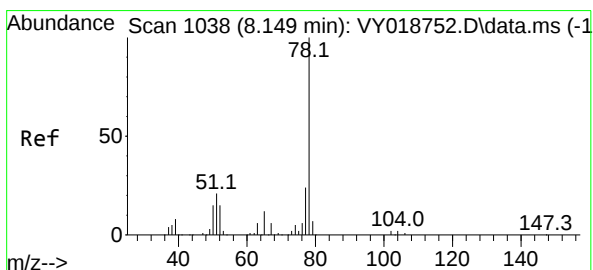
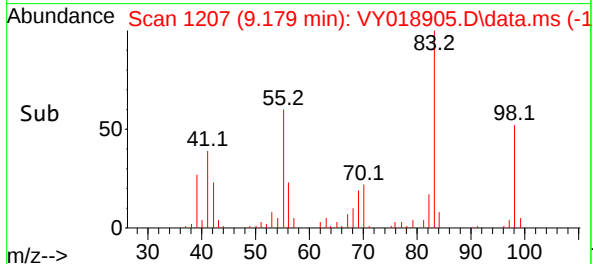
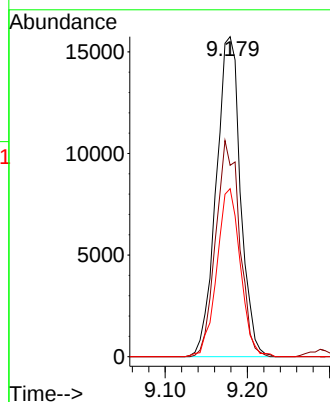
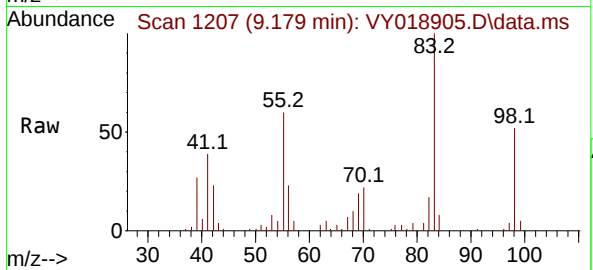




#39
Methylcyclohexane
Concen: 20.832 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

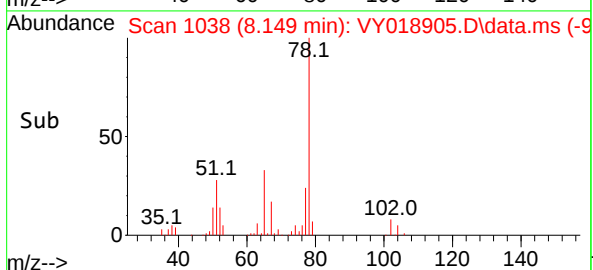
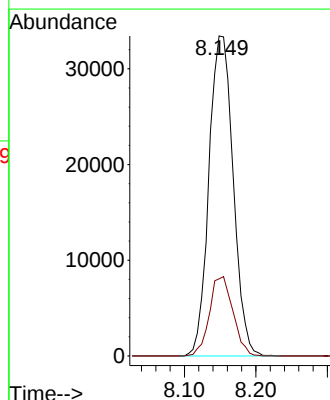
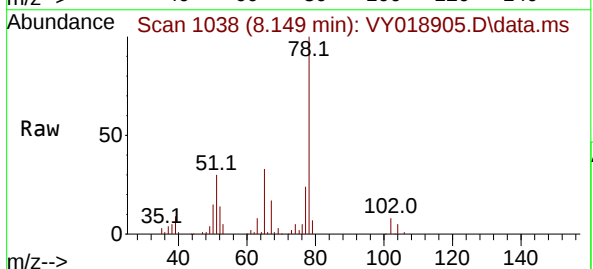
Instrument :
MSVOA_Y
ClientSampleId :

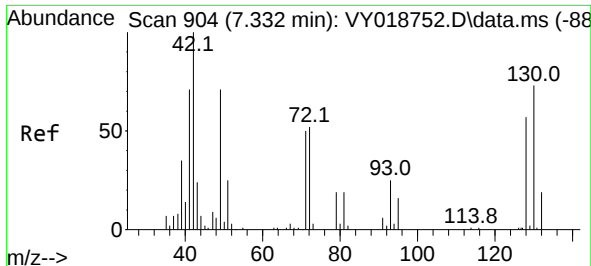
Tgt Ion: 83 Resp: 32393
Ion Ratio Lower Upper
83 100
55 59.8 51.5 77.3
98 52.5 40.5 60.7



#40
Benzene
Concen: 22.361 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

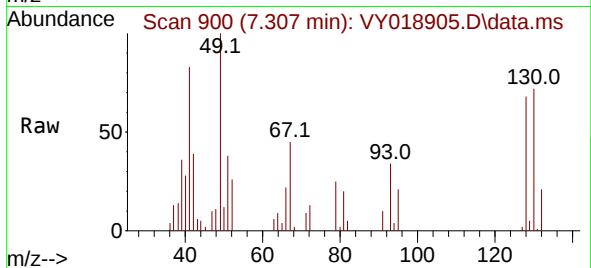
Tgt Ion: 78 Resp: 78707
Ion Ratio Lower Upper
78 100
77 24.1 19.5 29.3





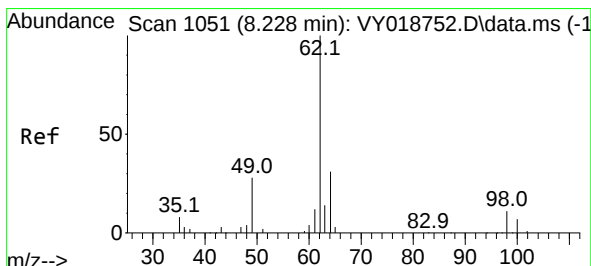
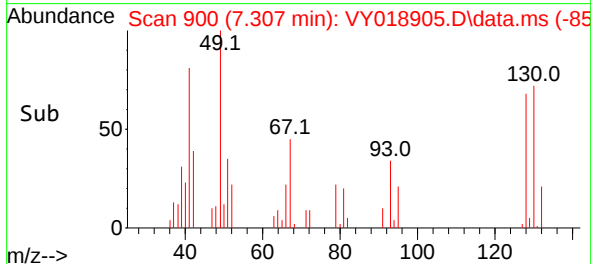
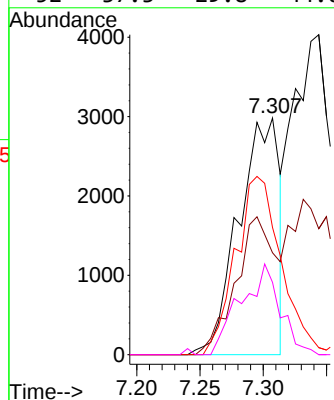
#41
Methacrylonitrile
Concen: 23.158 ug/l
RT: 7.307 min Scan# 904
Delta R.T. -0.025 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 6659

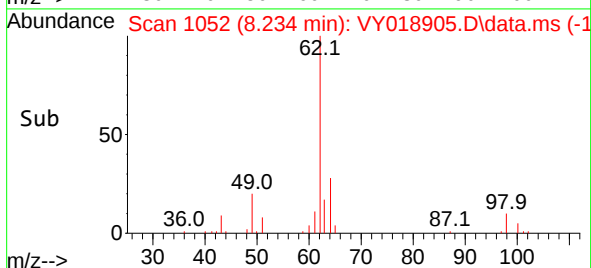
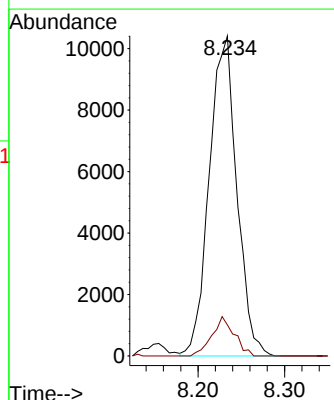
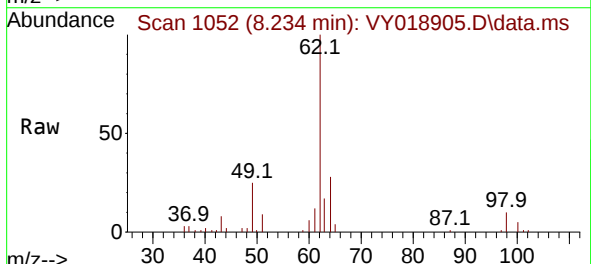
Ion	Ratio	Lower	Upper
41	100		
39	57.3	48.0	72.0
67	84.9	75.1	112.7
52	37.3	29.8	44.6

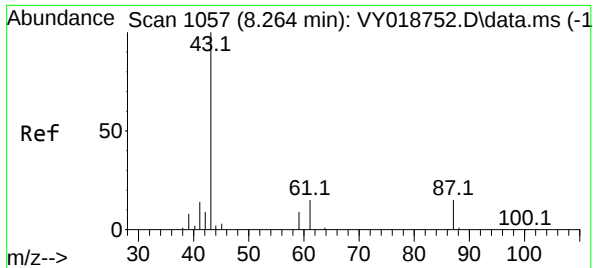


#42
1,2-Dichloroethane
Concen: 23.395 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion: 62 Resp: 23056

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	22.0

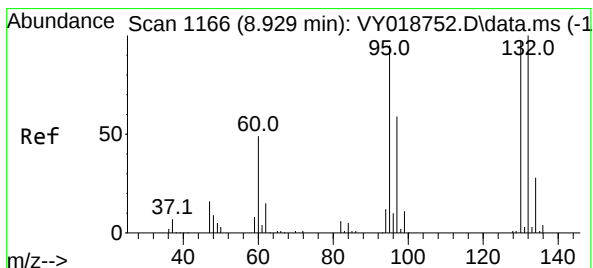
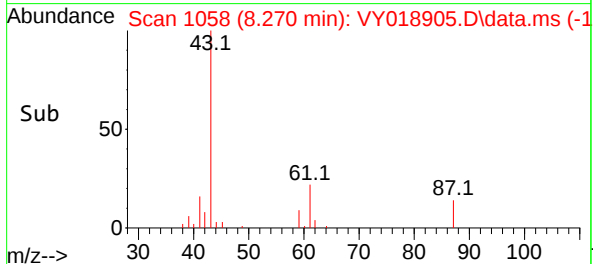
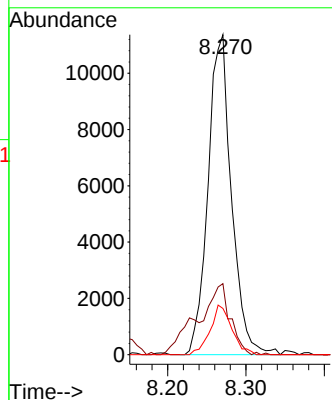
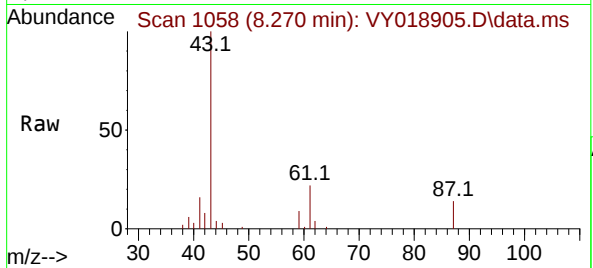




#43
Isopropyl Acetate
Concen: 23.590 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

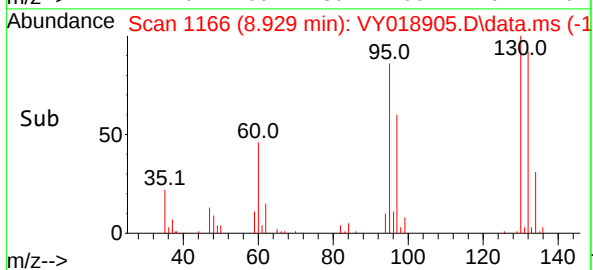
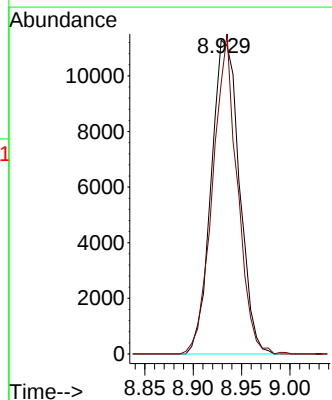
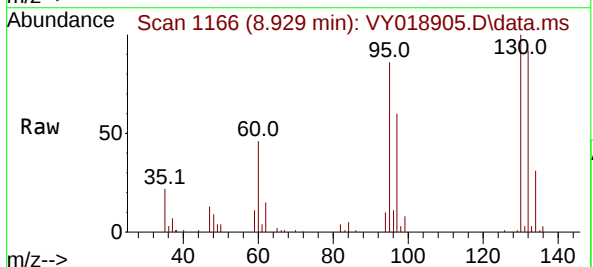
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 23674
Ion Ratio Lower Upper
43 100
61 30.9 27.9 41.9
87 14.3 13.1 19.7



#44
Trichloroethene
Concen: 22.748 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion:130 Resp: 22888
Ion Ratio Lower Upper
130 100
95 86.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 23.412 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

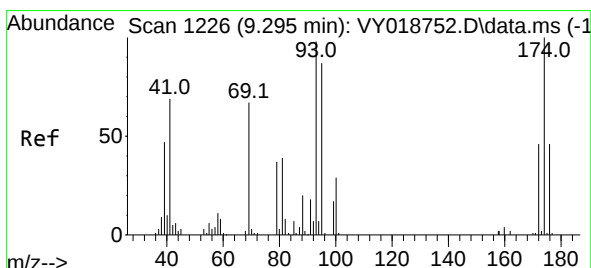
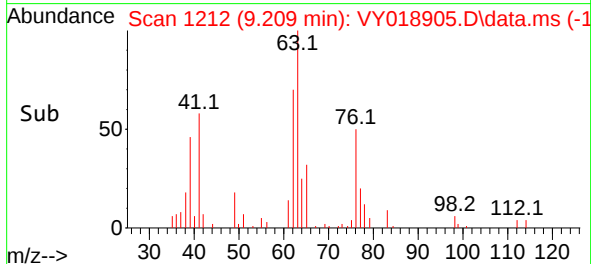
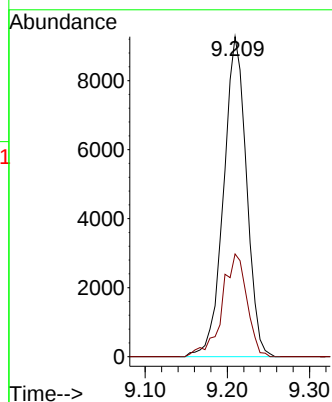
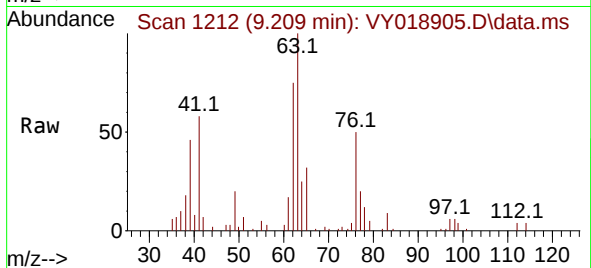
ClientSampleId :

Tgt Ion: 63 Resp: 17945

Ion Ratio Lower Upper

63 100

65 32.1 25.4 38.2



#46

Dibromomethane

Concen: 23.970 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

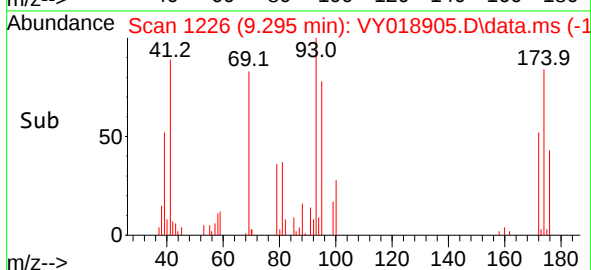
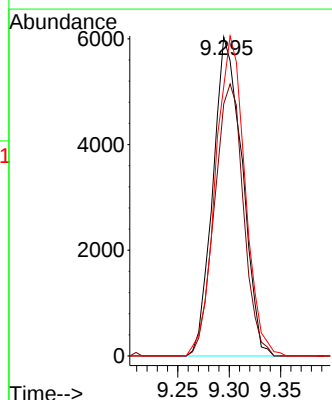
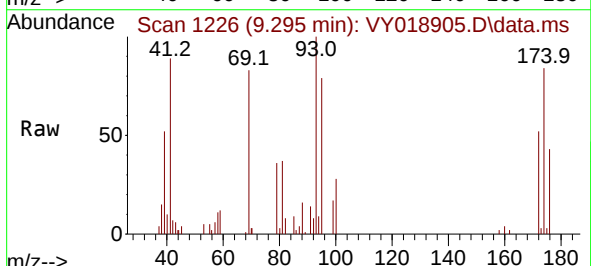
Tgt Ion: 93 Resp: 11909

Ion Ratio Lower Upper

93 100

95 84.4 66.2 99.4

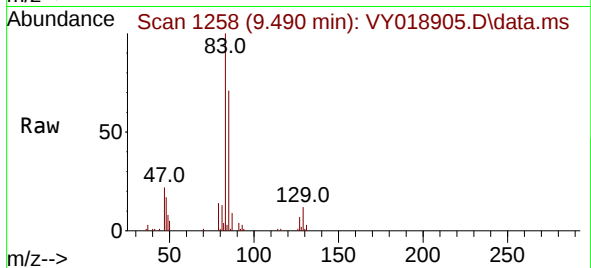
174 101.0 80.9 121.3



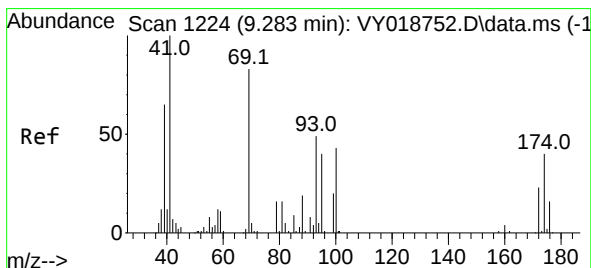
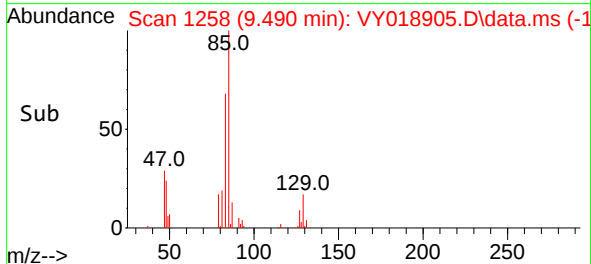
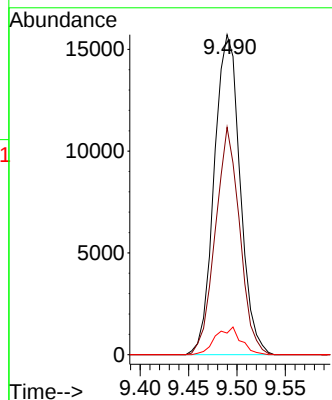


#47
Bromodichloromethane
Concen: 23.567 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Instrument :
MSVOA_Y
ClientSampleId :

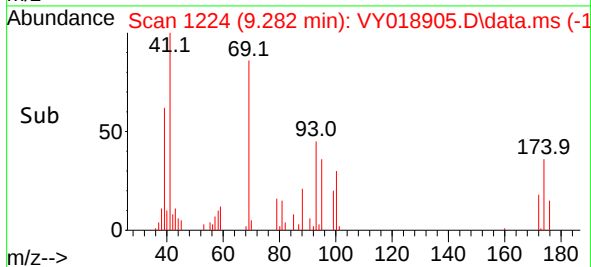
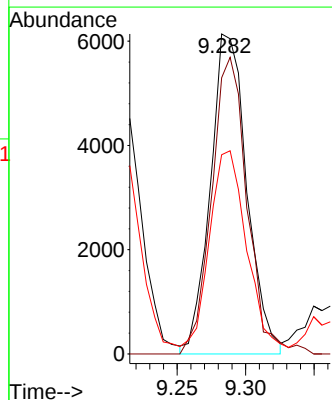
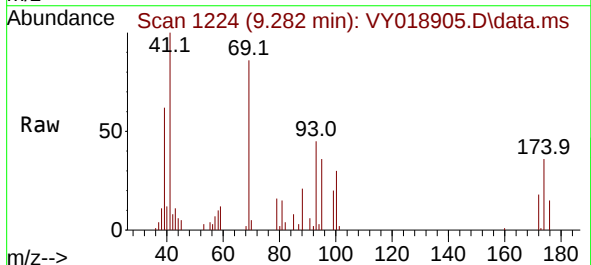


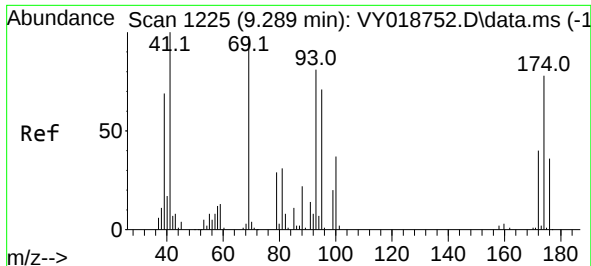
Tgt Ion: 83 Resp: 29251
Ion Ratio Lower Upper
83 100
85 71.1 50.1 75.1
127 6.7 7.4 11.0#



#48
Methyl methacrylate
Concen: 24.950 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion: 41 Resp: 11381
Ion Ratio Lower Upper
41 100
69 90.5 84.1 126.1
39 62.1 43.6 65.4





#49

1,4-Dioxane

Concen: 503.954 ug/l

RT: 9.282 min Scan# 1224

Delta R.T. -0.007 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

ClientSampleId :

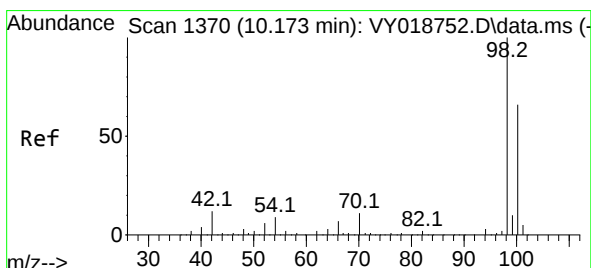
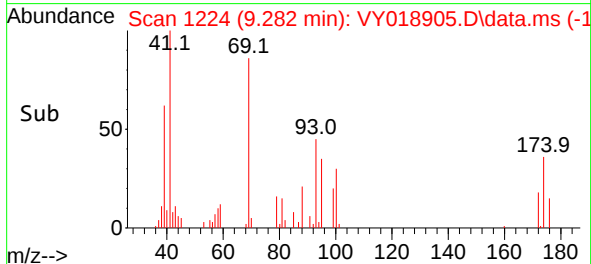
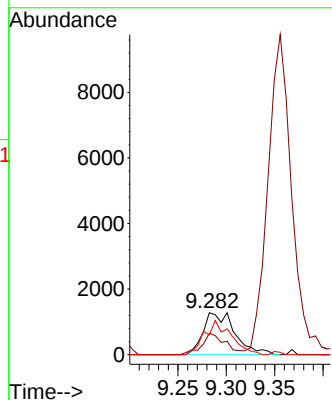
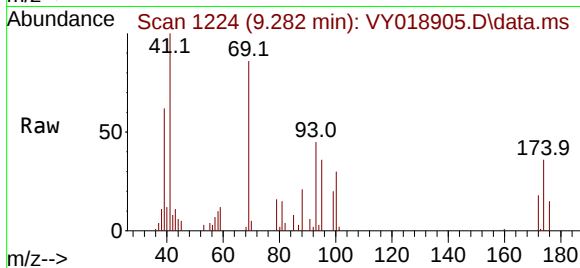
Tgt Ion: 88 Resp: 2935

Ion Ratio Lower Upper

88 100

43 38.6 0.0 0.0#

58 67.7 49.3 73.9



#50

Toluene-d8

Concen: 51.208 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018905.D

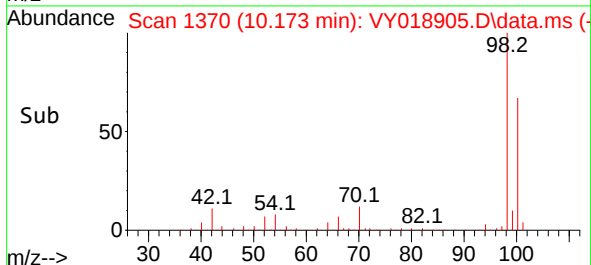
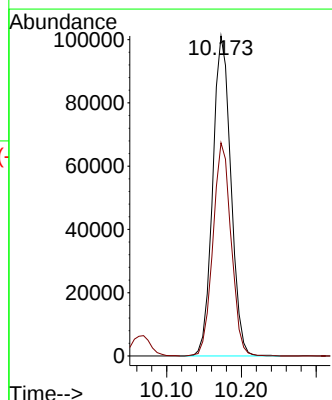
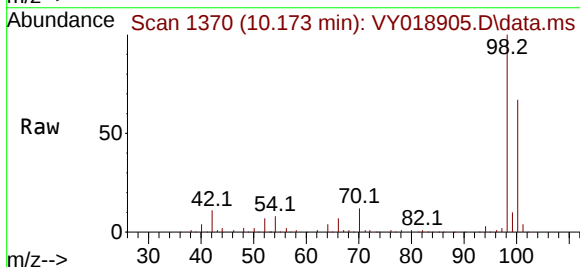
Acq: 24 Jul 2024 12:44

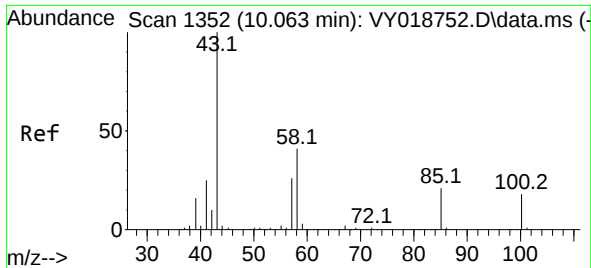
Tgt Ion: 98 Resp: 170577

Ion Ratio Lower Upper

98 100

100 66.8 52.0 78.0

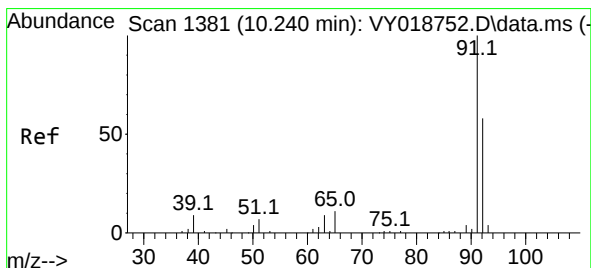
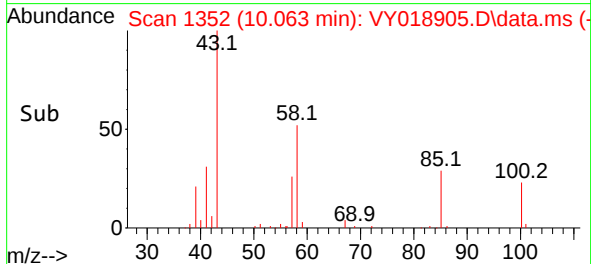
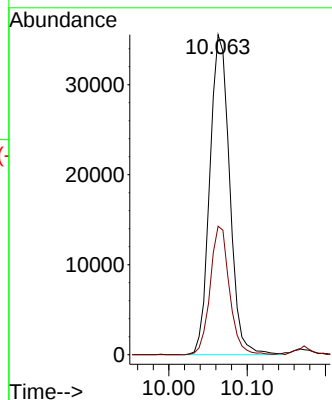
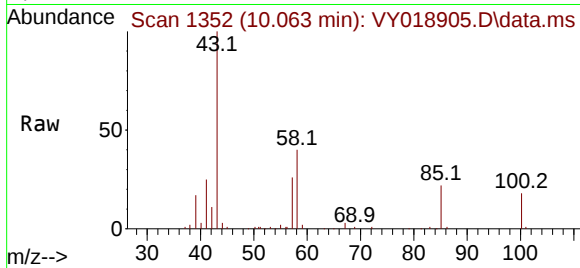




#51
4-Methyl-2-Pentanone
Concen: 121.904 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

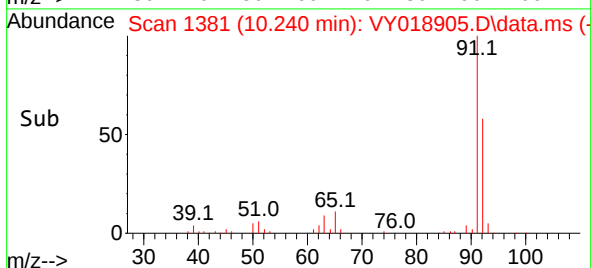
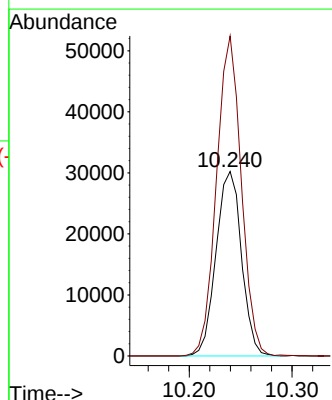
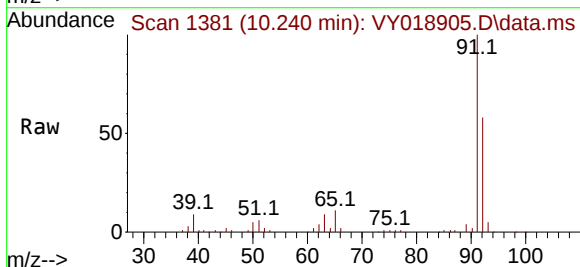
Instrument :
MSVOA_Y
ClientSampleId :

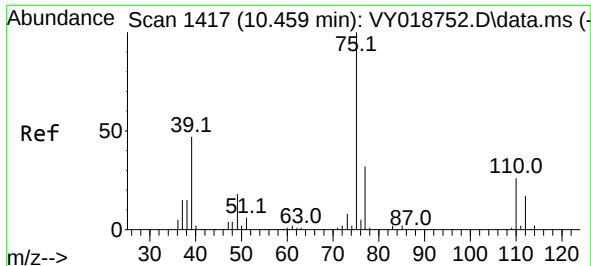
Tgt Ion: 43 Resp: 62461
Ion Ratio Lower Upper
43 100
58 39.1 35.7 53.5



#52
Toluene
Concen: 22.192 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion: 92 Resp: 51917
Ion Ratio Lower Upper
92 100
91 169.2 139.0 208.6

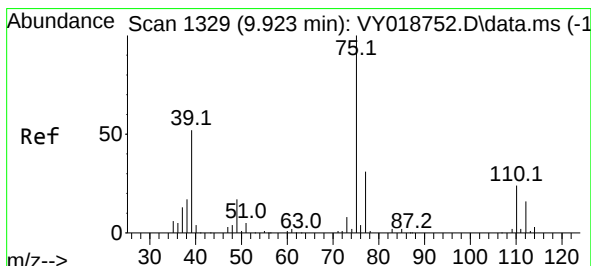
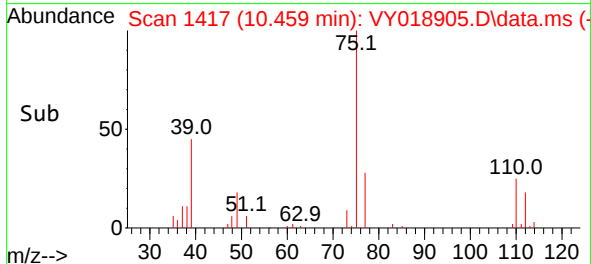
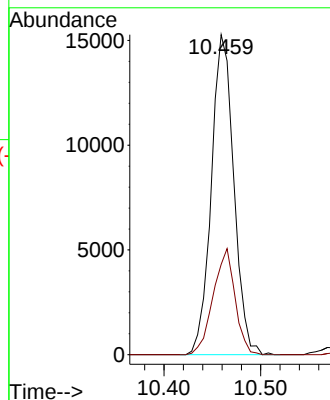
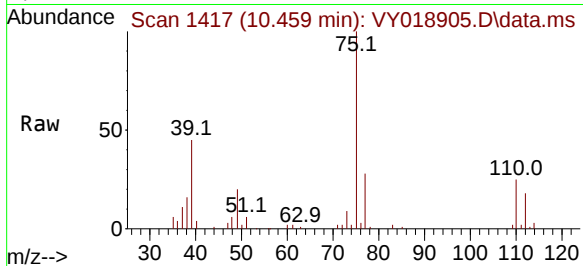




#53
 t-1,3-Dichloropropene
 Concen: 23.021 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018905.D
 Acq: 24 Jul 2024 12:44

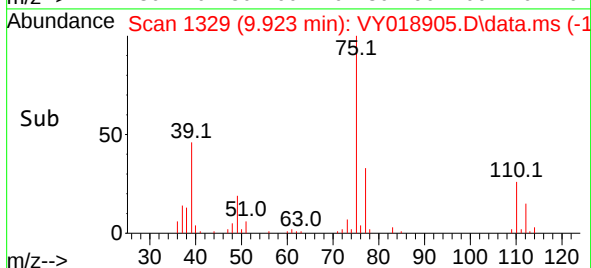
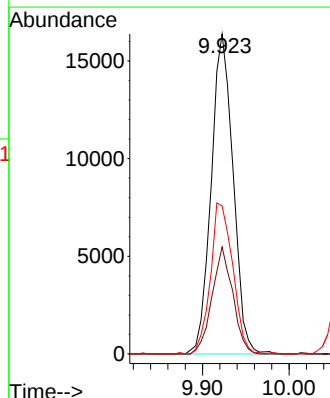
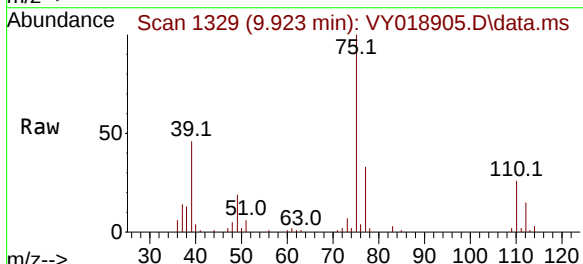
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 75 Resp: 24670
 Ion Ratio Lower Upper
 75 100
 77 28.2 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 22.897 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018905.D
 Acq: 24 Jul 2024 12:44

Tgt Ion: 75 Resp: 28786
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.4 38.0
 39 46.2 29.8 44.6#

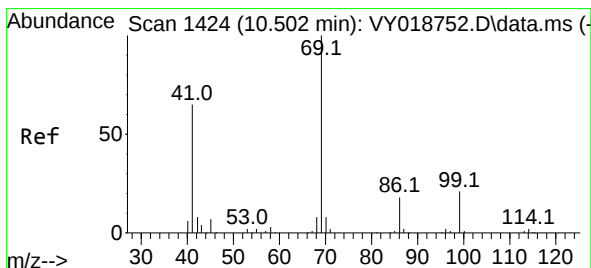
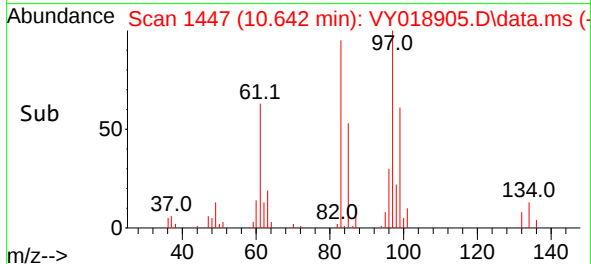
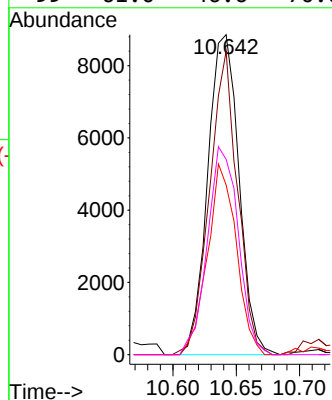
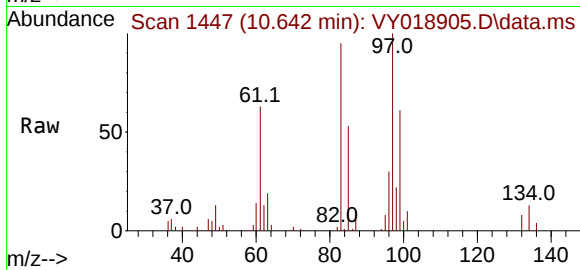




#55
1,1,2-Trichloroethane
Concen: 24.219 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

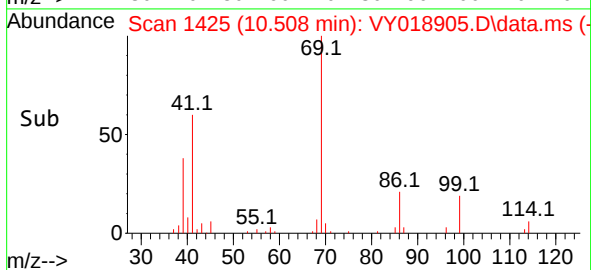
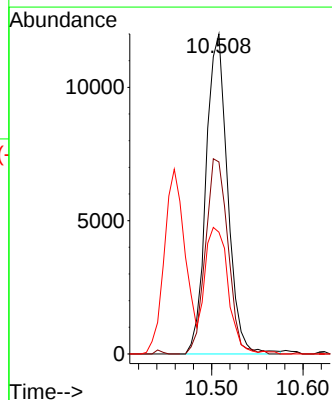
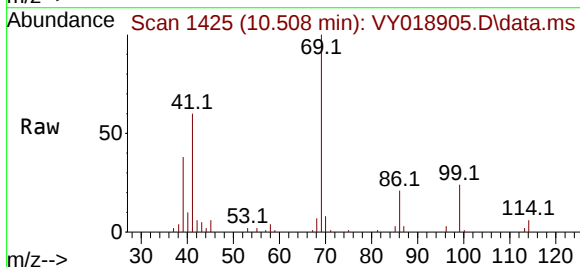
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	97	Resp:	15237
Ion	Ratio	Lower	Upper
97	100		
83	94.8	67.5	101.3
85	53.0	42.9	64.3
99	61.0	46.6	70.0



#56
Ethyl methacrylate
Concen: 23.665 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion:	69	Resp:	19602
Ion	Ratio	Lower	Upper
69	100		
41	64.0	42.3	63.5#
39	41.7	22.9	34.3#

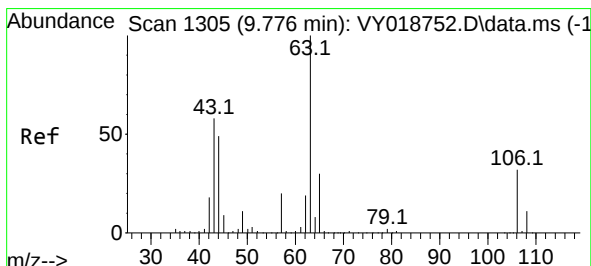
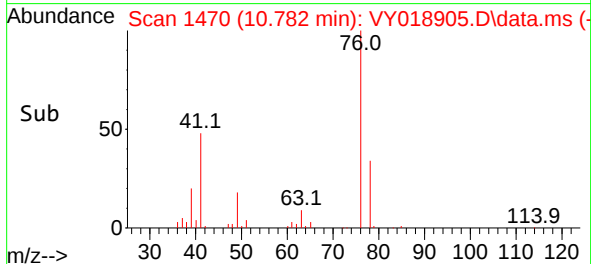
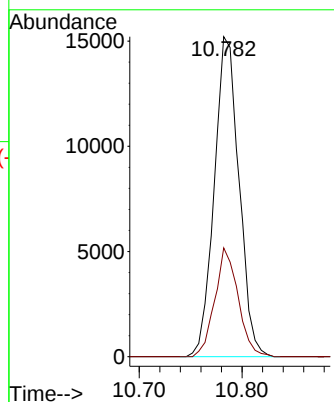
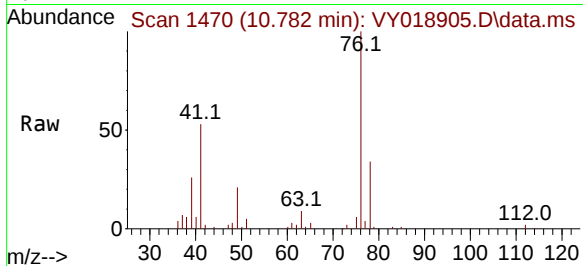




#57
1,3-Dichloropropane
Concen: 24.337 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

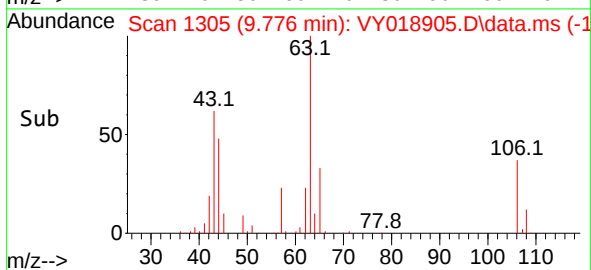
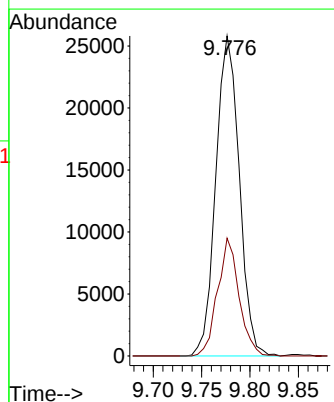
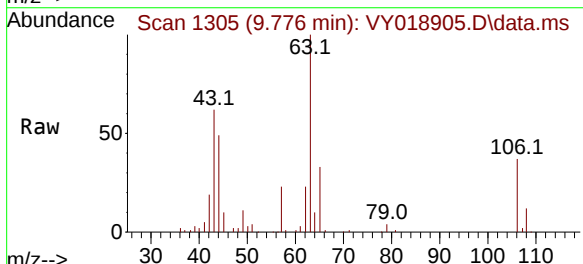
Instrument :
MSVOA_Y
ClientSampleId :

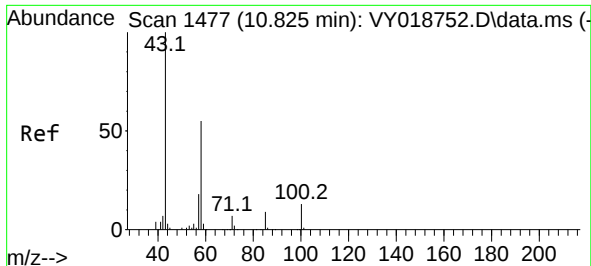
Tgt Ion: 76 Resp: 25382
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 110.089 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion: 63 Resp: 43565
Ion Ratio Lower Upper
63 100
106 33.7 23.7 35.5





#59

2-Hexanone

Concen: 124.710 ug/l

RT: 10.825 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

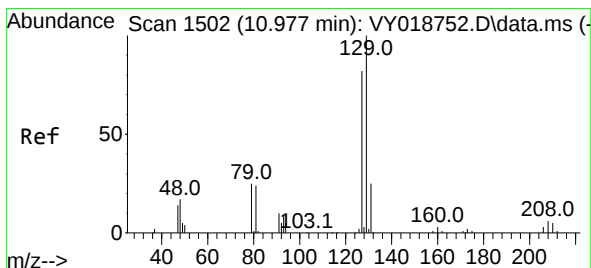
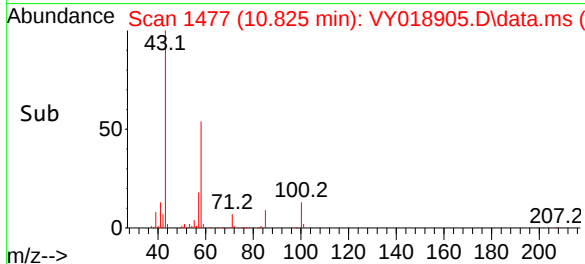
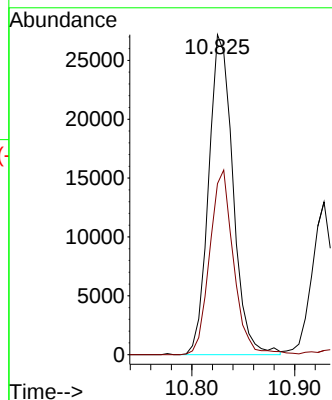
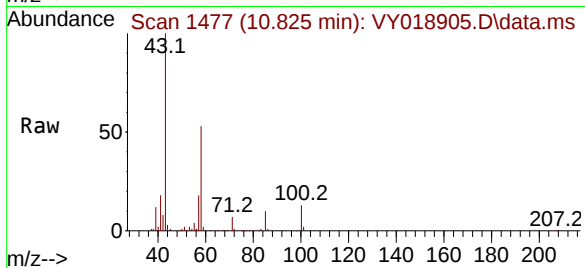
ClientSampleId :

Tgt Ion: 43 Resp: 44703

Ion Ratio Lower Upper

43 100

58 56.7 31.4 94.0



#60

Dibromochloromethane

Concen: 24.993 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. -0.000 min

Lab File: VY018905.D

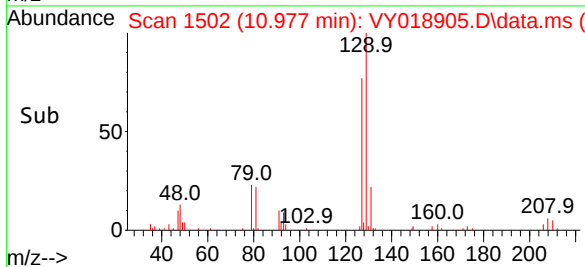
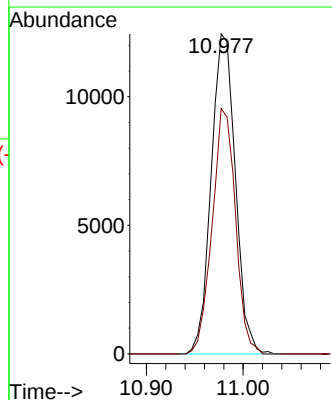
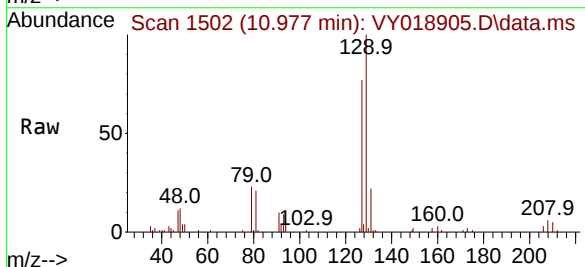
Acq: 24 Jul 2024 12:44

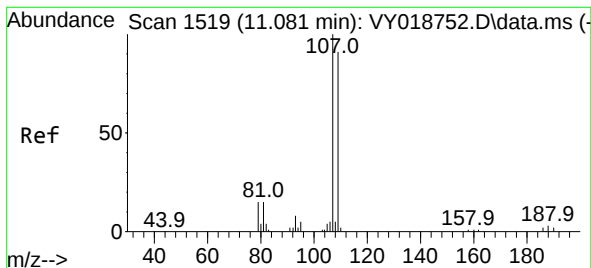
Tgt Ion:129 Resp: 21605

Ion Ratio Lower Upper

129 100

127 73.9 39.0 117.0





#61

1,2-Dibromoethane

Concen: 24.356 ug/l

RT: 11.087 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

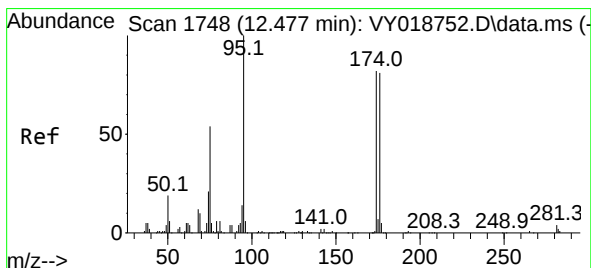
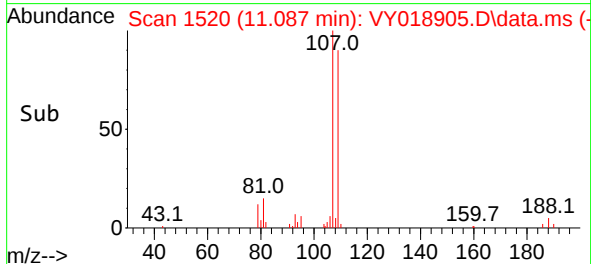
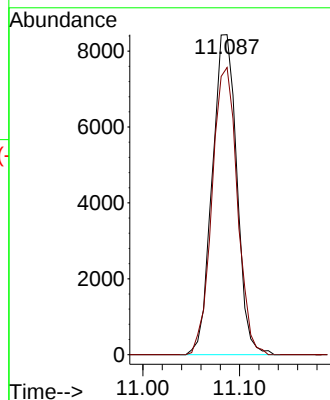
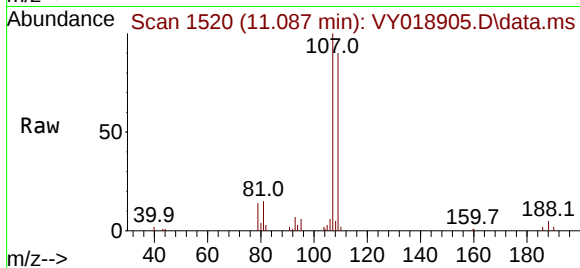
ClientSampleId :

Tgt Ion:107 Resp: 14897

Ion Ratio Lower Upper

107 100

109 92.3 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 52.305 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

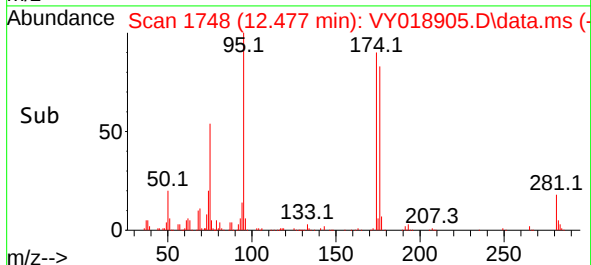
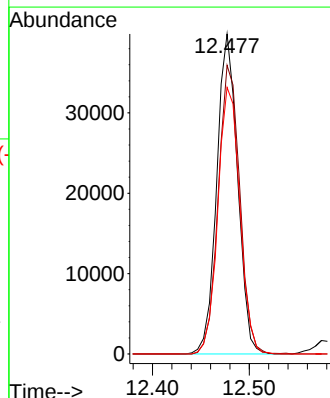
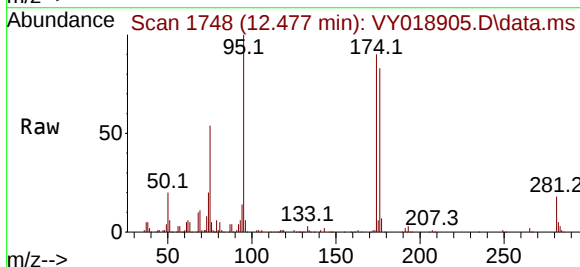
Tgt Ion: 95 Resp: 59500

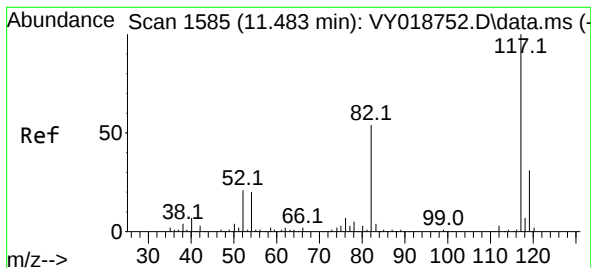
Ion Ratio Lower Upper

95 100

174 93.4 0.0 175.6

176 87.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

ClientSampleId :

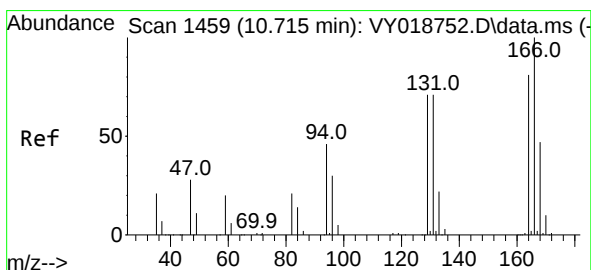
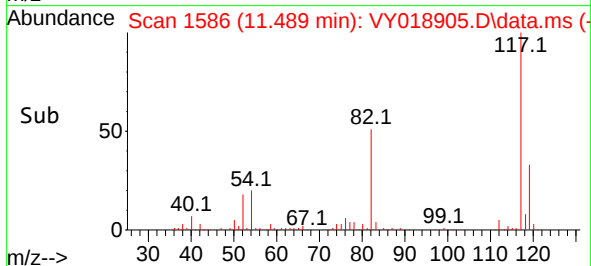
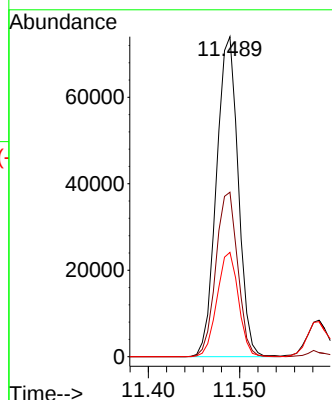
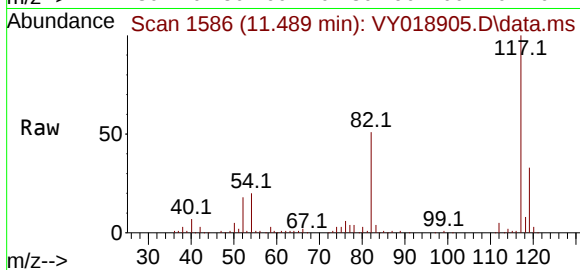
Tgt Ion:117 Resp: 122849

Ion Ratio Lower Upper

117 100

82 51.4 42.4 63.6

119 32.6 25.9 38.9



#64

Tetrachloroethene

Concen: 24.420 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Tgt Ion:164 Resp: 24282

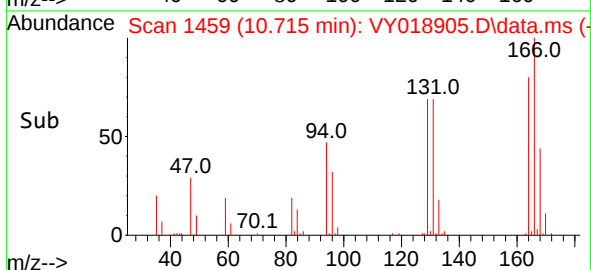
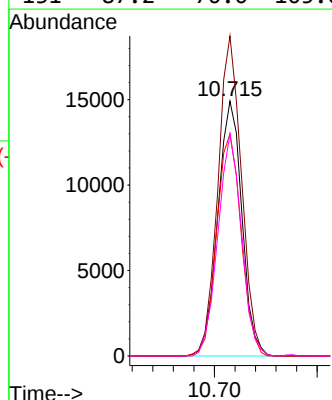
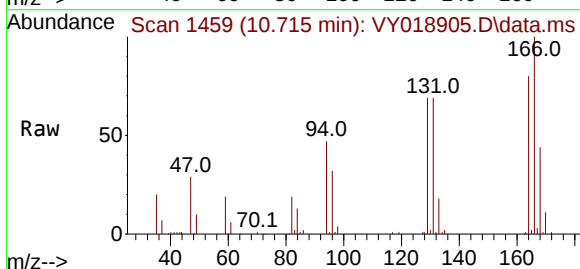
Ion Ratio Lower Upper

164 100

166 125.6 102.6 154.0

129 87.2 72.0 108.0

131 87.2 70.0 105.0





#65

Chlorobenzene

Concen: 23.063 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

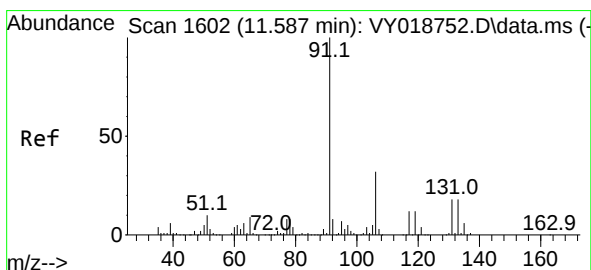
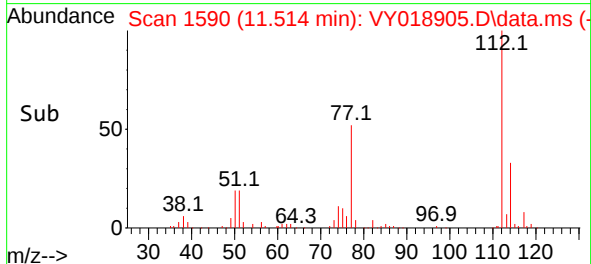
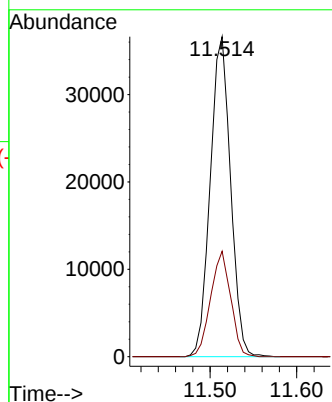
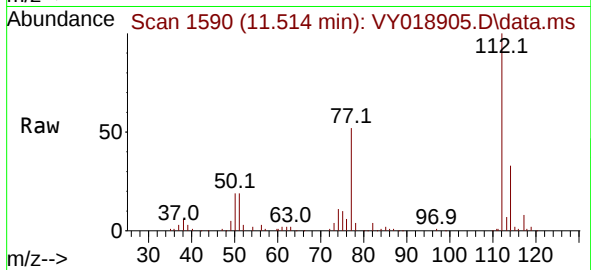
ClientSampleId :

Tgt Ion:112 Resp: 59769

Ion Ratio Lower Upper

112 100

114 32.9 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 23.225 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

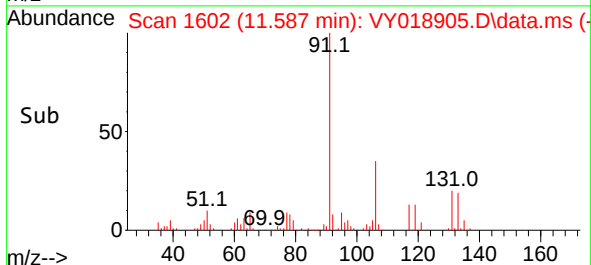
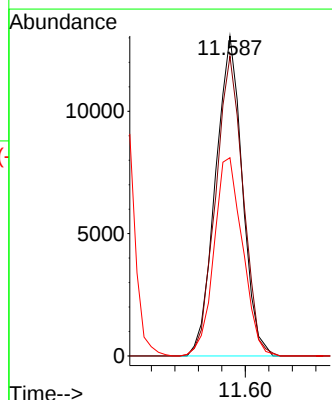
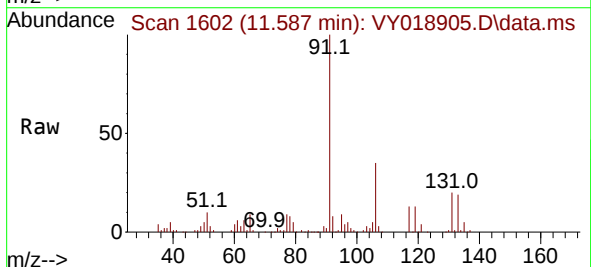
Tgt Ion:131 Resp: 20737

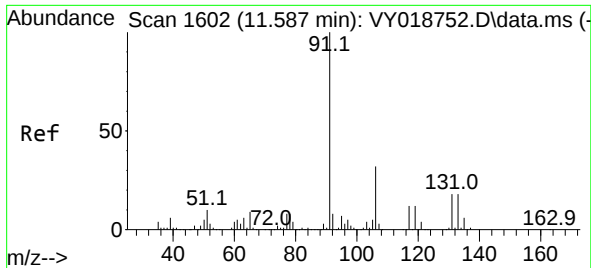
Ion Ratio Lower Upper

131 100

133 95.7 47.8 143.3

119 66.2 34.1 102.2





#67

Ethyl Benzene

Concen: 22.028 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

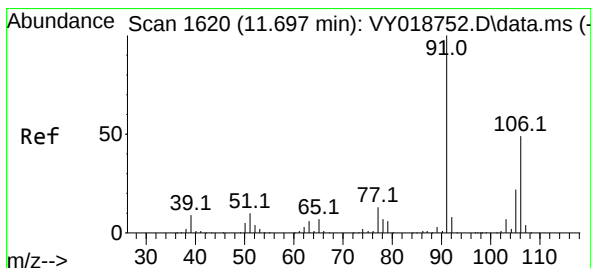
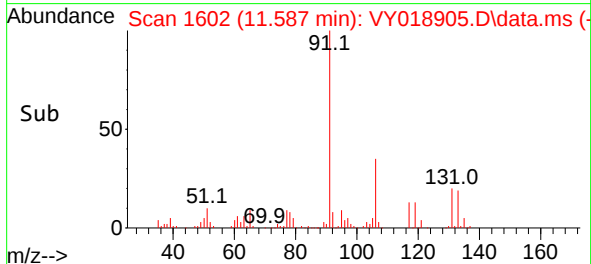
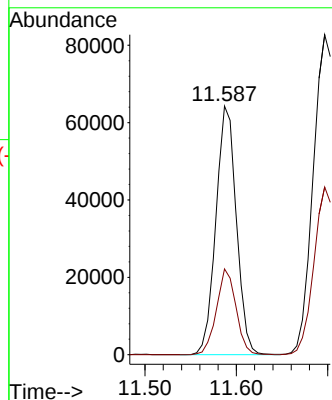
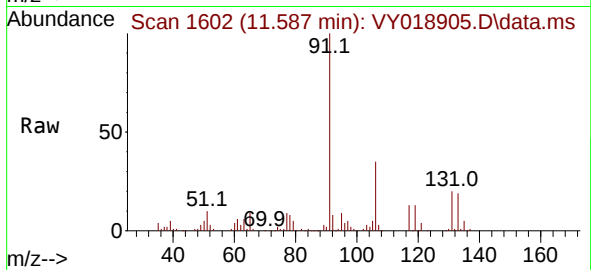
ClientSampleId :

Tgt Ion: 91 Resp: 100004

Ion Ratio Lower Upper

91 100

106 34.5 24.5 36.7



#68

m/p-Xylenes

Concen: 43.712 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018905.D

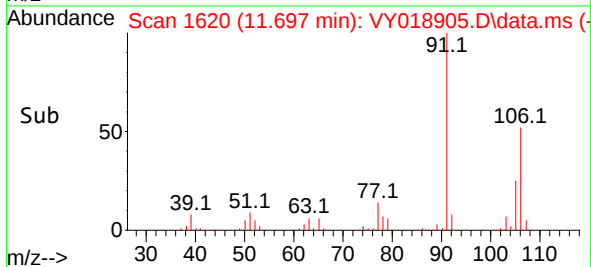
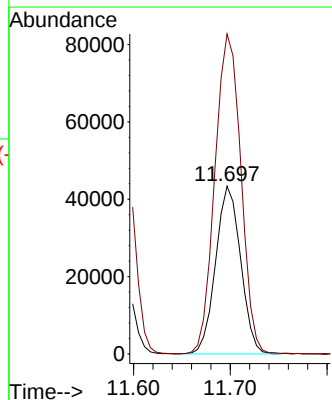
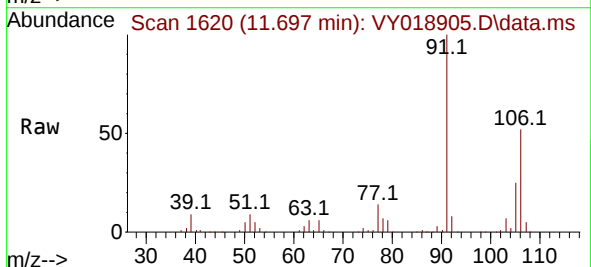
Acq: 24 Jul 2024 12:44

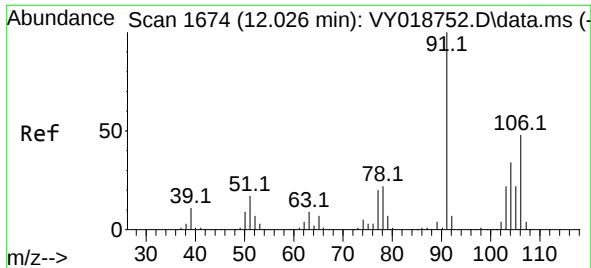
Tgt Ion:106 Resp: 77875

Ion Ratio Lower Upper

106 100

91 199.0 156.0 234.0

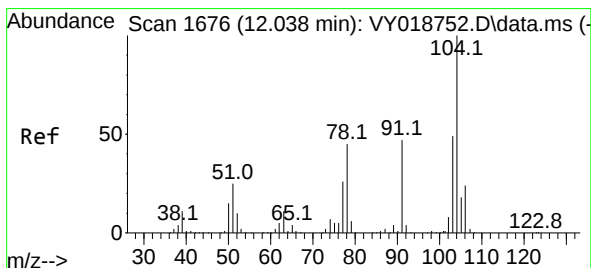
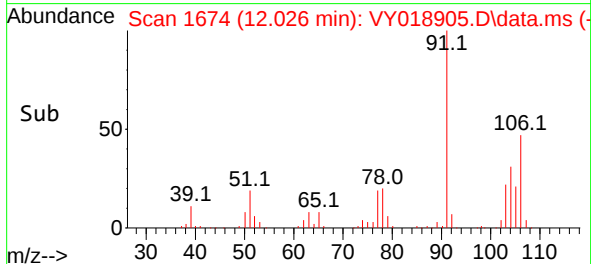
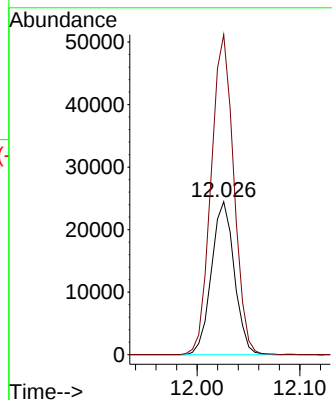
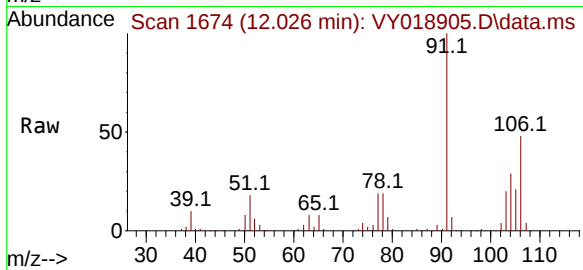




#69
o-Xylene
Concen: 22.539 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

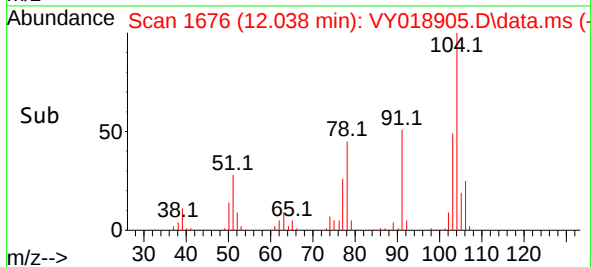
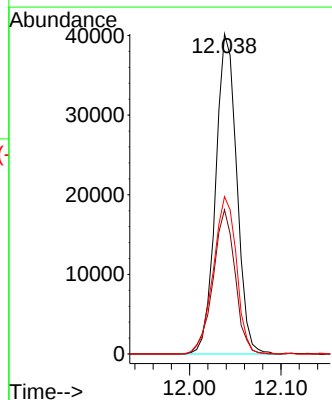
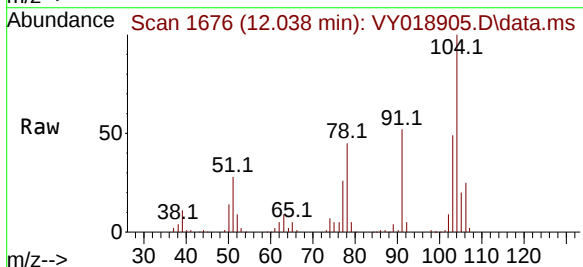
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 37750
Ion Ratio Lower Upper
106 100
91 208.1 103.6 310.8



#70
Styrene
Concen: 23.069 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion:104 Resp: 64471
Ion Ratio Lower Upper
104 100
78 46.9 37.0 55.4
103 54.1 44.2 66.2





#71

Bromoform

Concen: 24.558 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

ClientSampleId :

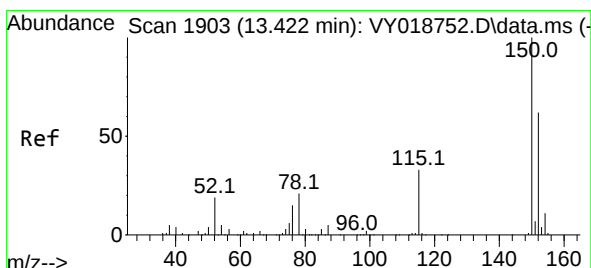
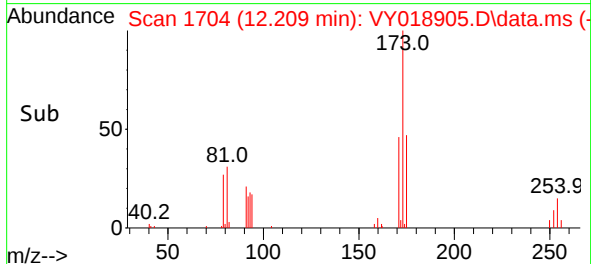
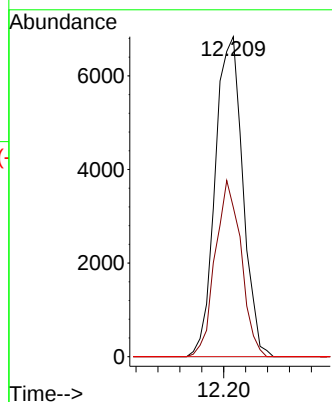
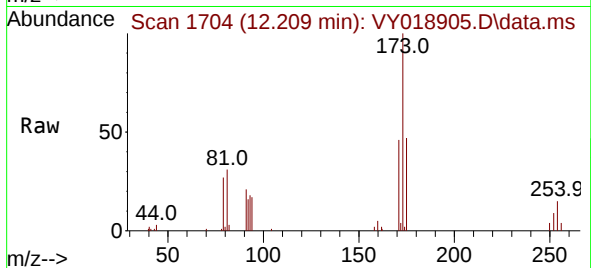
Tgt Ion:173 Resp: 11952

Ion Ratio Lower Upper

173 100

175 51.6 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

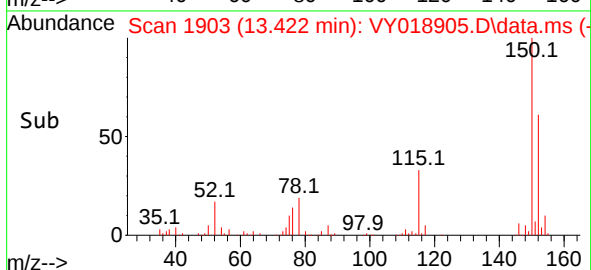
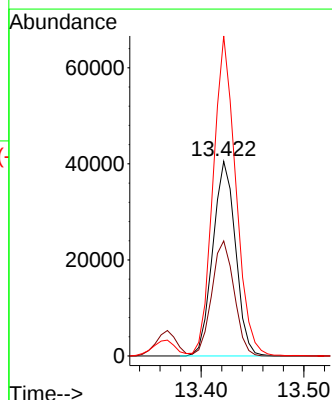
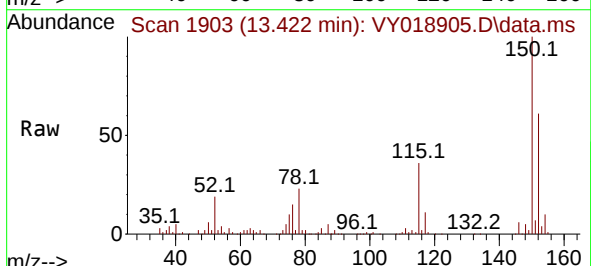
Tgt Ion:152 Resp: 62121

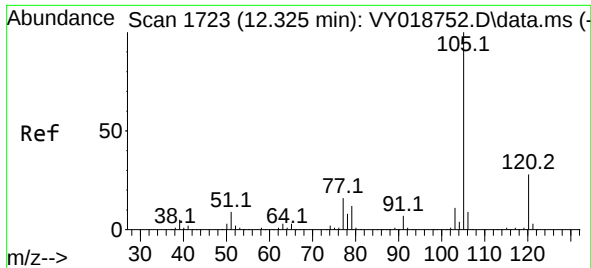
Ion Ratio Lower Upper

152 100

115 58.1 28.2 84.7

150 164.6 0.0 345.6

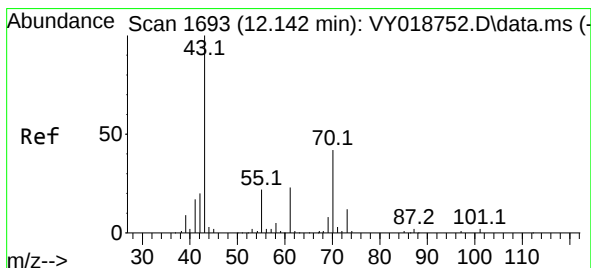
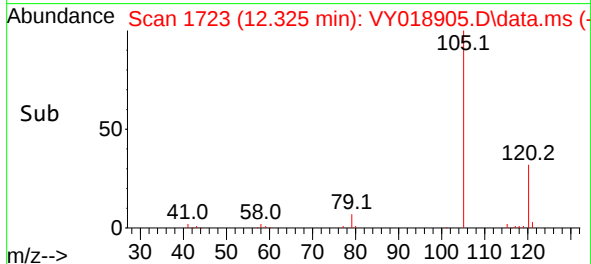
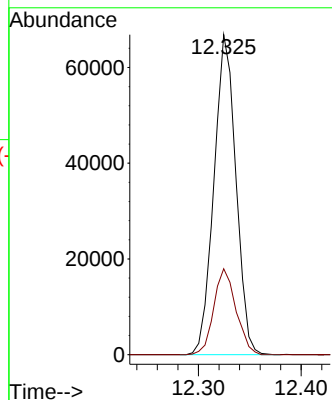
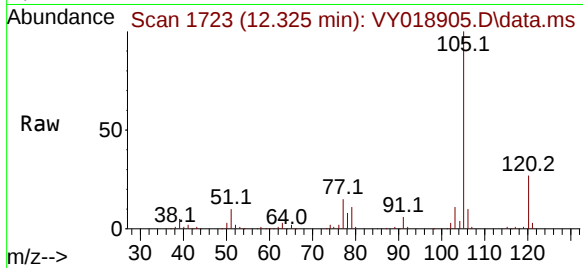




#73
Isopropylbenzene
Concen: 21.816 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

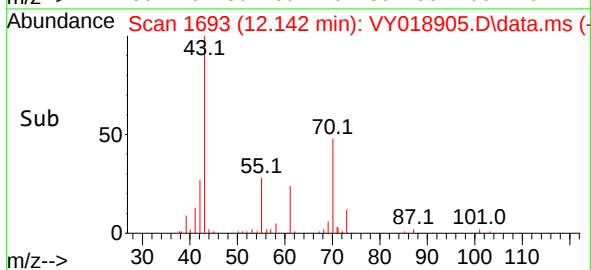
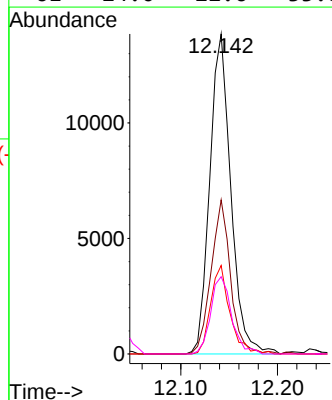
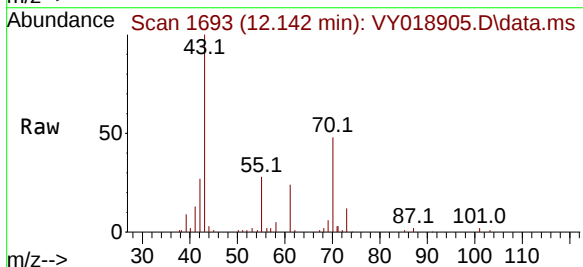
Instrument :
MSVOA_Y
ClientSampleId :

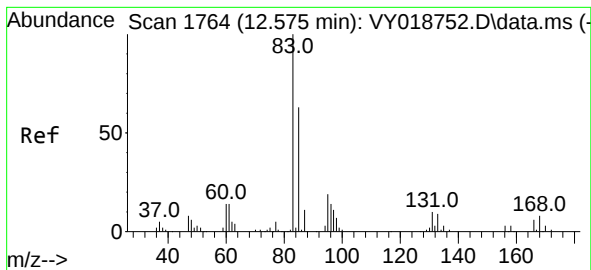
Tgt Ion:105 Resp: 99185
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1



#74
N-ethyl acetate
Concen: 22.579 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion: 43 Resp: 20994
Ion Ratio Lower Upper
43 100
70 44.6 41.4 62.2
55 25.4 23.3 34.9
61 24.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 23.849 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

ClientSampleId :

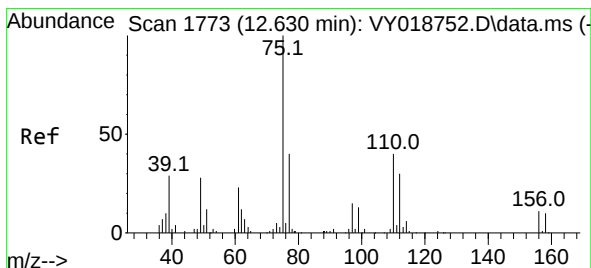
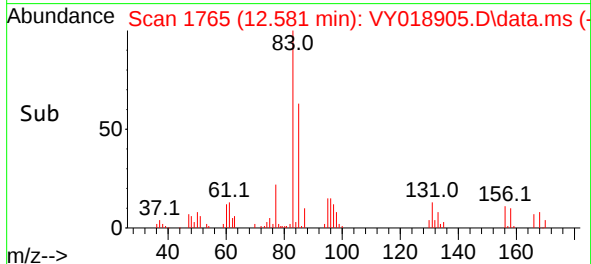
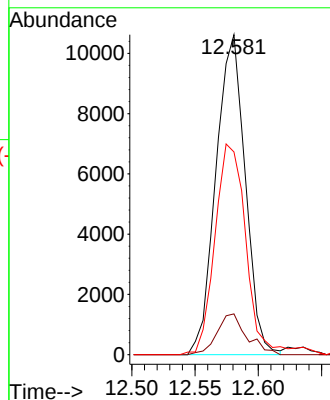
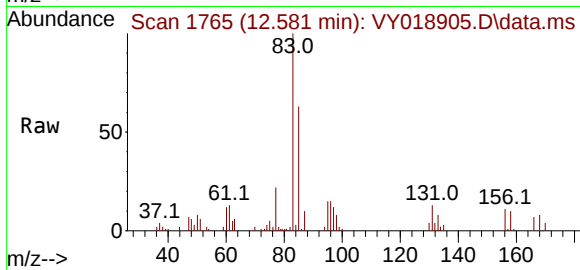
Tgt Ion: 83 Resp: 17093

Ion Ratio Lower Upper

83 100

131 13.0 5.0 14.9

85 70.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 44.549 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY018905.D

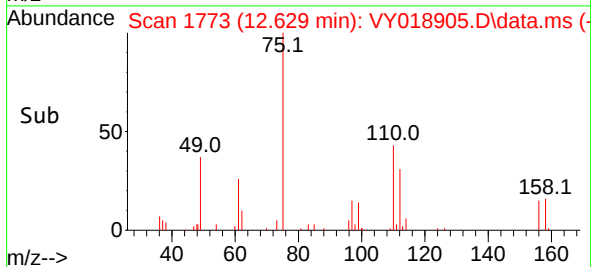
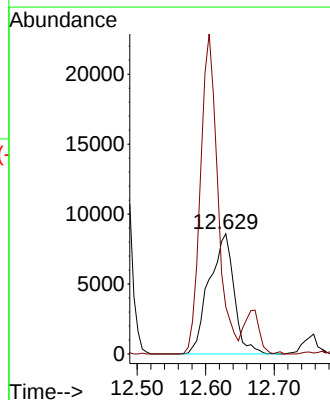
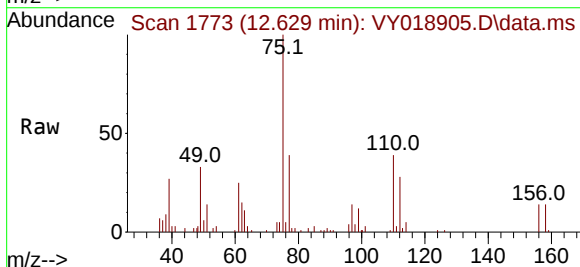
Acq: 24 Jul 2024 12:44

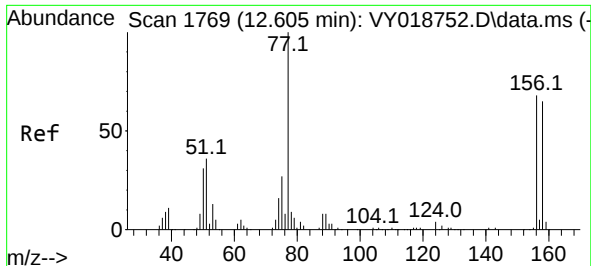
Tgt Ion: 75 Resp: 21675

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

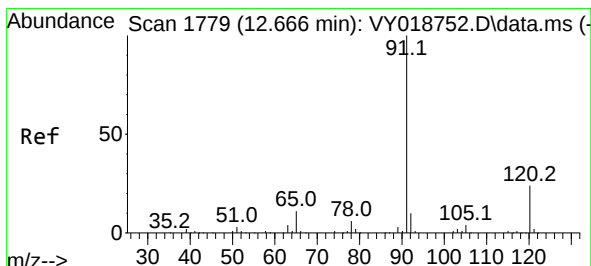
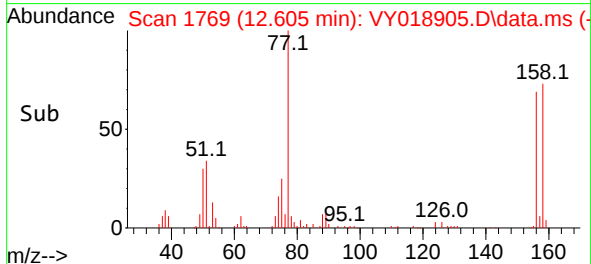
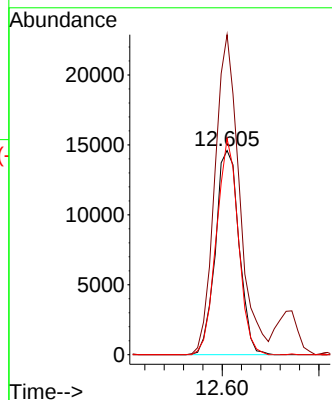
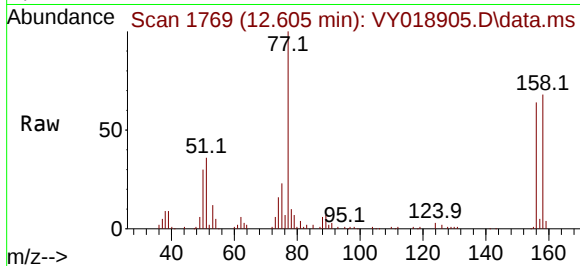




#77
Bromobenzene
Concen: 22.789 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

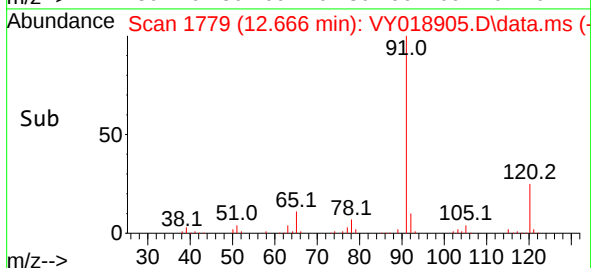
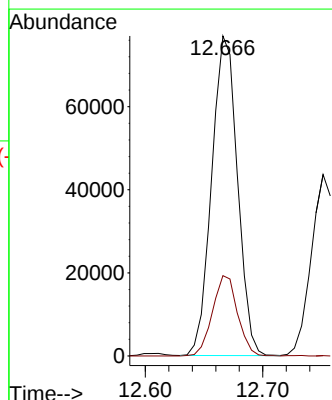
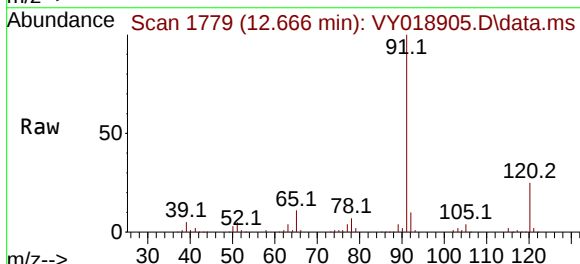
Instrument :
MSVOA_Y
ClientSampleId :

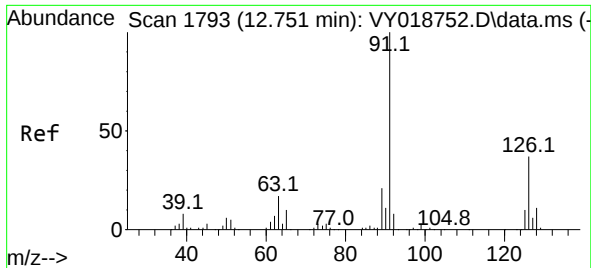
Tgt Ion:156 Resp: 24734
Ion Ratio Lower Upper
156 100
77 163.5 87.1 261.3
158 98.5 48.6 145.9



#78
n-propylbenzene
Concen: 21.766 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion: 91 Resp: 117512
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4

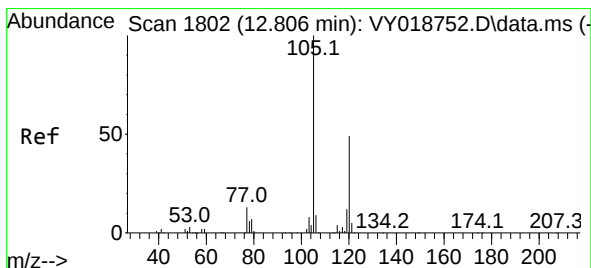
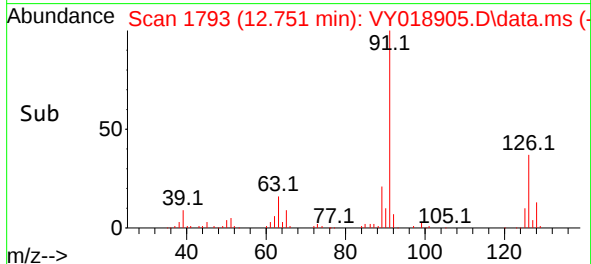
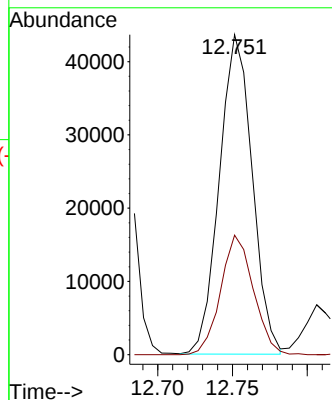
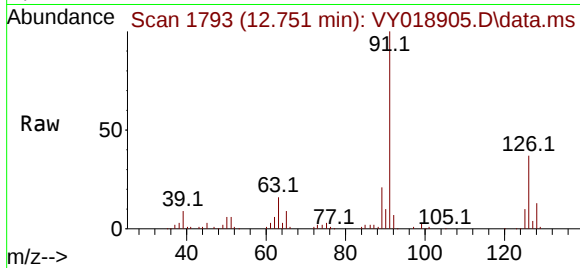




#79
2-Chlorotoluene
Concen: 21.955 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

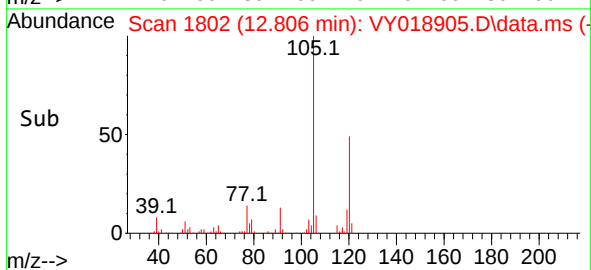
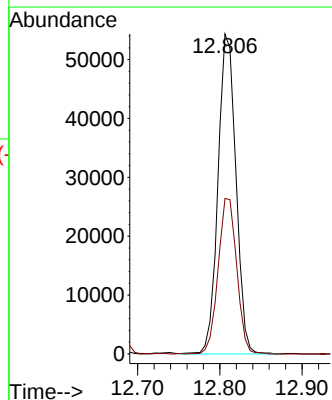
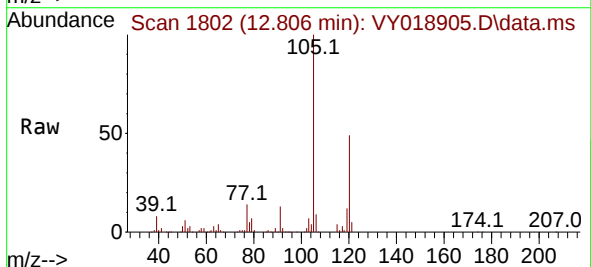
Instrument :
MSVOA_Y
ClientSampleId :

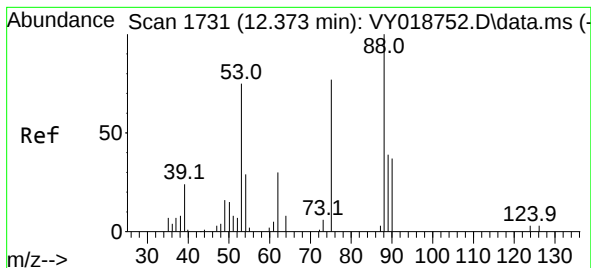
Tgt Ion: 91 Resp: 66651
Ion Ratio Lower Upper
91 100
126 37.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 22.158 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion: 105 Resp: 82428
Ion Ratio Lower Upper
105 100
120 50.5 25.1 75.2

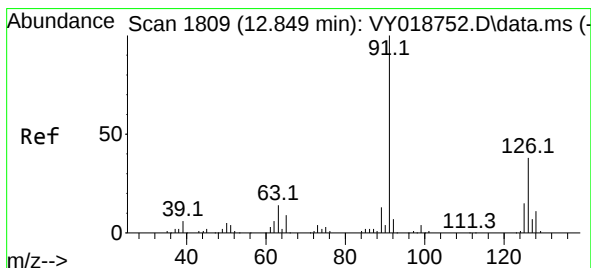
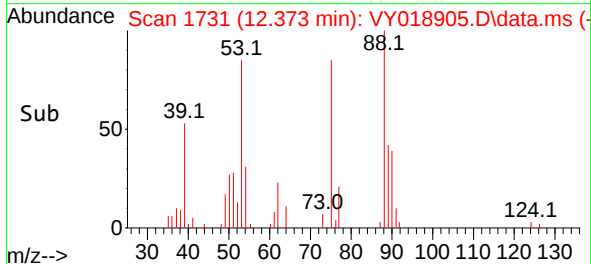
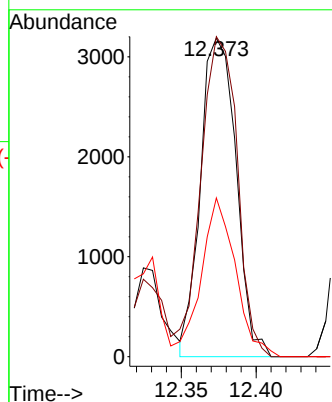
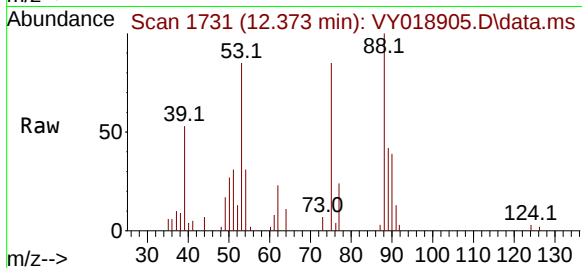




#81
trans-1,4-Dichloro-2-butene
Concen: 24.228 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

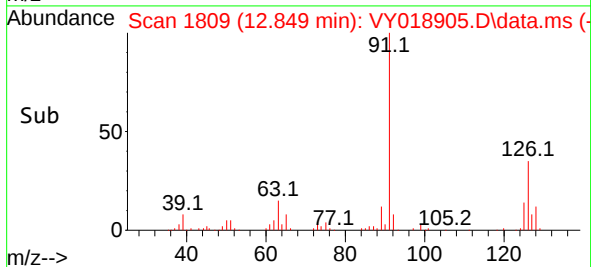
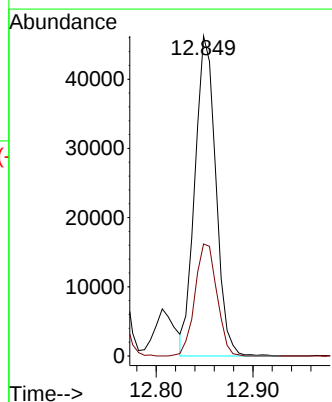
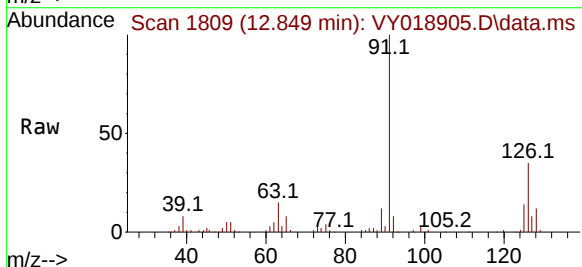
Instrument :
MSVOA_Y
ClientSampleId :

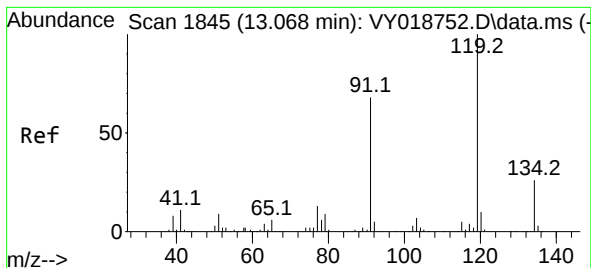
Tgt Ion: 75 Resp: 5267
Ion Ratio Lower Upper
75 100
53 103.2 66.8 100.2#
89 48.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 22.232 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Tgt Ion: 91 Resp: 69498
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.586 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VY018905.D

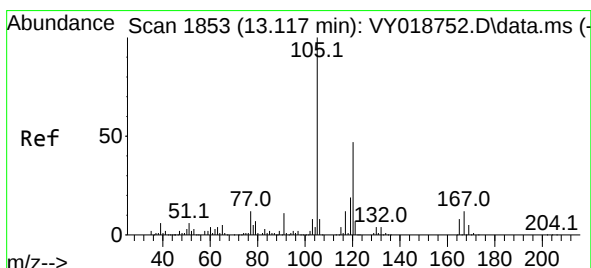
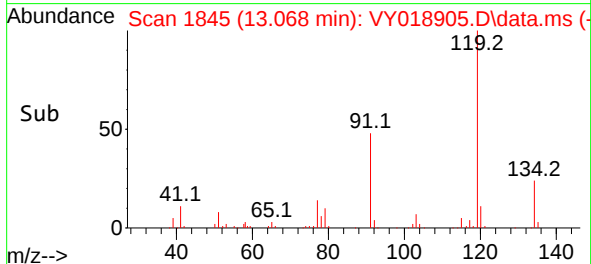
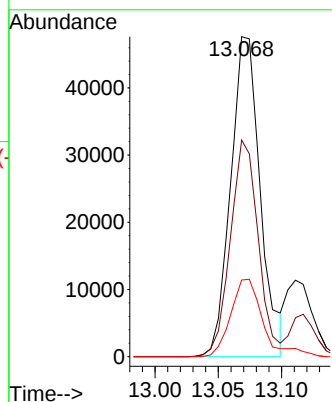
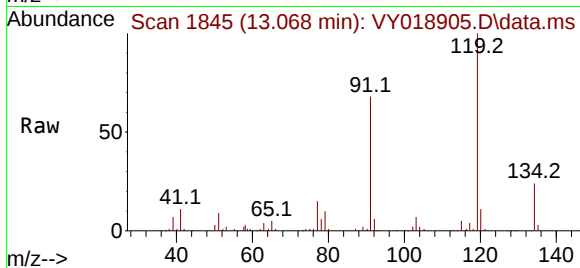
Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	119	Resp:	77570
Ion	Ratio	Lower	Upper
119	100		
91	63.8	31.3	93.8
134	26.3	13.4	40.1



#84

1,2,4-Trimethylbenzene

Concen: 22.363 ug/l

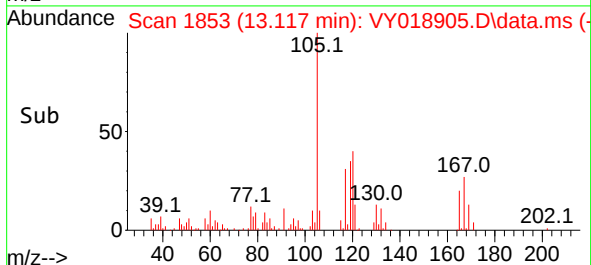
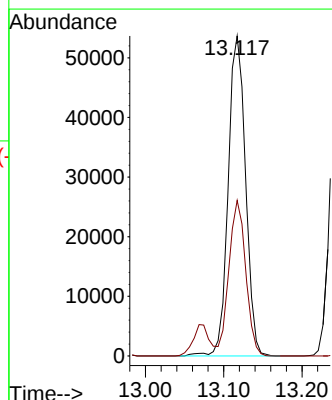
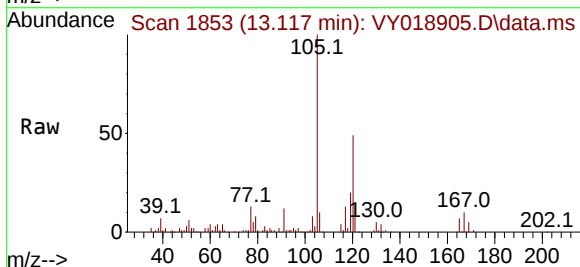
RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Tgt Ion:	105	Resp:	82666
Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.2	69.6





#85

sec-Butylbenzene

Concen: 22.350 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

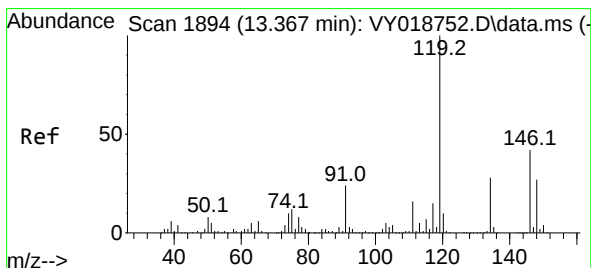
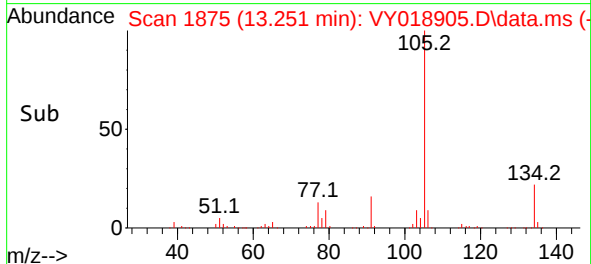
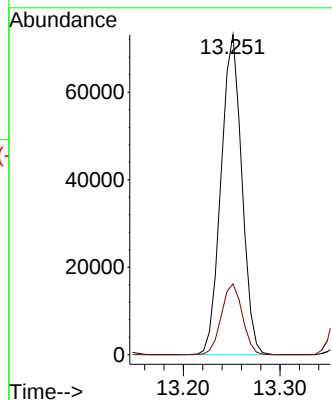
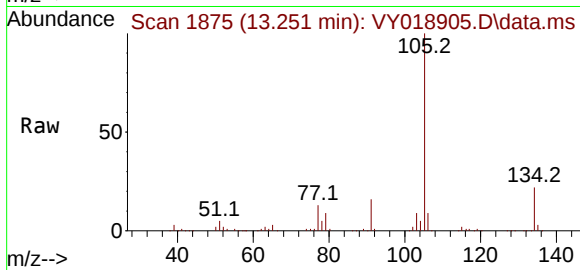
ClientSampleId :

Tgt Ion:105 Resp: 108951

Ion Ratio Lower Upper

105 100

134 22.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.633 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

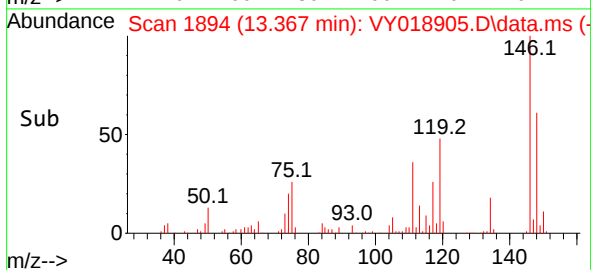
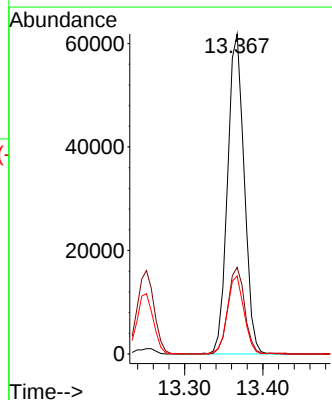
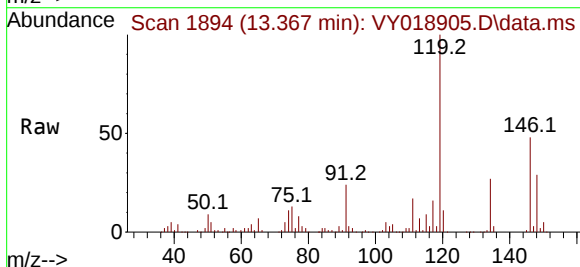
Tgt Ion:119 Resp: 91043

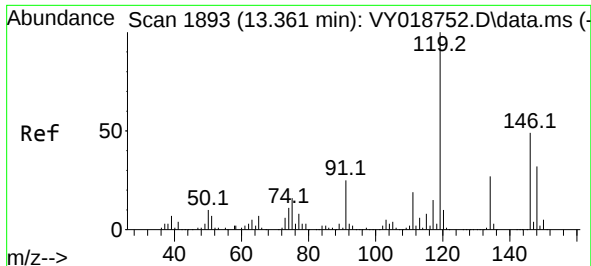
Ion Ratio Lower Upper

119 100

134 27.3 13.1 39.3

91 24.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.959 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

ClientSampleId :

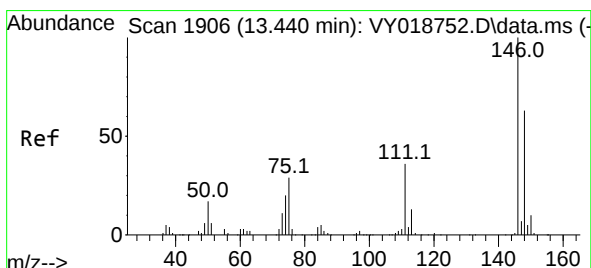
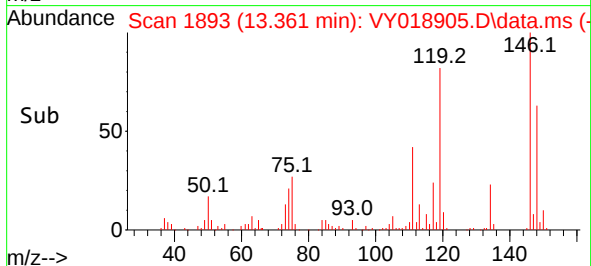
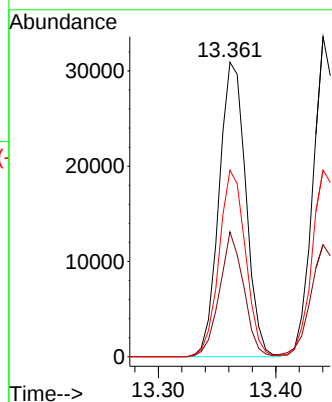
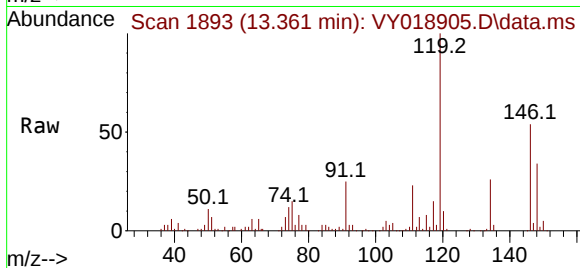
Tgt Ion:146 Resp: 48941

Ion Ratio Lower Upper

146 100

111 38.2 19.0 57.0

148 62.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 23.311 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

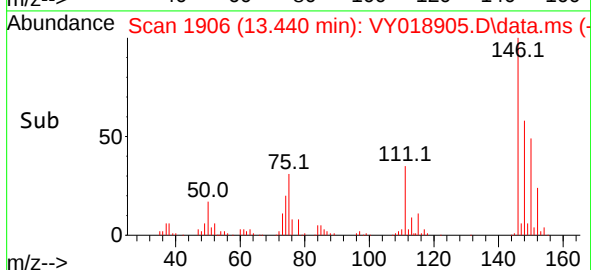
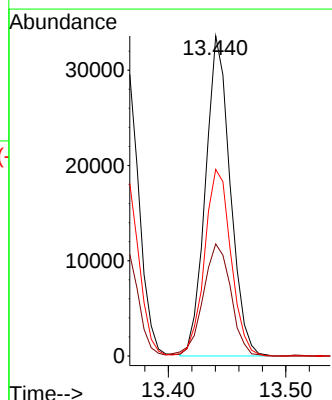
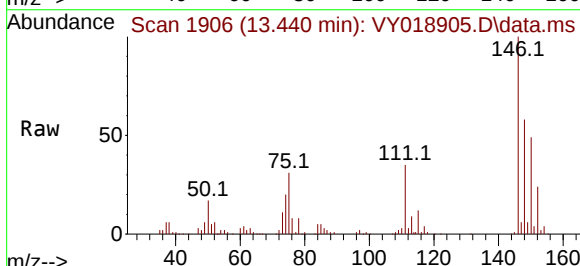
Tgt Ion:146 Resp: 49250

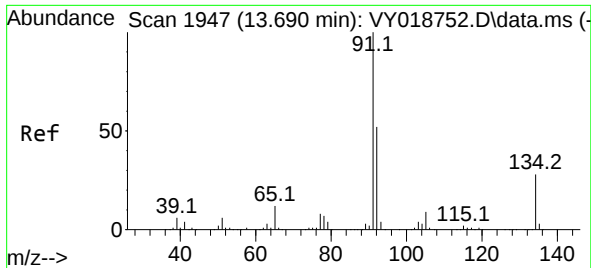
Ion Ratio Lower Upper

146 100

111 39.2 18.4 55.4

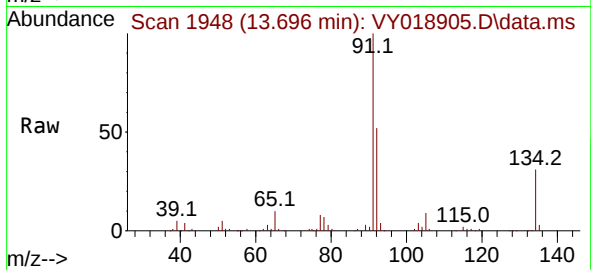
148 62.2 32.4 97.2



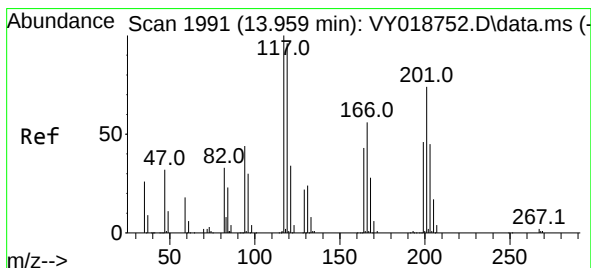
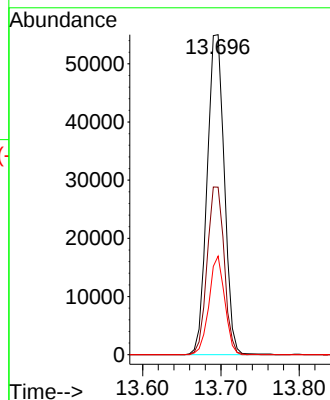
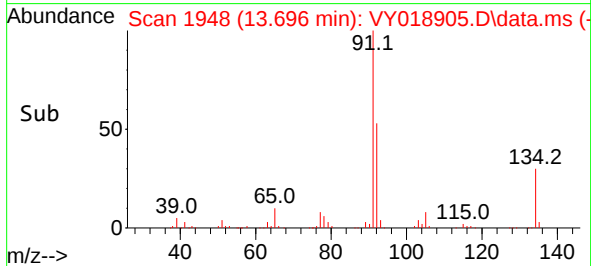


#89
n-Butylbenzene
Concen: 21.926 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

Instrument :
MSVOA_Y
ClientSampleId :

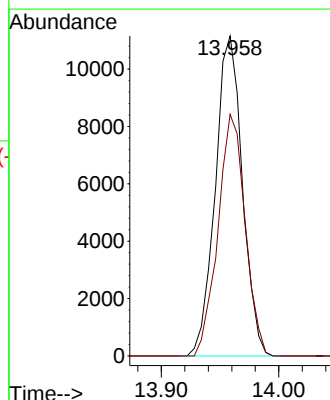
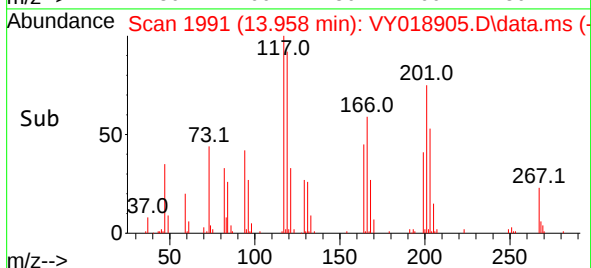
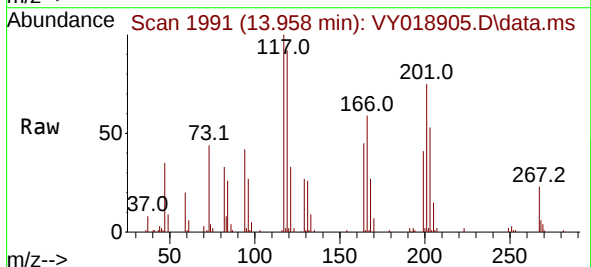


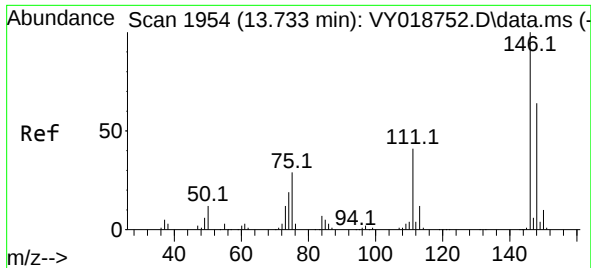
Tgt Ion: 91 Resp: 83656
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 28.2 12.9 38.7



#90
Hexachloroethane
Concen: 22.804 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

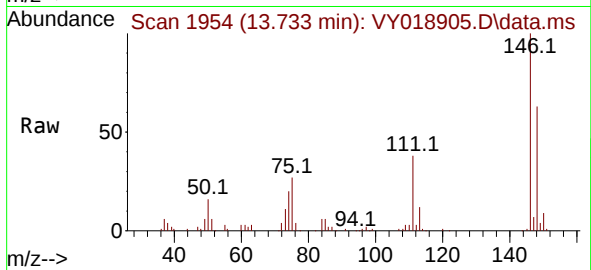
Tgt Ion: 117 Resp: 17848
Ion Ratio Lower Upper
117 100
201 75.8 37.4 112.2



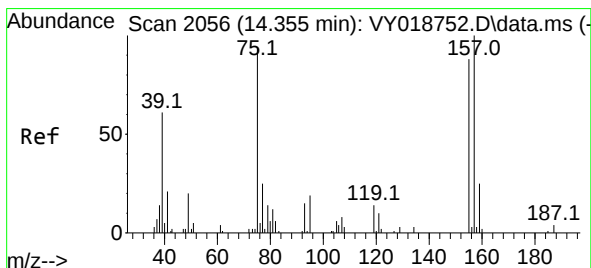
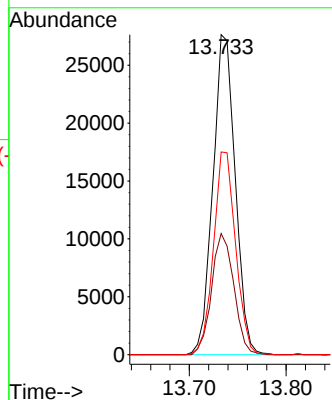
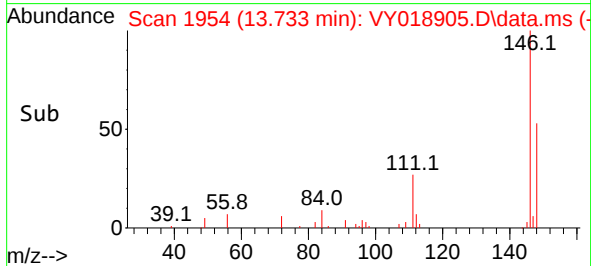


#91
1,2-Dichlorobenzene
Concen: 24.093 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44

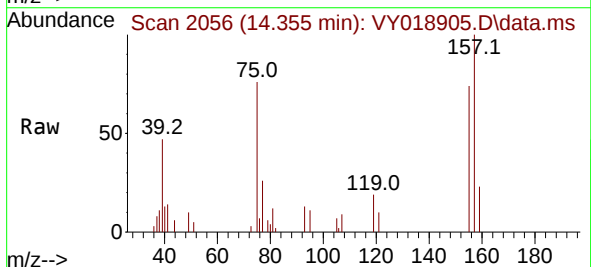
Instrument :
MSVOA_Y
ClientSampleId :



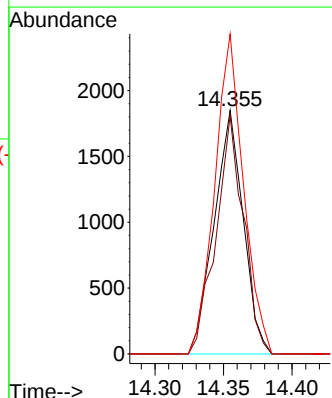
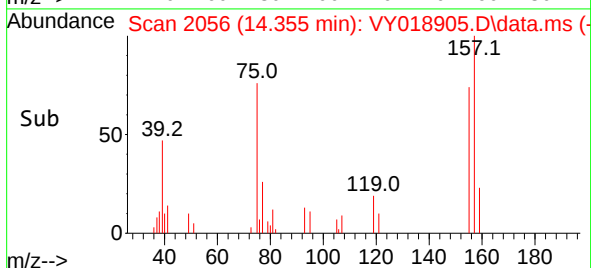
Tgt Ion:146 Resp: 44364
Ion Ratio Lower Upper
146 100
111 37.7 19.9 59.7
148 62.8 31.8 95.4

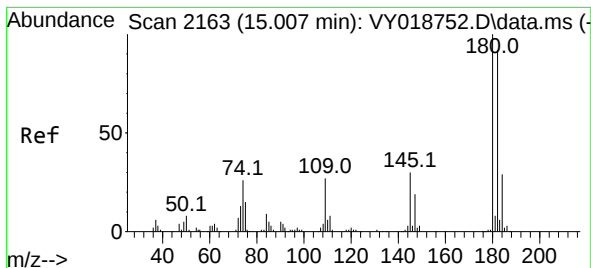


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.541 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018905.D
Acq: 24 Jul 2024 12:44



Tgt Ion: 75 Resp: 2734
Ion Ratio Lower Upper
75 100
155 92.5 48.6 145.8
157 129.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 24.505 ug/l

RT: 15.001 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

ClientSampleId :

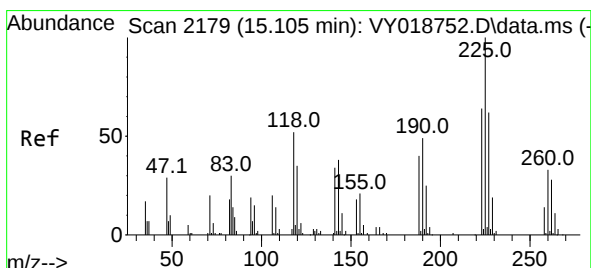
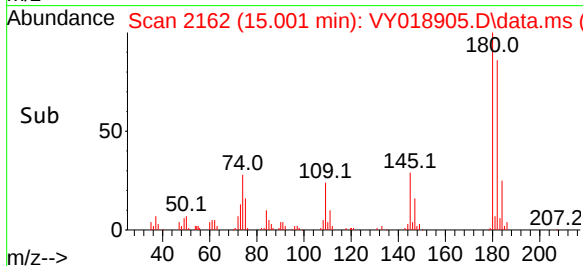
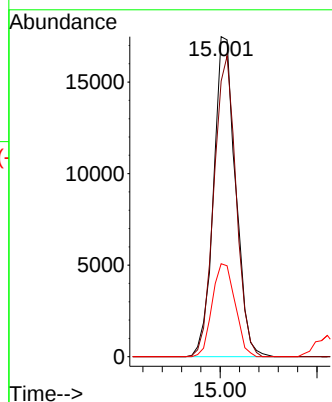
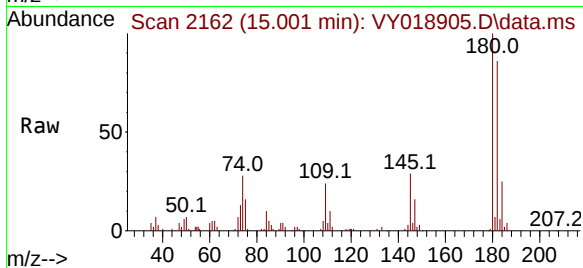
Tgt Ion:180 Resp: 27546

Ion Ratio Lower Upper

180 100

182 94.4 47.9 143.8

145 30.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 23.955 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

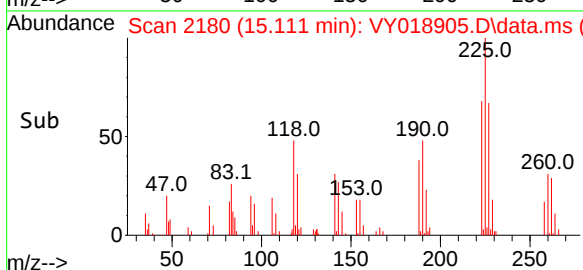
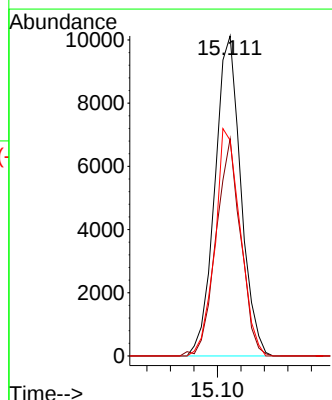
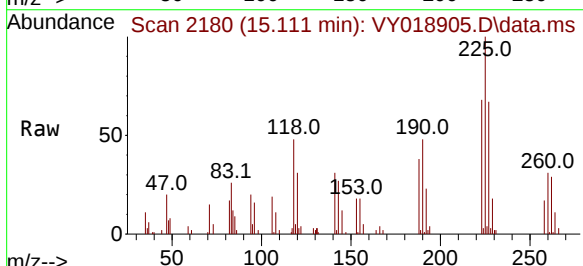
Tgt Ion:225 Resp: 15521

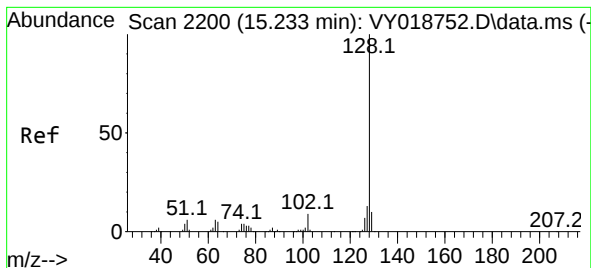
Ion Ratio Lower Upper

225 100

223 64.3 30.4 91.2

227 69.1 31.9 95.9





#95

Naphthalene

Concen: 24.454 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

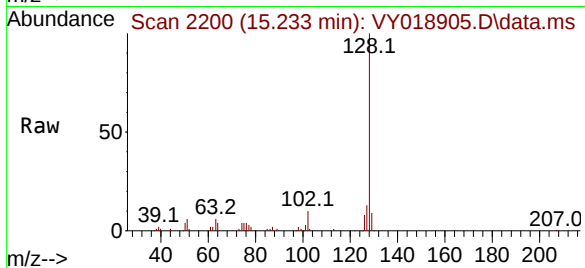
Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Instrument :

MSVOA_Y

ClientSampleId :



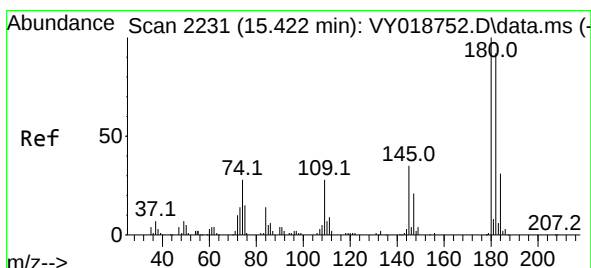
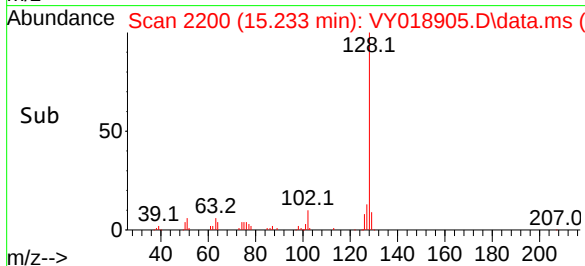
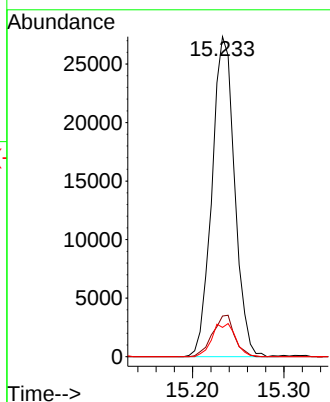
Tgt Ion:128 Resp: 47155

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 24.242 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018905.D

Acq: 24 Jul 2024 12:44

Tgt Ion:180 Resp: 23315

Ion Ratio Lower Upper

180 100

182 97.3 47.6 142.9

145 32.2 15.4 46.1

