

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
 Data File : VY018857.D
 Acq On : 17 Jul 2024 19:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 18 01:32:11 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	7.777	168	96570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	153781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	138700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	71831	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	49296	51.876	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.760%	
35) Dibromofluoromethane	7.704	113	48898	50.768	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.540%	
50) Toluene-d8	10.173	98	173226	47.472	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 94.940%	
62) 4-Bromofluorobenzene	12.477	95	63065	50.608	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	35894	44.358	ug/l	97
3) Chloromethane	2.101	50	55254	44.934	ug/l	98
4) Vinyl Chloride	2.241	62	67618	47.007	ug/l	98
5) Bromomethane	2.638	94	47109	47.611	ug/l	96
6) Chloroethane	2.778	64	45467	48.652	ug/l	98
7) Trichlorofluoromethane	3.107	101	87962	46.796	ug/l	95
8) Diethyl Ether	3.503	74	25537	55.741	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.881	101	45117	46.782	ug/l	92
10) Methyl Iodide	4.070	142	53281	51.304	ug/l	92
11) Tert butyl alcohol	4.942	59	17946	186.427	ug/l #	77
12) 1,1-Dichloroethene	3.857	96	42812	45.887	ug/l	96
13) Acrolein	3.717	56	11786	152.818	ug/l	97
14) Allyl chloride	4.460	41	56701	49.056	ug/l	92
15) Acrylonitrile	5.143	53	53780	297.562	ug/l	98
16) Acetone	3.930	43	40046	228.582	ug/l	92
17) Carbon Disulfide	4.174	76	118430	45.333	ug/l	99
18) Methyl Acetate	4.460	43	30885	60.672	ug/l	99
19) Methyl tert-butyl Ether	5.198	73	121029	55.920	ug/l	99
20) Methylene Chloride	4.692	84	60658	62.365	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	48683	49.439	ug/l	95
22) Diisopropyl ether	6.106	45	131515	52.308	ug/l	94
23) Vinyl Acetate	6.039	43	534428	269.803	ug/l	97
24) 1,1-Dichloroethane	5.997	63	80741	50.297	ug/l	97
25) 2-Butanone	6.972	43	67230	273.768	ug/l	96
26) 2,2-Dichloropropane	6.966	77	60426	40.569	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	58735	51.232	ug/l	99
28) Bromochloromethane	7.320	49	33577	52.077	ug/l	94
29) Tetrahydrofuran	7.338	42	45554	302.582	ug/l	95
30) Chloroform	7.490	83	93153	52.067	ug/l	96
31) Cyclohexane	7.777	56	61345	42.019	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	83344	50.097	ug/l	98
36) 1,1-Dichloropropene	7.911	75	61338	46.147	ug/l	100
37) Ethyl Acetate	7.064	43	31864	57.673	ug/l	97
38) Carbon Tetrachloride	7.893	117	76062	47.512	ug/l	96
39) Methylcyclohexane	9.173	83	77141	45.287	ug/l	97
40) Benzene	8.149	78	190365	49.370	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	13833	43.915	ug/l	93
42) 1,2-Dichloroethane	8.228	62	57484	53.247	ug/l	95
43) Isopropyl Acetate	8.265	43	60393	54.935	ug/l	94
44) Trichloroethene	8.929	130	54081	49.067	ug/l	98
45) 1,2-Dichloropropane	9.210	63	43496	51.802	ug/l	94
46) Dibromomethane	9.301	93	30370	55.801	ug/l	96
47) Bromodichloromethane	9.490	83	72113	53.038	ug/l	96
48) Methyl methacrylate	9.289	41	27386	54.805	ug/l #	89
49) 1,4-Dioxane	9.283	88	8001	1254.094	ug/l #	91
51) 4-Methyl-2-Pentanone	10.063	43	167286	298.039	ug/l	94
52) Toluene	10.240	92	128511	50.144	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	61919	52.745	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	71462	51.889	ug/l #	87
55) 1,1,2-Trichloroethane	10.636	97	38478	55.830	ug/l	97
56) Ethyl methacrylate	10.508	69	52202	57.531	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	63734	55.785	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.777	63	135026	311.478	ug/l	96
59) 2-Hexanone	10.825	43	115394	293.866	ug/l	91
60) Dibromochloromethane	10.984	129	53680	56.687	ug/l	99
61) 1,2-Dibromoethane	11.081	107	37535	56.020	ug/l	99
64) Tetrachloroethene	10.715	164	59133	52.672	ug/l	98
65) Chlorobenzene	11.508	112	147640	50.460	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	52002	51.585	ug/l	97
67) Ethyl Benzene	11.587	91	243468	47.500	ug/l	96
68) m/p-Xylenes	11.697	106	190699	94.809	ug/l	99
69) o-Xylene	12.026	106	92447	48.888	ug/l	98
70) Styrene	12.038	104	160251	50.789	ug/l	97
71) Bromoform	12.203	173	30428	55.375	ug/l #	99
73) Isopropylbenzene	12.325	105	237321	45.143	ug/l	99
74) N-amyl acetate	12.142	43	55302	51.438	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.575	83	42036	50.722	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	55153	98.033	ug/l #	100
77) Bromobenzene	12.605	156	61363	48.894	ug/l	94
78) n-propylbenzene	12.666	91	279153	44.715	ug/l	99
79) 2-Chlorotoluene	12.752	91	161309	45.953	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	195921	45.548	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	12621	50.208	ug/l	89
82) 4-Chlorotoluene	12.849	91	162588	44.980	ug/l	98
83) tert-Butylbenzene	13.069	119	181060	45.593	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	197460	46.196	ug/l	99
85) sec-Butylbenzene	13.251	105	247641	43.933	ug/l	97
86) p-Isopropyltoluene	13.367	119	214659	44.112	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	115695	46.937	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	112951	46.234	ug/l	98
89) n-Butylbenzene	13.690	91	190077	43.085	ug/l	99
90) Hexachloroethane	13.959	117	40034	44.237	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	105807	49.693	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7223	53.787	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	63141	48.578	ug/l	98
94) Hexachlorobutadiene	15.111	225	32261	43.061	ug/l	96
95) Naphthalene	15.233	128	130048	58.324	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	56330	50.651	ug/l	99

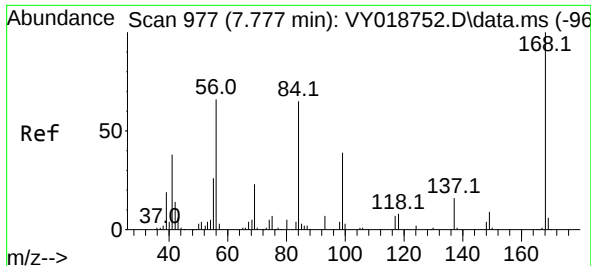
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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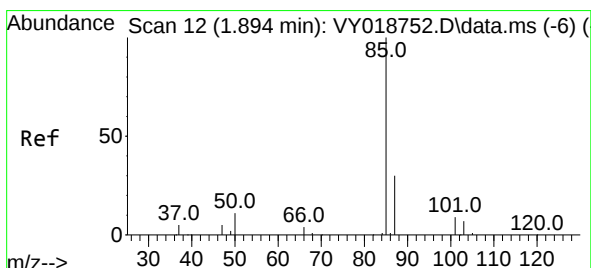
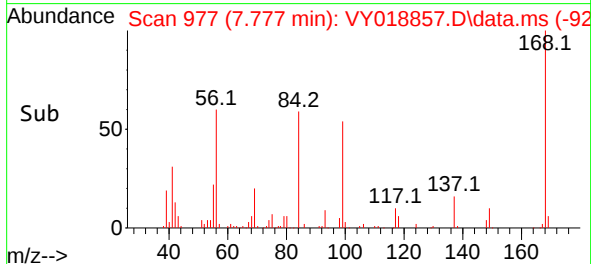
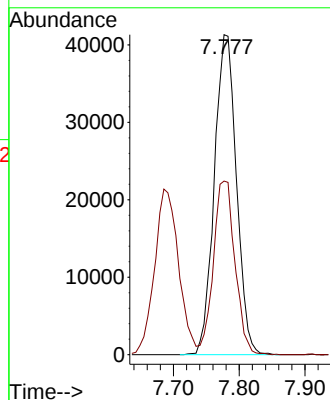
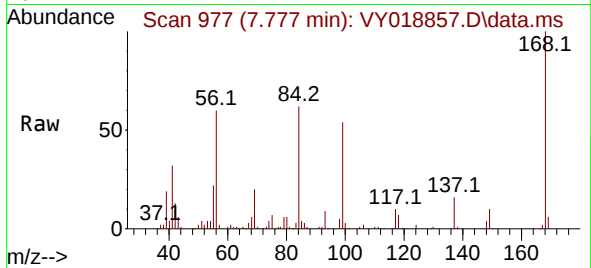
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

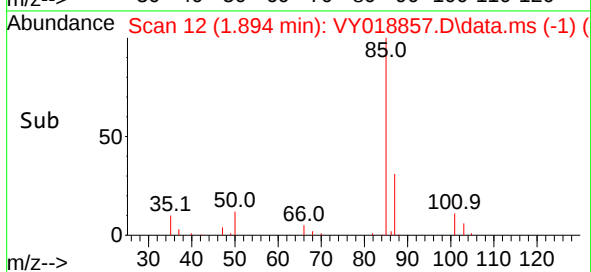
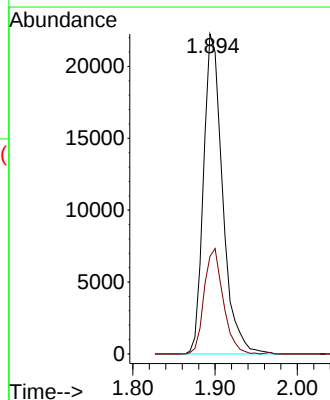
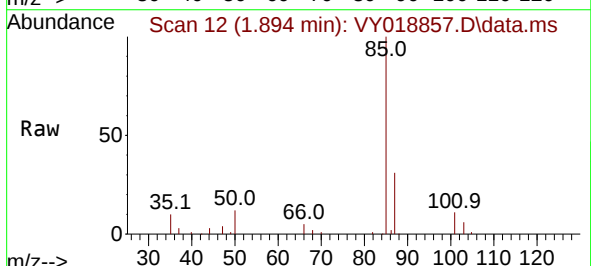
Instrument :
MSVOA_Y
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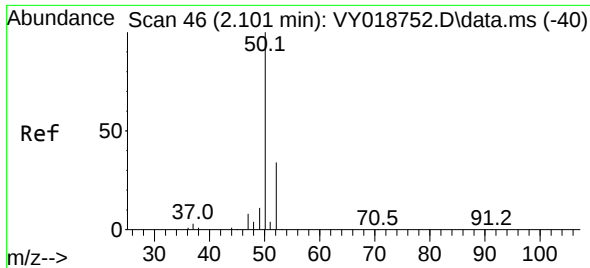
Tgt Ion:168 Resp: 96570
Ion Ratio Lower Upper
168 100
99 54.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 44.358 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion: 85 Resp: 35894
Ion Ratio Lower Upper
85 100
87 30.5 16.0 48.0

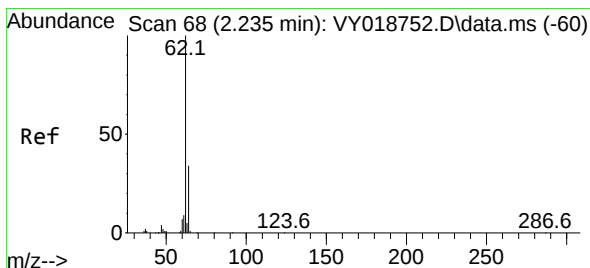
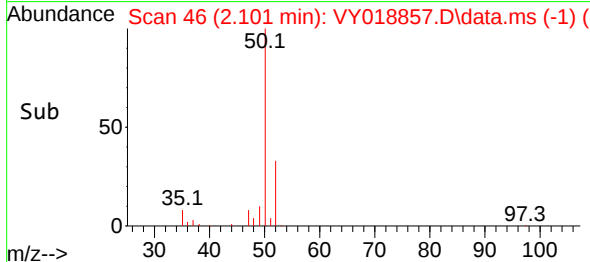
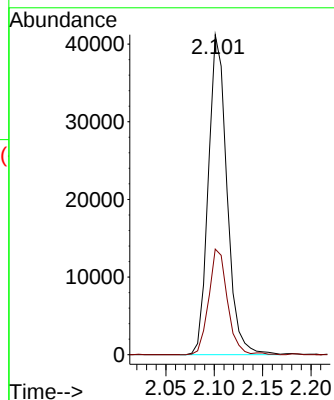
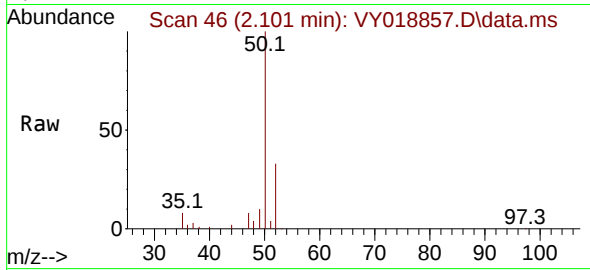




#3
Chloromethane
Concen: 44.934 ug/l
RT: 2.101 min Scan# 46
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

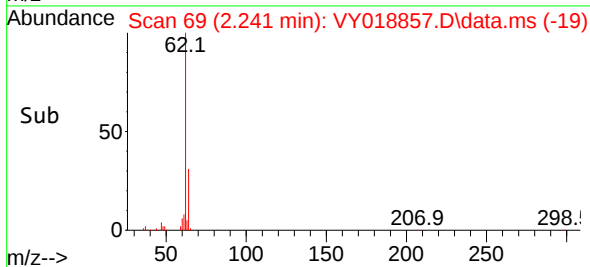
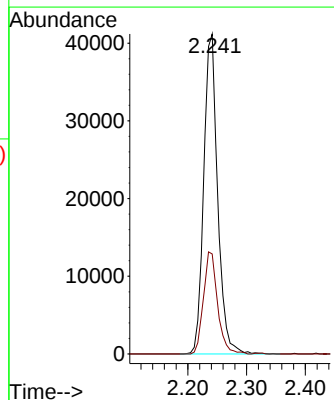
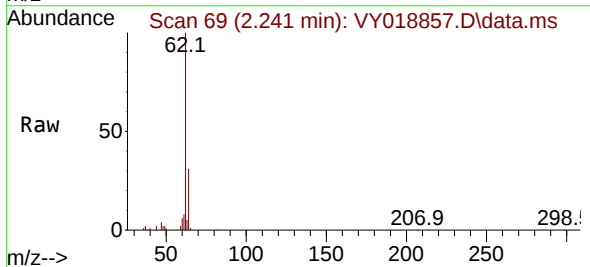
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 55254
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4



#4
Vinyl Chloride
Concen: 47.007 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion: 62 Resp: 67618
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1

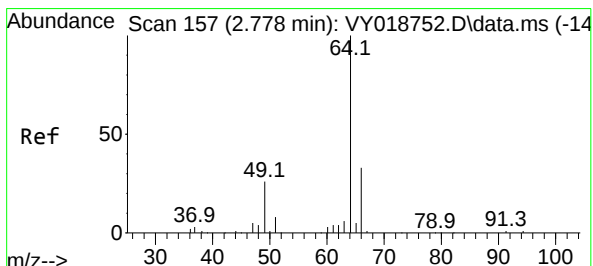
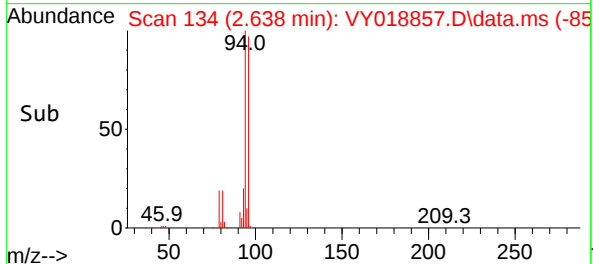
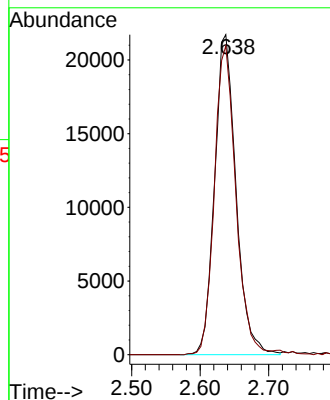
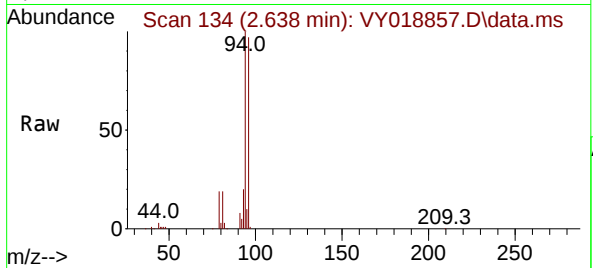




#5
Bromomethane
Concen: 47.611 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

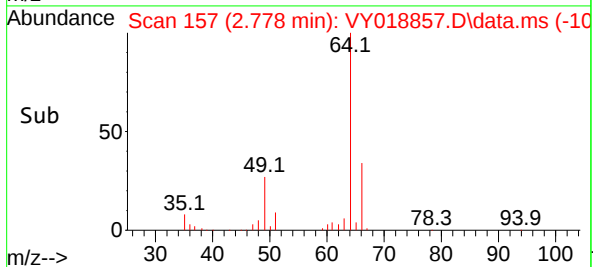
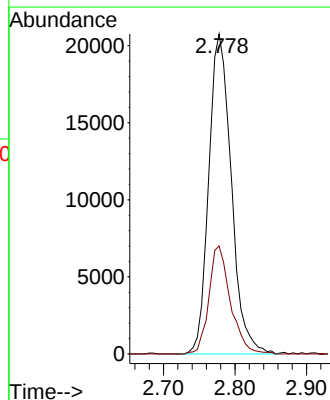
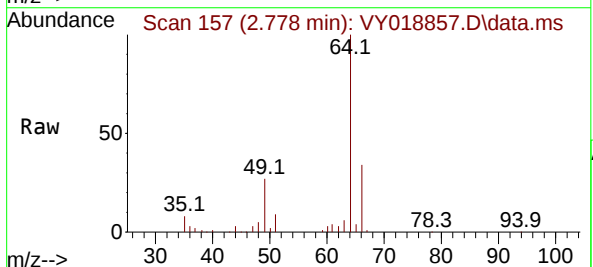
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 47109
Ion Ratio Lower Upper
94 100
96 96.5 74.1 111.1



#6
Chloroethane
Concen: 48.652 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion: 64 Resp: 45467
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1

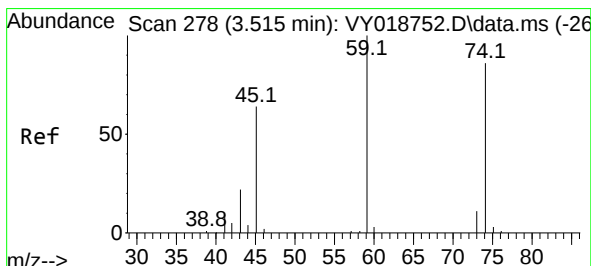
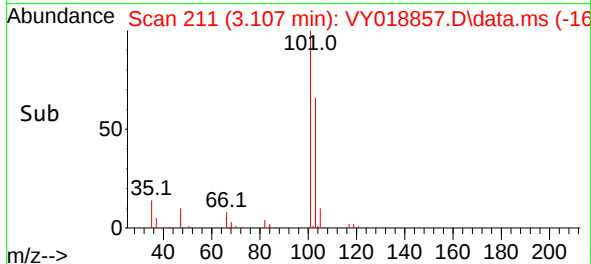
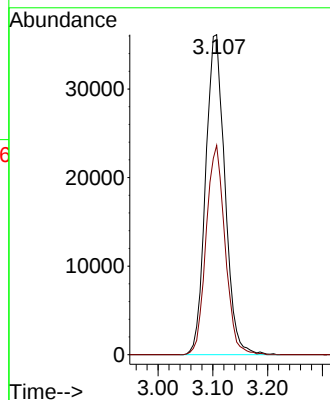
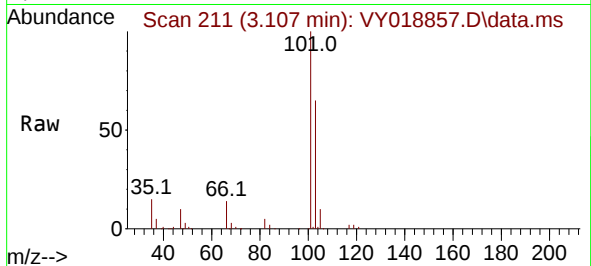




#7
Trichlorofluoromethane
Concen: 46.796 ug/l
RT: 3.107 min Scan# 210
Delta R.T. 0.006 min
Lab File: VY018857.D
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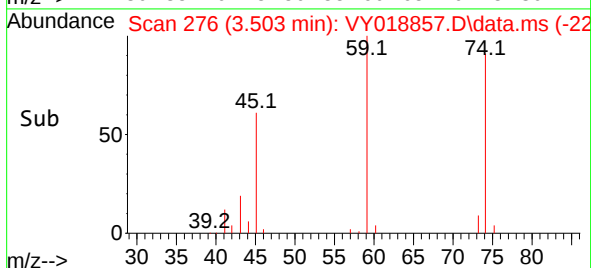
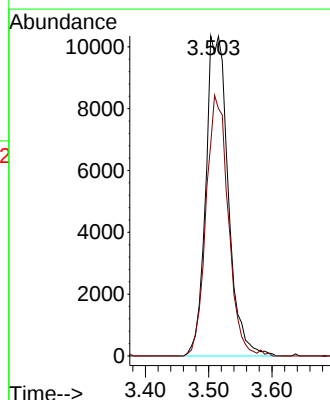
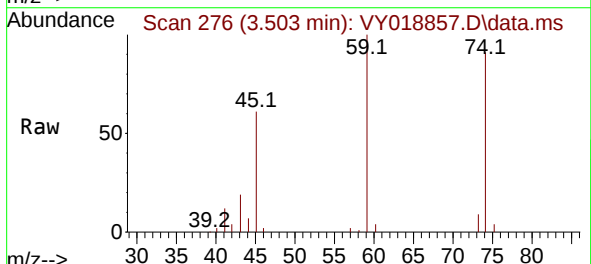
Instrument :
MSVOA_Y
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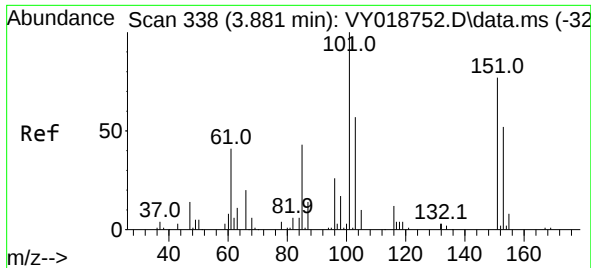
Tgt Ion:101 Resp: 87962
Ion Ratio Lower Upper
101 100
103 65.4 49.3 73.9



#8
Diethyl Ether
Concen: 55.741 ug/l
RT: 3.503 min Scan# 276
Delta R.T. -0.012 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion: 74 Resp: 25537
Ion Ratio Lower Upper
74 100
45 80.0 41.3 124.1

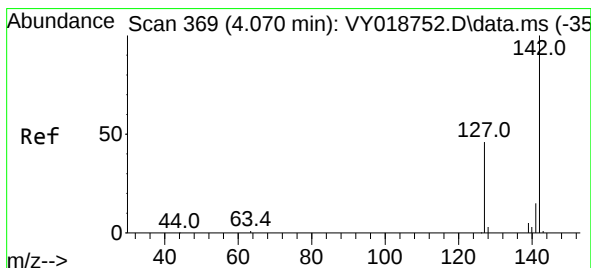
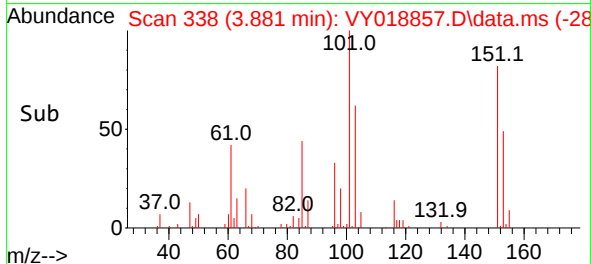
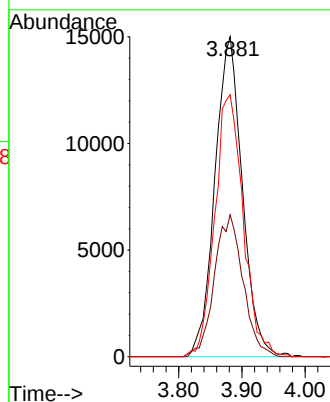
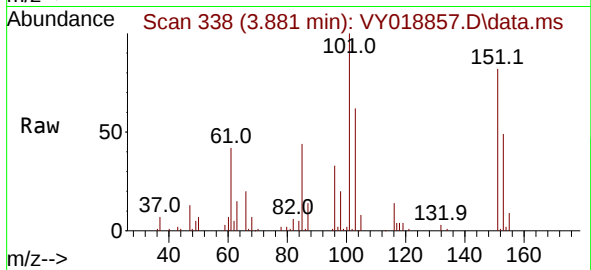




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 46.782 ug/l
 RT: 3.881 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VY018857.D
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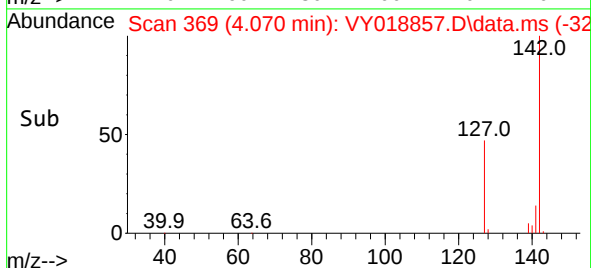
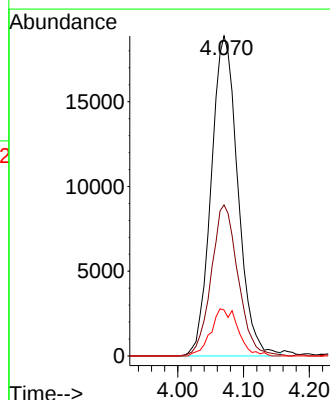
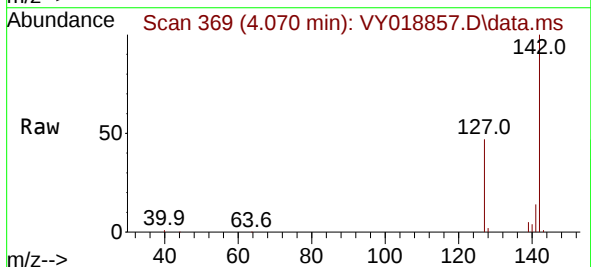
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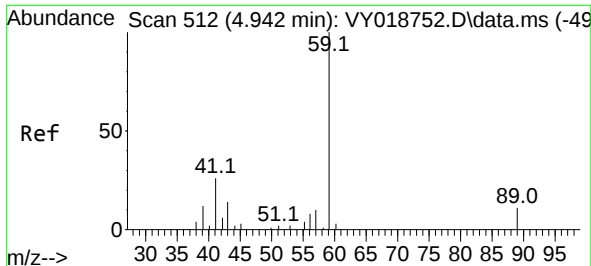
Tgt Ion:101 Resp: 45117
 Ion Ratio Lower Upper
 101 100
 85 46.3 34.5 51.7
 151 84.9 61.7 92.5



#10
 Methyl Iodide
 Concen: 51.304 ug/l
 RT: 4.070 min Scan# 369
 Delta R.T. 0.000 min
 Lab File: VY018857.D
 Acq: 17 Jul 2024 19:25

Tgt Ion:142 Resp: 53281
 Ion Ratio Lower Upper
 142 100
 127 47.5 32.8 49.2
 141 15.1 11.4 17.2

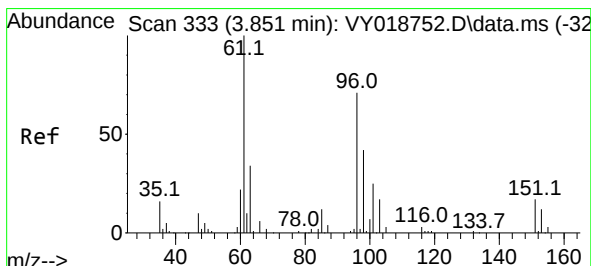
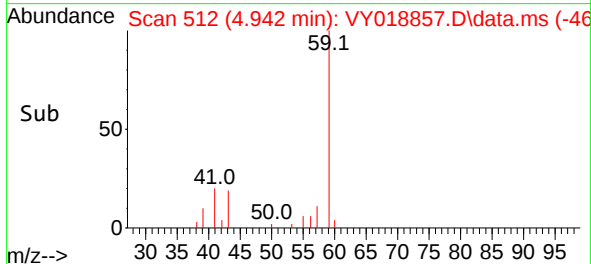
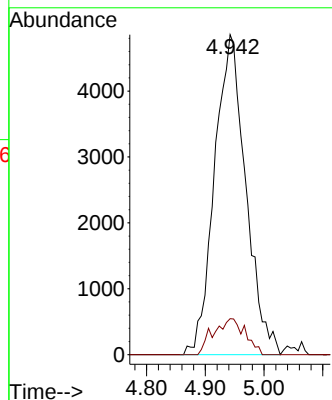
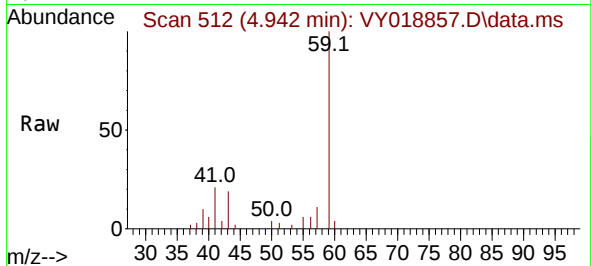




#11
Tert butyl alcohol
Concen: 186.427 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

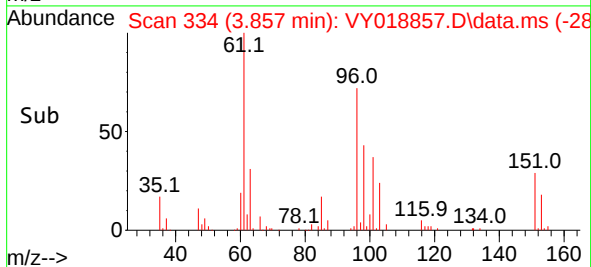
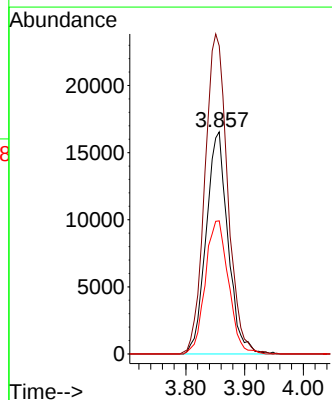
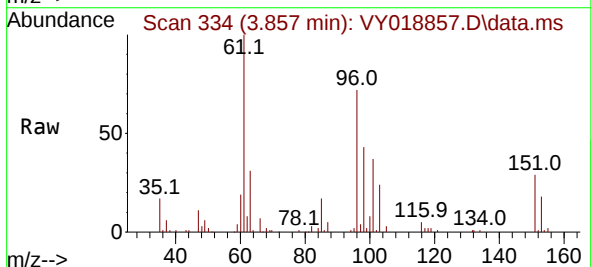
Instrument :
MSVOA_Y
ClientSampleId :

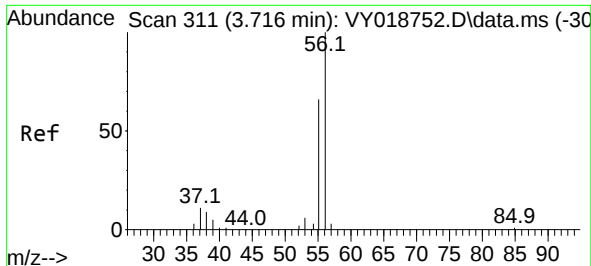
Tgt Ion: 59 Resp: 17946
Ion Ratio Lower Upper
59 100
57 11.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 45.887 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion: 96 Resp: 42812
Ion Ratio Lower Upper
96 100
61 138.7 114.6 171.8
98 59.9 50.8 76.2





#13

Acrolein

Concen: 152.818 ug/l

RT: 3.717 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

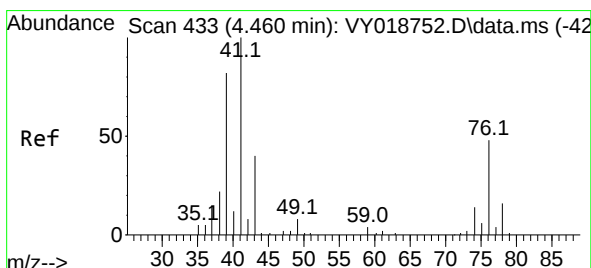
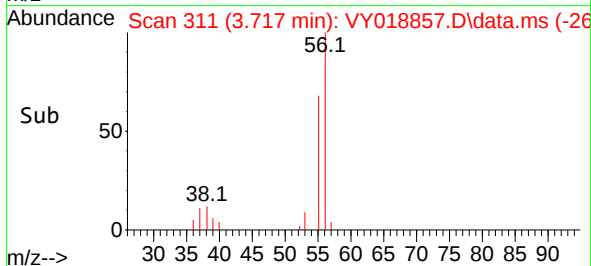
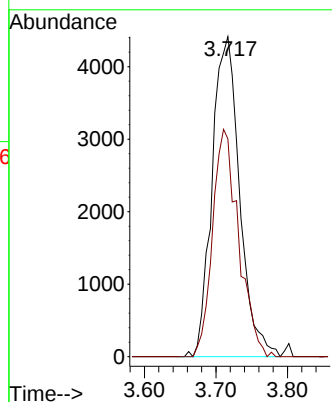
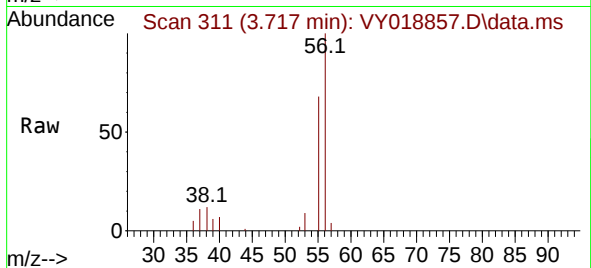
ClientSampleId :

Tgt Ion: 56 Resp: 11786

Ion Ratio Lower Upper

56 100

55 67.3 55.7 83.5



#14

Allyl chloride

Concen: 49.056 ug/l

RT: 4.460 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

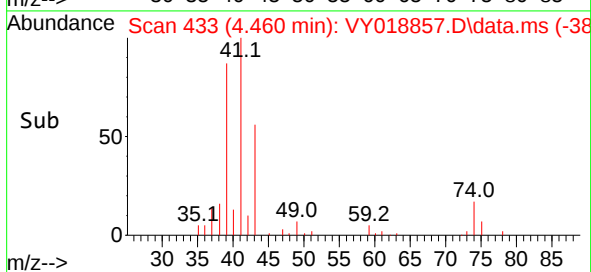
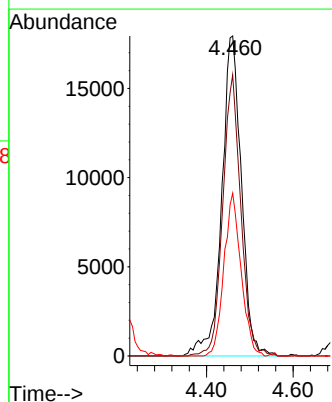
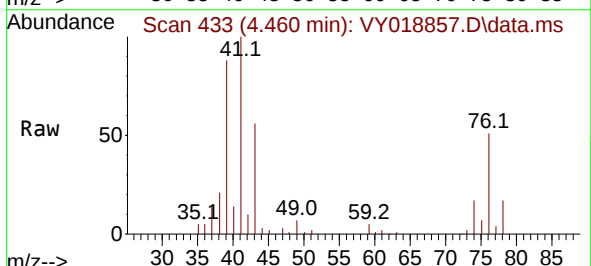
Tgt Ion: 41 Resp: 56701

Ion Ratio Lower Upper

41 100

39 80.8 58.3 87.5

76 44.4 39.0 58.6





#15

Acrylonitrile

Concen: 297.562 ug/l

RT: 5.143 min Scan# 544

Delta R.T. 0.006 min

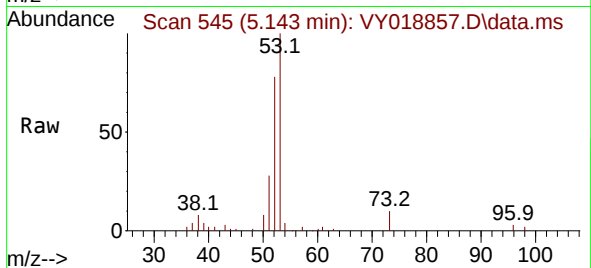
Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

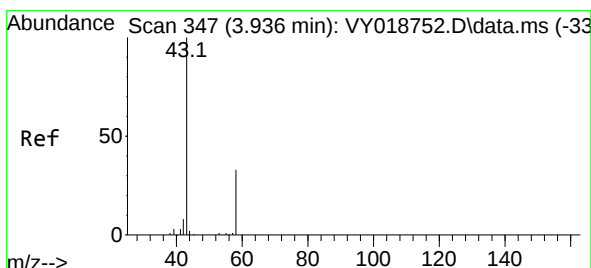
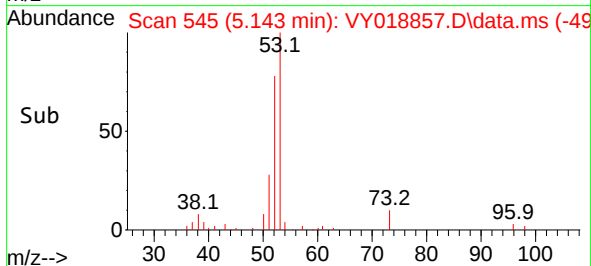
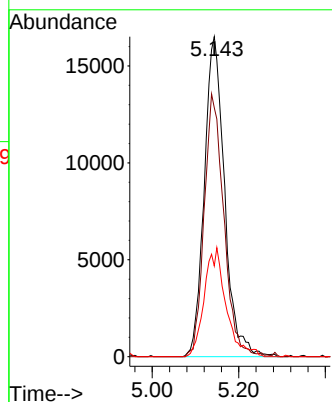
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 53	Resp: 53780
Ion Ratio	Lower Upper
53 100	
52 79.5	64.7 97.1
51 36.5	28.4 42.6



#16

Acetone

Concen: 228.582 ug/l

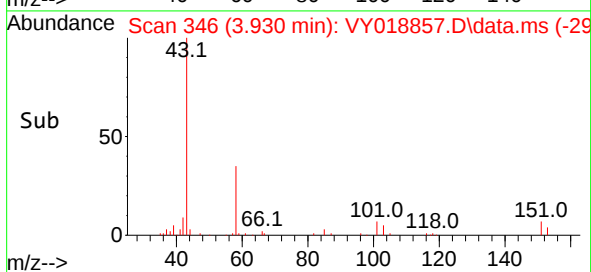
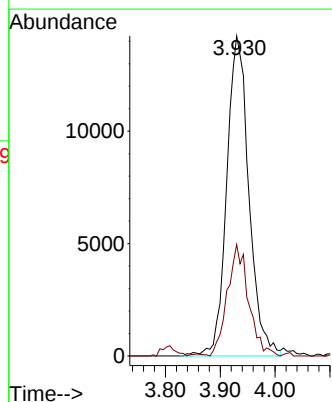
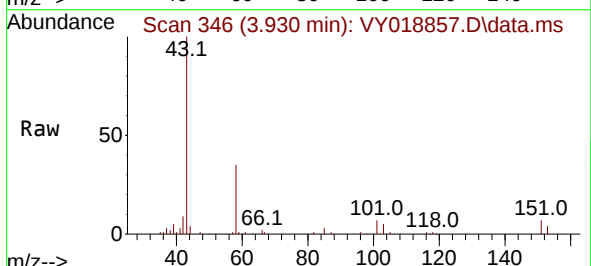
RT: 3.930 min Scan# 346

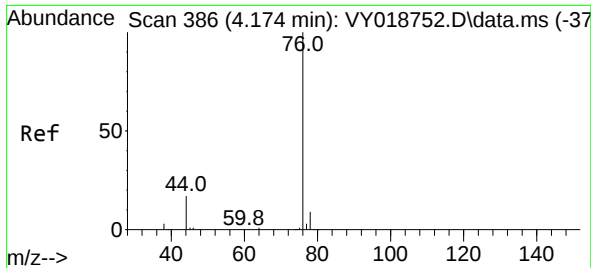
Delta R.T. -0.006 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Tgt Ion: 43	Resp: 40046
Ion Ratio	Lower Upper
43 100	
58 34.8	31.7 47.5

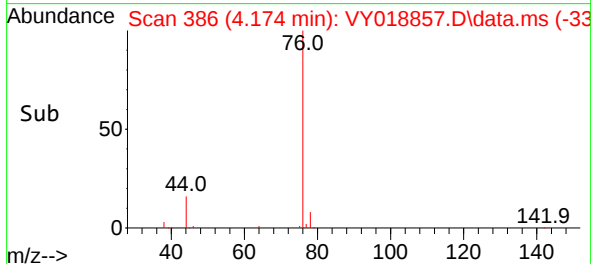
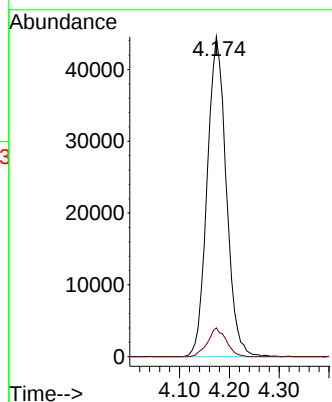
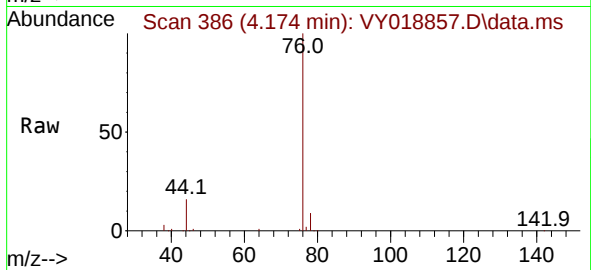




#17
Carbon Disulfide
Concen: 45.333 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

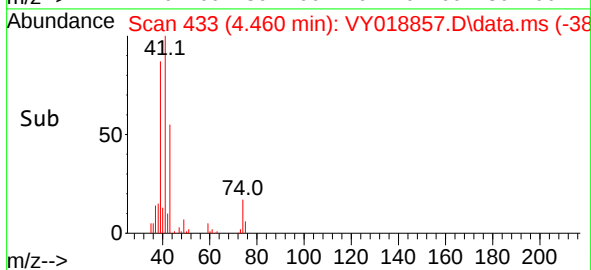
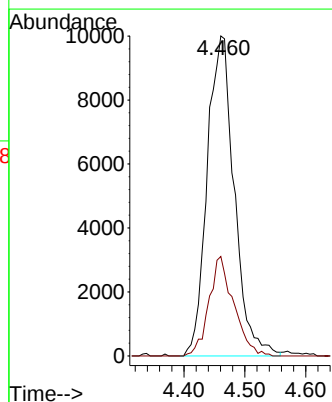
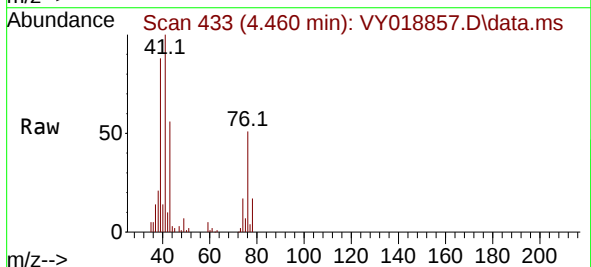
Instrument :
MSVOA_Y
ClientSampleId :

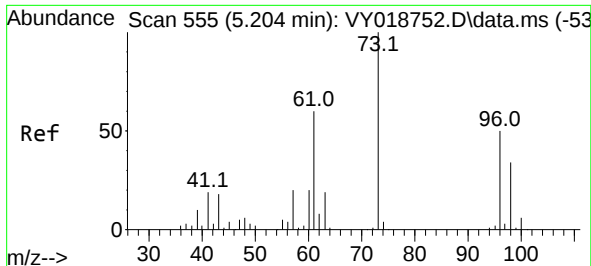
Tgt Ion: 76 Resp: 118430
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 60.672 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion: 43 Resp: 30885
Ion Ratio Lower Upper
43 100
74 28.5 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 55.920 ug/l

RT: 5.198 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

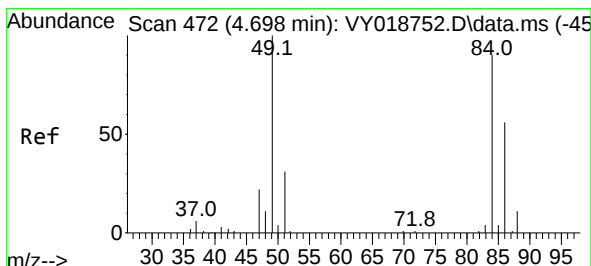
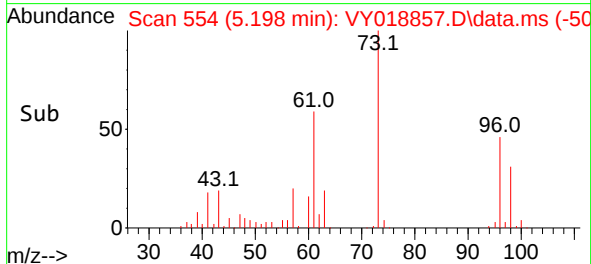
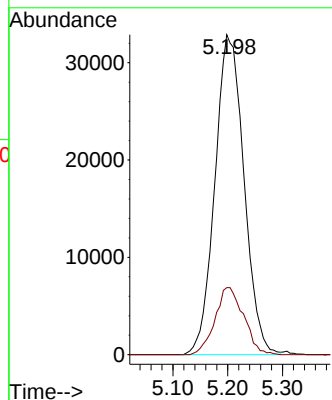
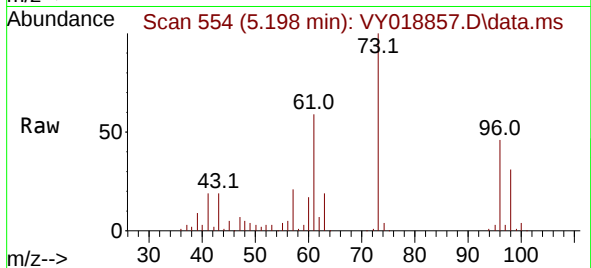
ClientSampleId :

Tgt Ion: 73 Resp: 121029

Ion Ratio Lower Upper

73 100

57 21.0 17.3 25.9



#20

Methylene Chloride

Concen: 62.365 ug/l

RT: 4.692 min Scan# 471

Delta R.T. -0.006 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Tgt Ion: 84 Resp: 60658

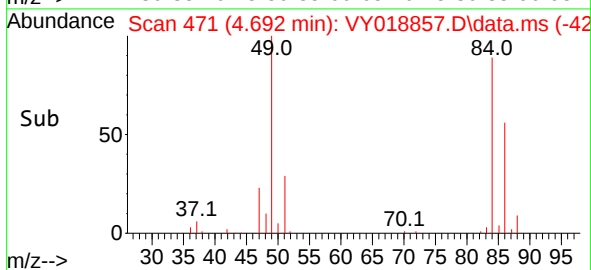
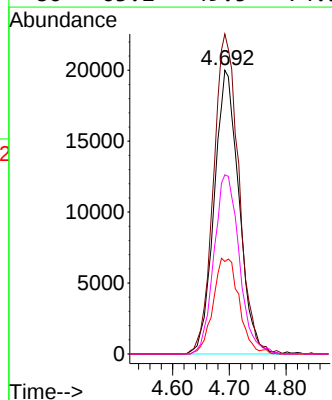
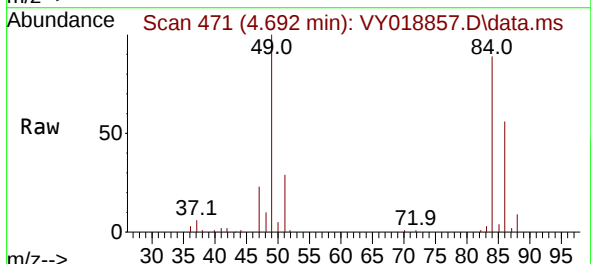
Ion Ratio Lower Upper

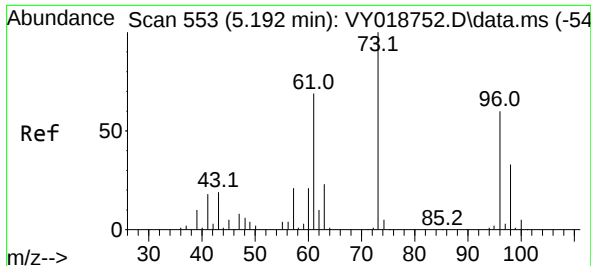
84 100

49 112.8 84.4 126.6

51 32.6 26.0 39.0

86 63.2 49.5 74.3

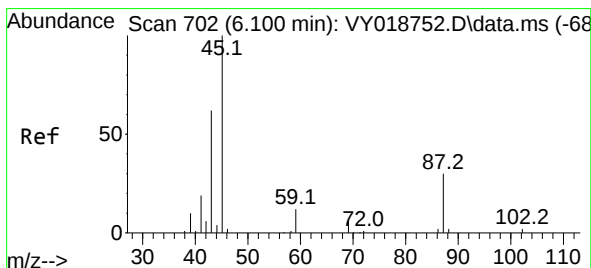
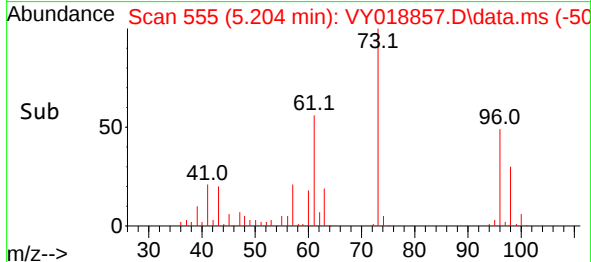
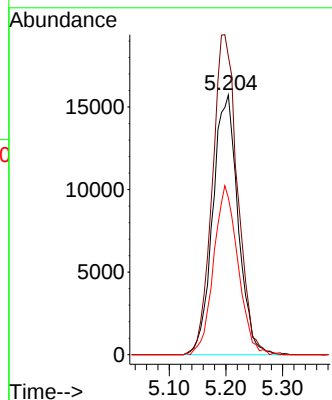
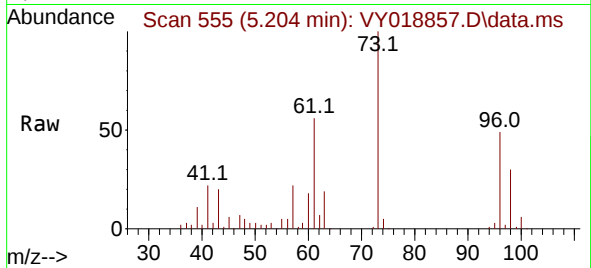




#21
trans-1,2-Dichloroethene
Concen: 49.439 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

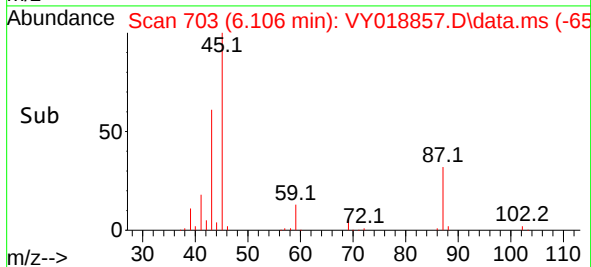
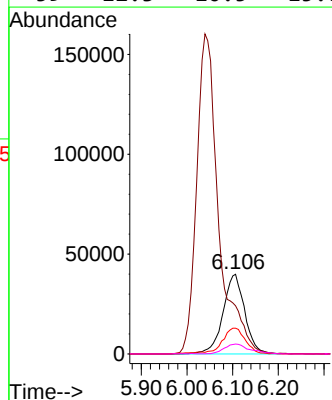
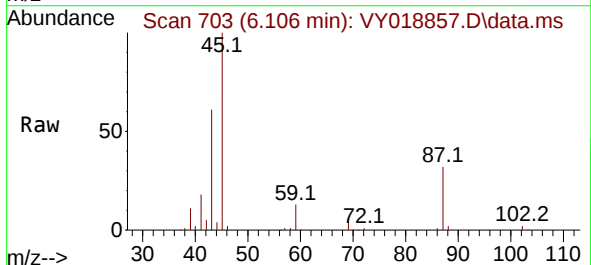
Instrument :
MSVOA_Y
ClientSampleId :

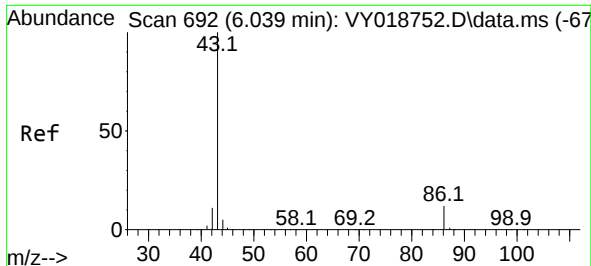
Tgt Ion: 96 Resp: 48683
Ion Ratio Lower Upper
96 100
61 114.9 97.5 146.3
98 60.5 50.5 75.7



#22
Diisopropyl ether
Concen: 52.308 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion: 45 Resp: 131515
Ion Ratio Lower Upper
45 100
43 59.6 42.2 63.2
87 32.3 25.0 37.6
59 12.3 10.5 15.7

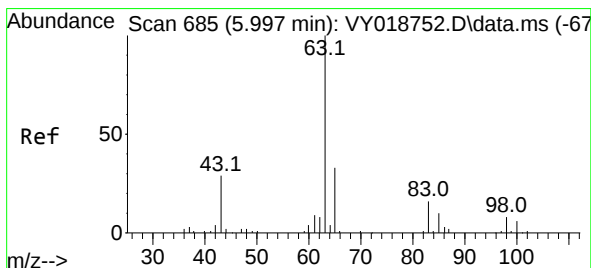
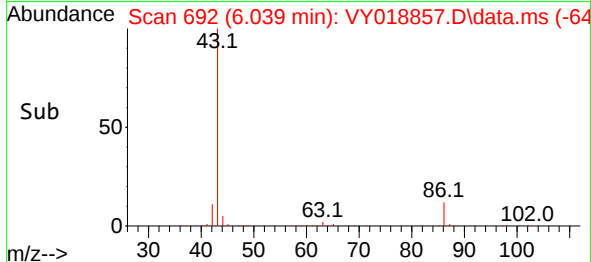
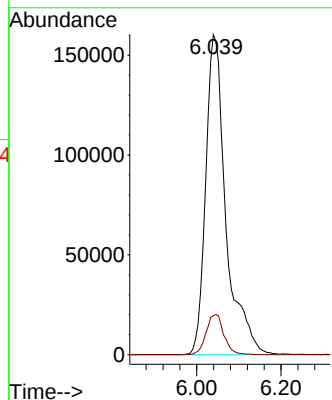
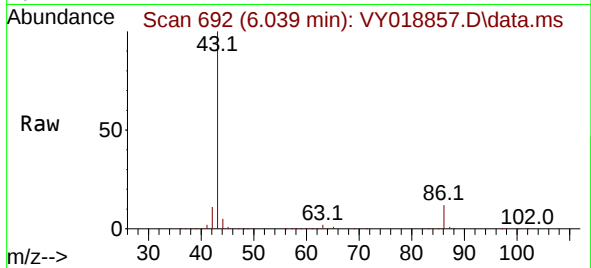




#23
 Vinyl Acetate
 Concen: 269.803 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY018857.D
 Acq: 17 Jul 2024 19:25

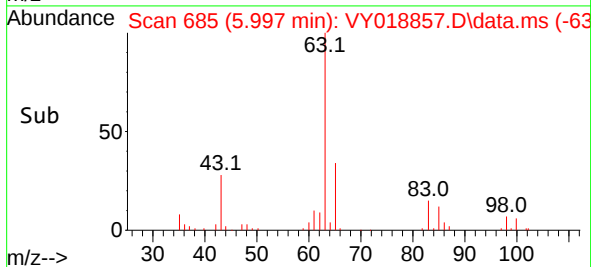
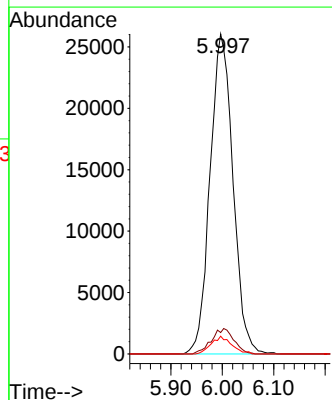
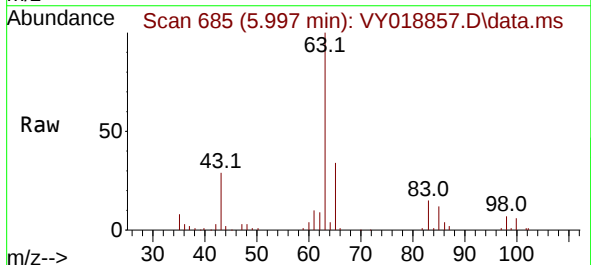
Instrument :
 MSVOA_Y
 ClientSampleId :

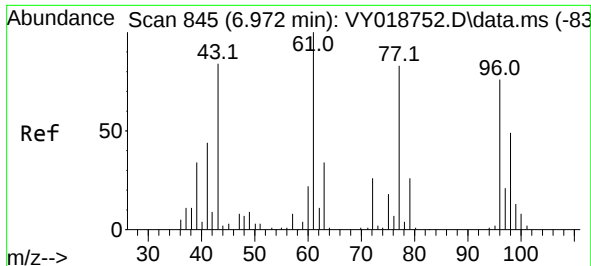
Tgt Ion: 43 Resp: 534428
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 50.297 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018857.D
 Acq: 17 Jul 2024 19:25

Tgt Ion: 63 Resp: 80741
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 5.5 2.6 8.0





#25

2-Butanone

Concen: 273.768 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

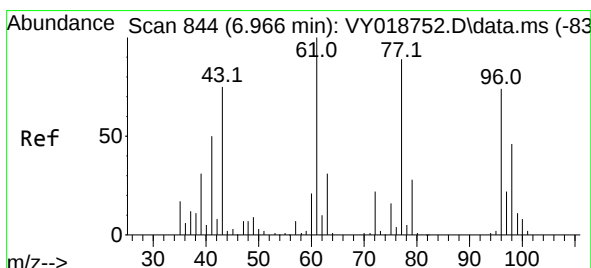
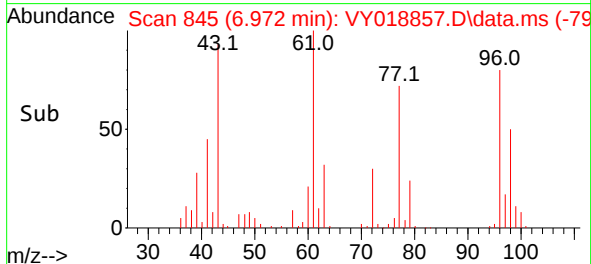
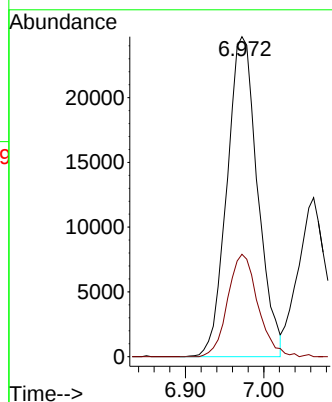
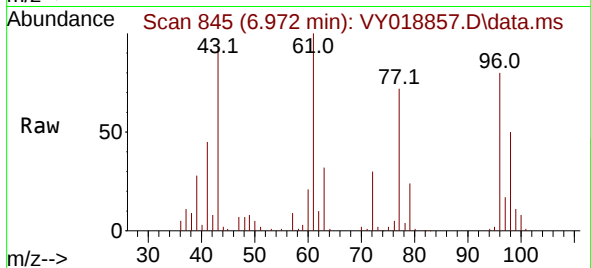
ClientSampleId :

Tgt Ion: 43 Resp: 67230

Ion Ratio Lower Upper

43 100

72 32.0 27.3 40.9



#26

2,2-Dichloropropane

Concen: 40.569 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018857.D

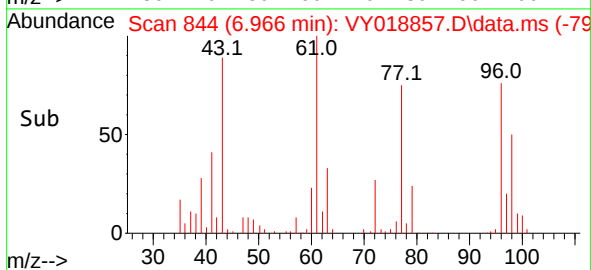
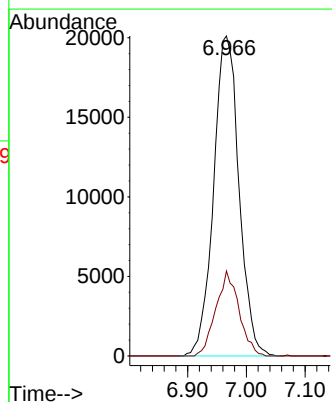
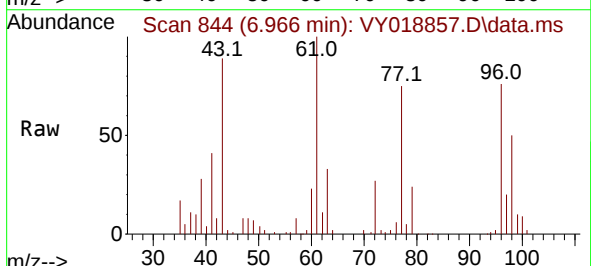
Acq: 17 Jul 2024 19:25

Tgt Ion: 77 Resp: 60426

Ion Ratio Lower Upper

77 100

97 24.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 51.232 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

ClientSampleId :

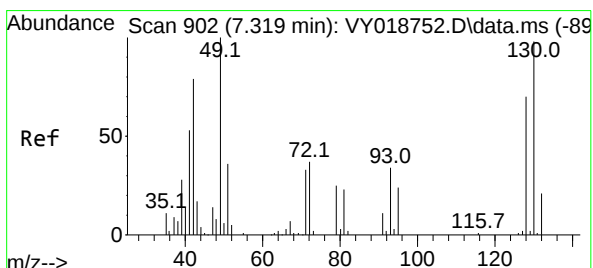
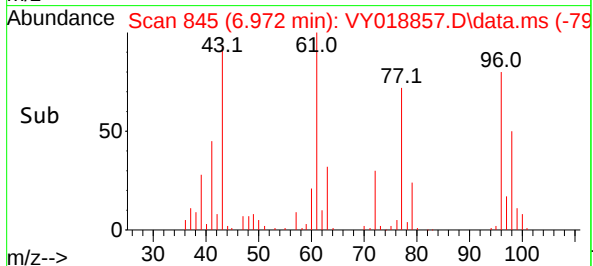
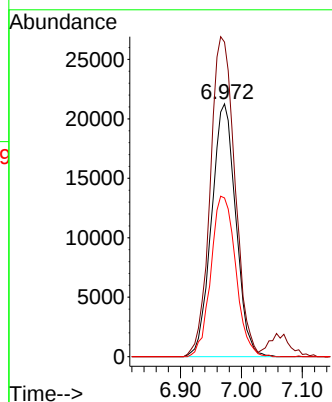
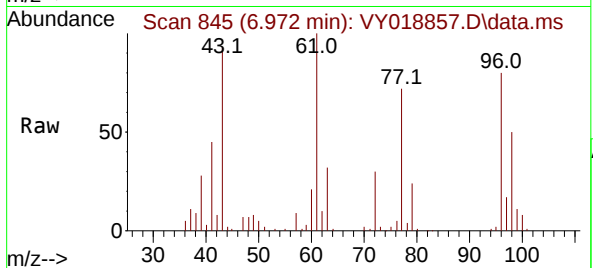
Tgt Ion: 96 Resp: 58735

Ion Ratio Lower Upper

96 100

61 129.0 0.0 256.2

98 64.8 0.0 130.0



#28

Bromochloromethane

Concen: 52.077 ug/l

RT: 7.320 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

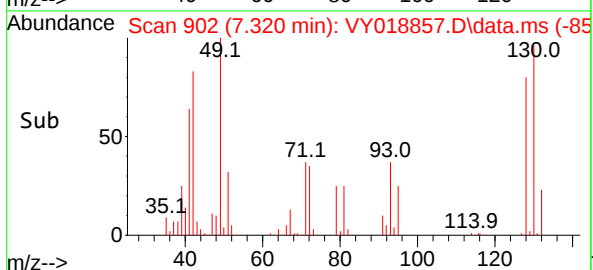
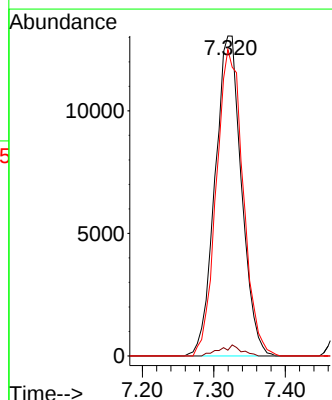
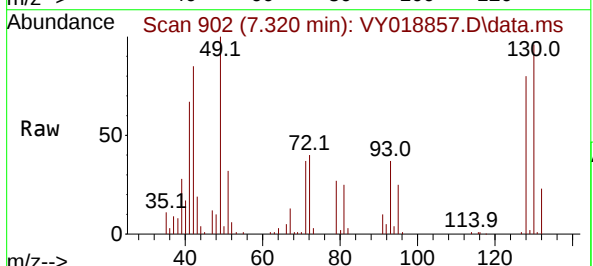
Tgt Ion: 49 Resp: 33577

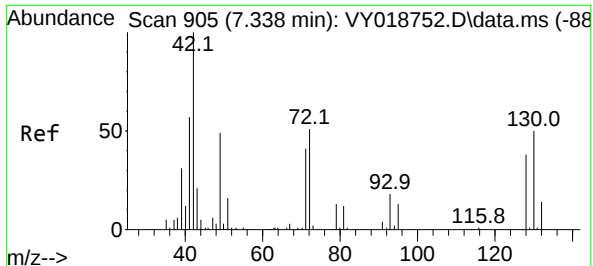
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.6

130 96.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 302.582 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

ClientSampleId :

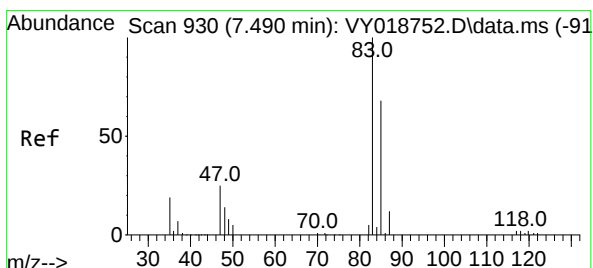
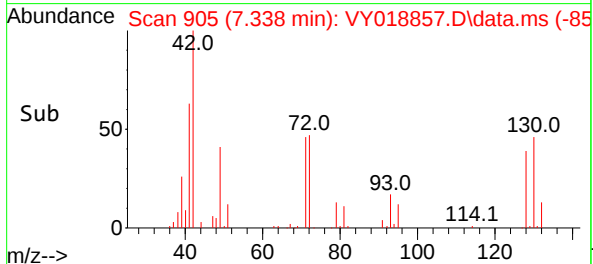
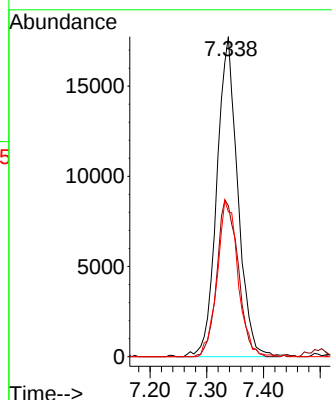
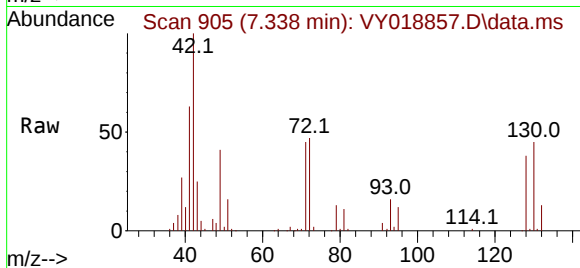
Tgt Ion: 42 Resp: 45554

Ion Ratio Lower Upper

42 100

72 49.9 43.0 64.4

71 48.4 40.8 61.2



#30

Chloroform

Concen: 52.067 ug/l

RT: 7.490 min Scan# 930

Delta R.T. 0.000 min

Lab File: VY018857.D

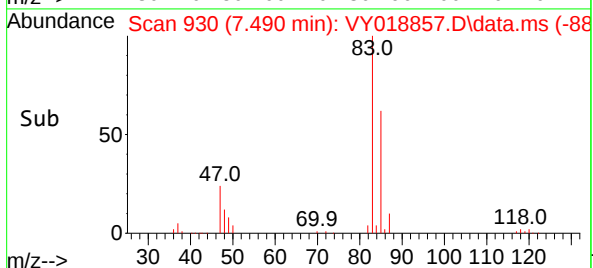
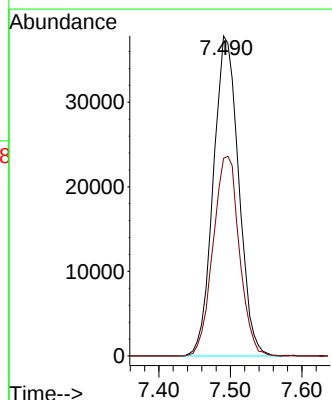
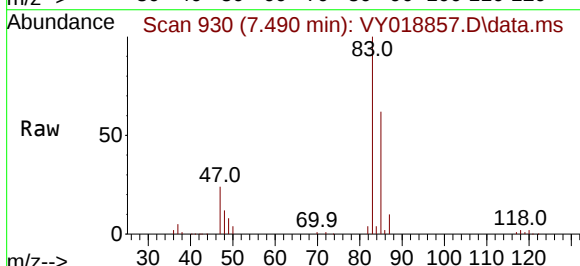
Acq: 17 Jul 2024 19:25

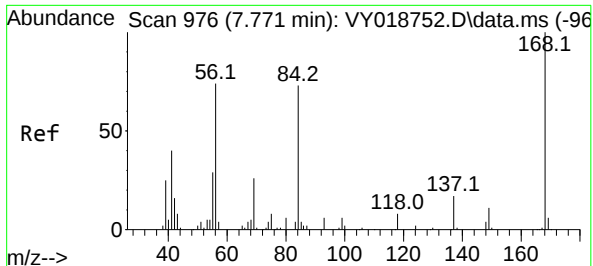
Tgt Ion: 83 Resp: 93153

Ion Ratio Lower Upper

83 100

85 61.8 52.2 78.4

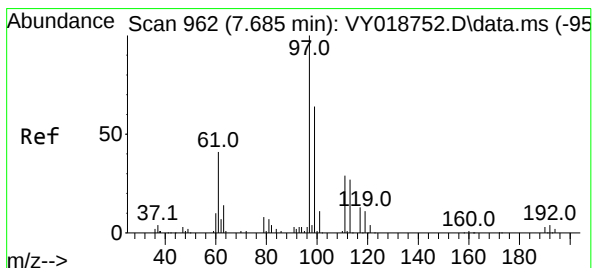
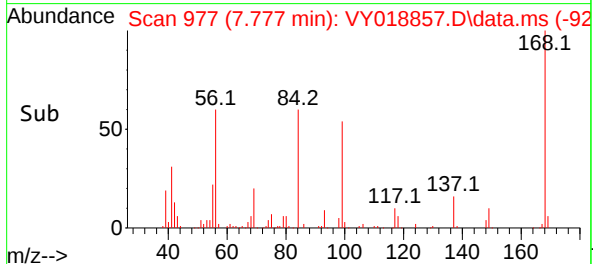
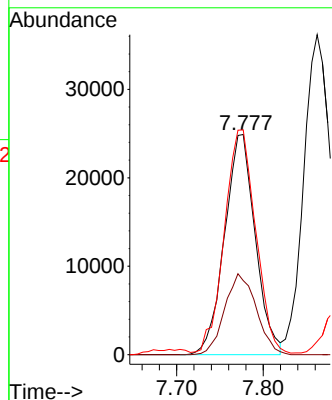
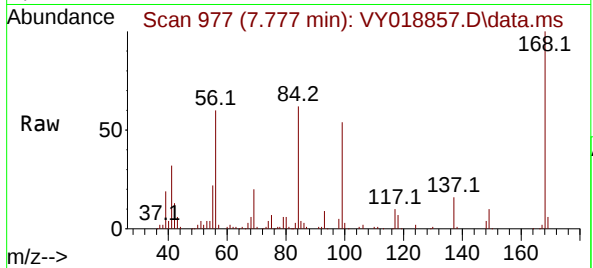




#31
Cyclohexane
Concen: 42.019 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

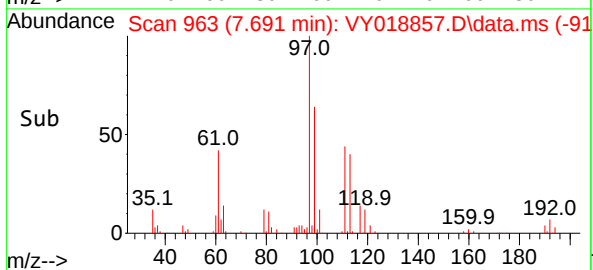
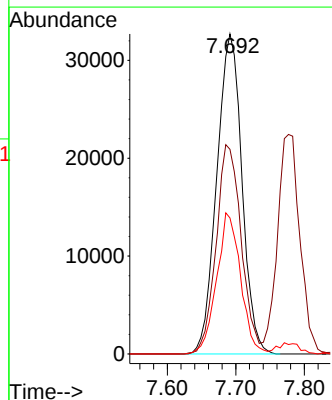
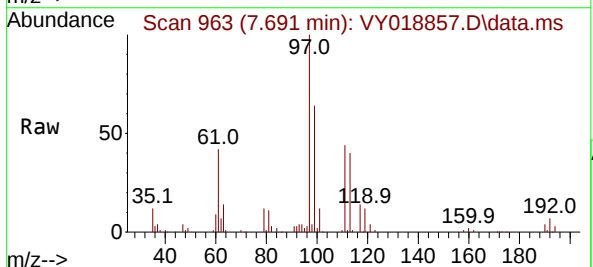
Instrument :
MSVOA_Y
ClientSampleId :

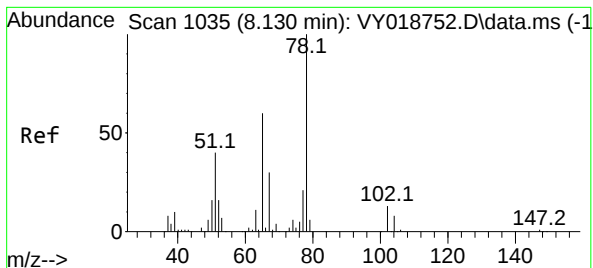
Tgt Ion: 56 Resp: 61345
Ion Ratio Lower Upper
56 100
69 33.6 28.7 43.1
84 99.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 50.097 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion: 97 Resp: 83344
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 42.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.876 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

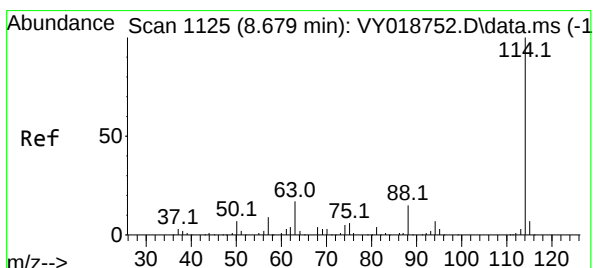
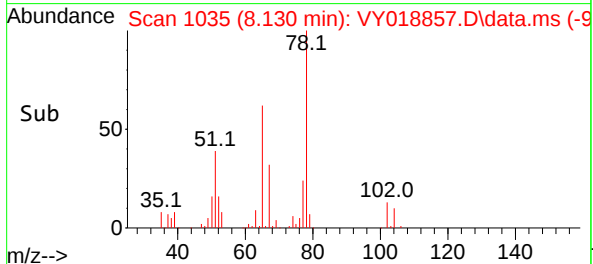
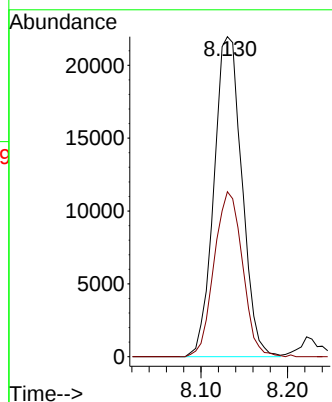
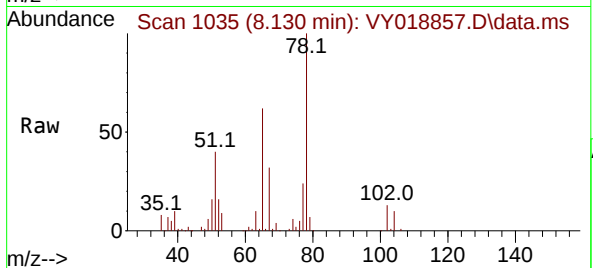
ClientSampleId :

Tgt Ion: 65 Resp: 49296

Ion Ratio Lower Upper

65 100

67 52.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

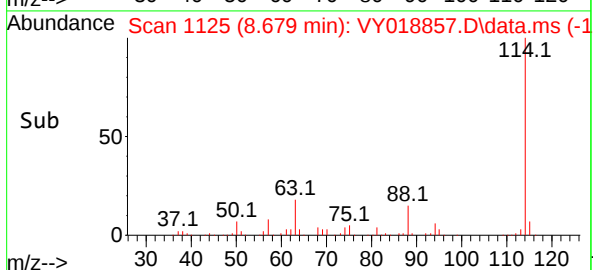
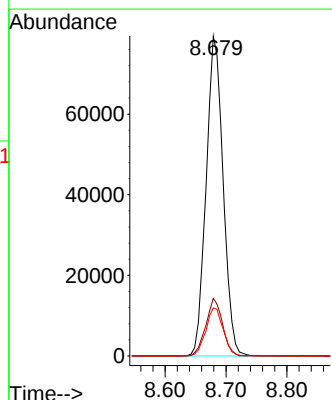
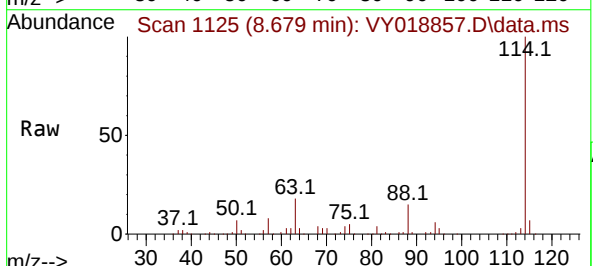
Tgt Ion: 114 Resp: 153781

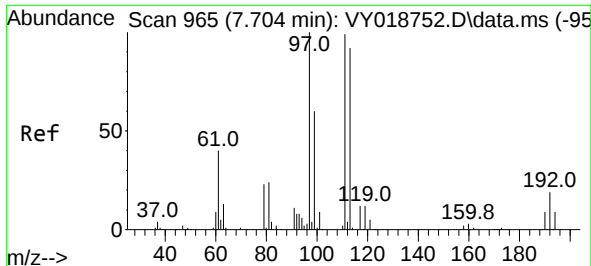
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

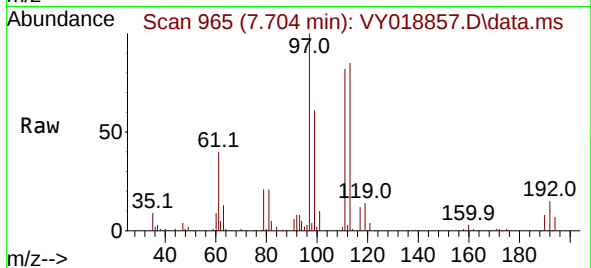
88 15.0 0.0 27.2



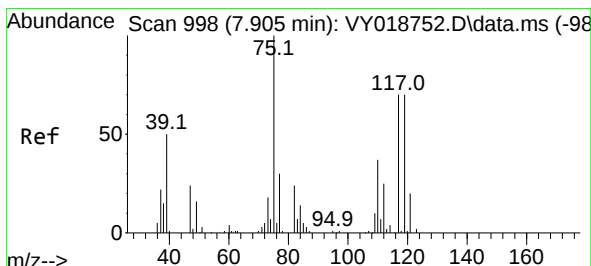
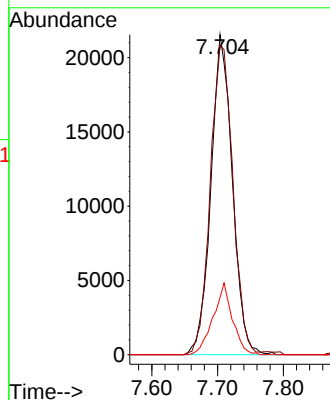
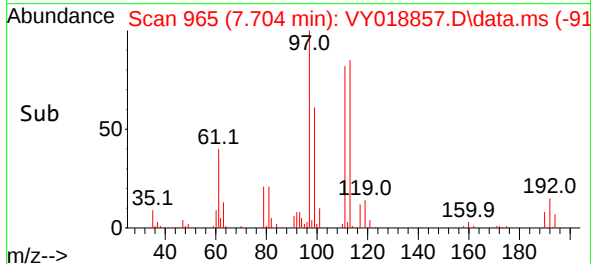


#35
Dibromofluoromethane
Concen: 50.768 ug/l
RT: 7.704 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Instrument :
MSVOA_Y
ClientSampleId :

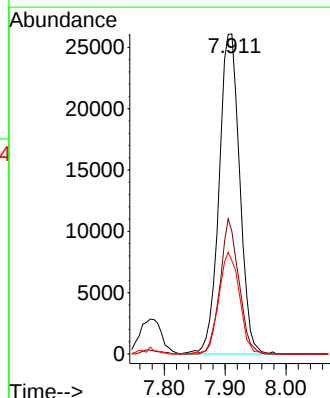
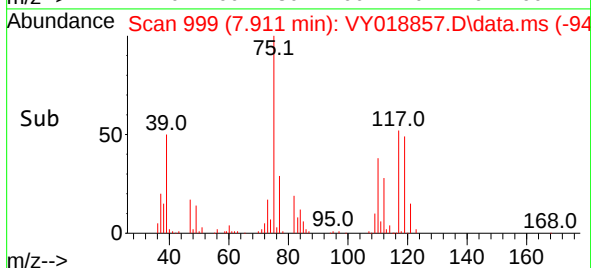
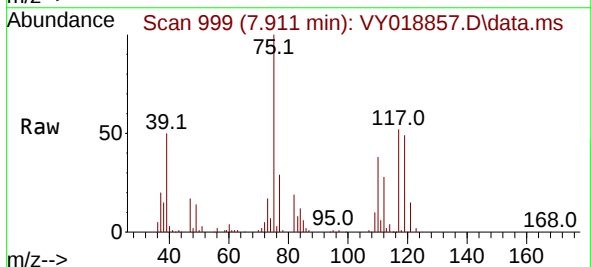


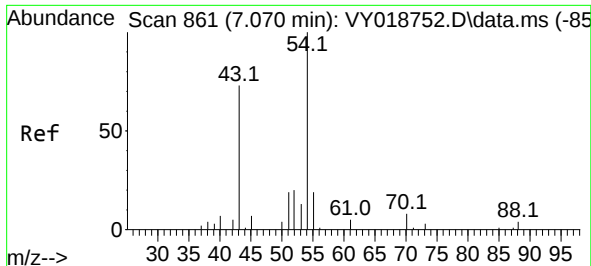
Tgt Ion:113 Resp: 48898
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 20.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 46.147 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion: 75 Resp: 61338
Ion Ratio Lower Upper
75 100
110 38.0 19.0 57.0
77 32.0 25.3 37.9





#37

Ethyl Acetate

Concen: 57.673 ug/l

RT: 7.064 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

ClientSampleId :

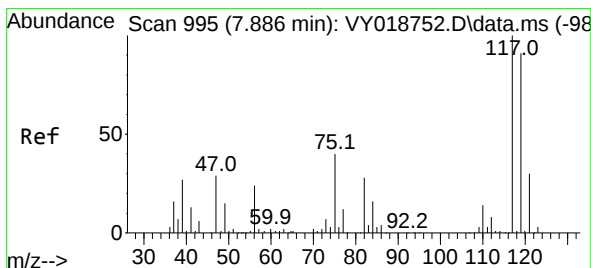
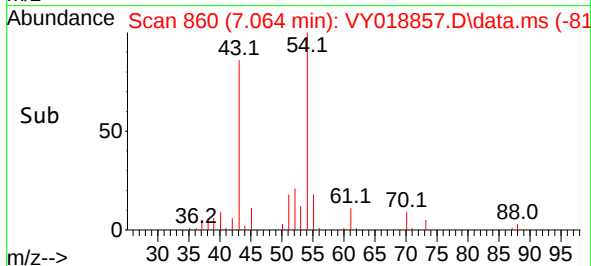
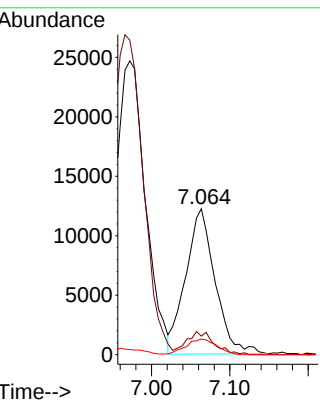
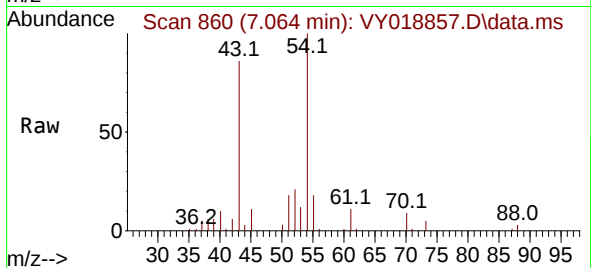
Tgt Ion: 43 Resp: 31864

Ion Ratio Lower Upper

43 100

61 15.0 12.6 19.0

70 11.3 7.8 11.8



#38

Carbon Tetrachloride

Concen: 47.512 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.006 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

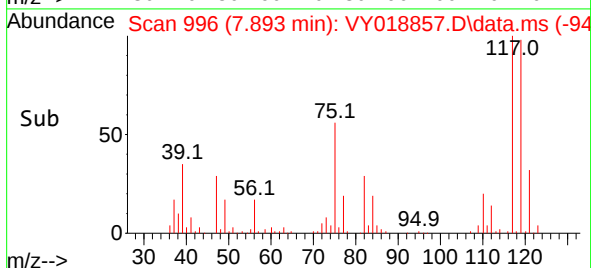
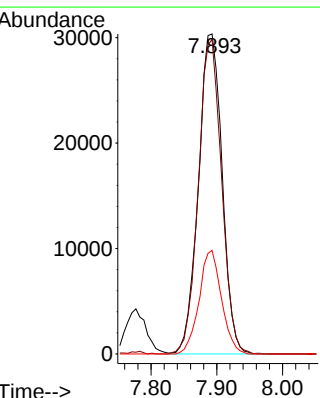
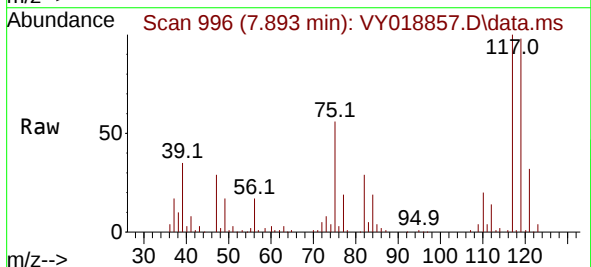
Tgt Ion: 117 Resp: 76062

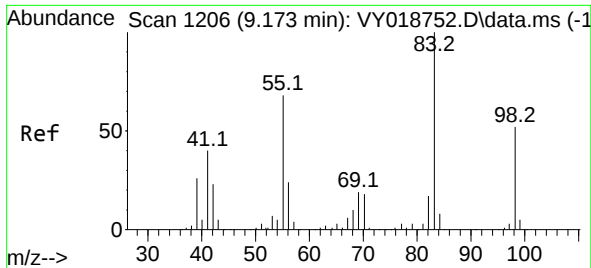
Ion Ratio Lower Upper

117 100

119 98.3 75.8 113.6

121 32.3 24.0 36.0

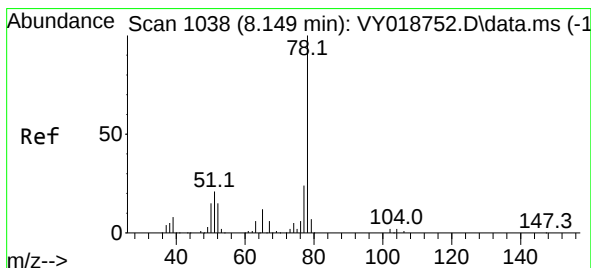
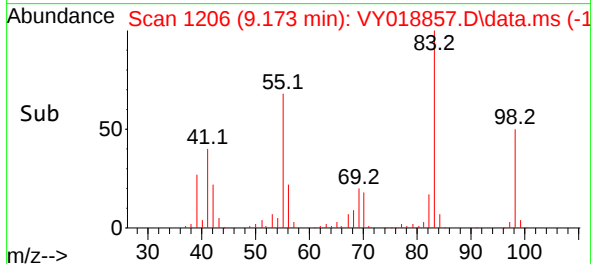
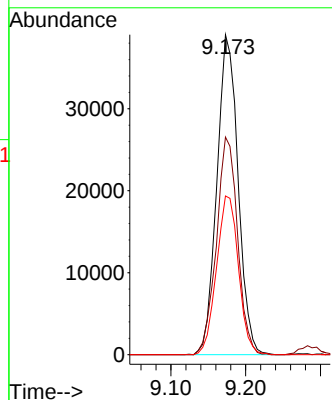
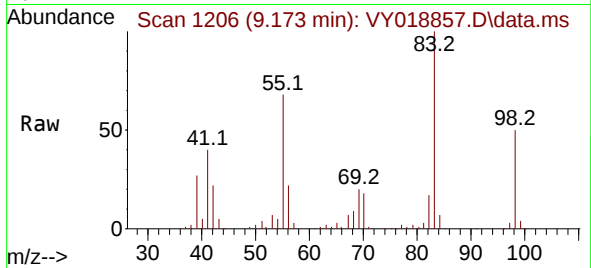




#39
Methylcyclohexane
Concen: 45.287 ug/l
RT: 9.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

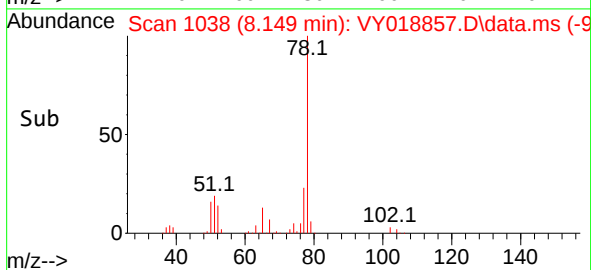
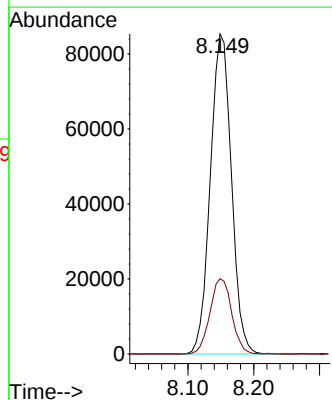
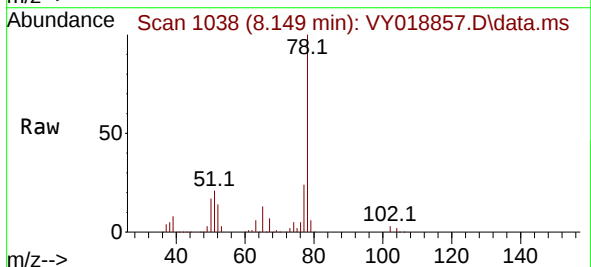
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 77141
Ion Ratio Lower Upper
83 100
55 68.0 51.5 77.3
98 49.6 40.5 60.7



#40
Benzene
Concen: 49.370 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

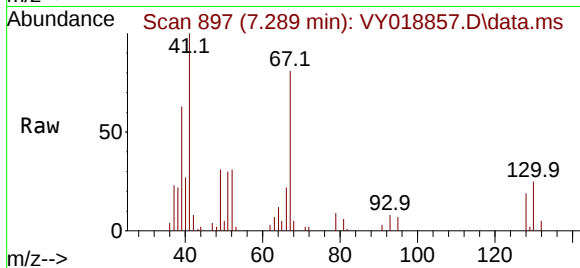
Tgt Ion: 78 Resp: 190365
Ion Ratio Lower Upper
78 100
77 23.6 19.5 29.3



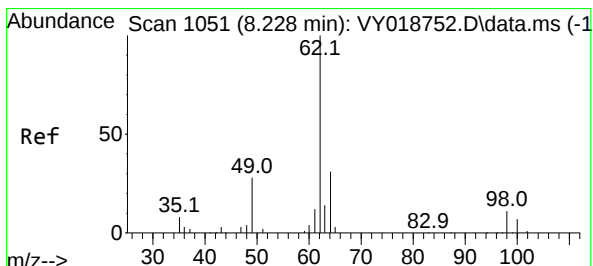
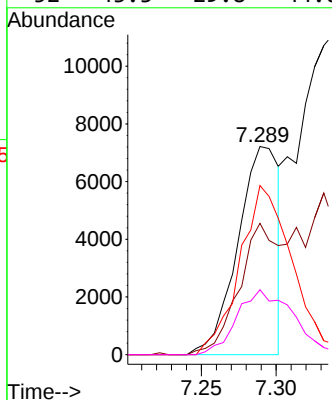
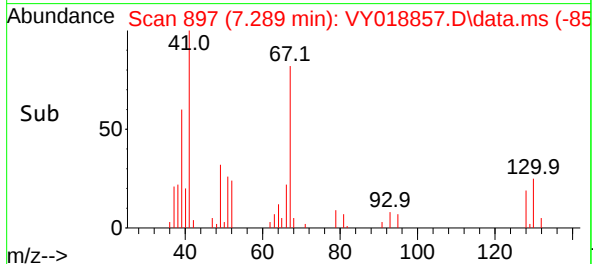


#41
Methacrylonitrile
Concen: 43.915 ug/l
RT: 7.289 min Scan# 897
Delta R.T. -0.043 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

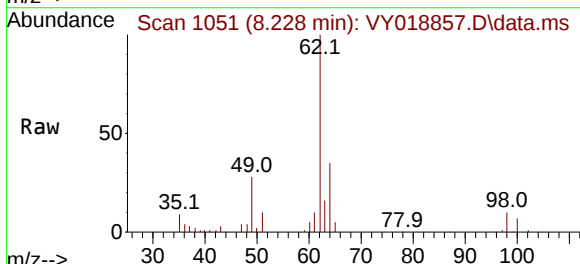
Instrument :
MSVOA_Y
ClientSampleId :



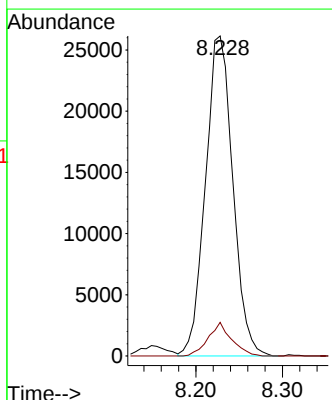
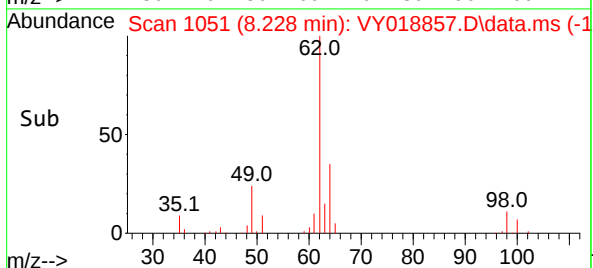
Tgt Ion: 41	Resp: 13833
Ion Ratio	Lower Upper
41 100	
39 58.8	48.0 72.0
67 103.0	75.1 112.7
52 43.3	29.8 44.6

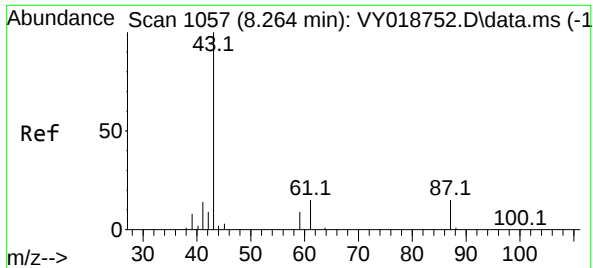


#42
1,2-Dichloroethane
Concen: 53.247 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25



Tgt Ion: 62	Resp: 57484
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 22.0

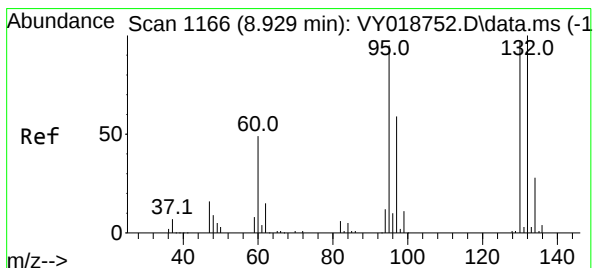
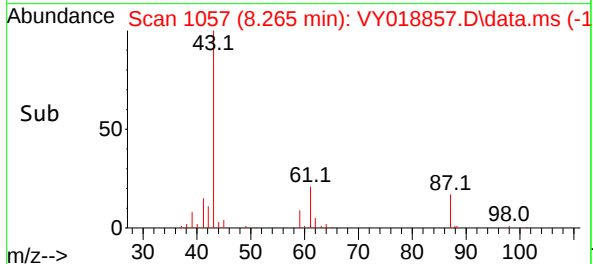
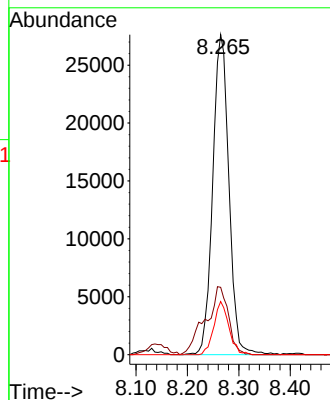
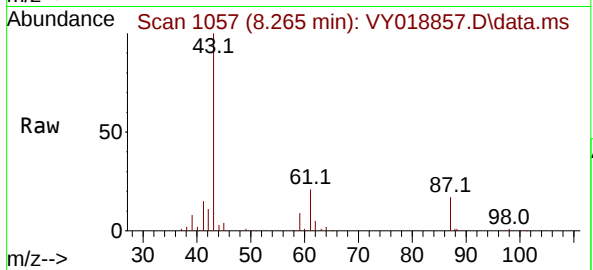




#43
Isopropyl Acetate
Concen: 54.935 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

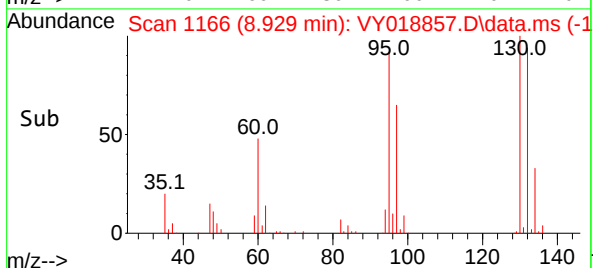
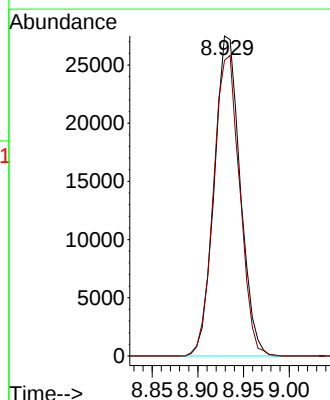
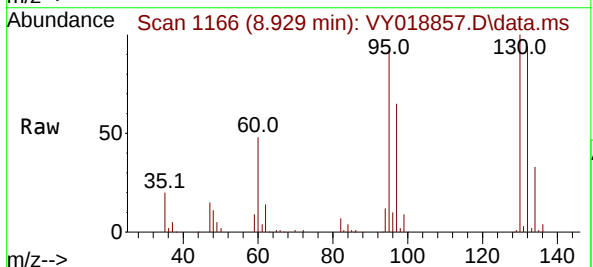
Instrument :
MSVOA_Y
ClientSampleId :

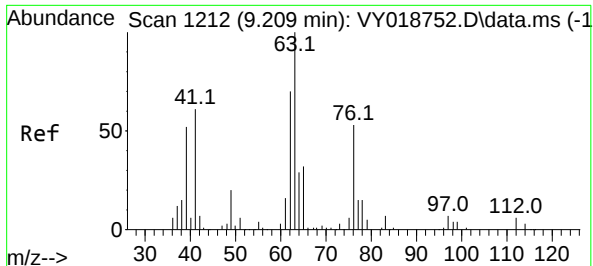
Tgt Ion: 43 Resp: 60393
Ion Ratio Lower Upper
43 100
61 30.0 27.9 41.9
87 15.5 13.1 19.7



#44
Trichloroethene
Concen: 49.067 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion:130 Resp: 54081
Ion Ratio Lower Upper
130 100
95 92.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.802 ug/l

RT: 9.210 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

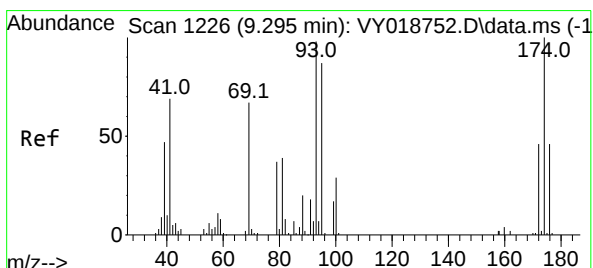
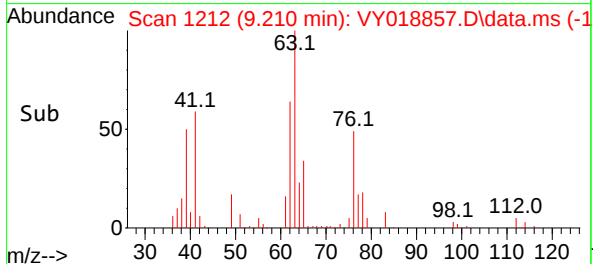
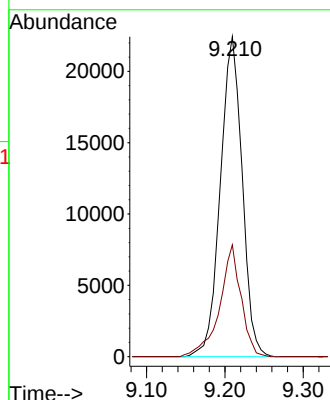
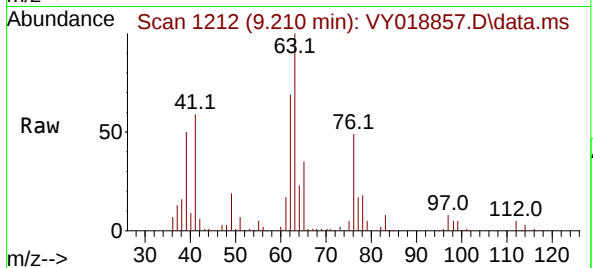
ClientSampleId :

Tgt Ion: 63 Resp: 43496

Ion Ratio Lower Upper

63 100

65 34.9 25.4 38.2



#46

Dibromomethane

Concen: 55.801 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

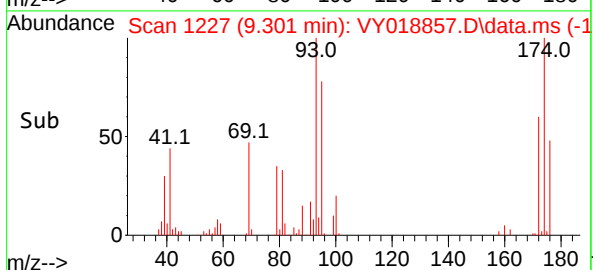
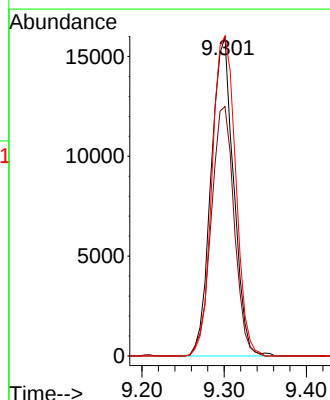
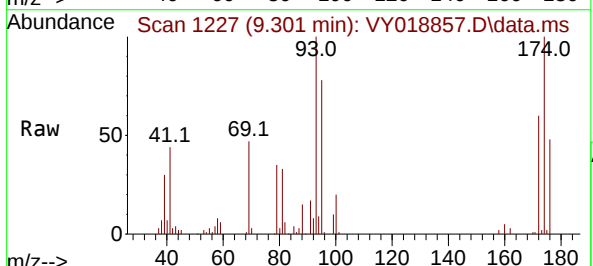
Tgt Ion: 93 Resp: 30370

Ion Ratio Lower Upper

93 100

95 79.5 66.2 99.4

174 105.0 80.9 121.3

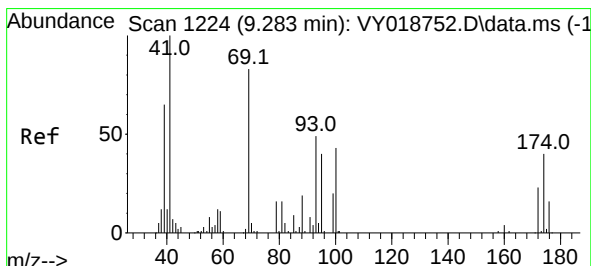
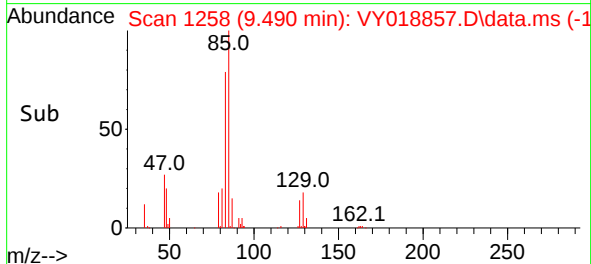
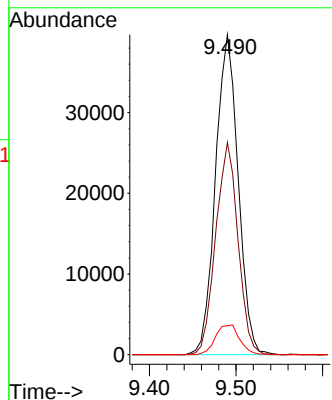
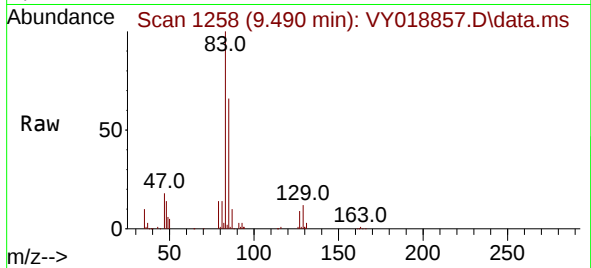




#47
Bromodichloromethane
Concen: 53.038 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

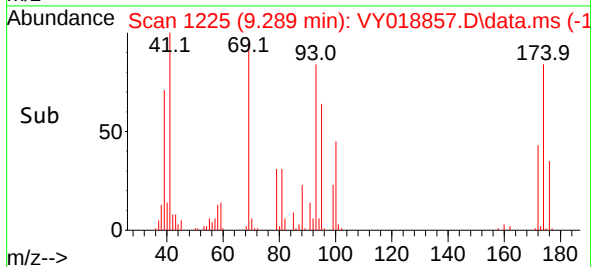
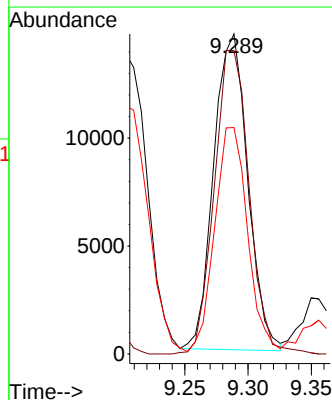
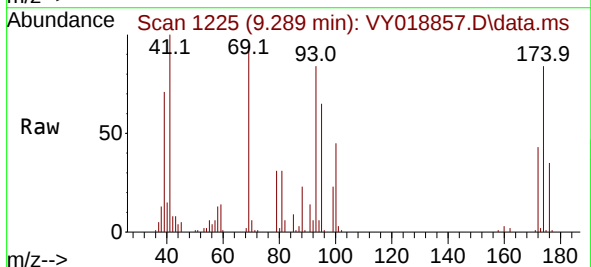
Instrument :
MSVOA_Y
ClientSampleId :

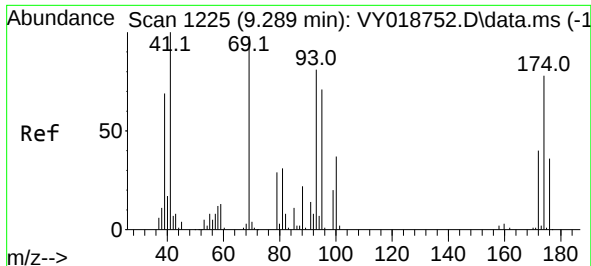
Tgt Ion: 83 Resp: 72113
Ion Ratio Lower Upper
83 100
85 66.3 50.1 75.1
127 9.0 7.4 11.0



#48
Methyl methacrylate
Concen: 54.805 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion: 41 Resp: 27386
Ion Ratio Lower Upper
41 100
69 98.6 84.1 126.1
39 68.2 43.6 65.4#





#49

1,4-Dioxane

Concen: 1254.094 ug/l

RT: 9.283 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

ClientSampleId :

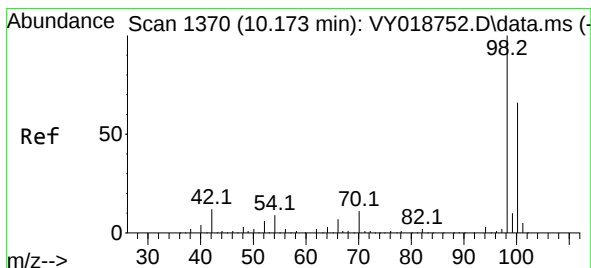
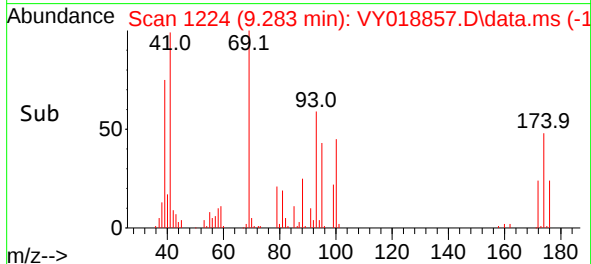
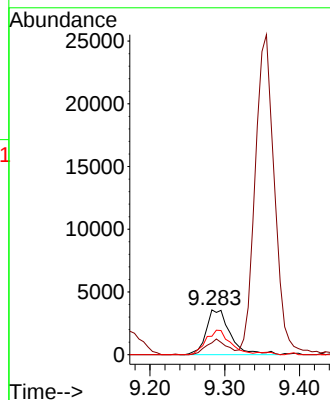
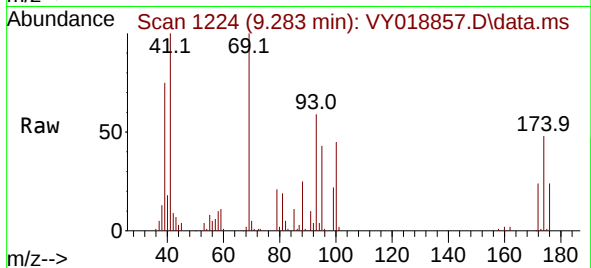
Tgt Ion: 88 Resp: 8001

Ion Ratio Lower Upper

88 100

43 28.6 0.0 0.0#

58 54.3 49.3 73.9



#50

Toluene-d8

Concen: 47.472 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018857.D

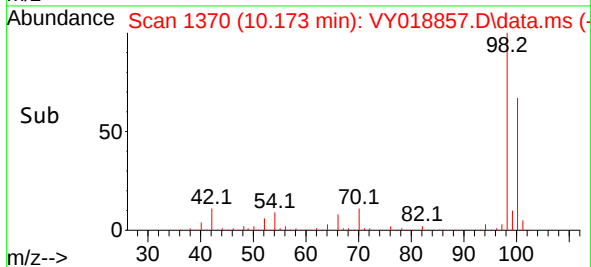
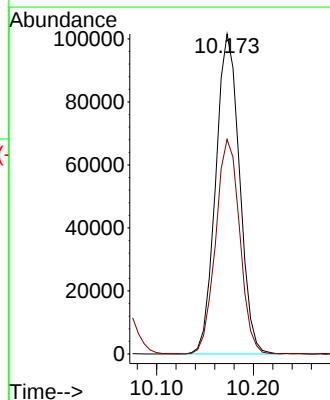
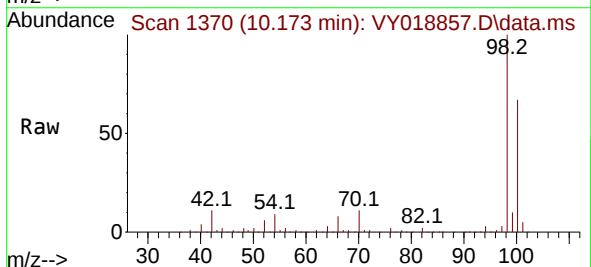
Acq: 17 Jul 2024 19:25

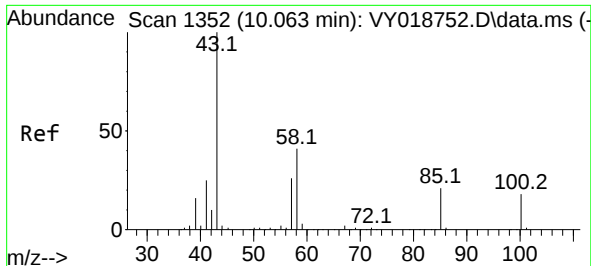
Tgt Ion: 98 Resp: 173226

Ion Ratio Lower Upper

98 100

100 67.6 52.0 78.0

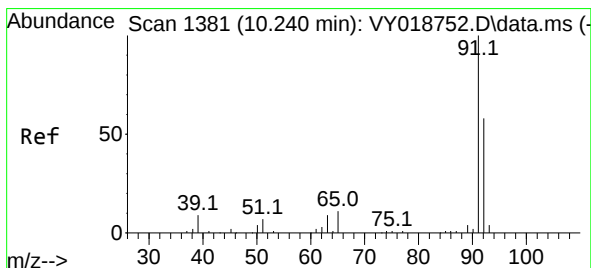
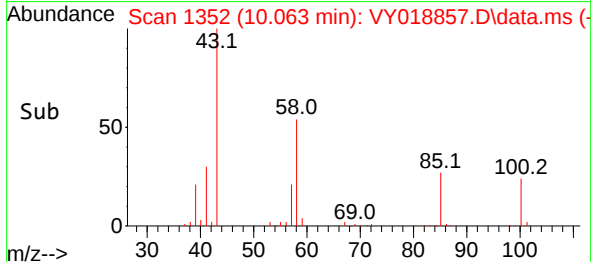
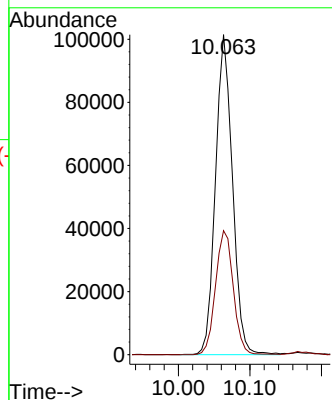
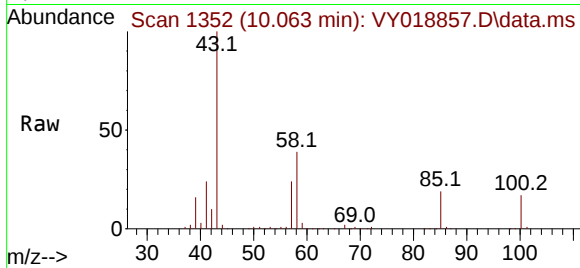




#51
4-Methyl-2-Pentanone
Concen: 298.039 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

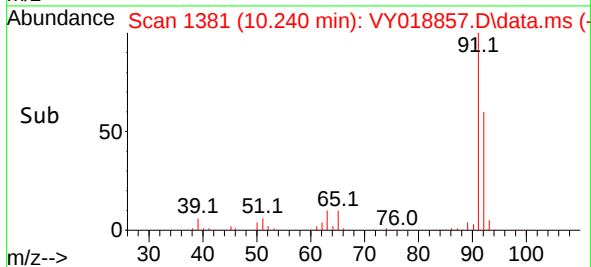
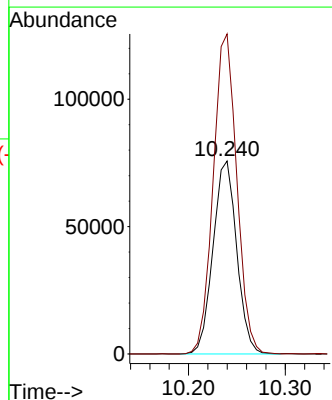
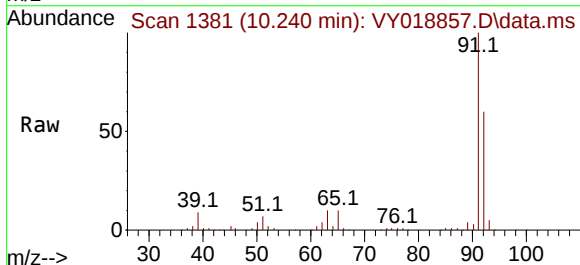
Instrument :
MSVOA_Y
ClientSampleId :

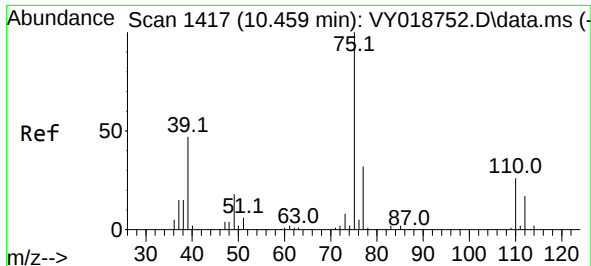
Tgt Ion: 43 Resp: 167286
Ion Ratio Lower Upper
43 100
58 40.6 35.7 53.5



#52
Toluene
Concen: 50.144 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion: 92 Resp: 128511
Ion Ratio Lower Upper
92 100
91 165.4 139.0 208.6

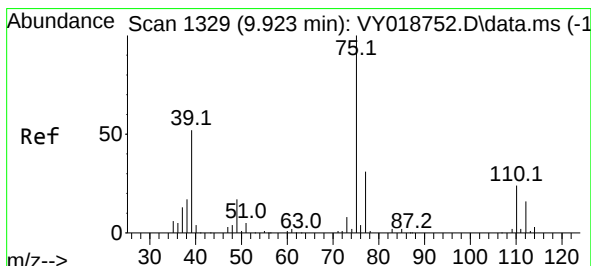
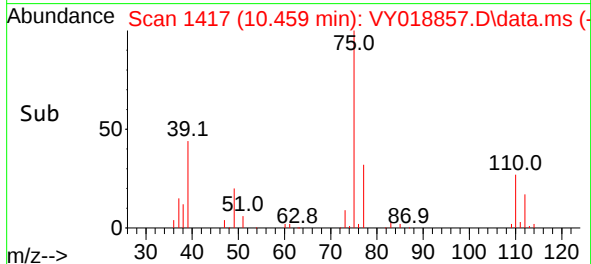
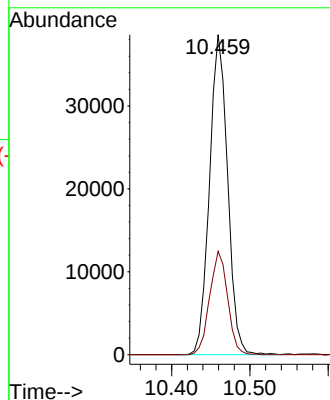
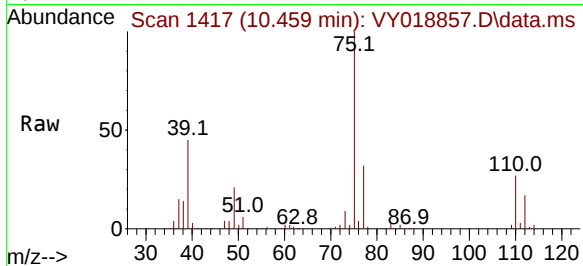




#53
t-1,3-Dichloropropene
Concen: 52.745 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

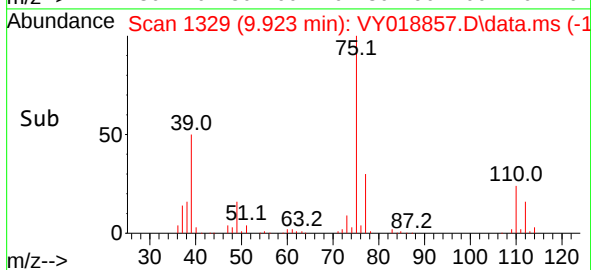
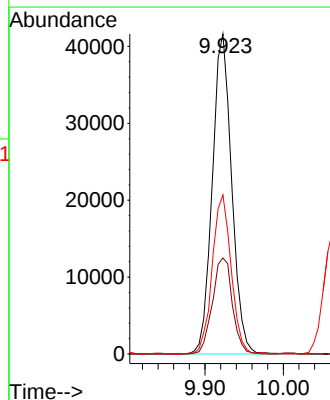
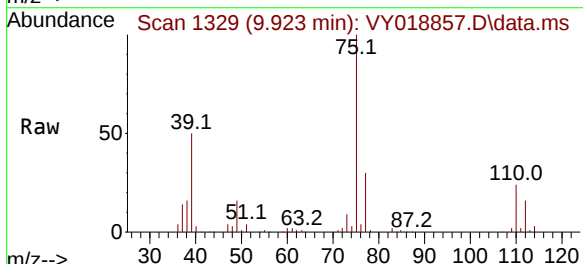
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 61919
Ion Ratio Lower Upper
75 100
77 32.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 51.889 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion: 75 Resp: 71462
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.0
39 49.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 55.830 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.006 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 38478

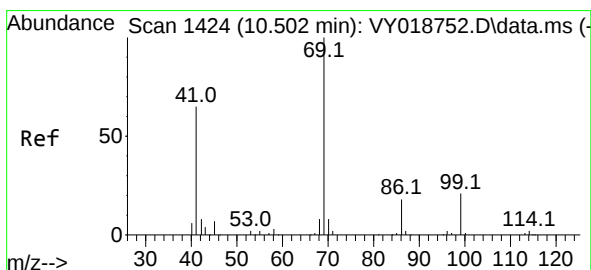
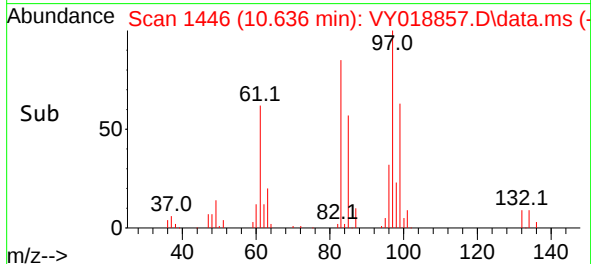
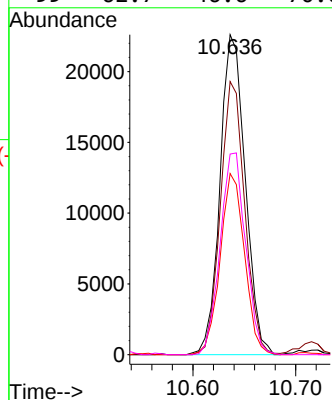
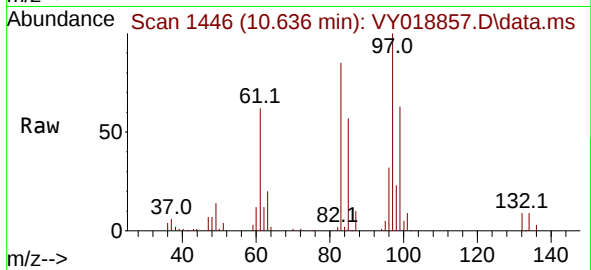
Ion Ratio Lower Upper

97 100

83 85.4 67.5 101.3

85 56.6 42.9 64.3

99 62.7 46.6 70.0



#56

Ethyl methacrylate

Concen: 57.531 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

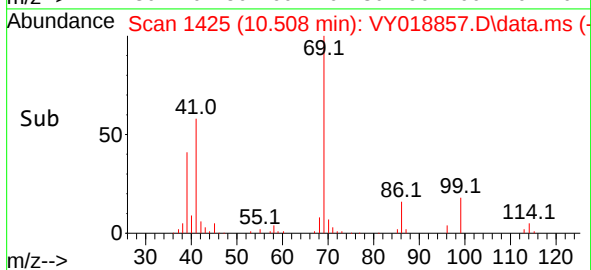
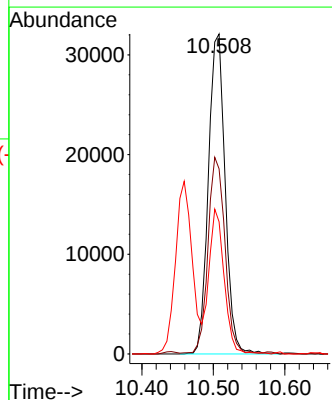
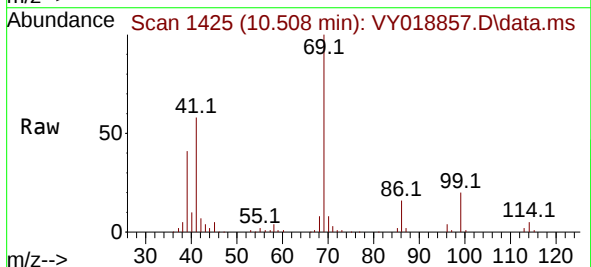
Tgt Ion: 69 Resp: 52202

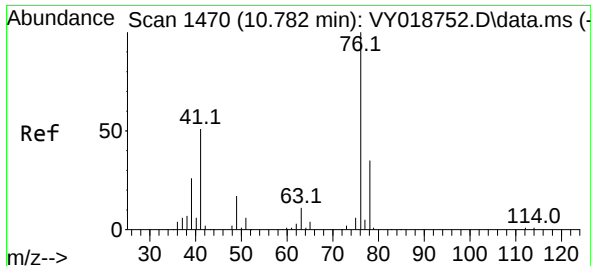
Ion Ratio Lower Upper

69 100

41 61.6 42.3 63.5

39 40.9 22.9 34.3#

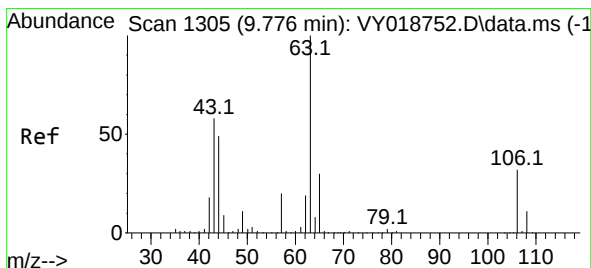
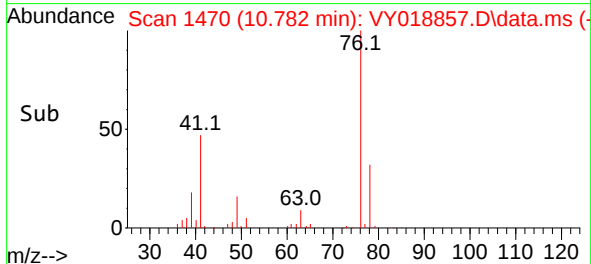
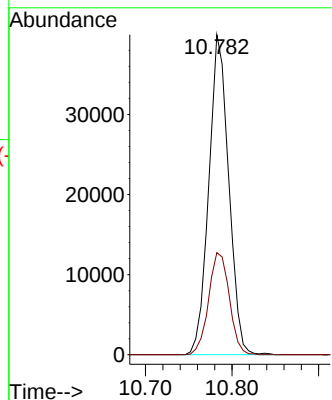
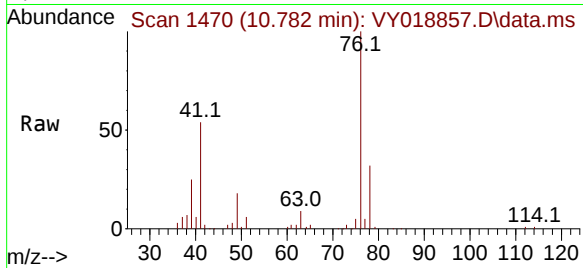




#57
1,3-Dichloropropane
Concen: 55.785 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

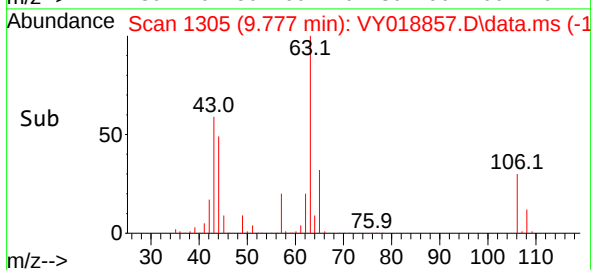
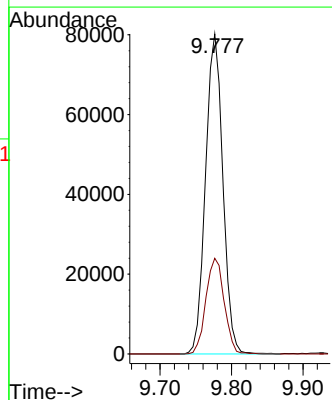
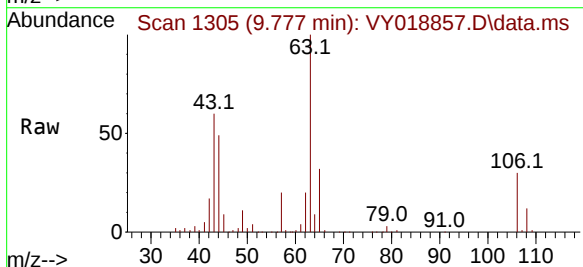
Instrument :
MSVOA_Y
ClientSampleId :

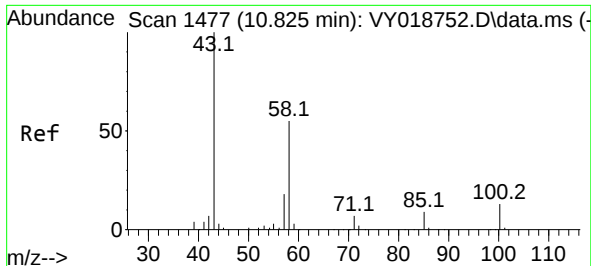
Tgt Ion: 76 Resp: 63734
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 311.478 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion: 63 Resp: 135026
Ion Ratio Lower Upper
63 100
106 31.6 23.7 35.5

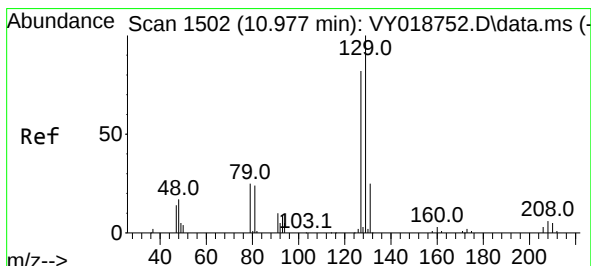
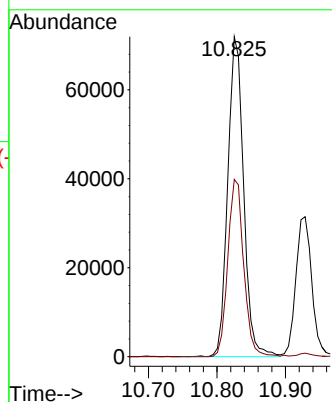
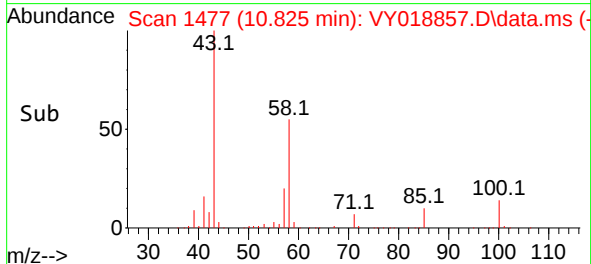
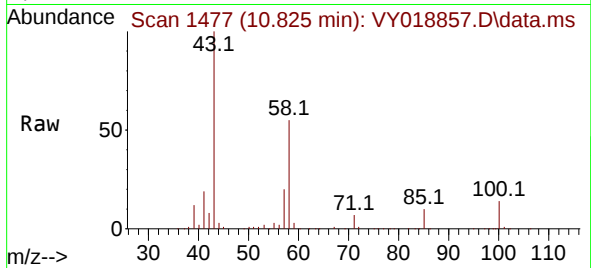




#59
2-Hexanone
Concen: 293.866 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

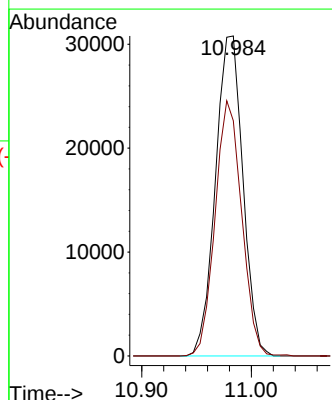
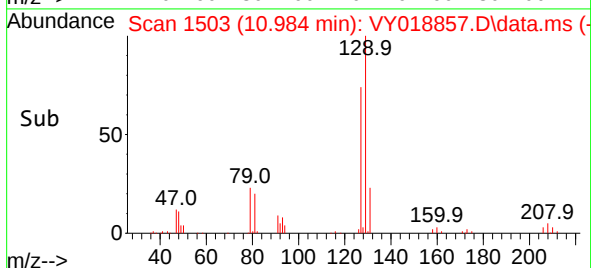
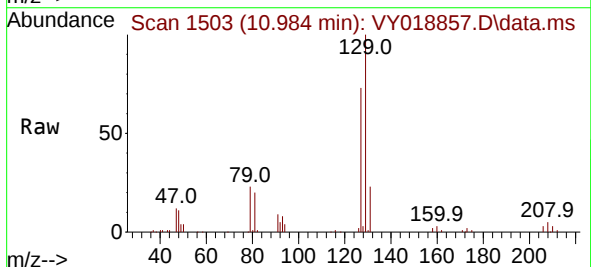
Instrument :
MSVOA_Y
ClientSampleId :

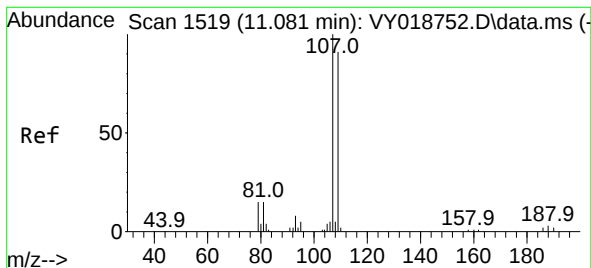
Tgt Ion: 43 Resp: 115394
Ion Ratio Lower Upper
43 100
58 55.5 31.4 94.0



#60
Dibromochloromethane
Concen: 56.687 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion:129 Resp: 53680
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0





#61

1,2-Dibromoethane

Concen: 56.020 ug/l

RT: 11.081 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

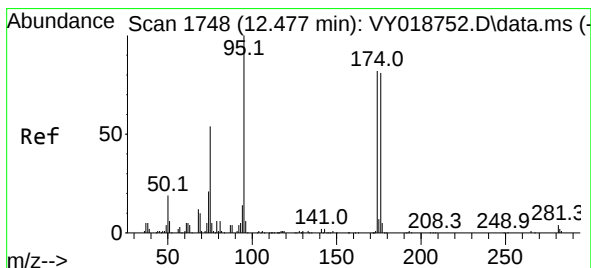
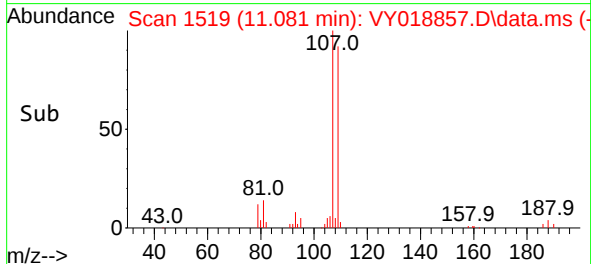
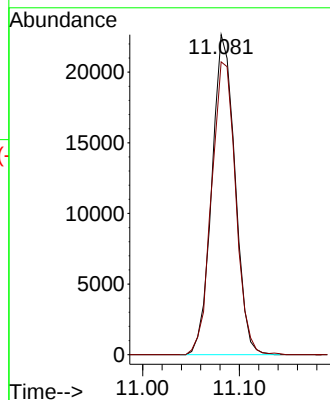
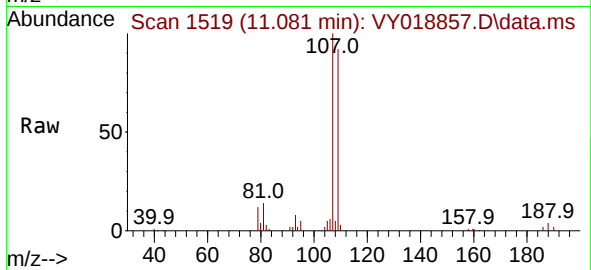
ClientSampleId :

Tgt Ion:107 Resp: 37535

Ion Ratio Lower Upper

107 100

109 95.8 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 50.608 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

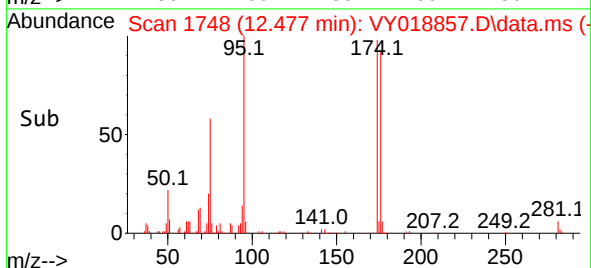
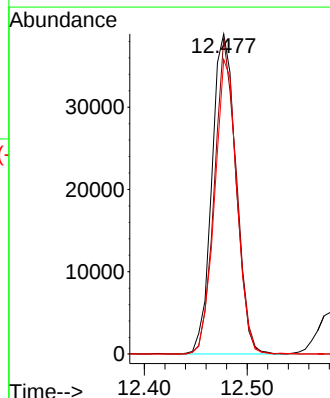
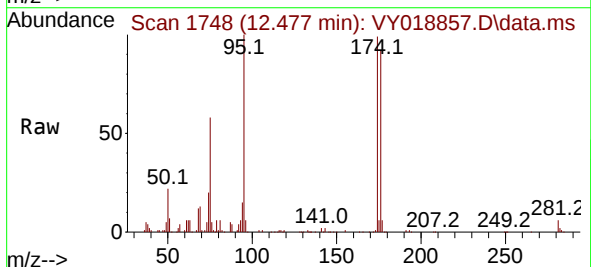
Tgt Ion: 95 Resp: 63065

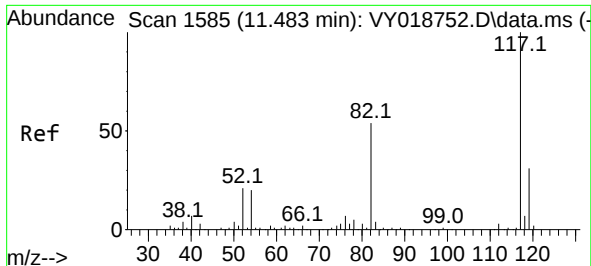
Ion Ratio Lower Upper

95 100

174 90.0 0.0 175.6

176 85.5 0.0 171.4

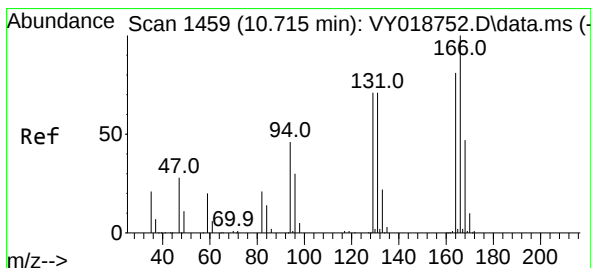
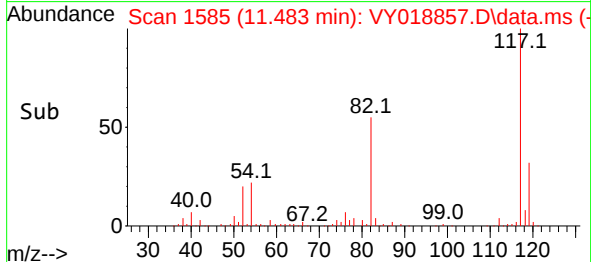
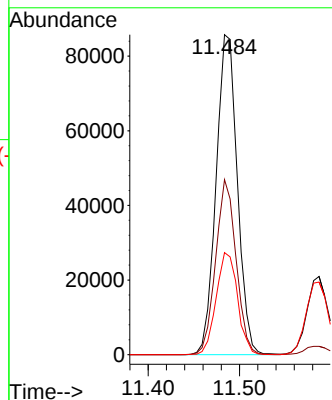
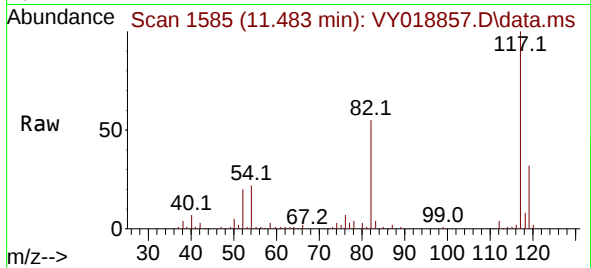




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

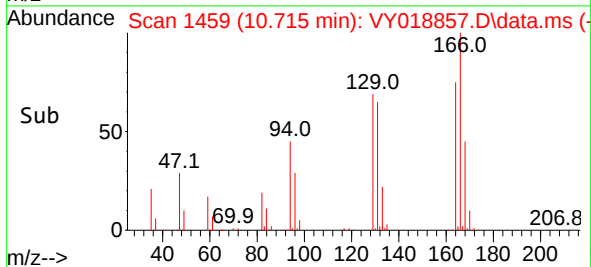
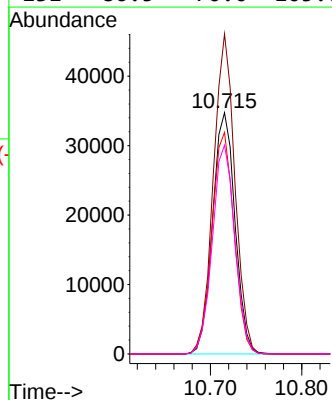
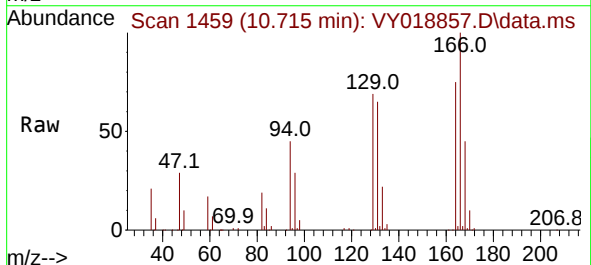
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 138700
Ion Ratio Lower Upper
117 100
82 54.7 42.4 63.6
119 31.9 25.9 38.9



#64
Tetrachloroethene
Concen: 52.672 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion:164 Resp: 59133
Ion Ratio Lower Upper
164 100
166 132.6 102.6 154.0
129 91.9 72.0 108.0
131 86.5 70.0 105.0





#65

Chlorobenzene

Concen: 50.460 ug/l

RT: 11.508 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

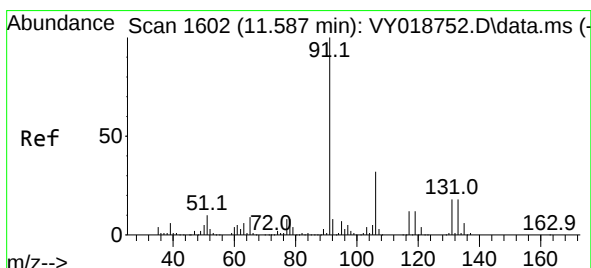
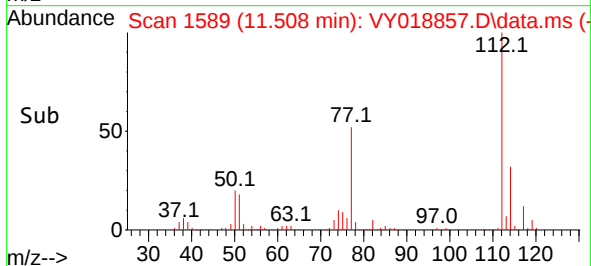
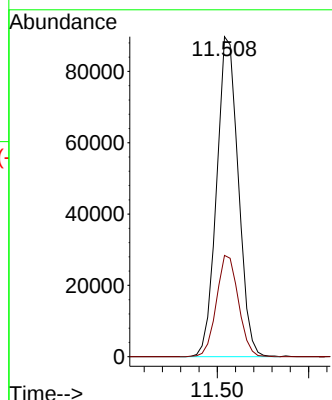
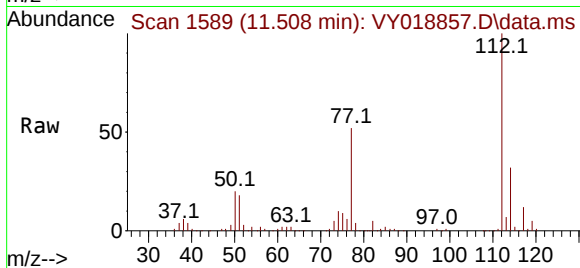
ClientSampleId :

Tgt Ion:112 Resp: 147640

Ion Ratio Lower Upper

112 100

114 31.7 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 51.585 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

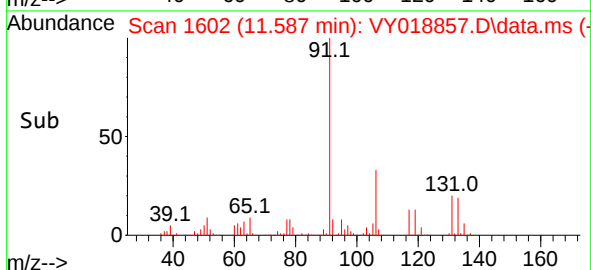
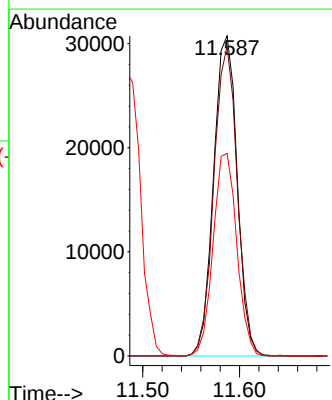
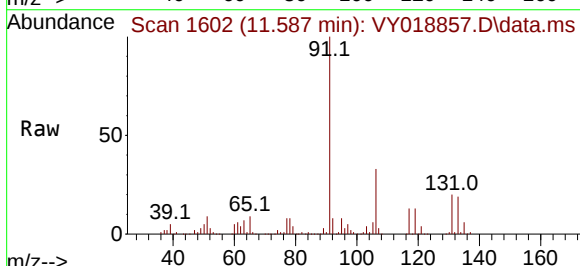
Tgt Ion:131 Resp: 52002

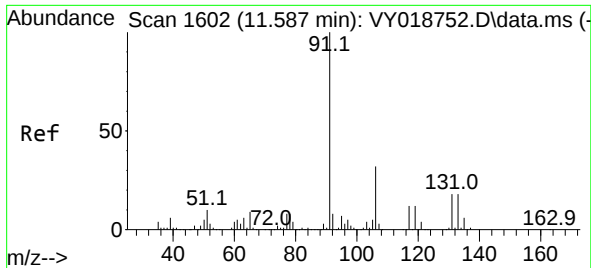
Ion Ratio Lower Upper

131 100

133 96.2 47.8 143.3

119 63.7 34.1 102.2





#67

Ethyl Benzene

Concen: 47.500 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

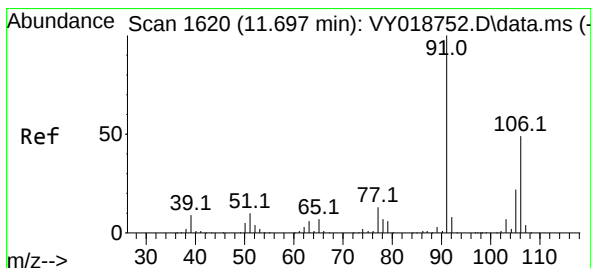
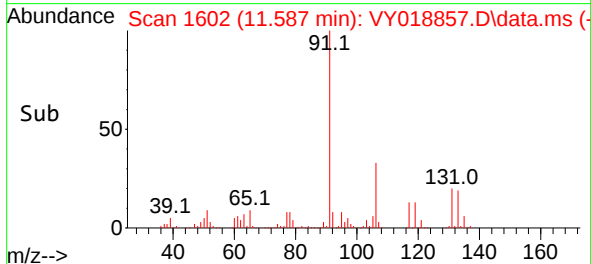
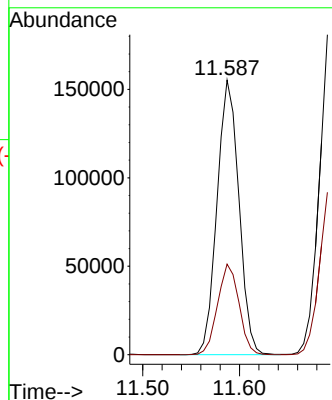
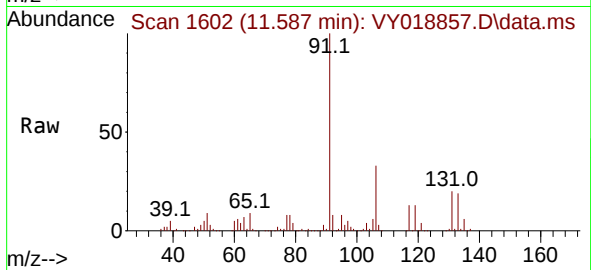
ClientSampleId :

Tgt Ion: 91 Resp: 243468

Ion Ratio Lower Upper

91 100

106 33.0 24.5 36.7



#68

m/p-Xylenes

Concen: 94.809 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018857.D

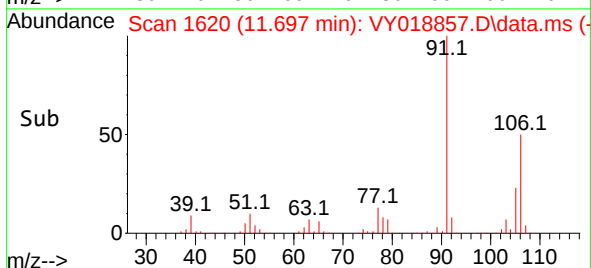
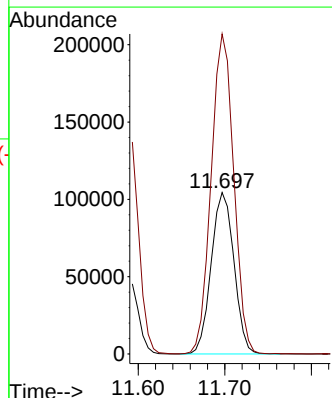
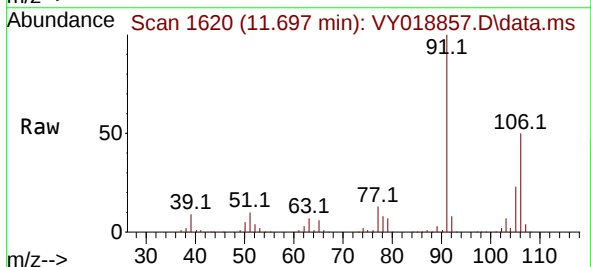
Acq: 17 Jul 2024 19:25

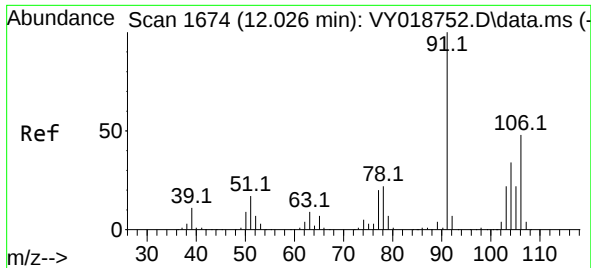
Tgt Ion:106 Resp: 190699

Ion Ratio Lower Upper

106 100

91 197.0 156.0 234.0

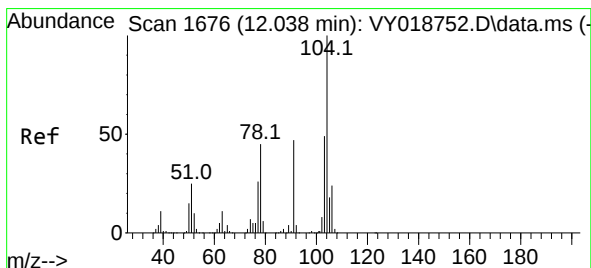
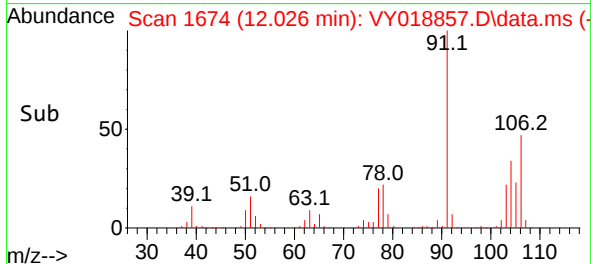
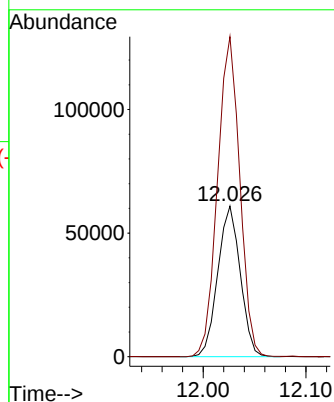
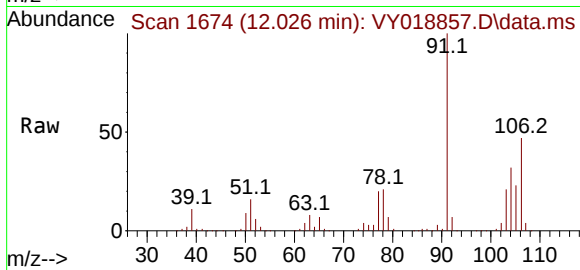




#69
o-Xylene
Concen: 48.888 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

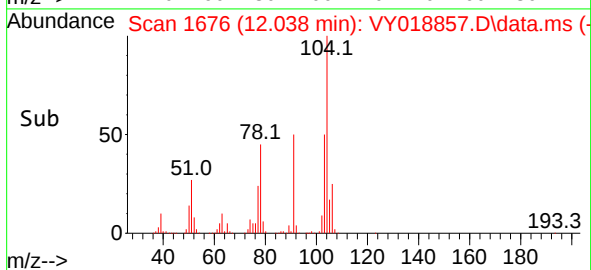
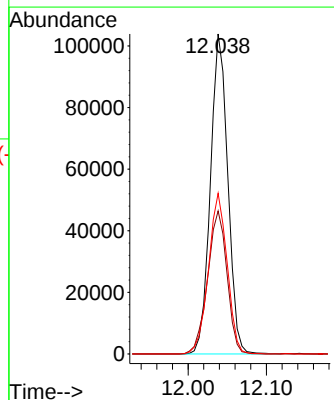
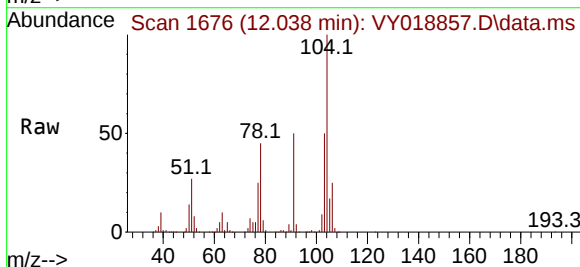
Instrument :
MSVOA_Y
ClientSampleId :

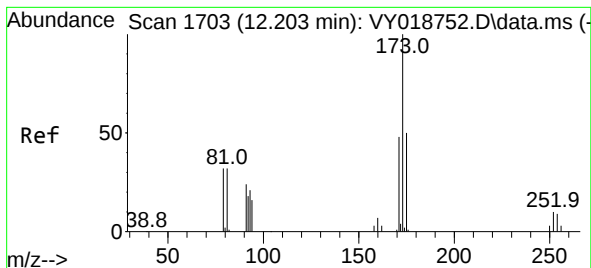
Tgt Ion:106 Resp: 92447
Ion Ratio Lower Upper
106 100
91 210.5 103.6 310.8



#70
Styrene
Concen: 50.789 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion:104 Resp: 160251
Ion Ratio Lower Upper
104 100
78 49.6 37.0 55.4
103 53.9 44.2 66.2





#71

Bromoform

Concen: 55.375 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

ClientSampleId :

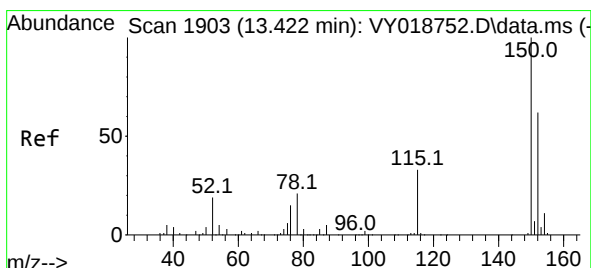
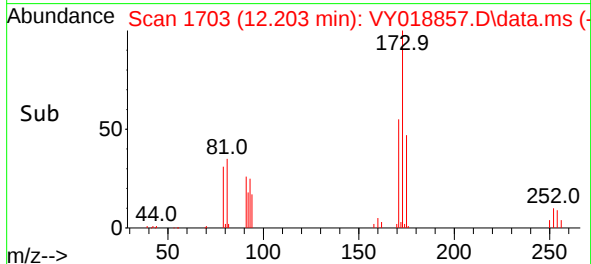
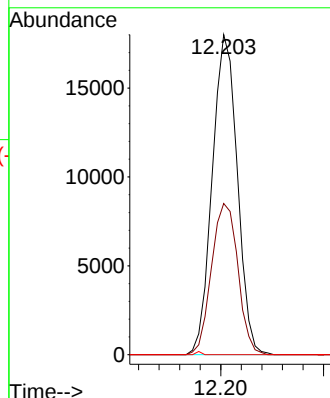
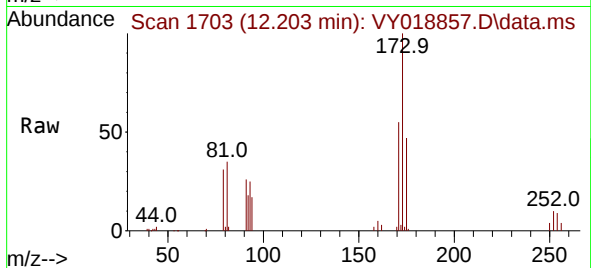
Tgt Ion:173 Resp: 30428

Ion Ratio Lower Upper

173 100

175 49.8 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: VY018857.D

Acq: 17 Jul 2024 19:25

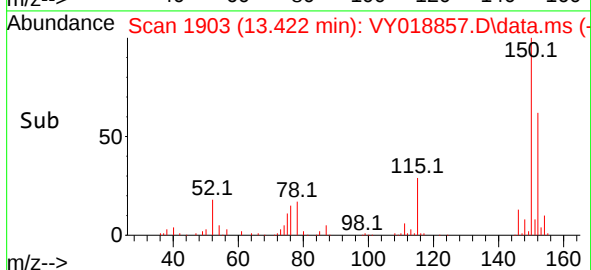
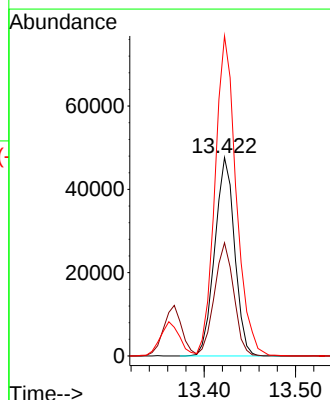
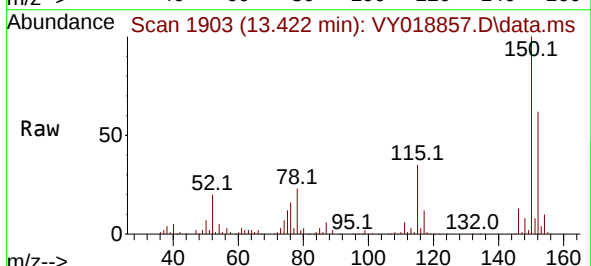
Tgt Ion:152 Resp: 71831

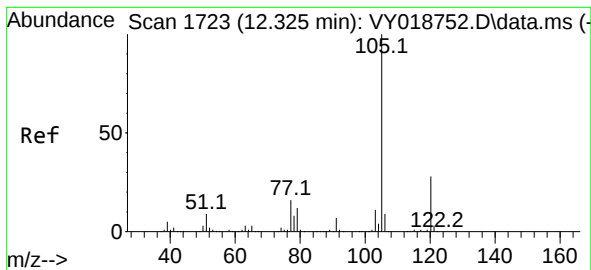
Ion Ratio Lower Upper

152 100

115 55.9 28.2 84.7

150 172.5 0.0 345.6





#73

Isopropylbenzene

Concen: 45.143 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

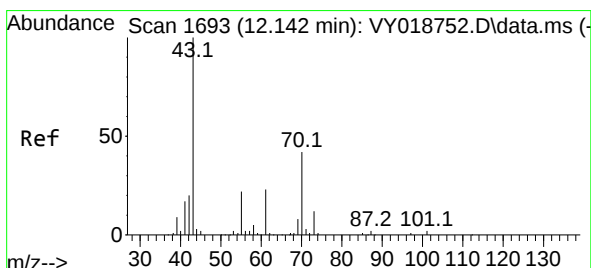
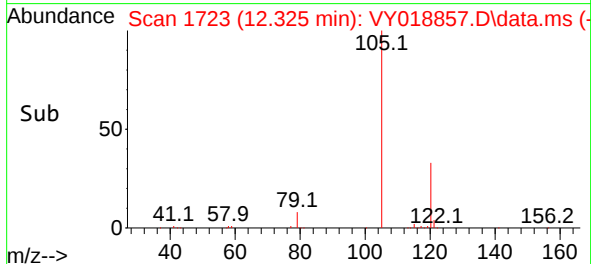
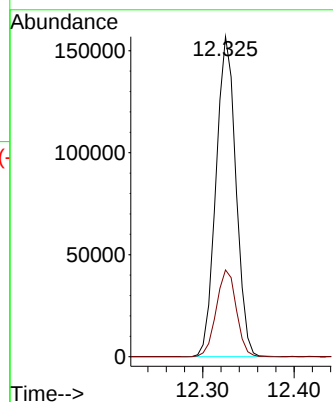
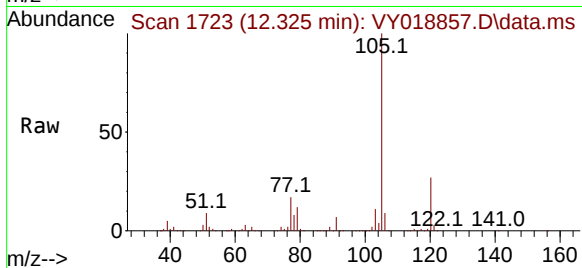
ClientSampleId :

Tgt Ion:105 Resp: 237321

Ion Ratio Lower Upper

105 100

120 27.2 13.4 40.1



#74

N-ethyl acetate

Concen: 51.438 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Tgt Ion: 43 Resp: 55302

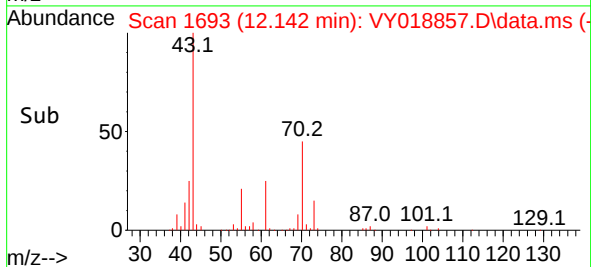
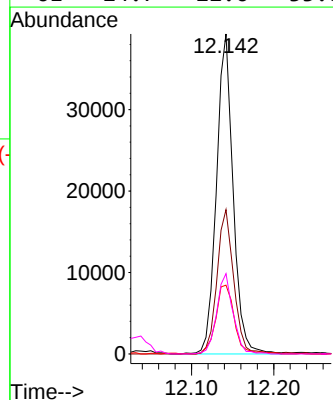
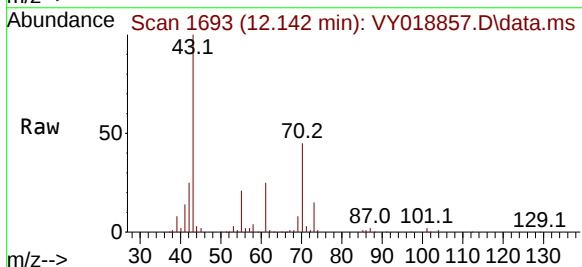
Ion Ratio Lower Upper

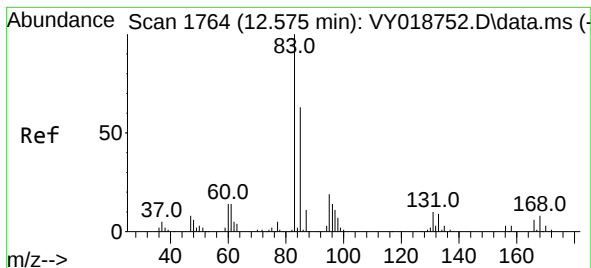
43 100

70 45.3 41.4 62.2

55 24.4 23.3 34.9

61 24.7 22.6 33.8

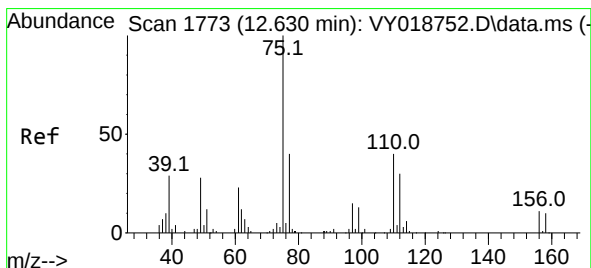
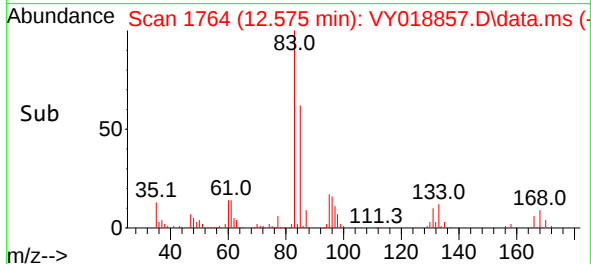
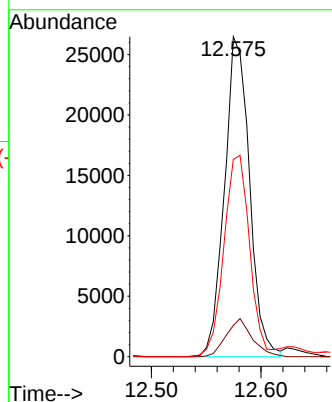
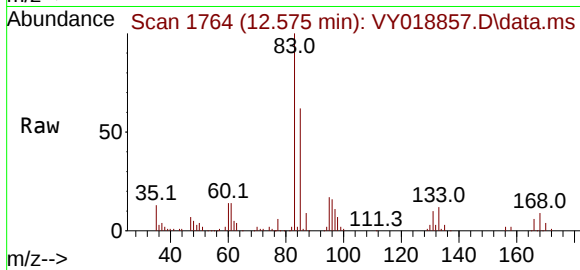




#75
1,1,2,2-Tetrachloroethane
Concen: 50.722 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

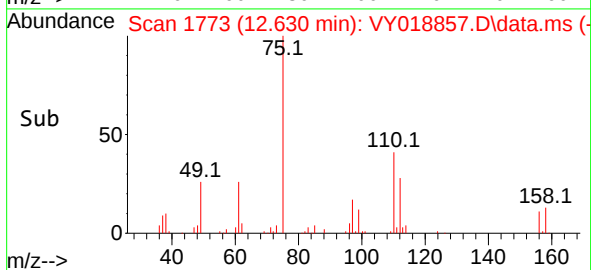
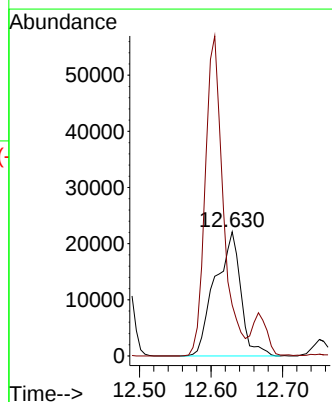
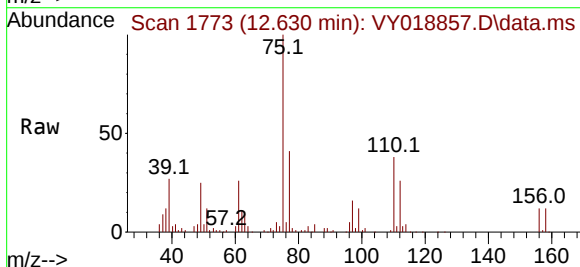
Instrument :
MSVOA_Y
ClientSampleId :

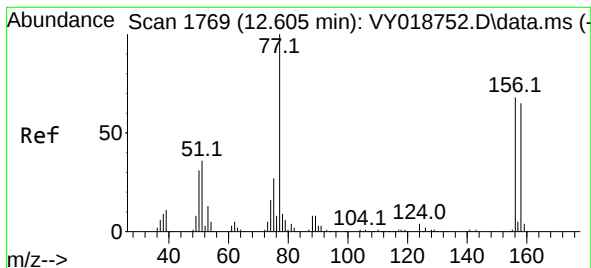
Tgt Ion: 83 Resp: 42036
Ion Ratio Lower Upper
83 100
131 12.3 5.0 14.9
85 64.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 98.033 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion: 75 Resp: 55153
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.894 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

ClientSampleId :

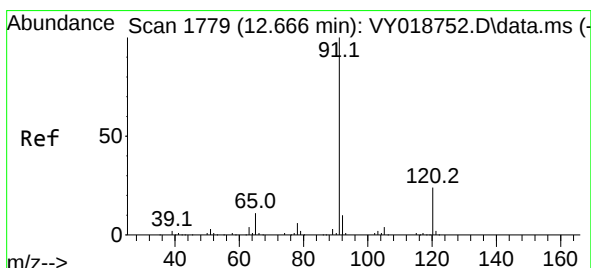
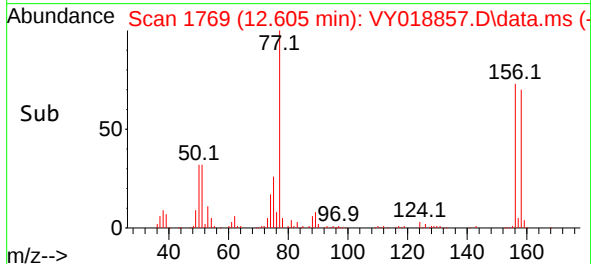
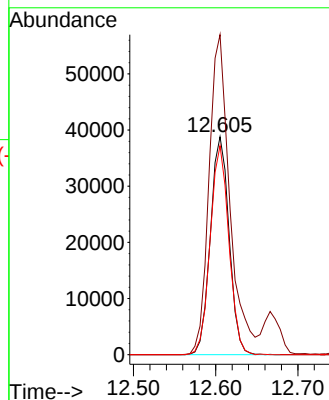
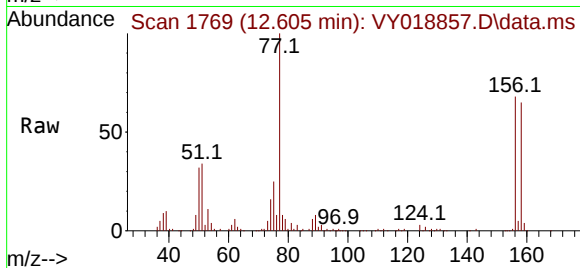
Tgt Ion:156 Resp: 61363

Ion Ratio Lower Upper

156 100

77 162.5 87.1 261.3

158 95.9 48.6 145.9



#78

n-propylbenzene

Concen: 44.715 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018857.D

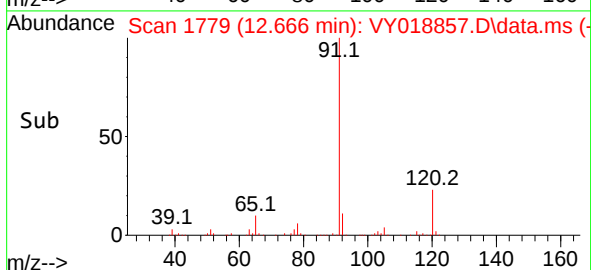
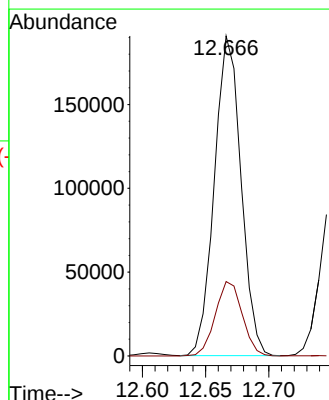
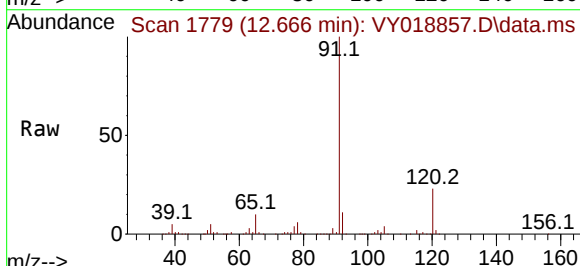
Acq: 17 Jul 2024 19:25

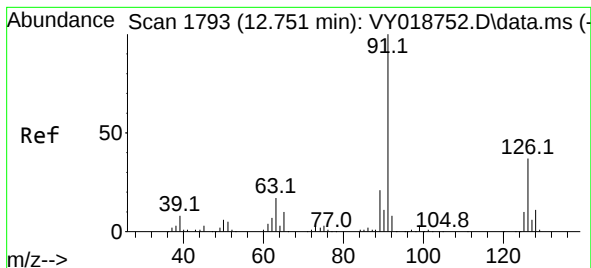
Tgt Ion: 91 Resp: 279153

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

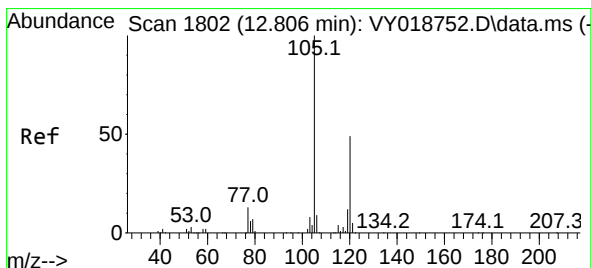
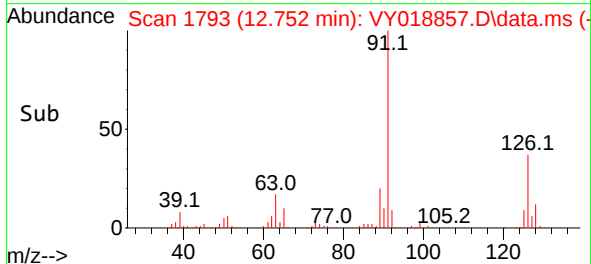
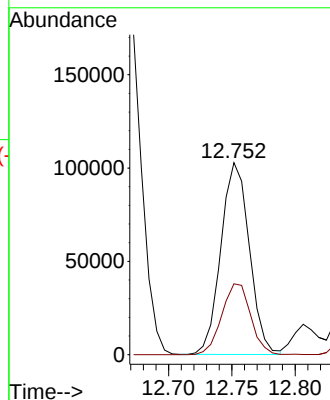
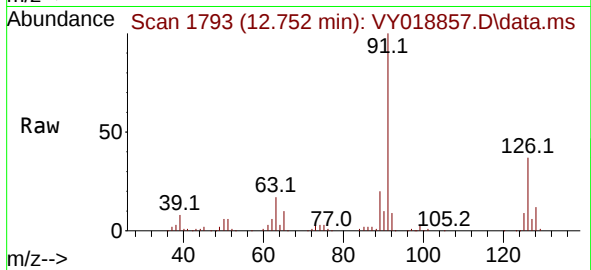




#79
2-Chlorotoluene
Concen: 45.953 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

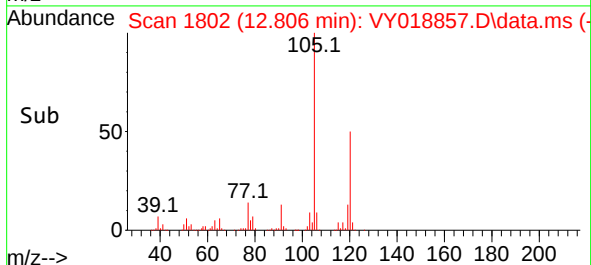
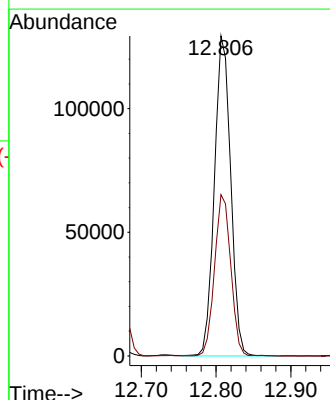
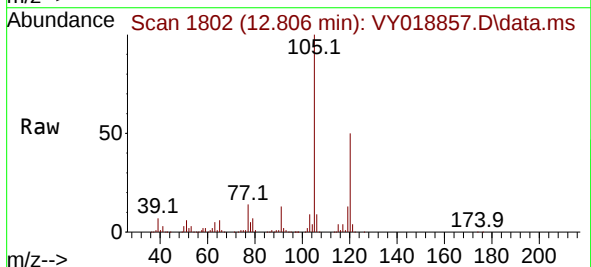
Instrument :
MSVOA_Y
ClientSampleId :

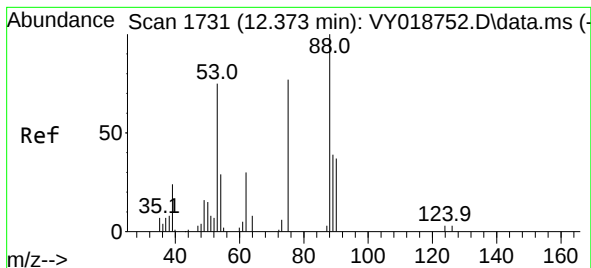
Tgt Ion: 91 Resp: 161309
Ion Ratio Lower Upper
91 100
126 37.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 45.548 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion: 105 Resp: 195921
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2

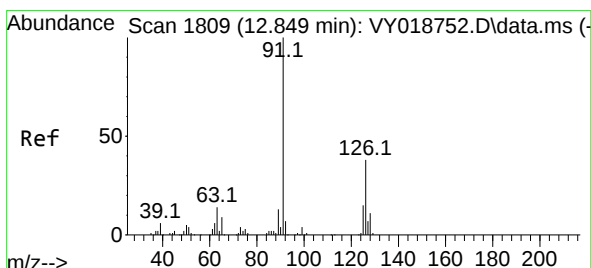
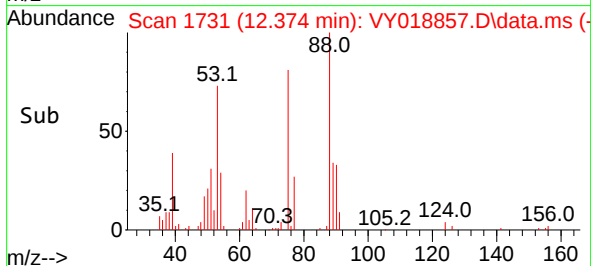
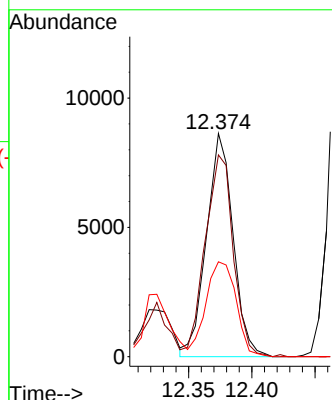
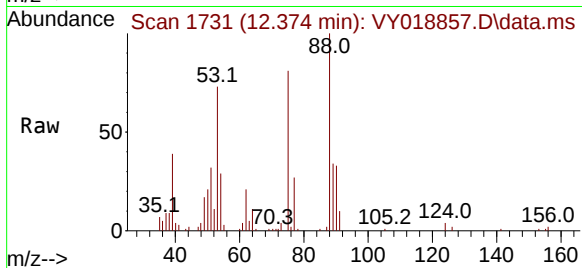




#81
trans-1,4-Dichloro-2-butene
Concen: 50.208 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

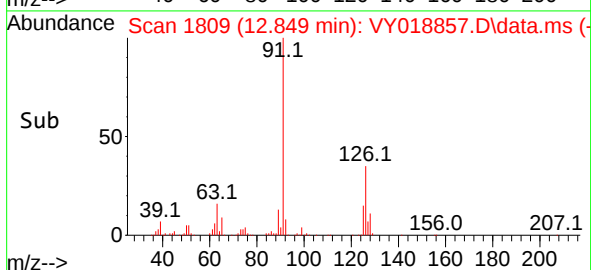
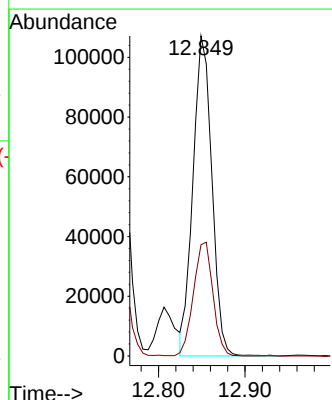
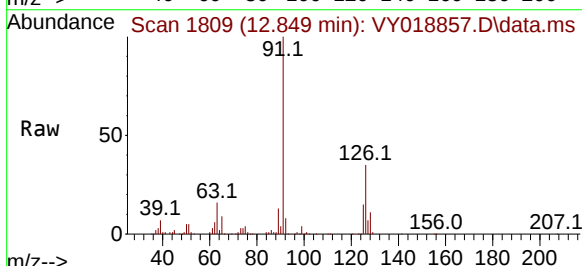
Instrument :
MSVOA_Y
ClientSampleId :

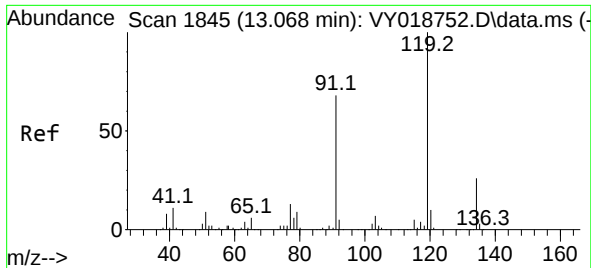
Tgt Ion: 75 Resp: 12621
Ion Ratio Lower Upper
75 100
53 95.6 66.8 100.2
89 48.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 44.980 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

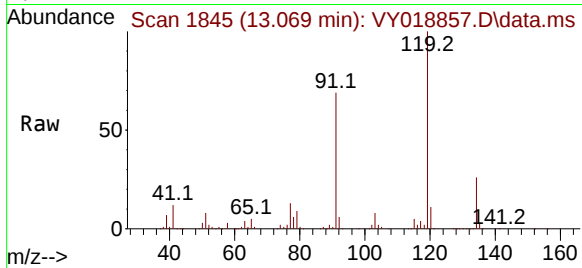
Tgt Ion: 91 Resp: 162588
Ion Ratio Lower Upper
91 100
126 36.6 17.6 52.9



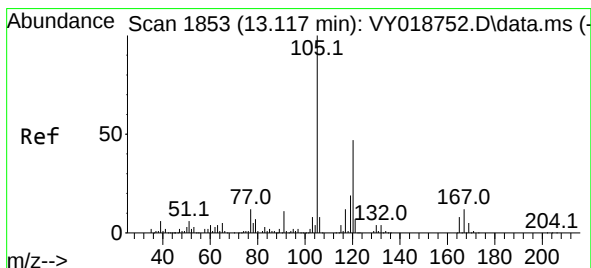
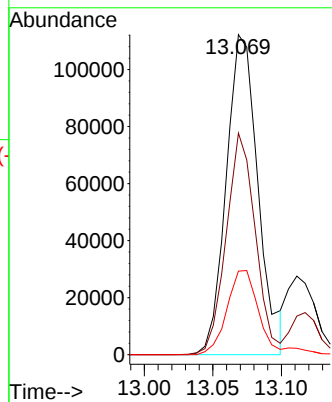
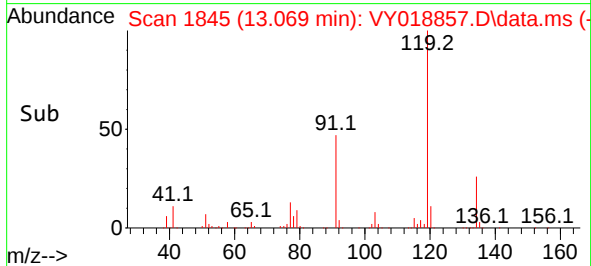


#83
 tert-Butylbenzene
 Concen: 45.593 ug/l
 RT: 13.069 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VY018857.D
 Acq: 17 Jul 2024 19:25

Instrument :
 MSVOA_Y
 ClientSampleId :

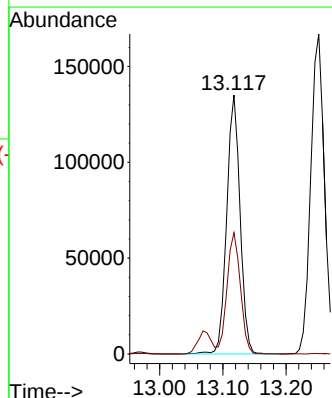
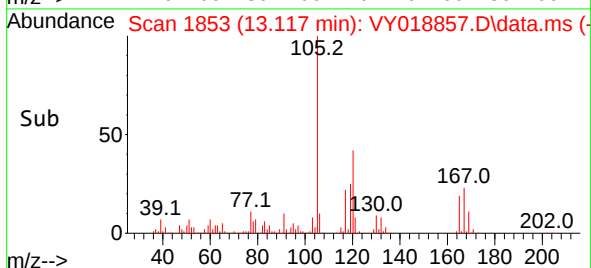
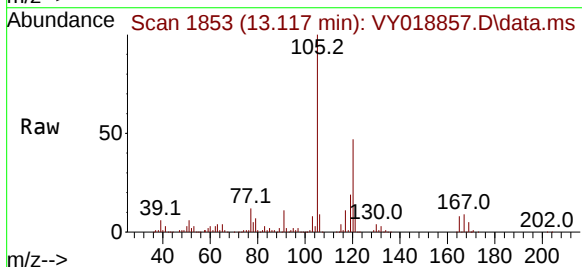


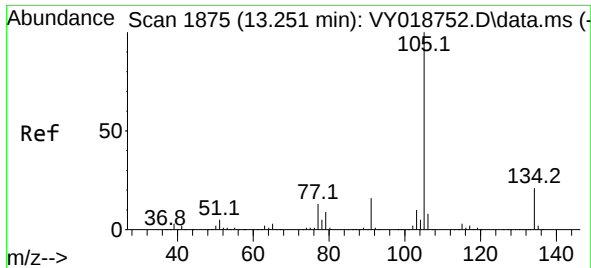
Tgt Ion:119 Resp: 181060
 Ion Ratio Lower Upper
 119 100
 91 63.7 31.3 93.8
 134 27.2 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 46.196 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY018857.D
 Acq: 17 Jul 2024 19:25

Tgt Ion:105 Resp: 197460
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.2 69.6

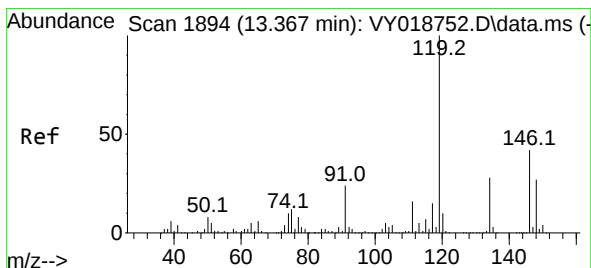
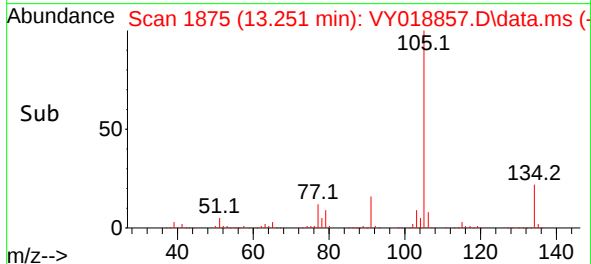
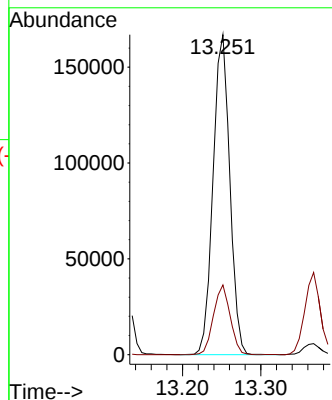
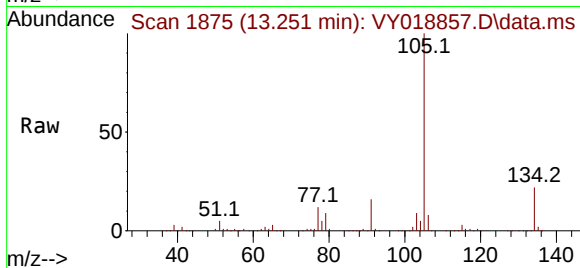




#85
sec-Butylbenzene
Concen: 43.933 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

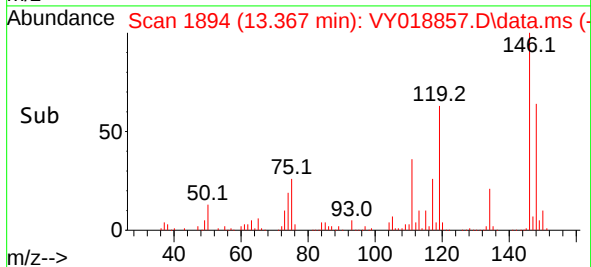
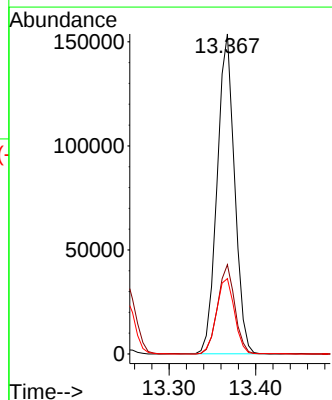
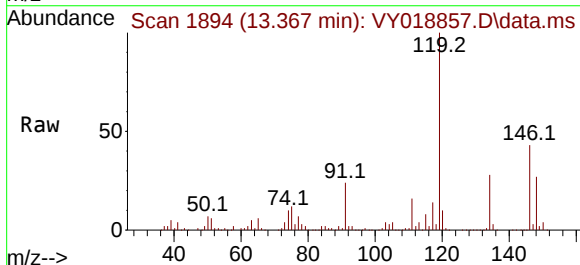
Instrument :
MSVOA_Y
ClientSampleId :

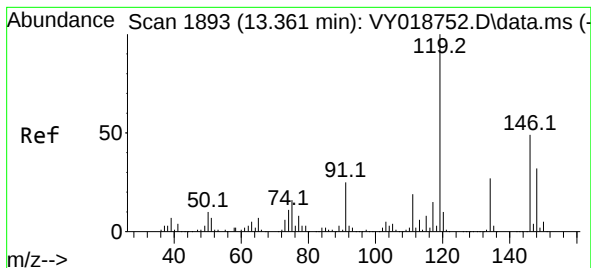
Tgt Ion:105 Resp: 247641
Ion Ratio Lower Upper
105 100
134 21.7 10.1 30.1



#86
p-Isopropyltoluene
Concen: 44.112 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018857.D
Acq: 17 Jul 2024 19:25

Tgt Ion:119 Resp: 214659
Ion Ratio Lower Upper
119 100
134 27.6 13.1 39.3
91 24.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 46.937 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

ClientSampleId :

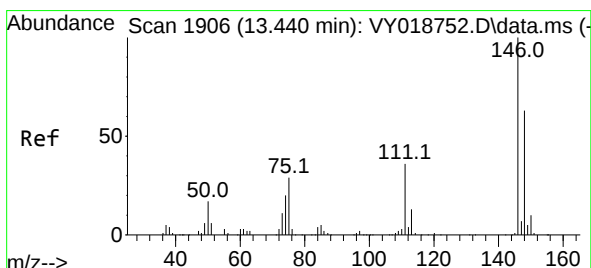
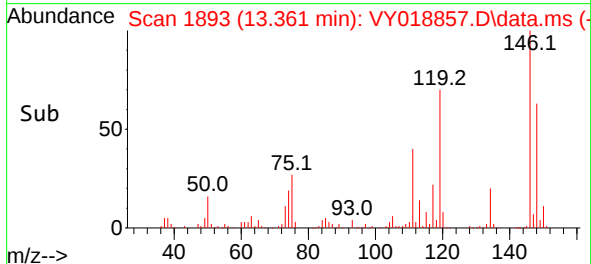
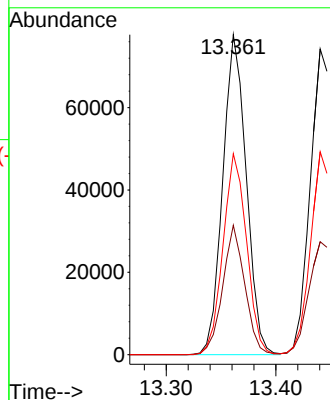
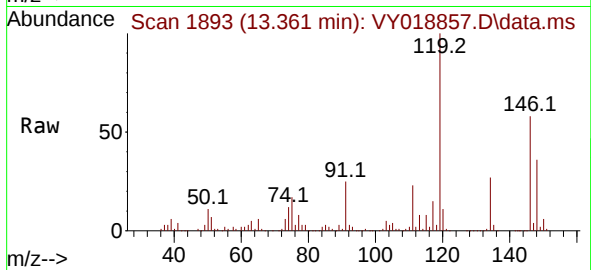
Tgt Ion:146 Resp: 115695

Ion Ratio Lower Upper

146 100

111 38.2 19.0 57.0

148 63.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 46.234 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

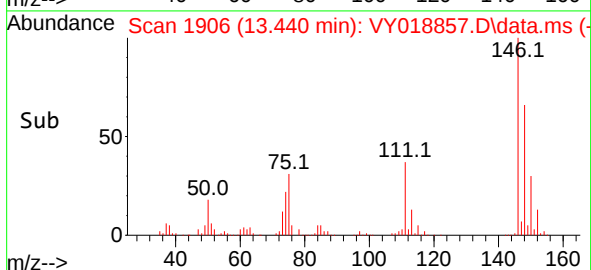
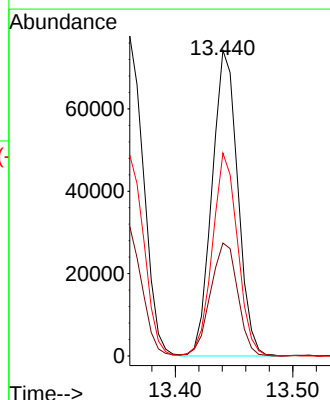
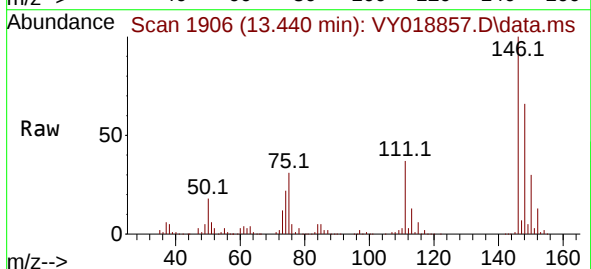
Tgt Ion:146 Resp: 112951

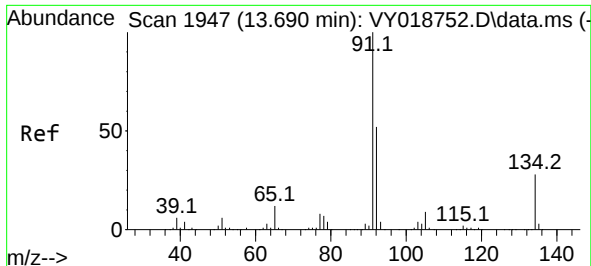
Ion Ratio Lower Upper

146 100

111 39.1 18.4 55.4

148 65.0 32.4 97.2





#89

n-Butylbenzene

Concen: 43.085 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

ClientSampleId :

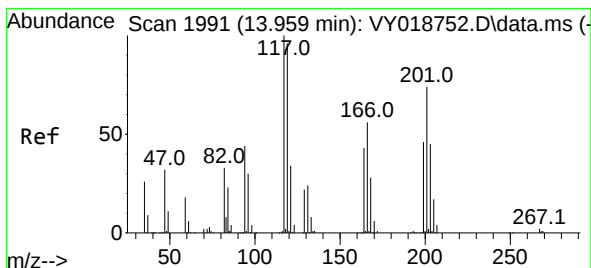
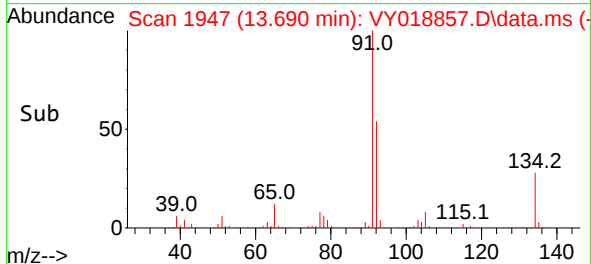
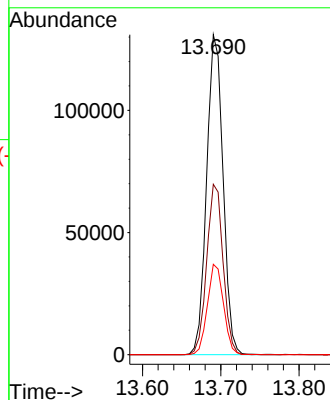
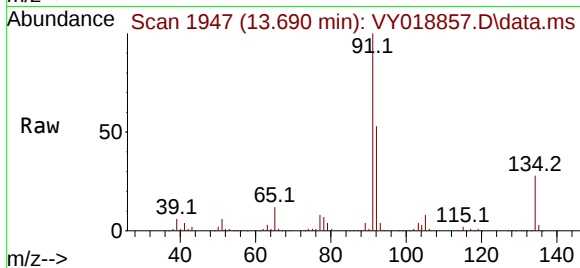
Tgt Ion: 91 Resp: 190077

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.7

134 27.8 12.9 38.7



#90

Hexachloroethane

Concen: 44.237 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018857.D

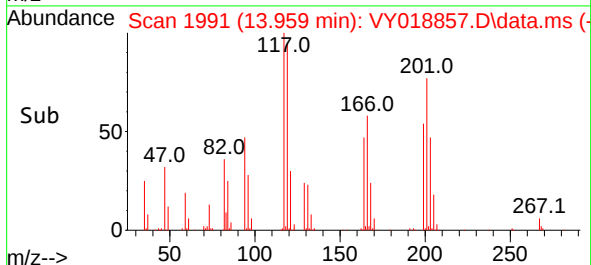
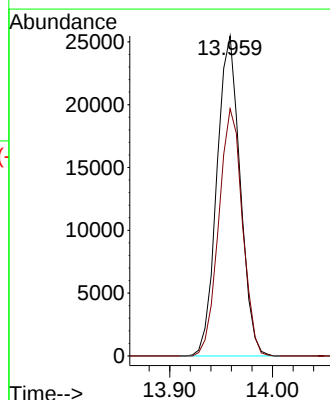
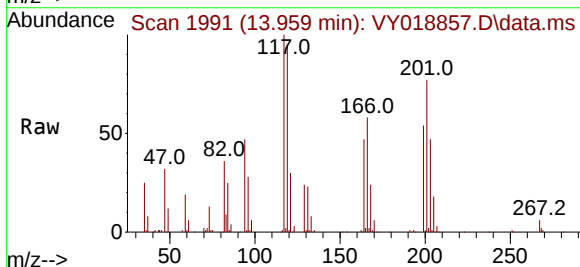
Acq: 17 Jul 2024 19:25

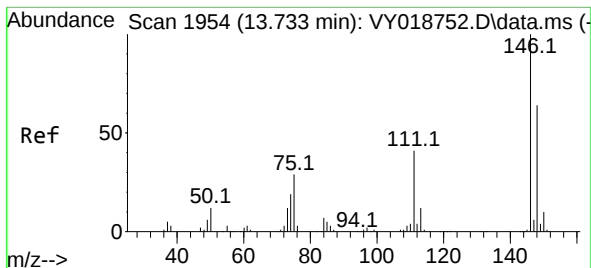
Tgt Ion: 117 Resp: 40034

Ion Ratio Lower Upper

117 100

201 78.4 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 49.693 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

ClientSampleId :

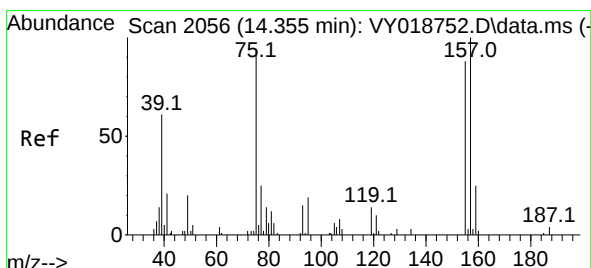
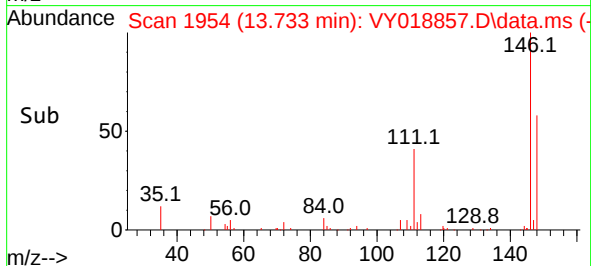
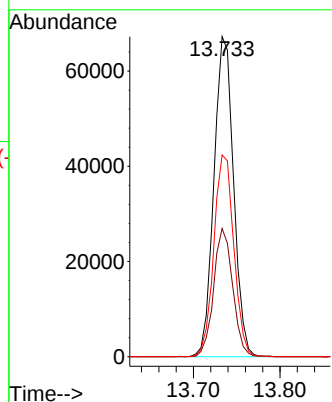
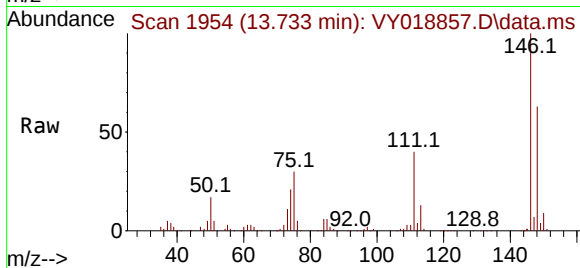
Tgt Ion:146 Resp: 105807

Ion Ratio Lower Upper

146 100

111 38.9 19.9 59.7

148 64.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.787 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

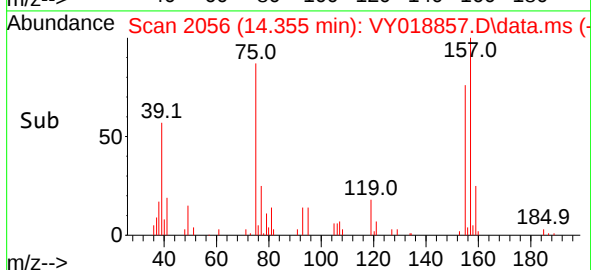
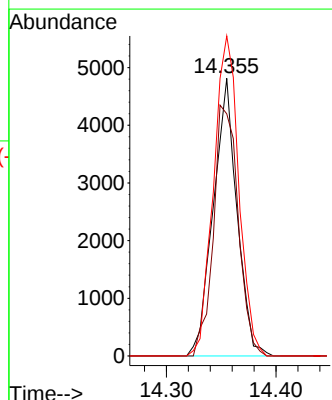
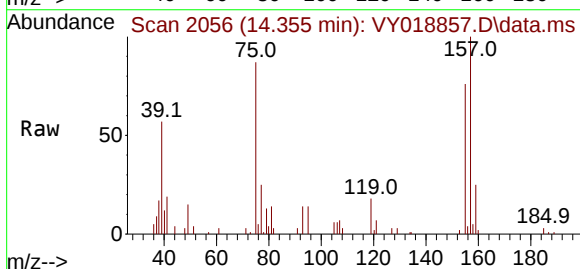
Tgt Ion: 75 Resp: 7223

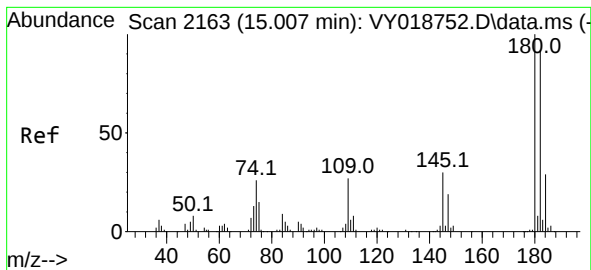
Ion Ratio Lower Upper

75 100

155 94.2 48.6 145.8

157 123.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.578 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

ClientSampleId :

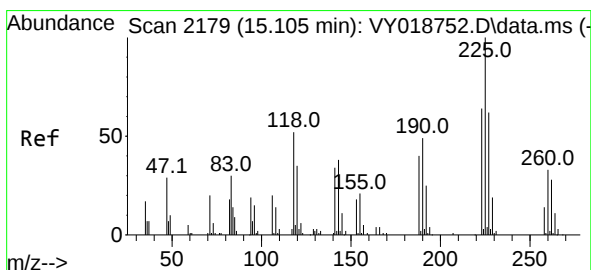
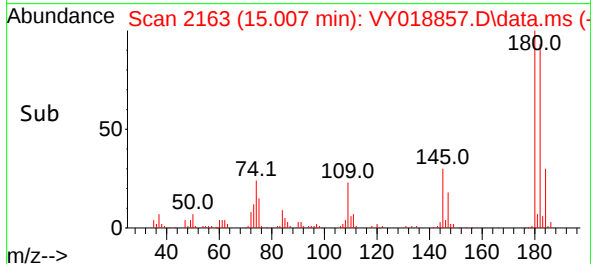
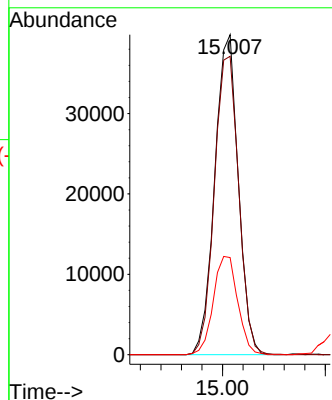
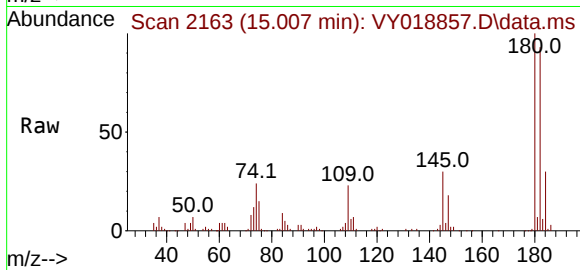
Tgt Ion:180 Resp: 63141

Ion Ratio Lower Upper

180 100

182 96.4 47.9 143.8

145 31.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 43.061 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

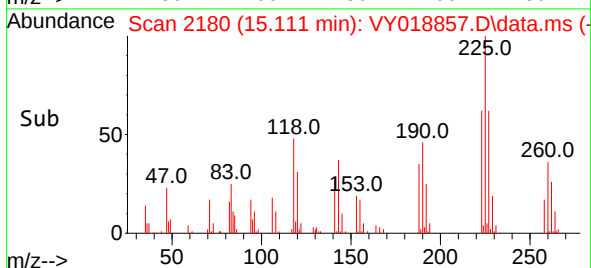
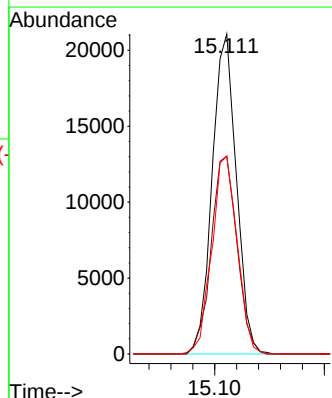
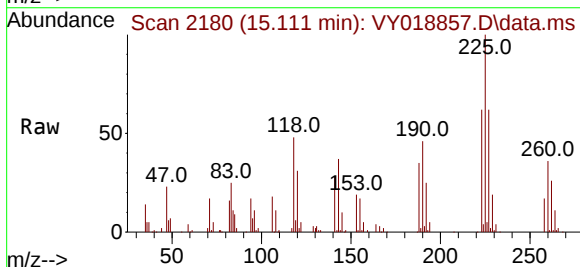
Tgt Ion:225 Resp: 32261

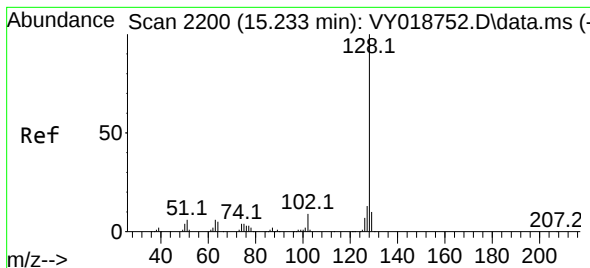
Ion Ratio Lower Upper

225 100

223 66.1 30.4 91.2

227 65.0 31.9 95.9





#95

Naphthalene

Concen: 58.324 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Instrument :

MSVOA_Y

ClientSampleId :

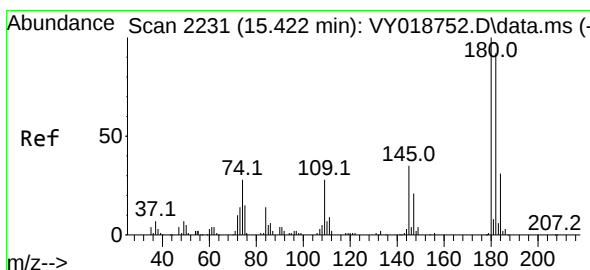
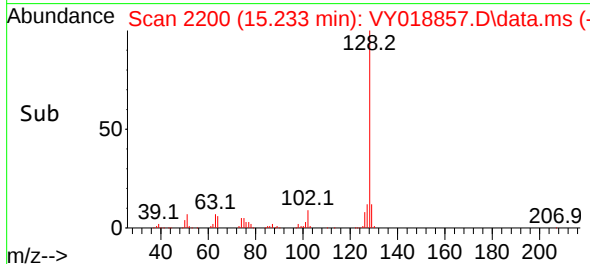
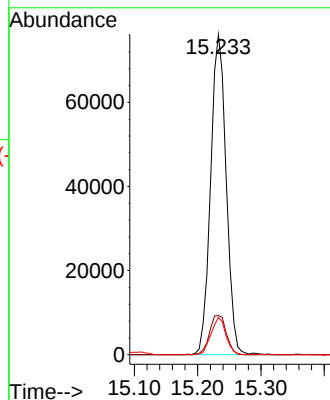
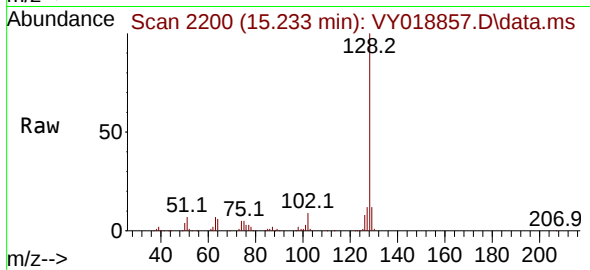
Tgt Ion:128 Resp: 130048

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.651 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018857.D

Acq: 17 Jul 2024 19:25

Tgt Ion:180 Resp: 56330

Ion Ratio Lower Upper

180 100

182 95.5 47.6 142.9

145 32.0 15.4 46.1

