

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072324\
 Data File : VY018900.D
 Acq On : 23 Jul 2024 17:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 24 01:48:25 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	7.776	168	89295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	138796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	124078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	61881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	45649	51.952	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.900%	
35) Dibromofluoromethane	7.709	113	46688	53.707	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.420%	
50) Toluene-d8	10.172	98	168937	51.295	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.580%	
62) 4-Bromofluorobenzene	12.477	95	58110	51.666	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.340%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.893	85	34186	45.689	ug/l	93
3) Chloromethane	2.101	50	49834	43.828	ug/l	95
4) Vinyl Chloride	2.241	62	61446	46.197	ug/l	98
5) Bromomethane	2.631	94	43824	47.900	ug/l	100
6) Chloroethane	2.777	64	41332	47.831	ug/l	93
7) Trichlorofluoromethane	3.106	101	89957	51.756	ug/l	98
8) Diethyl Ether	3.515	74	22548	53.226	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.875	101	43736	49.044	ug/l	93
10) Methyl Iodide	4.076	142	51108	53.221	ug/l	92
11) Tert butyl alcohol	4.935	59	17474	196.313	ug/l #	97
12) 1,1-Dichloroethene	3.850	96	42378	49.122	ug/l	97
13) Acrolein	3.710	56	8099	113.568	ug/l	98
14) Allyl chloride	4.460	41	55413	51.847	ug/l	93
15) Acrylonitrile	5.143	53	46566	278.638	ug/l	97
16) Acetone	3.930	43	48827	301.410	ug/l	91
17) Carbon Disulfide	4.173	76	109985	45.530	ug/l	100
18) Methyl Acetate	4.460	43	25034	53.185	ug/l	97
19) Methyl tert-butyl Ether	5.198	73	107382	53.657	ug/l	98
20) Methylene Chloride	4.698	84	50190	55.227	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	45387	49.847	ug/l	92
22) Diisopropyl ether	6.106	45	121115	52.096	ug/l	92
23) Vinyl Acetate	6.039	43	491787	268.504	ug/l	98
24) 1,1-Dichloroethane	5.996	63	76069	51.247	ug/l	99
25) 2-Butanone	6.972	43	65569	288.758	ug/l #	88
26) 2,2-Dichloropropane	6.959	77	69552	50.500	ug/l	97
27) cis-1,2-Dichloroethene	6.966	96	55622	52.470	ug/l	100
28) Bromochloromethane	7.319	49	33446	56.100	ug/l	97
29) Tetrahydrofuran	7.337	42	38907	279.486	ug/l	94
30) Chloroform	7.490	83	87803	53.075	ug/l	100
31) Cyclohexane	7.776	56	60687	44.955	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	79898	51.938	ug/l	97
36) 1,1-Dichloropropene	7.904	75	58881	49.081	ug/l	98
37) Ethyl Acetate	7.057	43	27349	54.845	ug/l	99
38) Carbon Tetrachloride	7.886	117	73322	50.745	ug/l	98
39) Methylcyclohexane	9.179	83	76603	49.827	ug/l	98
40) Benzene	8.148	78	178351	51.248	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	15992	56.251	ug/l	84
42) 1,2-Dichloroethane	8.228	62	53017	54.412	ug/l	96
43) Isopropyl Acetate	8.264	43	53837	54.258	ug/l #	85
44) Trichloroethene	8.929	130	52427	52.702	ug/l	95
45) 1,2-Dichloropropane	9.209	63	40307	53.187	ug/l	99
46) Dibromomethane	9.294	93	26945	54.853	ug/l	96
47) Bromodichloromethane	9.489	83	67948	55.370	ug/l	100
48) Methyl methacrylate	9.288	41	25323	56.148	ug/l #	88
49) 1,4-Dioxane	9.294	88	6294	1093.045	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	145057	286.337	ug/l	92
52) Toluene	10.239	92	118463	51.214	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	58519	55.231	ug/l	98
54) cis-1,3-Dichloropropene	9.922	75	68034	54.734	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	34151	54.901	ug/l	94
56) Ethyl methacrylate	10.502	69	46290	56.523	ug/l #	85
57) 1,3-Dichloropropane	10.782	76	57577	55.837	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	109981	281.096	ug/l	94
59) 2-Hexanone	10.825	43	103732	292.688	ug/l	90
60) Dibromochloromethane	10.977	129	48604	56.868	ug/l	100
61) 1,2-Dibromoethane	11.081	107	33612	55.581	ug/l	98
64) Tetrachloroethene	10.715	164	56753	56.509	ug/l	97
65) Chlorobenzene	11.514	112	135924	51.930	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	49382	54.759	ug/l	95
67) Ethyl Benzene	11.587	91	228279	49.785	ug/l	96
68) m/p-Xylenes	11.696	106	179218	99.601	ug/l	98
69) o-Xylene	12.026	106	87311	51.613	ug/l	100
70) Styrene	12.038	104	145857	51.674	ug/l	98
71) Bromoform	12.202	173	28308	57.588	ug/l #	98
73) Isopropylbenzene	12.324	105	226798	50.078	ug/l	97
74) N-amyl acetate	12.141	43	47274	51.041	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.580	83	37454	52.460	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	49276	101.670	ug/l #	100
77) Bromobenzene	12.605	156	56187	51.968	ug/l	93
78) n-propylbenzene	12.666	91	265494	49.366	ug/l	97
79) 2-Chlorotoluene	12.751	91	151347	50.047	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	186730	50.391	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	10973	50.671	ug/l #	81
82) 4-Chlorotoluene	12.849	91	153096	49.164	ug/l	97
83) tert-Butylbenzene	13.074	119	172164	50.324	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	181243	49.220	ug/l	99
85) sec-Butylbenzene	13.251	105	240951	49.619	ug/l	97
86) p-Isopropyltoluene	13.367	119	214213	51.098	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	110696	52.130	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	105419	50.089	ug/l	99
89) n-Butylbenzene	13.690	91	186881	49.172	ug/l	98
90) Hexachloroethane	13.958	117	40899	52.459	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	96224	52.458	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	6256	54.077	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	61428	54.860	ug/l	97
94) Hexachlorobutadiene	15.110	225	35389	54.832	ug/l	100
95) Naphthalene	15.232	128	105983	55.174	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	50531	52.743	ug/l	98

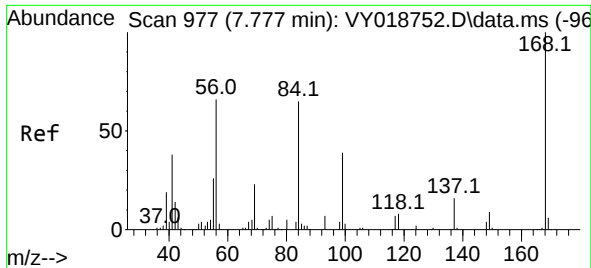
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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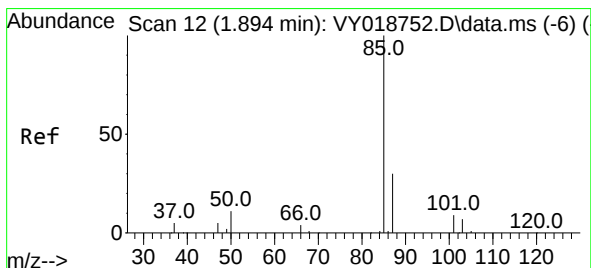
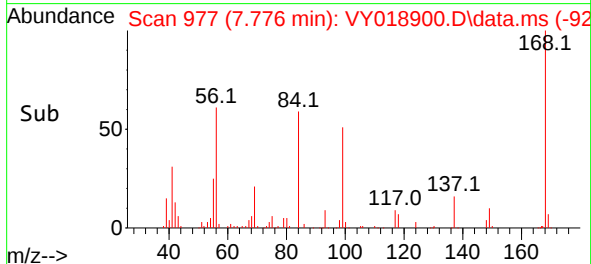
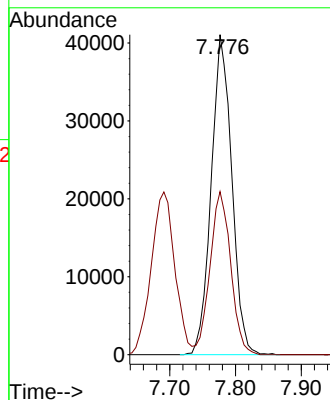
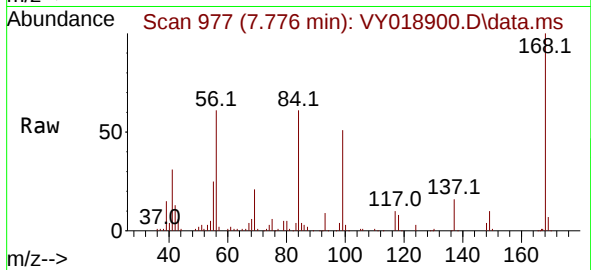
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

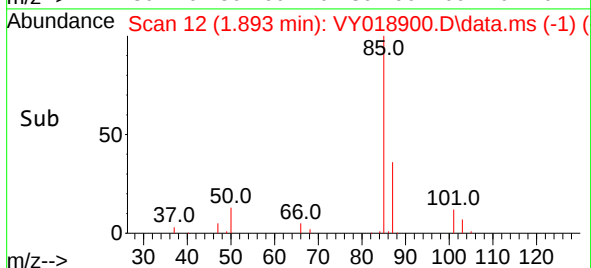
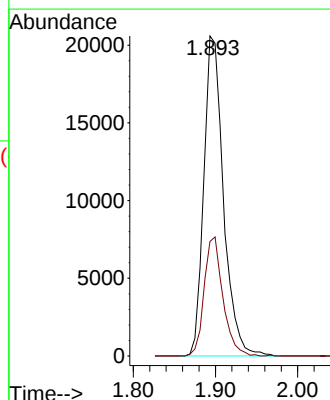
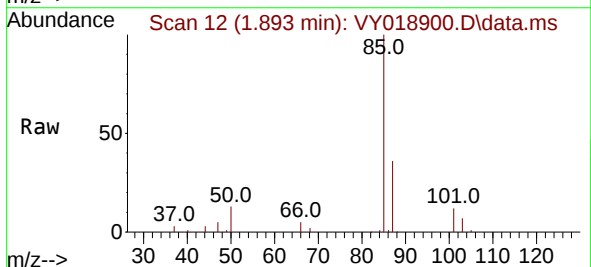
Instrument :
MSVOA_Y
ClientSampleId :

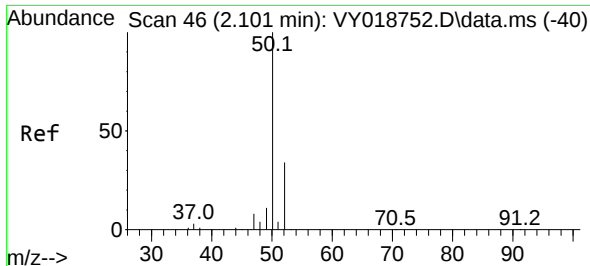
Tgt Ion:168 Resp: 89295
Ion Ratio Lower Upper
168 100
99 51.0 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 45.689 ug/l
RT: 1.893 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion: 85 Resp: 34186
Ion Ratio Lower Upper
85 100
87 35.7 16.0 48.0

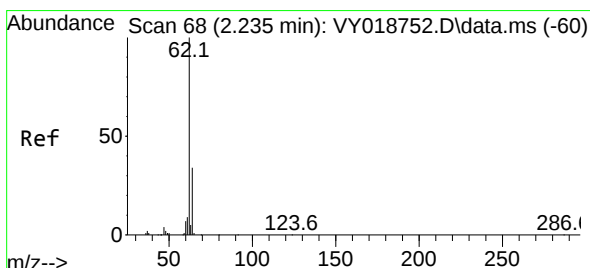
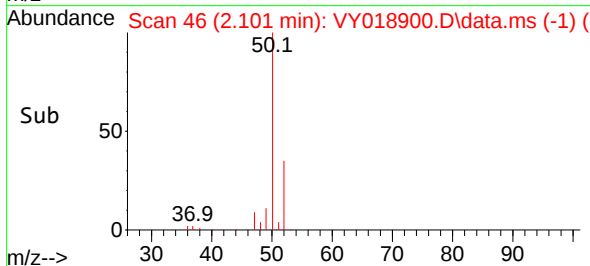
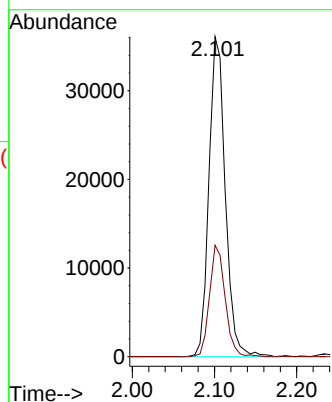
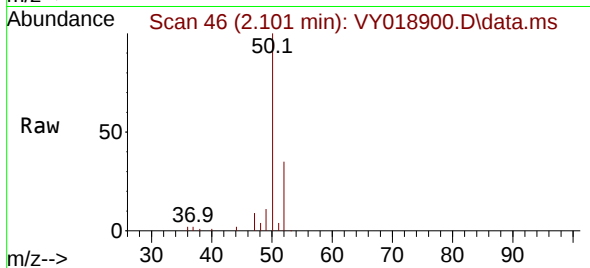




#3
Chloromethane
Concen: 43.828 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

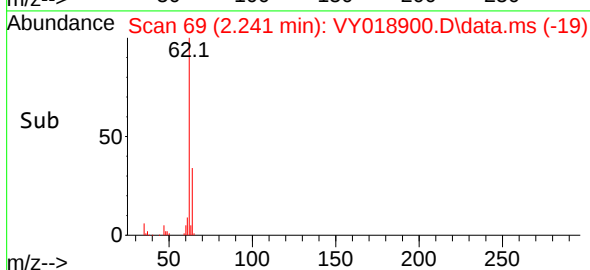
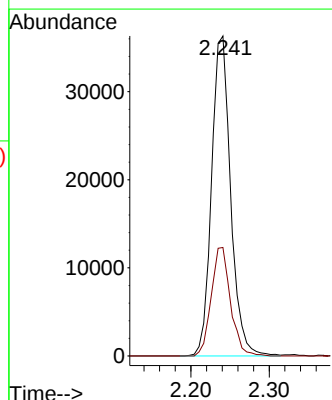
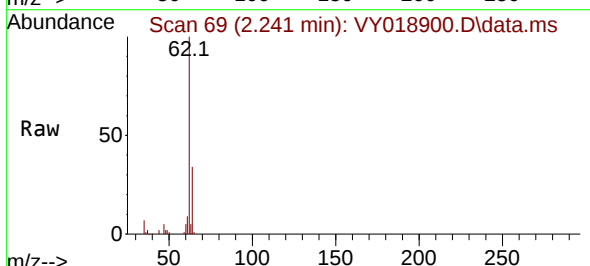
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 49834
Ion Ratio Lower Upper
50 100
52 34.8 25.6 38.4



#4
Vinyl Chloride
Concen: 46.197 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion: 62 Resp: 61446
Ion Ratio Lower Upper
62 100
64 33.9 26.1 39.1

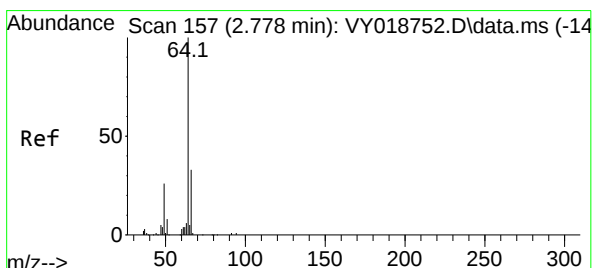
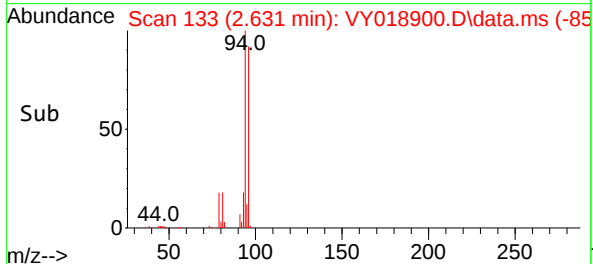
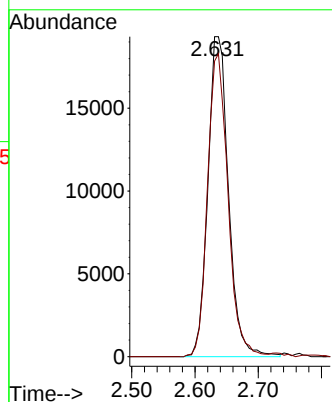
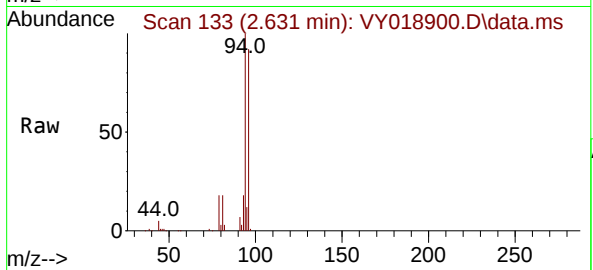




#5
Bromomethane
Concen: 47.900 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

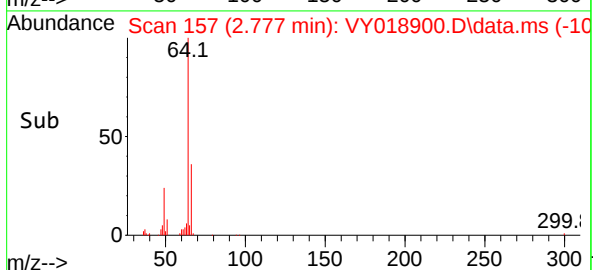
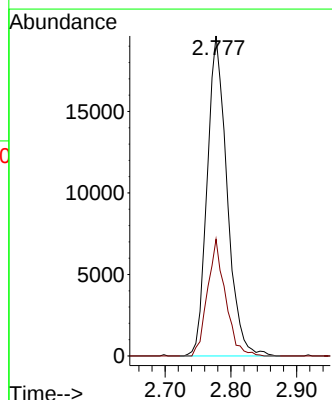
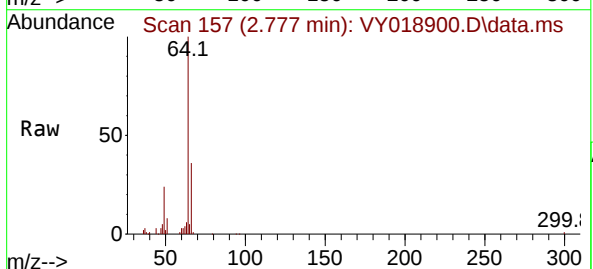
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 43824
Ion Ratio Lower Upper
94 100
96 92.4 74.1 111.1



#6
Chloroethane
Concen: 47.831 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion: 64 Resp: 41332
Ion Ratio Lower Upper
64 100
66 36.5 26.1 39.1

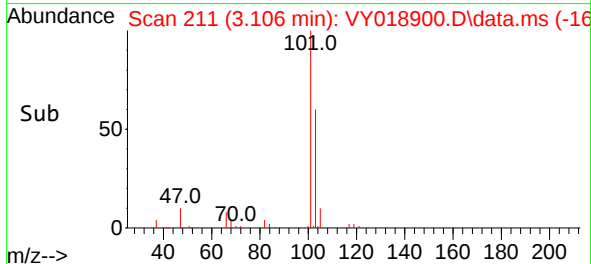
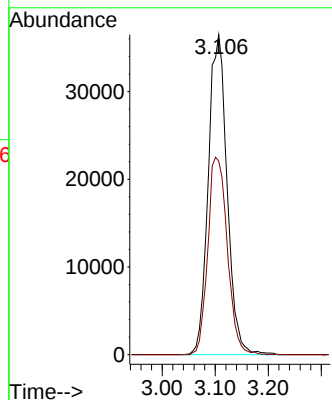
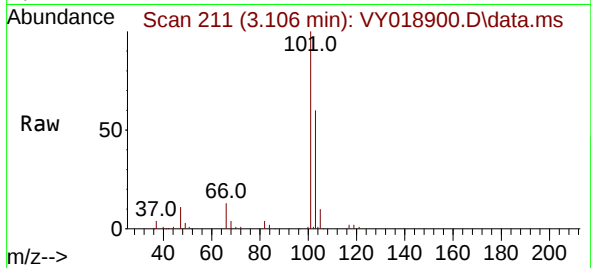




#7
Trichlorofluoromethane
Concen: 51.756 ug/l
RT: 3.106 min Scan# 210
Delta R.T. 0.005 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

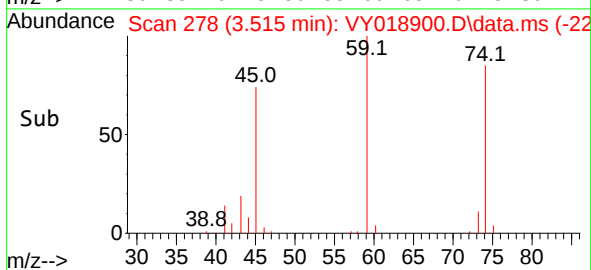
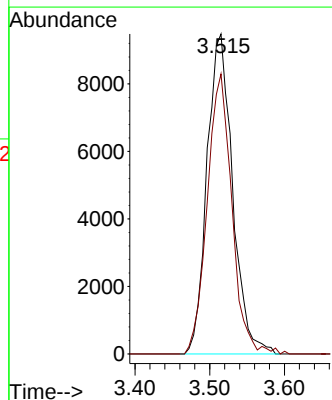
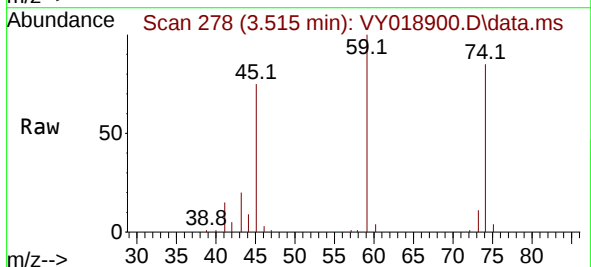
Instrument :
MSVOA_Y
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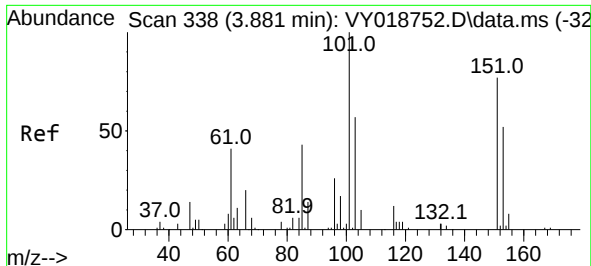
Tgt Ion:101 Resp: 89957
Ion Ratio Lower Upper
101 100
103 60.4 49.3 73.9



#8
Diethyl Ether
Concen: 53.226 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion: 74 Resp: 22548
Ion Ratio Lower Upper
74 100
45 84.3 41.3 124.1

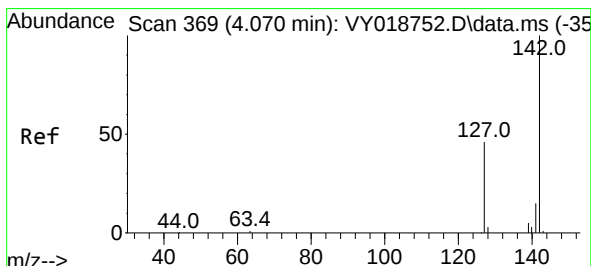
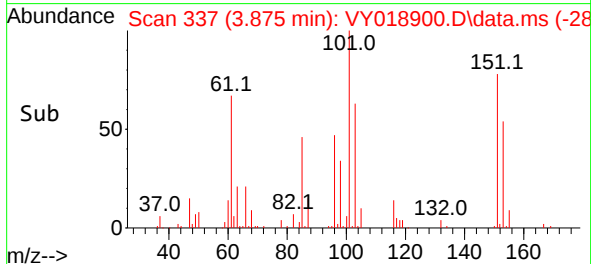
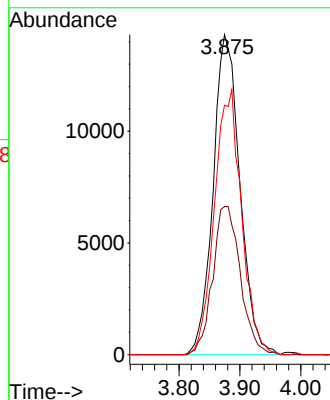
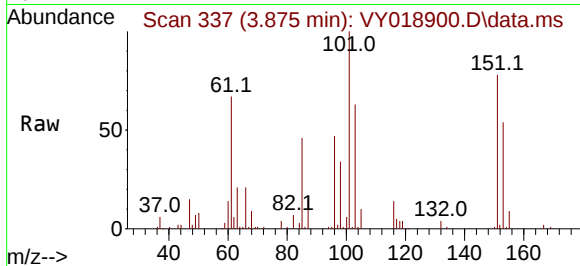




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.044 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018900.D
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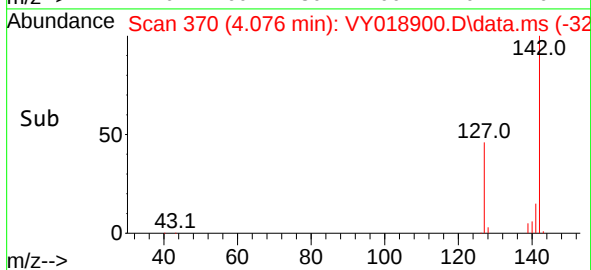
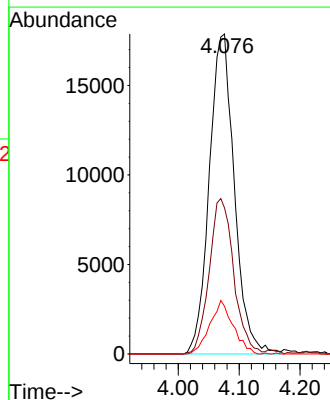
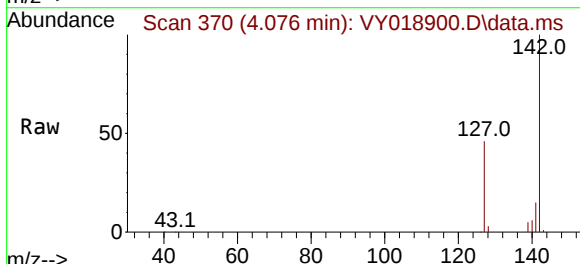
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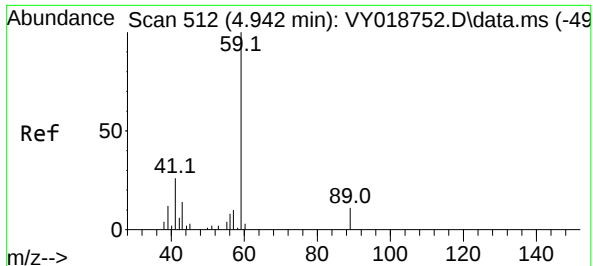
Tgt Ion:101 Resp: 43736
Ion Ratio Lower Upper
101 100
85 47.8 34.5 51.7
151 83.6 61.7 92.5



#10
Methyl Iodide
Concen: 53.221 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion:142 Resp: 51108
Ion Ratio Lower Upper
142 100
127 47.4 32.8 49.2
141 15.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 196.313 ug/l

RT: 4.935 min Scan# 512

Delta R.T. -0.007 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

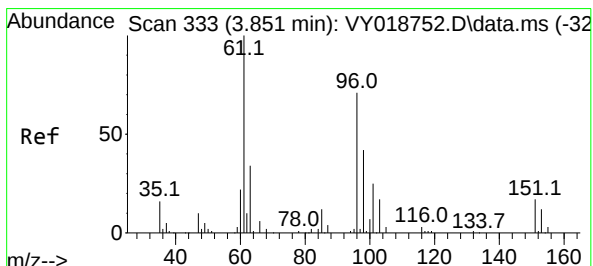
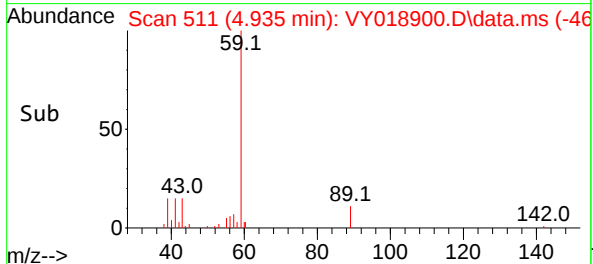
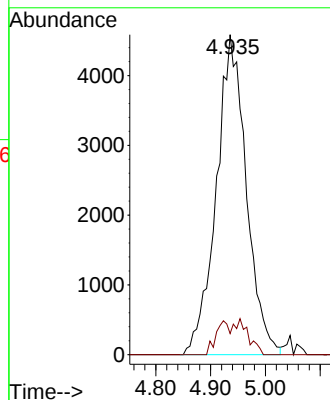
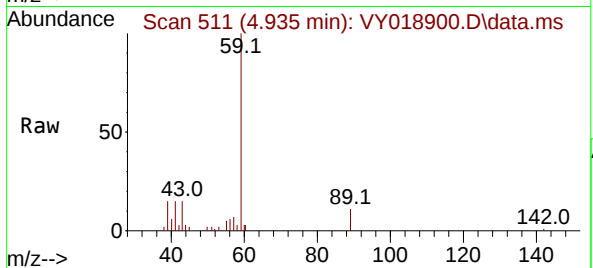
ClientSampleId :

Tgt Ion: 59 Resp: 17474

Ion Ratio Lower Upper

59 100

57 4.8 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 49.122 ug/l

RT: 3.850 min Scan# 333

Delta R.T. -0.001 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

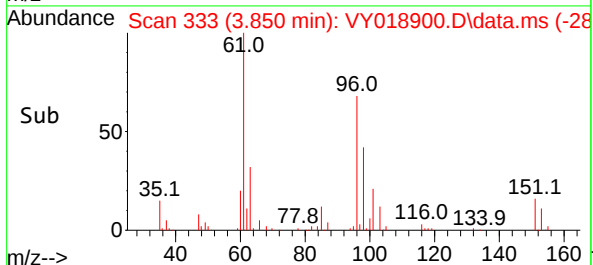
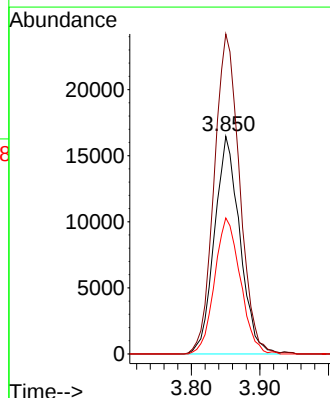
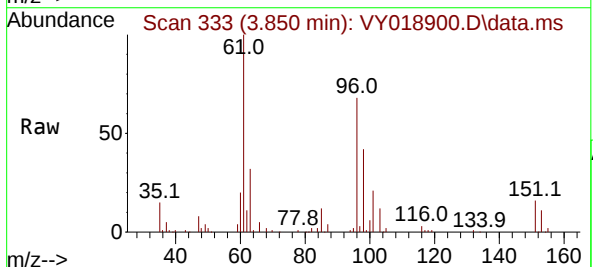
Tgt Ion: 96 Resp: 42378

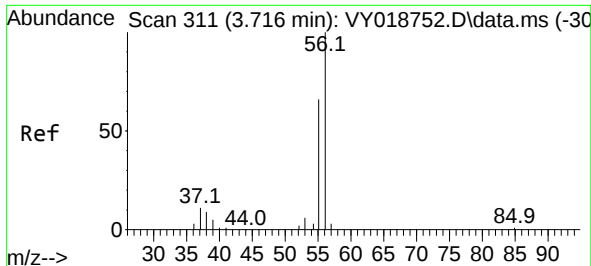
Ion Ratio Lower Upper

96 100

61 147.0 114.6 171.8

98 62.5 50.8 76.2

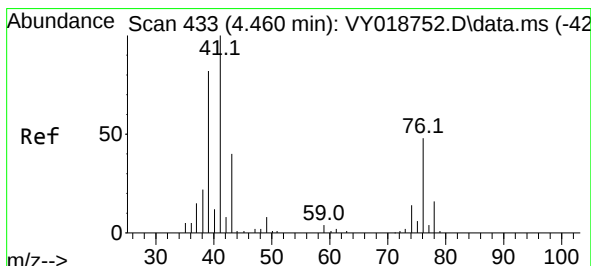
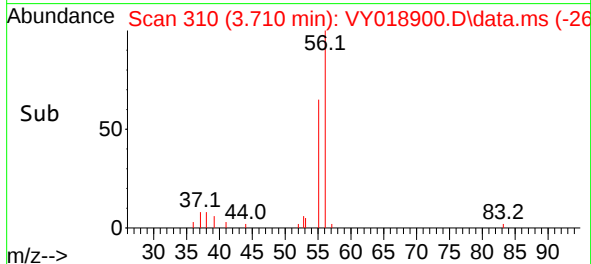
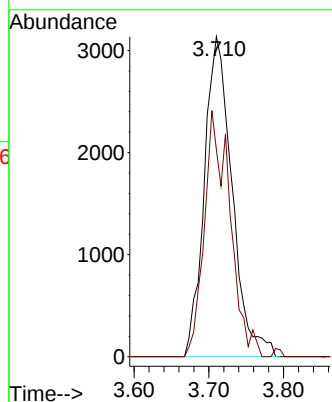
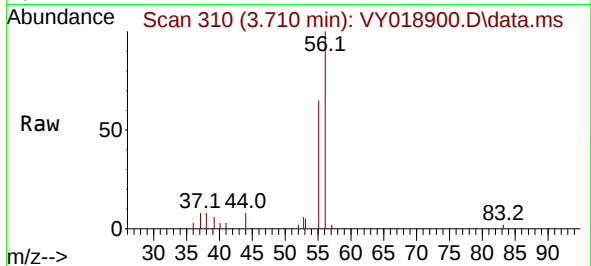




#13
Acrolein
Concen: 113.568 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

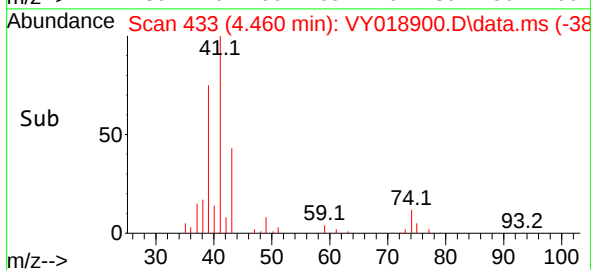
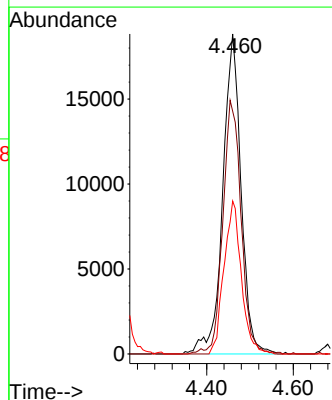
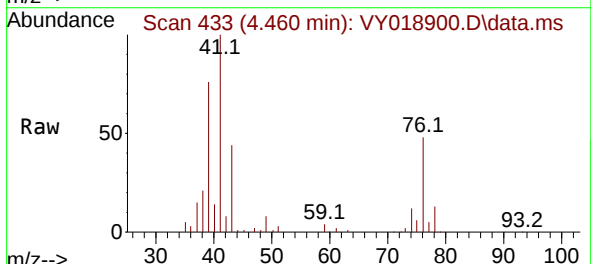
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 8099
Ion Ratio Lower Upper
56 100
55 70.9 55.7 83.5



#14
Allyl chloride
Concen: 51.847 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

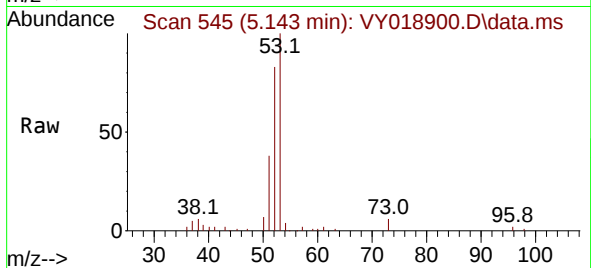
Tgt Ion: 41 Resp: 55413
Ion Ratio Lower Upper
41 100
39 79.3 58.3 87.5
76 45.5 39.0 58.6



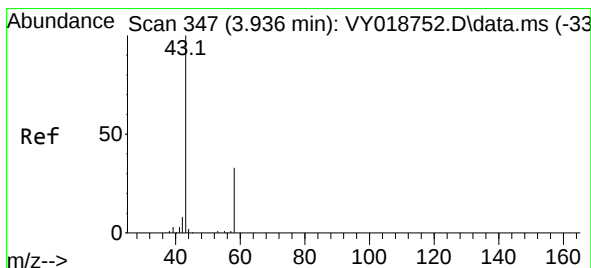
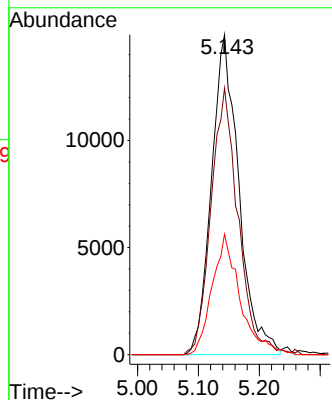
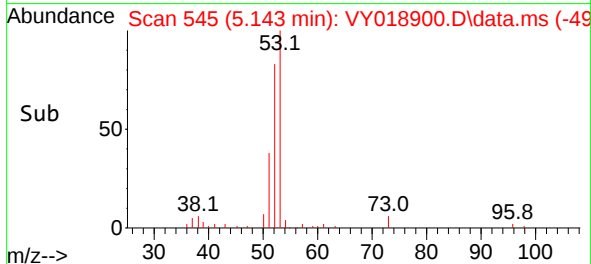


#15
Acrylonitrile
Concen: 278.638 ug/l
RT: 5.143 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Instrument :
MSVOA_Y
ClientSampleId :

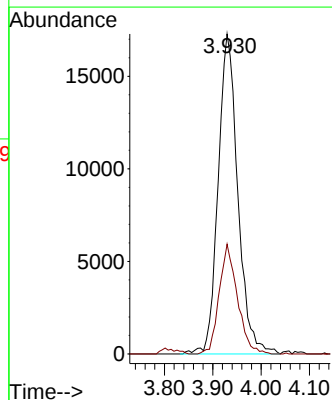
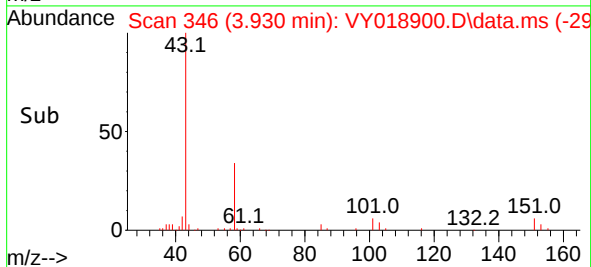
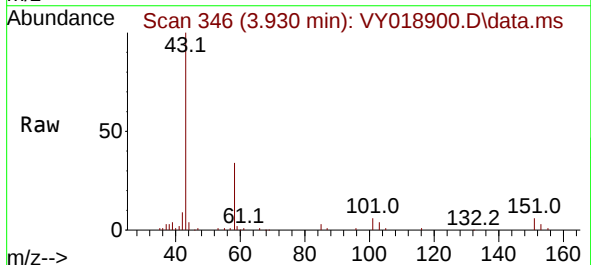


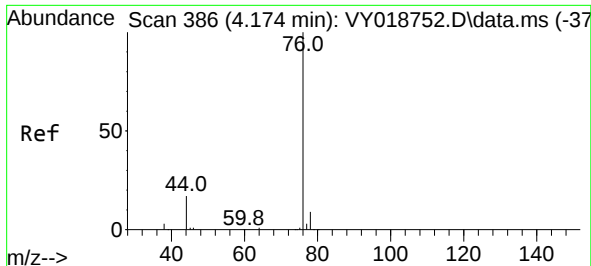
Tgt Ion: 53 Resp: 46566
Ion Ratio Lower Upper
53 100
52 82.5 64.7 97.1
51 38.5 28.4 42.6



#16
Acetone
Concen: 301.410 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion: 43 Resp: 48827
Ion Ratio Lower Upper
43 100
58 34.3 31.7 47.5

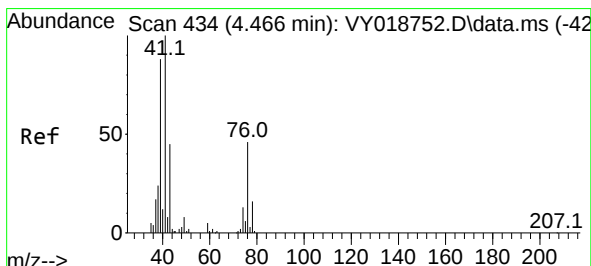
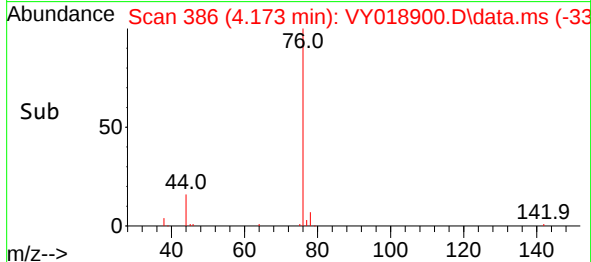
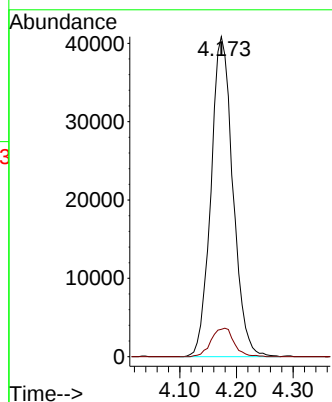
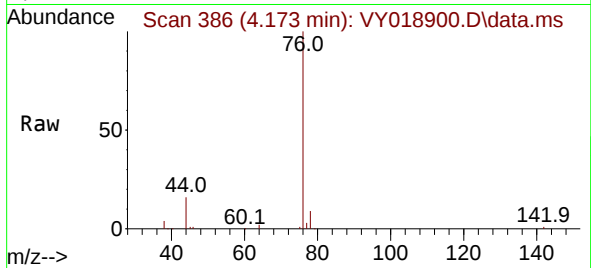




#17
Carbon Disulfide
Concen: 45.530 ug/l
RT: 4.173 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

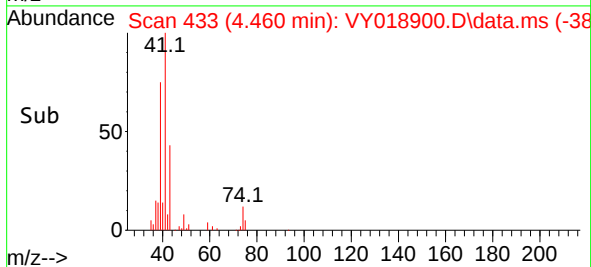
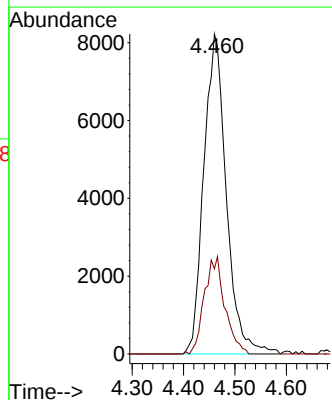
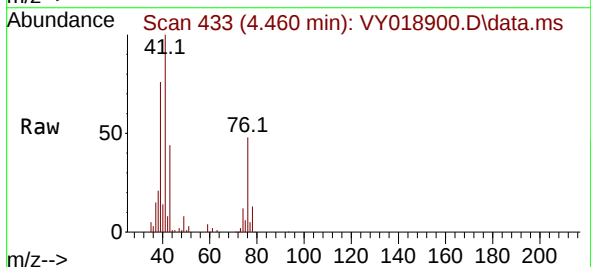
Instrument :
MSVOA_Y
ClientSampleId :

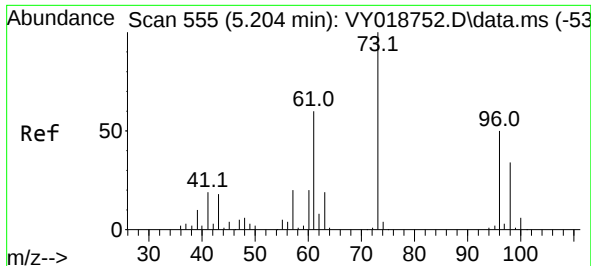
Tgt Ion: 76 Resp: 109985
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 53.185 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion: 43 Resp: 25034
Ion Ratio Lower Upper
43 100
74 27.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 53.657 ug/l

RT: 5.198 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

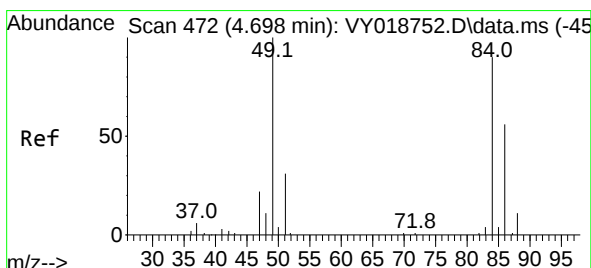
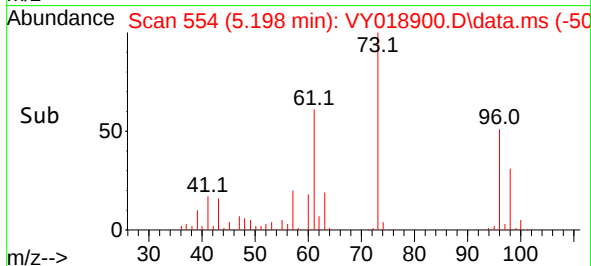
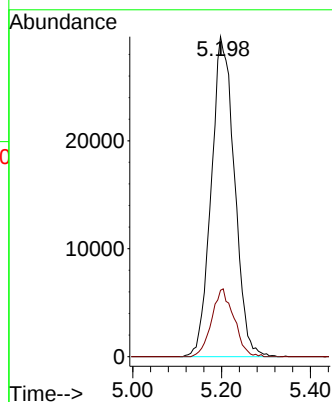
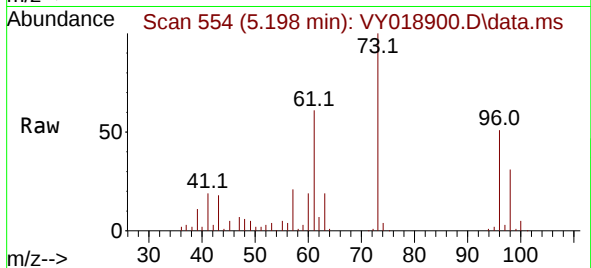
ClientSampleId :

Tgt Ion: 73 Resp: 107382

Ion Ratio Lower Upper

73 100

57 20.7 17.3 25.9



#20

Methylene Chloride

Concen: 55.227 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Tgt Ion: 84 Resp: 50190

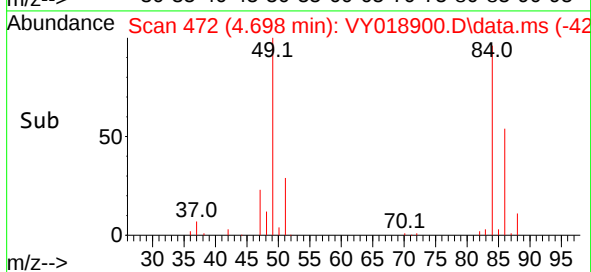
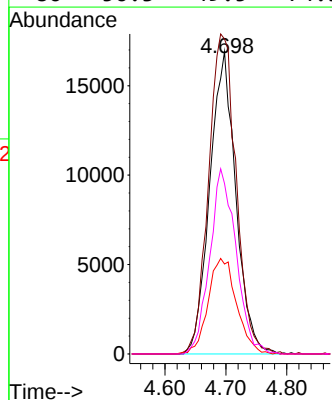
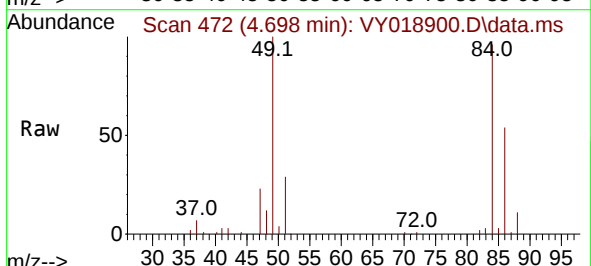
Ion Ratio Lower Upper

84 100

49 104.1 84.4 126.6

51 29.7 26.0 39.0

86 56.3 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 49.847 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

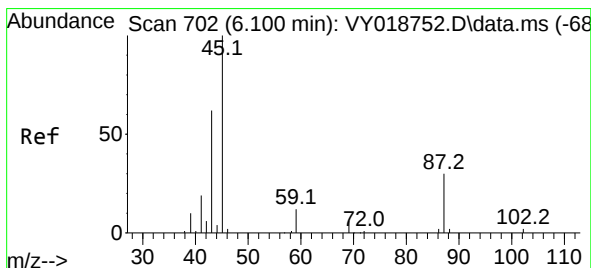
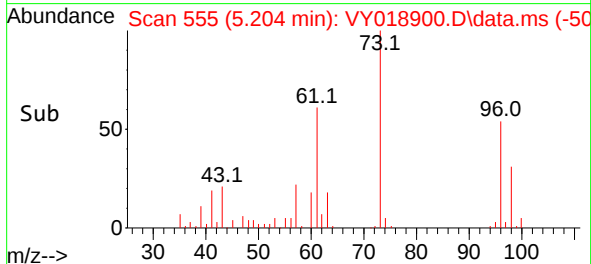
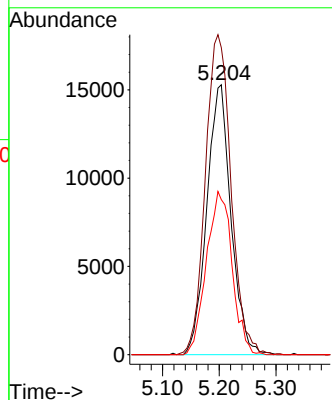
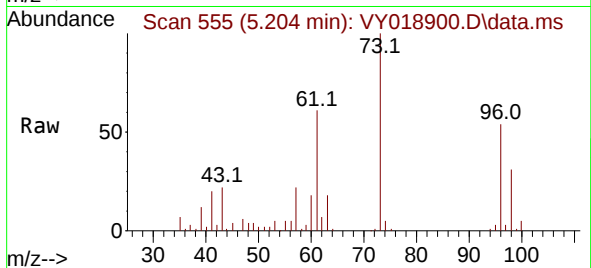
Tgt Ion: 96 Resp: 45387

Ion Ratio Lower Upper

96 100

61 113.3 97.5 146.3

98 57.4 50.5 75.7



#22

Diisopropyl ether

Concen: 52.096 ug/l

RT: 6.106 min Scan# 703

Delta R.T. 0.006 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Tgt Ion: 45 Resp: 121115

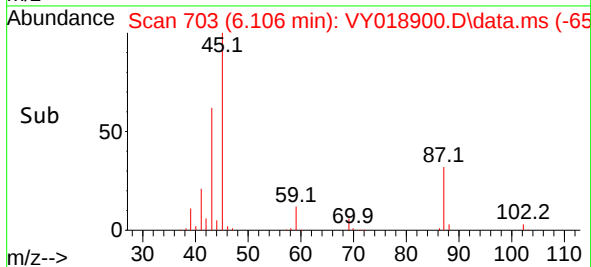
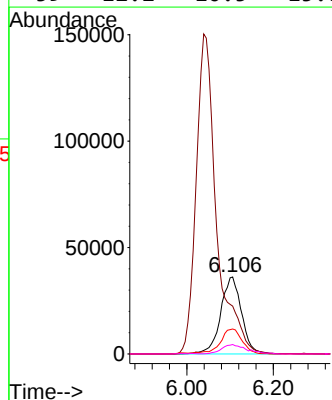
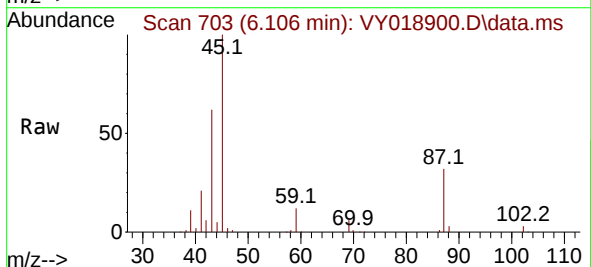
Ion Ratio Lower Upper

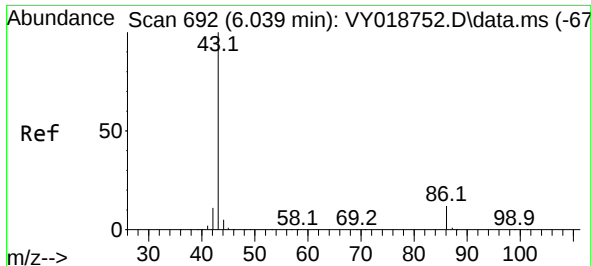
45 100

43 61.4 42.2 63.2

87 32.4 25.0 37.6

59 12.2 10.5 15.7

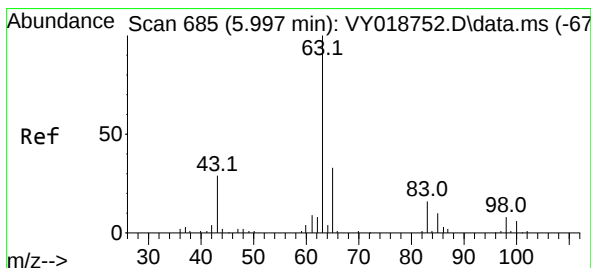
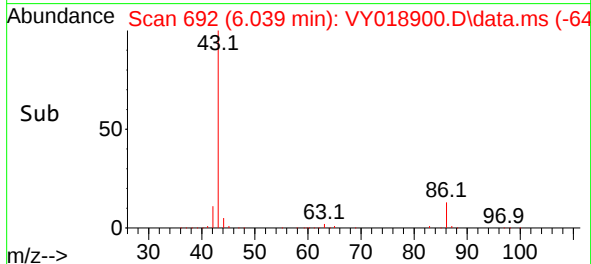
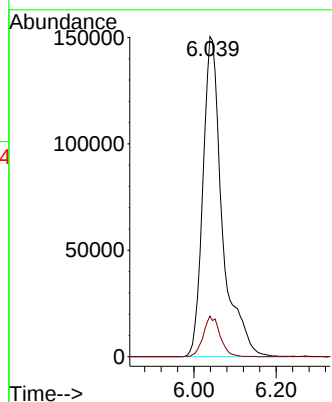
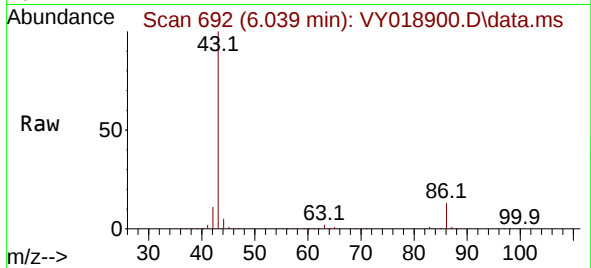




#23
 Vinyl Acetate
 Concen: 268.504 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY018900.D
 Acq: 23 Jul 2024 17:18

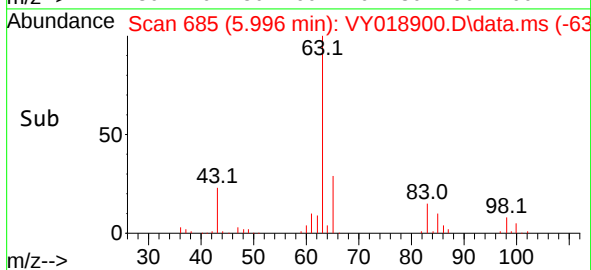
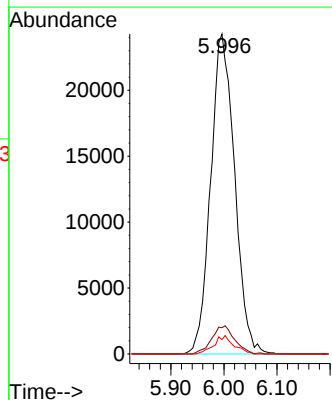
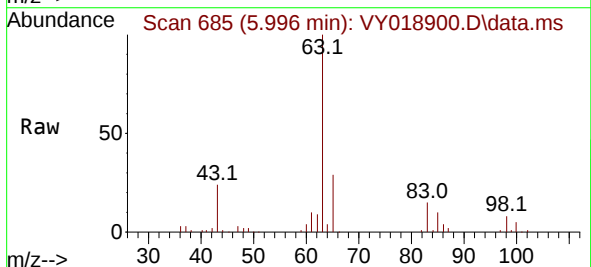
Instrument :
 MSVOA_Y
 ClientSampleId :

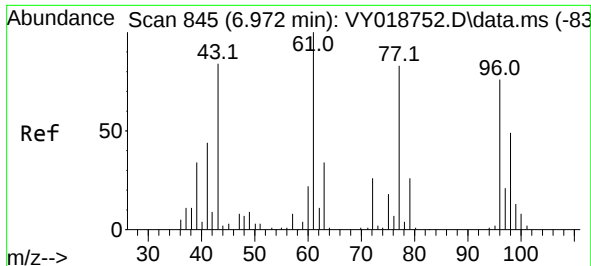
Tgt Ion: 43 Resp: 491787
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 51.247 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018900.D
 Acq: 23 Jul 2024 17:18

Tgt Ion: 63 Resp: 76069
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.0 12.2
 100 4.5 2.6 8.0





#25

2-Butanone

Concen: 288.758 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

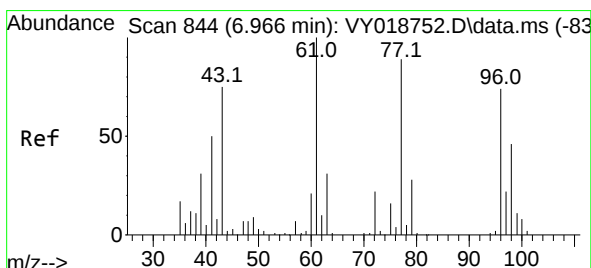
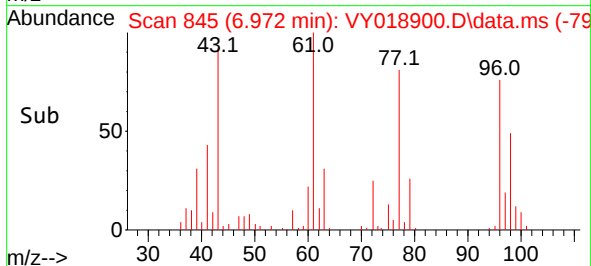
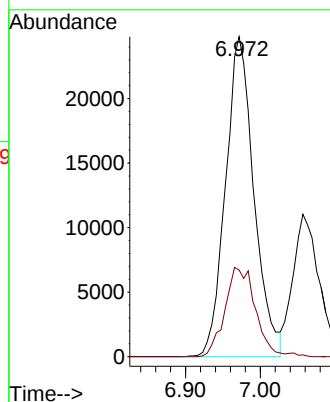
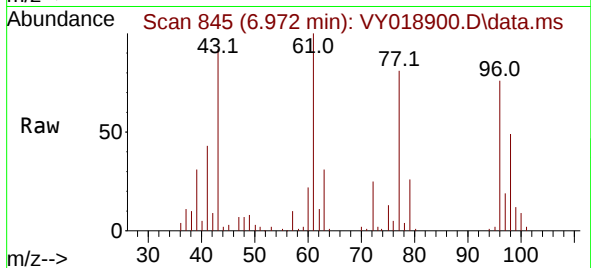
ClientSampleId :

Tgt Ion: 43 Resp: 65569

Ion Ratio Lower Upper

43 100

72 27.1 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 50.500 ug/l

RT: 6.959 min Scan# 843

Delta R.T. -0.006 min

Lab File: VY018900.D

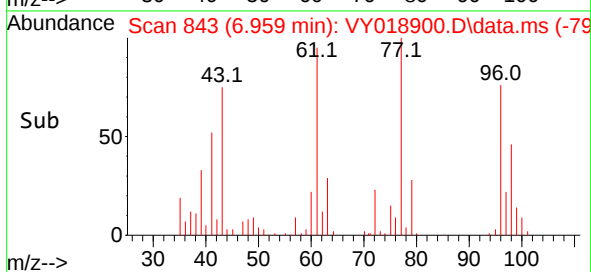
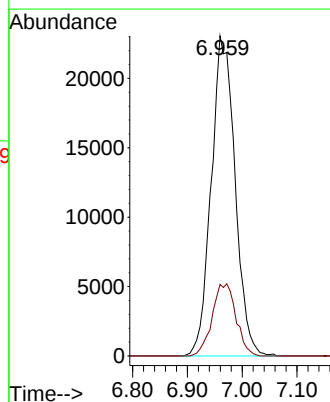
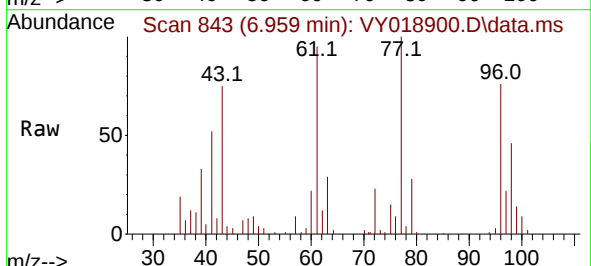
Acq: 23 Jul 2024 17:18

Tgt Ion: 77 Resp: 69552

Ion Ratio Lower Upper

77 100

97 22.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 52.470 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

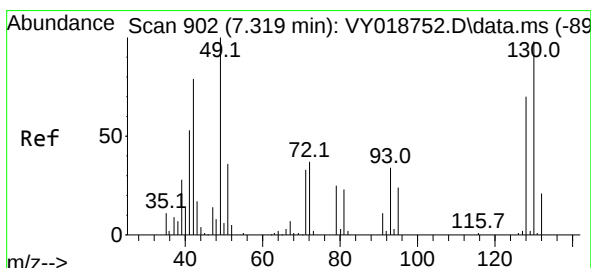
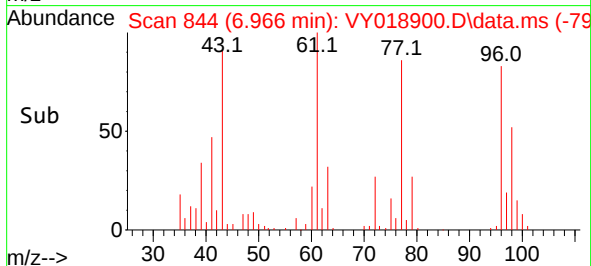
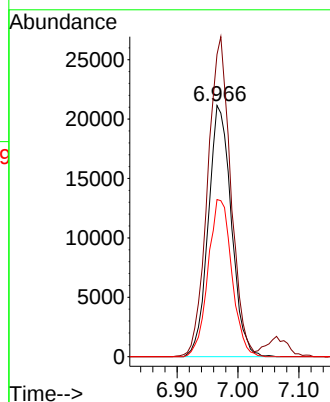
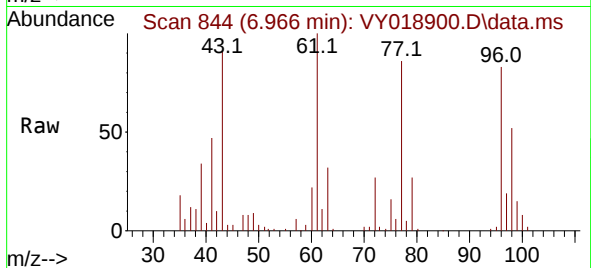
Tgt Ion: 96 Resp: 55622

Ion Ratio Lower Upper

96 100

61 127.8 0.0 256.2

98 64.4 0.0 130.0



#28

Bromochloromethane

Concen: 56.100 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

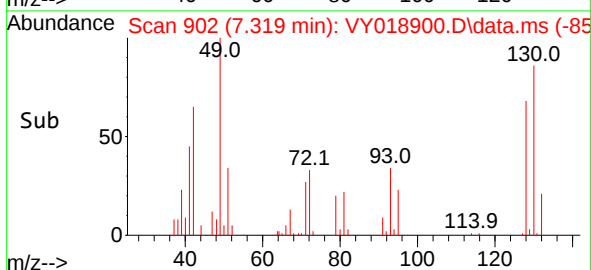
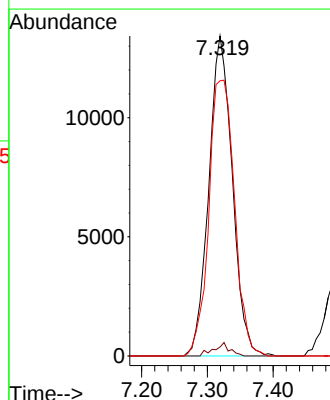
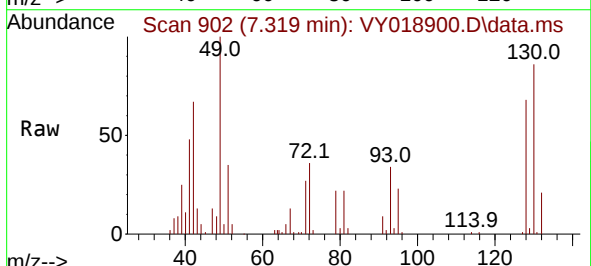
Tgt Ion: 49 Resp: 33446

Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.6

130 94.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 279.486 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.000 min

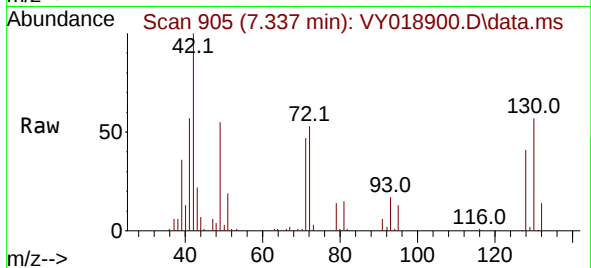
Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :



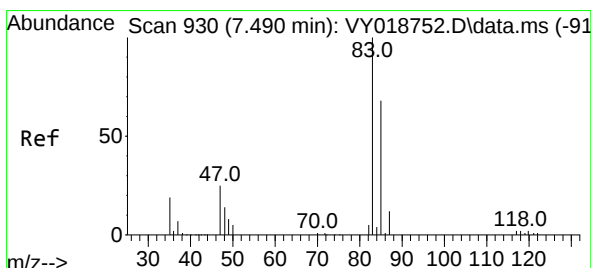
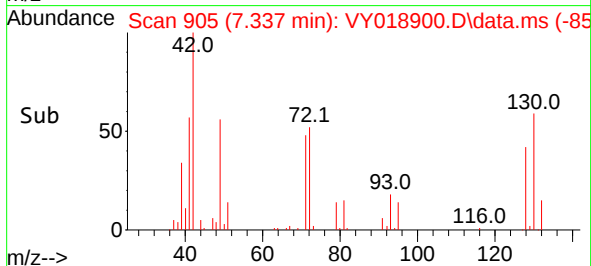
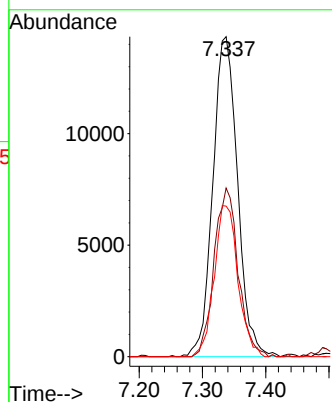
Tgt Ion: 42 Resp: 38907

Ion Ratio Lower Upper

42 100

72 51.1 43.0 64.4

71 45.6 40.8 61.2



#30

Chloroform

Concen: 53.075 ug/l

RT: 7.490 min Scan# 930

Delta R.T. -0.000 min

Lab File: VY018900.D

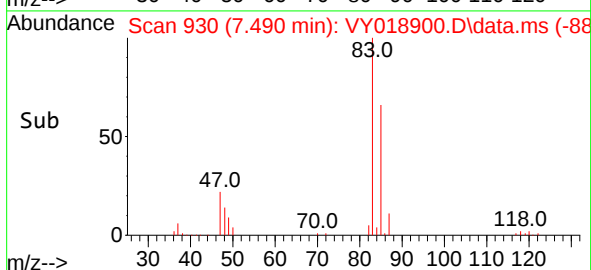
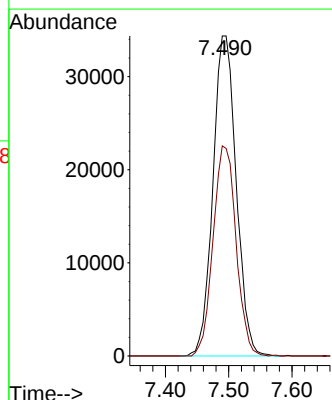
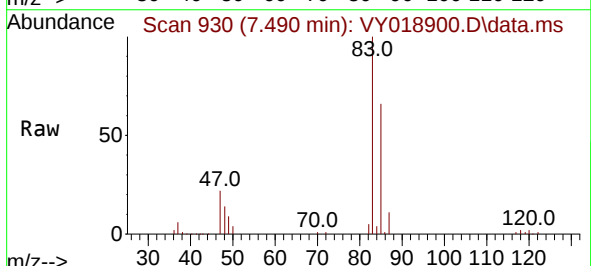
Acq: 23 Jul 2024 17:18

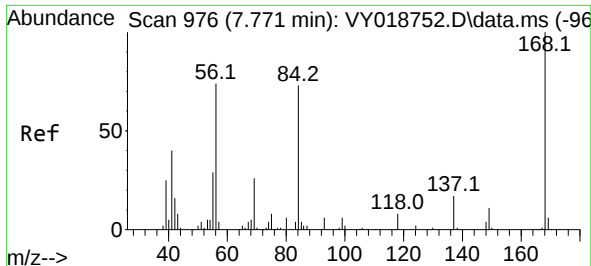
Tgt Ion: 83 Resp: 87803

Ion Ratio Lower Upper

83 100

85 65.6 52.2 78.4

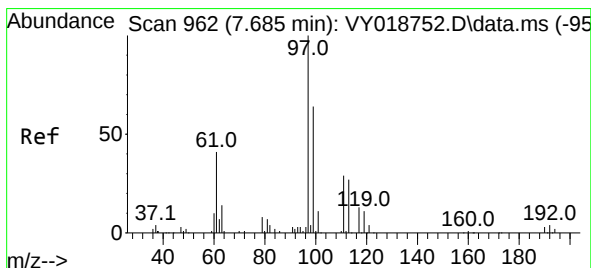
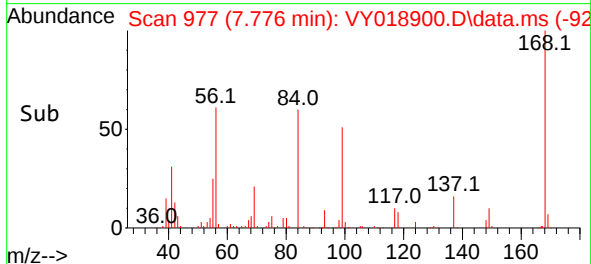
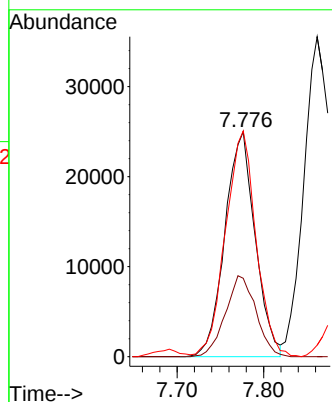
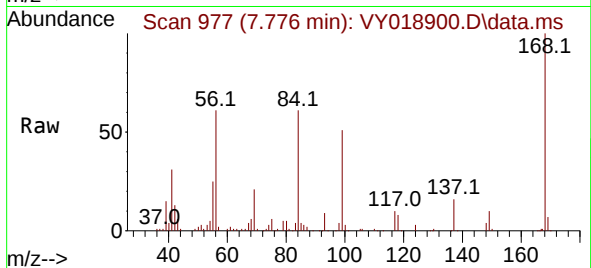




#31
Cyclohexane
Concen: 44.955 ug/l
RT: 7.776 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

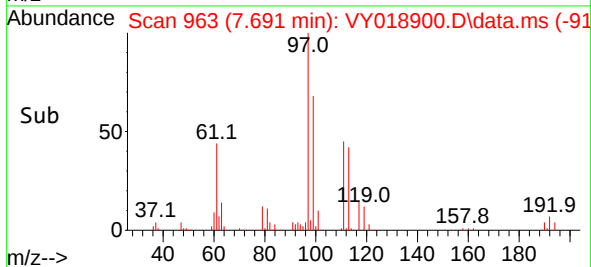
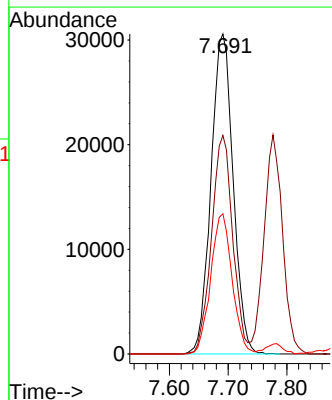
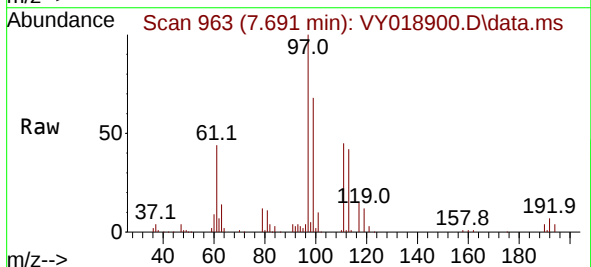
Instrument :
MSVOA_Y
ClientSampleId :

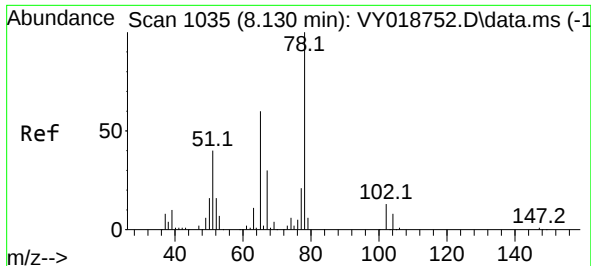
Tgt Ion: 56 Resp: 60687
Ion Ratio Lower Upper
56 100
69 34.9 28.7 43.1
84 98.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 51.938 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion: 97 Resp: 79898
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 42.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.952 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

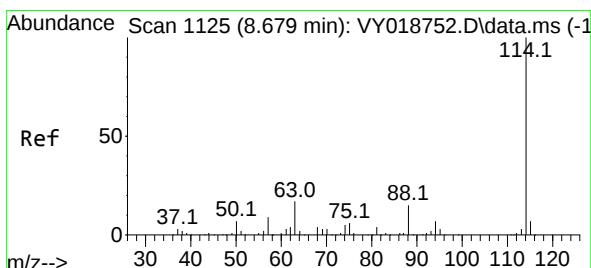
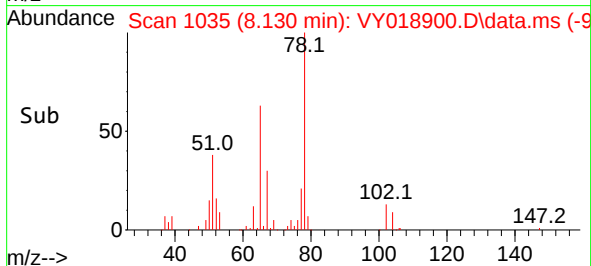
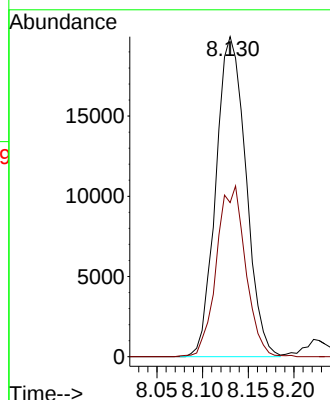
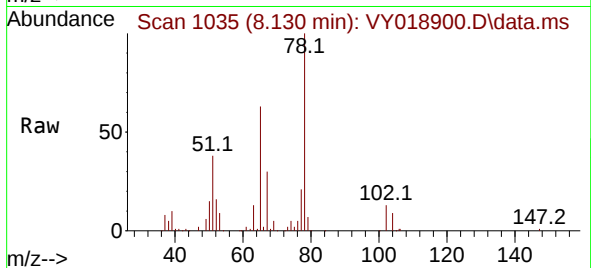
ClientSampleId :

Tgt Ion: 65 Resp: 45649

Ion Ratio Lower Upper

65 100

67 51.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

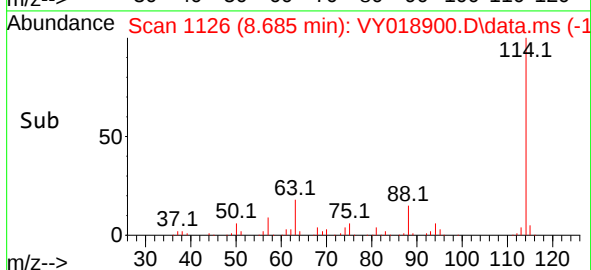
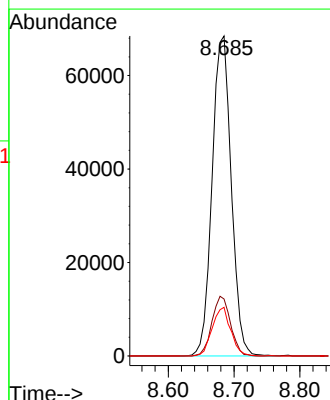
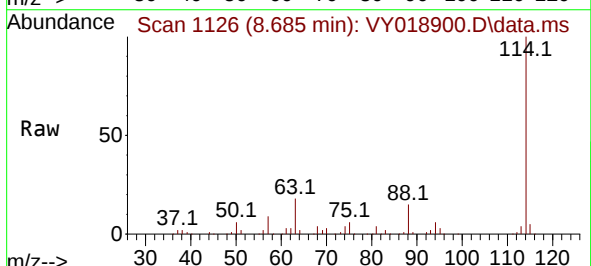
Tgt Ion: 114 Resp: 138796

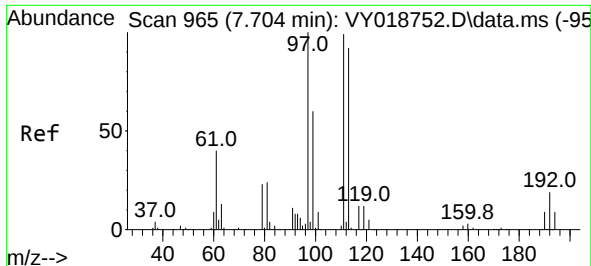
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.0

88 15.2 0.0 27.2

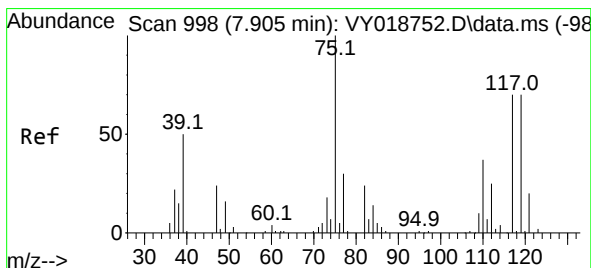
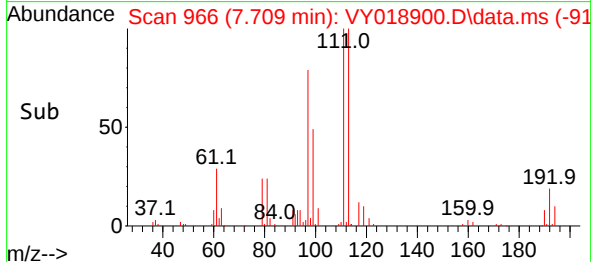
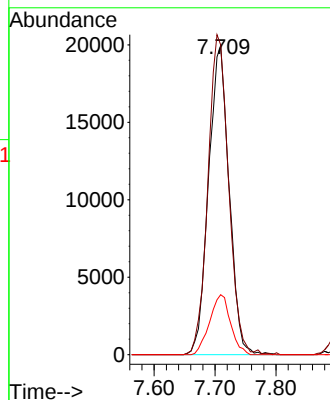
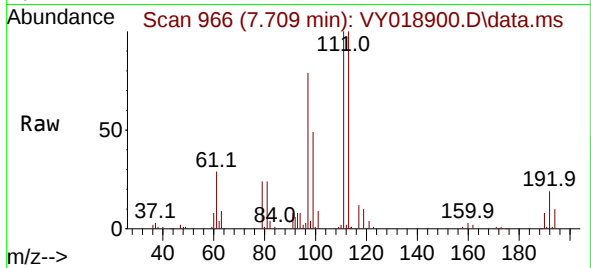




#35
Dibromofluoromethane
Concen: 53.707 ug/l
RT: 7.709 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

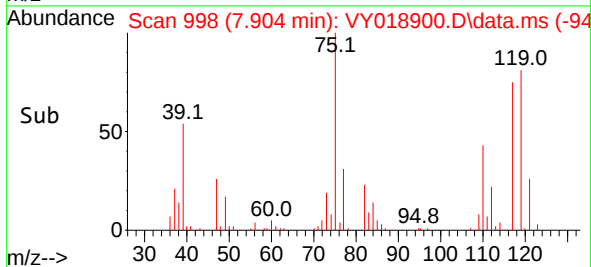
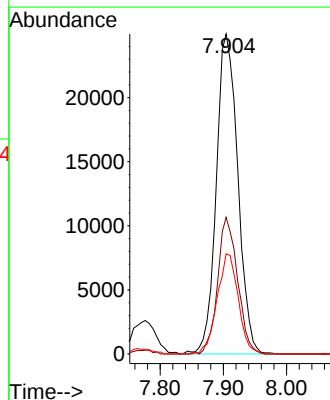
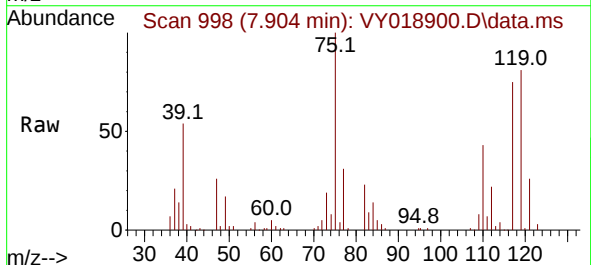
Instrument :
MSVOA_Y
ClientSampleId :

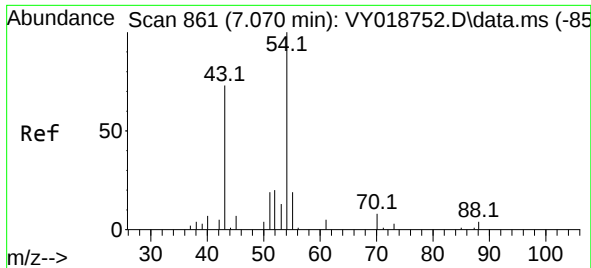
Tgt Ion:113 Resp: 46688
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.4
192 19.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 49.081 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion: 75 Resp: 58881
Ion Ratio Lower Upper
75 100
110 39.5 19.0 57.0
77 30.7 25.3 37.9

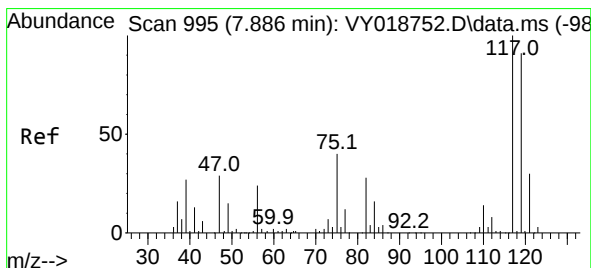
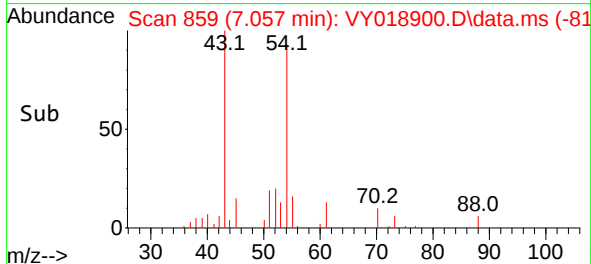
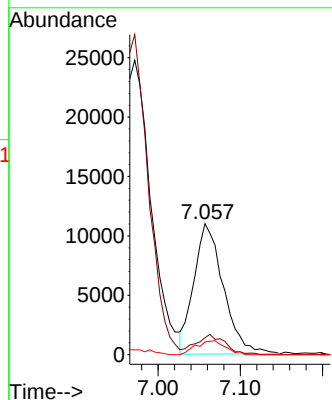
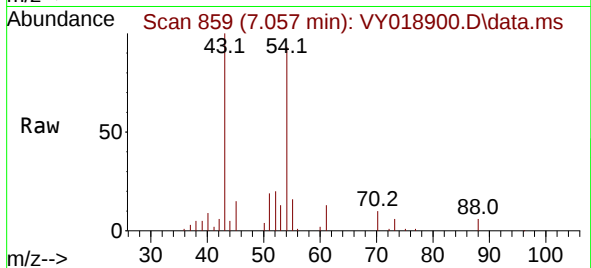




#37
Ethyl Acetate
Concen: 54.845 ug/l
RT: 7.057 min Scan# 861
Delta R.T. -0.013 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

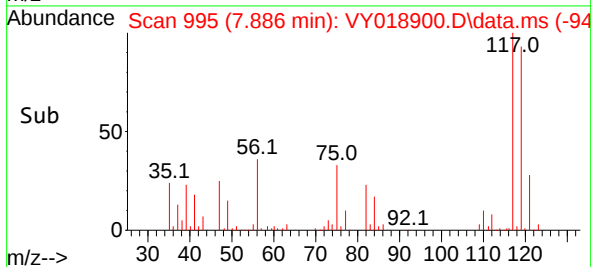
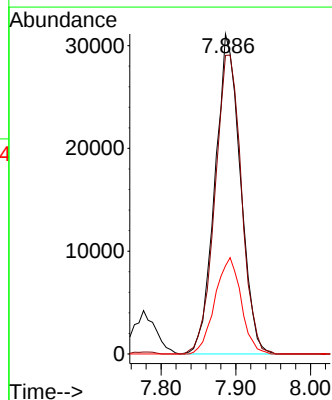
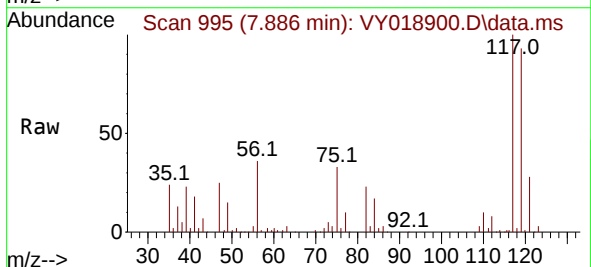
Instrument :
MSVOA_Y
ClientSampleId :

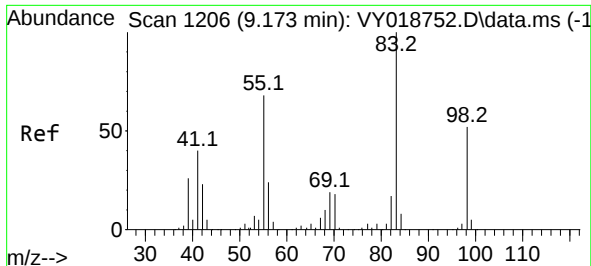
Tgt Ion: 43	Resp:	27349
Ion	Ratio	Lower Upper
43	100	
61	15.6	12.6 19.0
70	10.7	7.8 11.8



#38
Carbon Tetrachloride
Concen: 50.745 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion: 117	Resp:	73322
Ion	Ratio	Lower Upper
117	100	
119	93.3	75.8 113.6
121	27.6	24.0 36.0





#39

Methylcyclohexane

Concen: 49.827 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

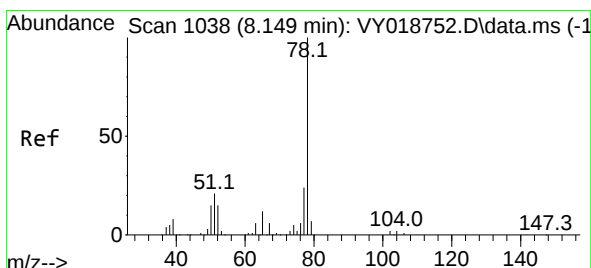
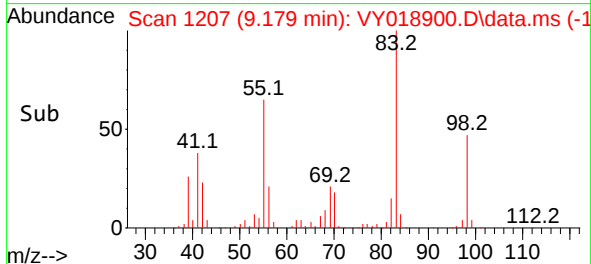
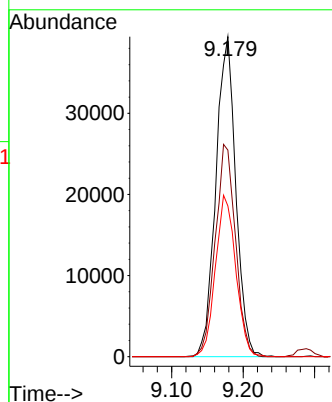
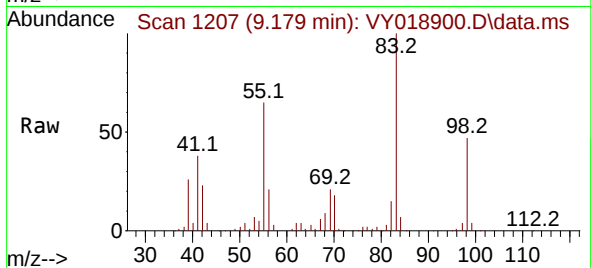
Tgt Ion: 83 Resp: 76603

Ion Ratio Lower Upper

83 100

55 64.6 51.5 77.3

98 47.1 40.5 60.7



#40

Benzene

Concen: 51.248 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.001 min

Lab File: VY018900.D

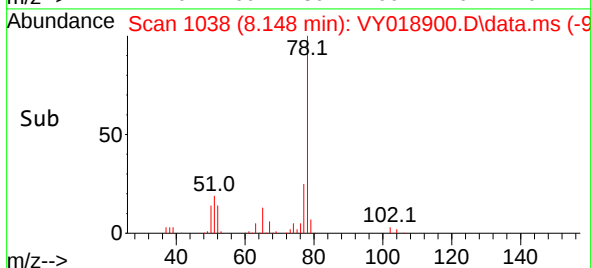
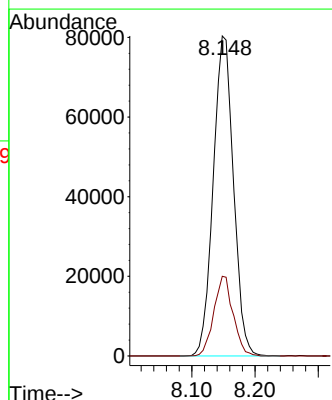
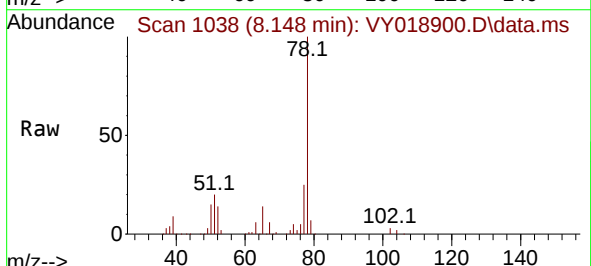
Acq: 23 Jul 2024 17:18

Tgt Ion: 78 Resp: 178351

Ion Ratio Lower Upper

78 100

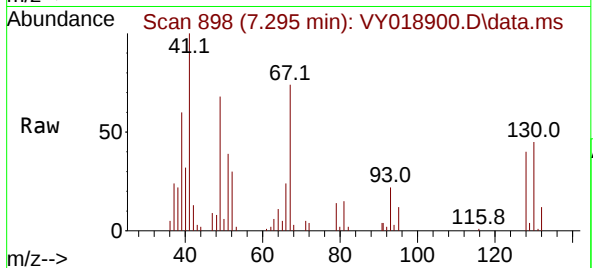
77 24.9 19.5 29.3



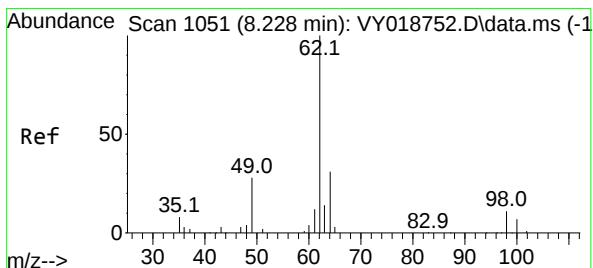
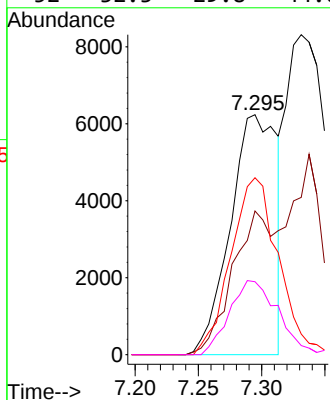
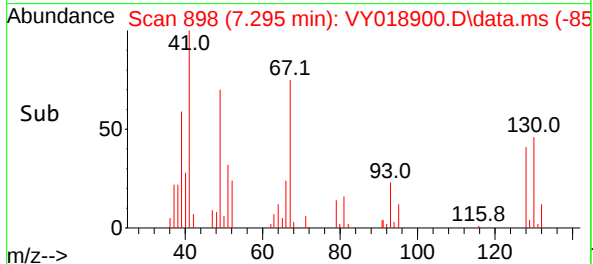


#41
Methacrylonitrile
Concen: 56.251 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.037 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Instrument :
MSVOA_Y
ClientSampleId :

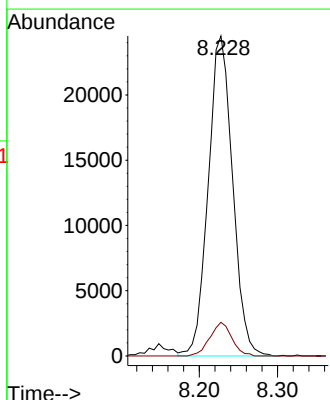
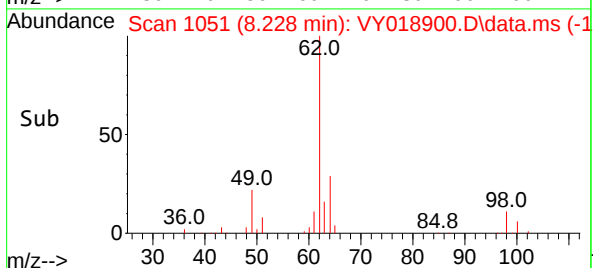
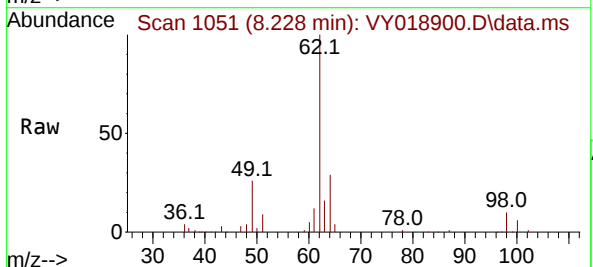


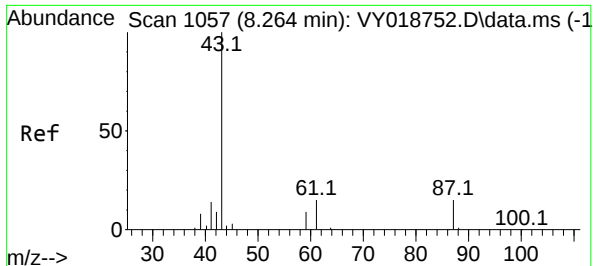
Tgt Ion: 41	Resp: 15992
Ion Ratio	Lower Upper
41 100	
39 48.2	48.0 72.0
67 75.2	75.1 112.7
52 32.3	29.8 44.6



#42
1,2-Dichloroethane
Concen: 54.412 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion: 62	Resp: 53017
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 22.0

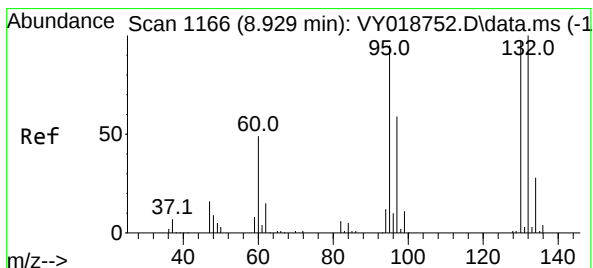
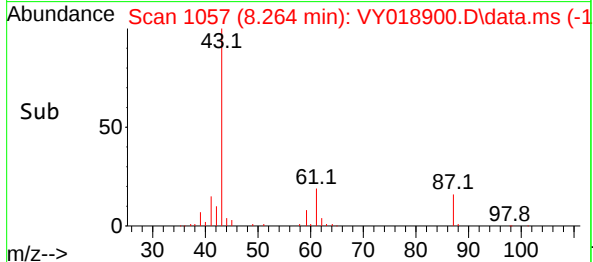
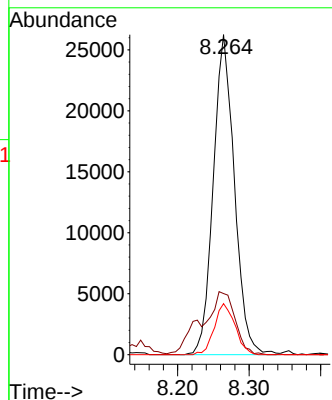
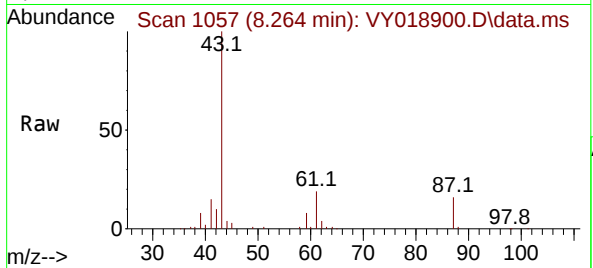




#43
Isopropyl Acetate
Concen: 54.258 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

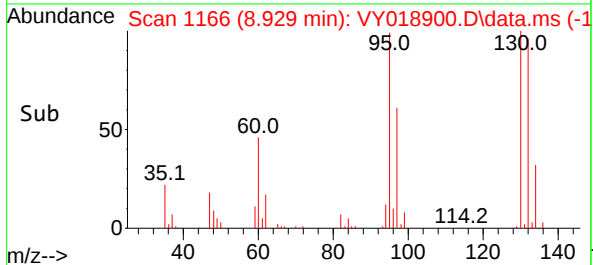
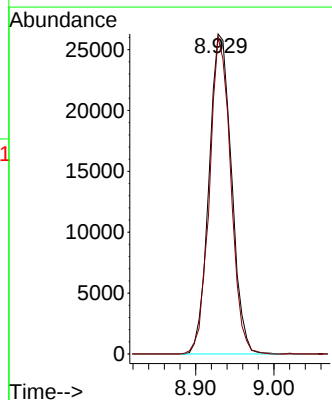
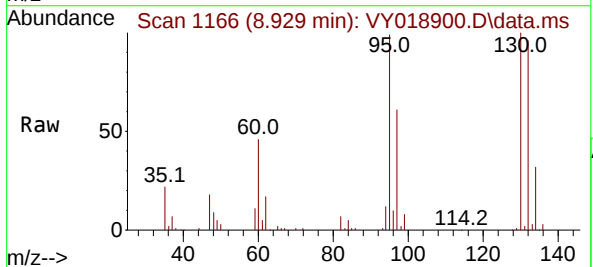
Instrument :
MSVOA_Y
ClientSampleId :

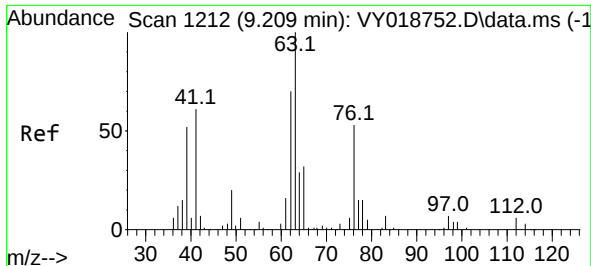
Tgt Ion: 43 Resp: 53837
Ion Ratio Lower Upper
43 100
61 22.8 27.9 41.9#
87 15.6 13.1 19.7



#44
Trichloroethene
Concen: 52.702 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion:130 Resp: 52427
Ion Ratio Lower Upper
130 100
95 99.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 53.187 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

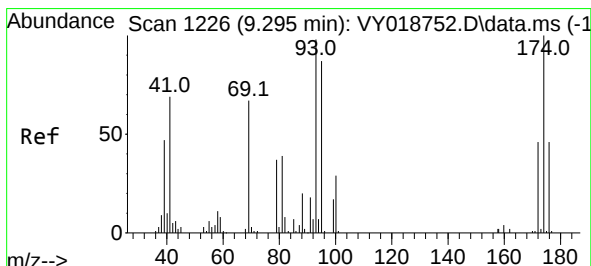
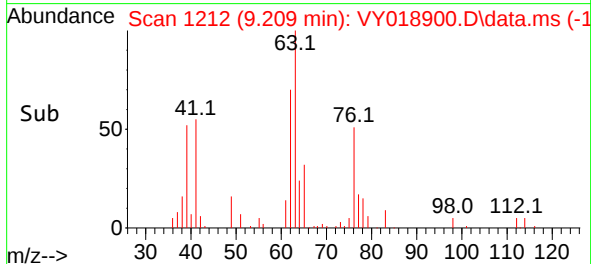
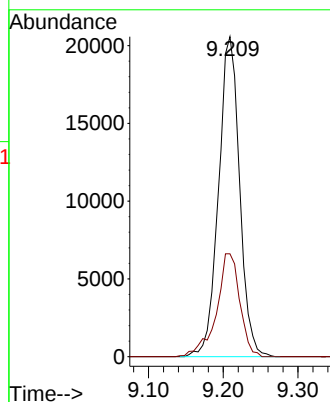
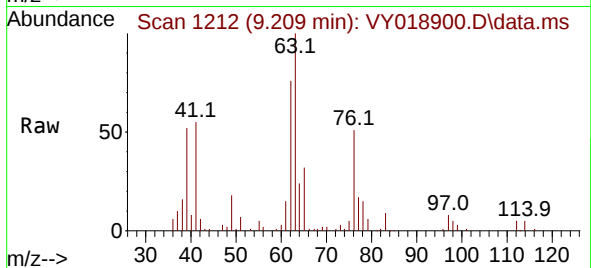
ClientSampleId :

Tgt Ion: 63 Resp: 40307

Ion Ratio Lower Upper

63 100

65 32.1 25.4 38.2



#46

Dibromomethane

Concen: 54.853 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

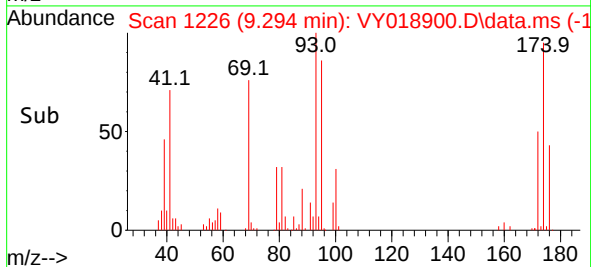
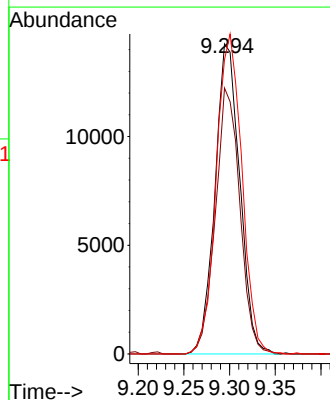
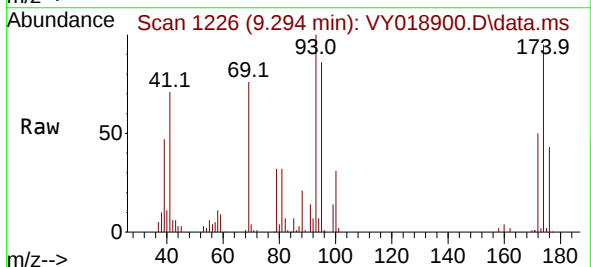
Tgt Ion: 93 Resp: 26945

Ion Ratio Lower Upper

93 100

95 84.6 66.2 99.4

174 106.7 80.9 121.3





#47

Bromodichloromethane

Concen: 55.370 ug/l

RT: 9.489 min Scan# 11

Delta R.T. -0.000 min

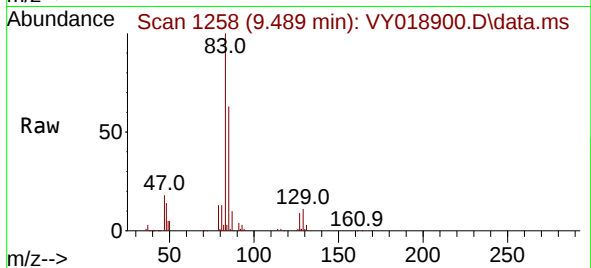
Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :



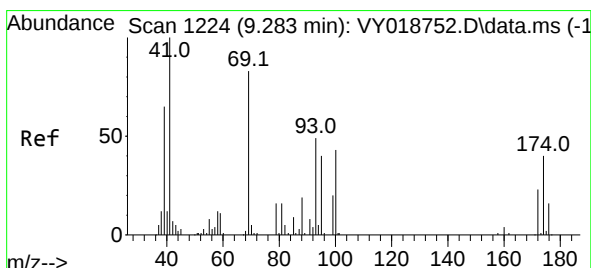
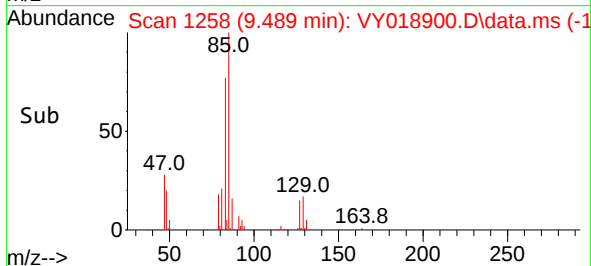
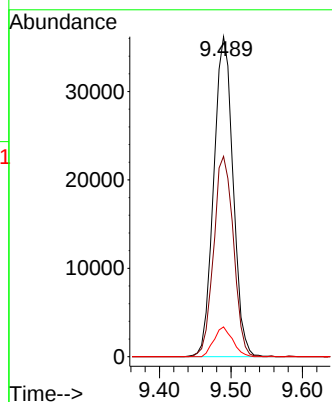
Tgt Ion: 83 Resp: 67948

Ion Ratio Lower Upper

83 100

85 62.6 50.1 75.1

127 9.3 7.4 11.0



#48

Methyl methacrylate

Concen: 56.148 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

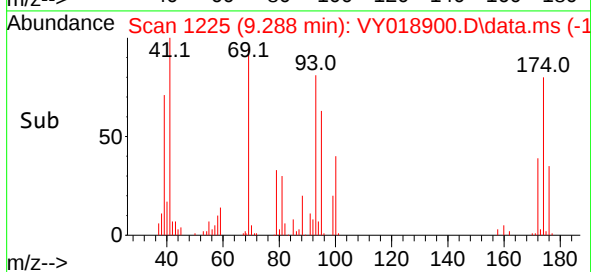
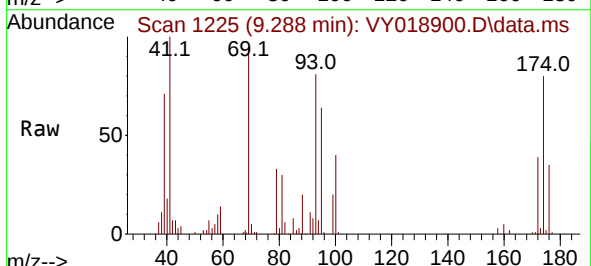
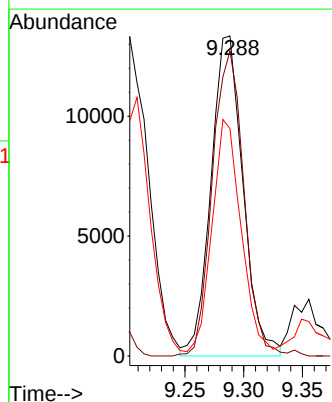
Tgt Ion: 41 Resp: 25323

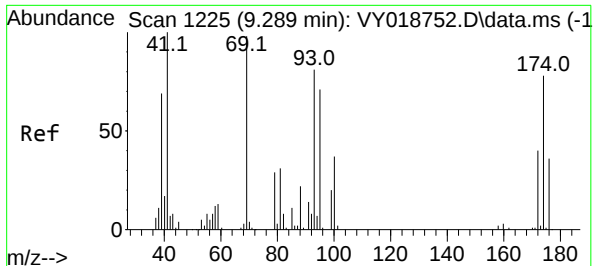
Ion Ratio Lower Upper

41 100

69 93.8 84.1 126.1

39 65.4 43.6 65.4#





#49

1,4-Dioxane

Concen: 1093.045 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. 0.005 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

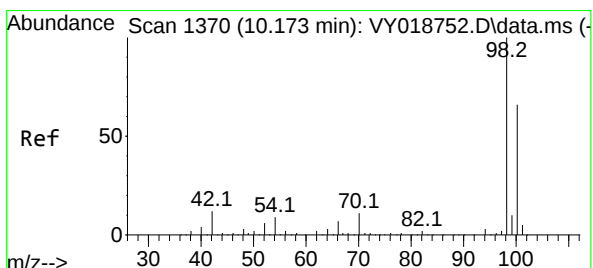
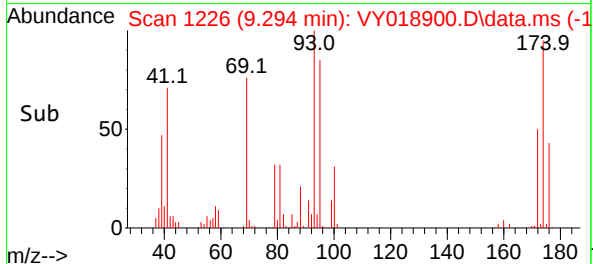
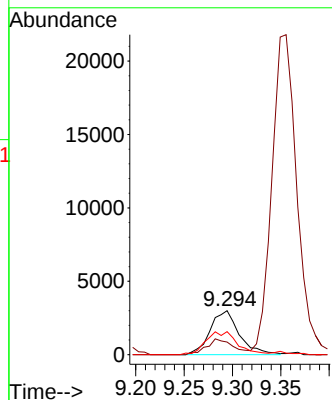
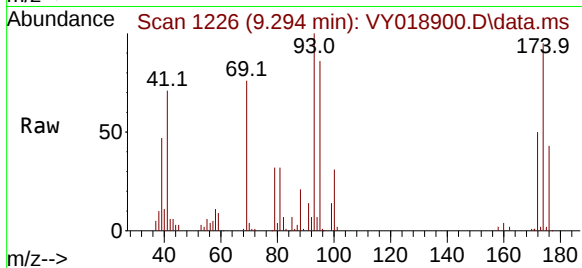
Tgt Ion: 88 Resp: 6294

Ion Ratio Lower Upper

88 100

43 33.6 0.0 0.0#

58 56.8 49.3 73.9



#50

Toluene-d8

Concen: 51.295 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018900.D

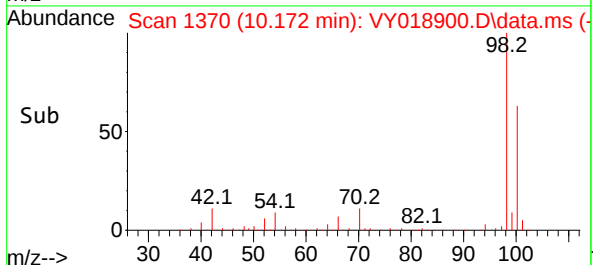
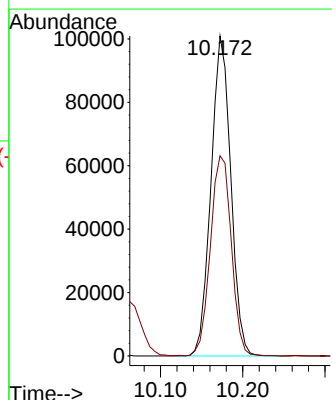
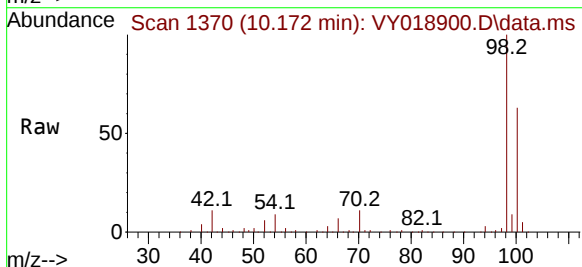
Acq: 23 Jul 2024 17:18

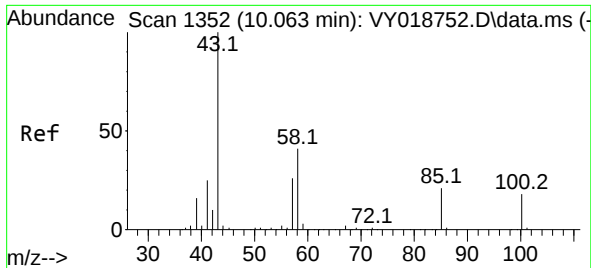
Tgt Ion: 98 Resp: 168937

Ion Ratio Lower Upper

98 100

100 66.0 52.0 78.0

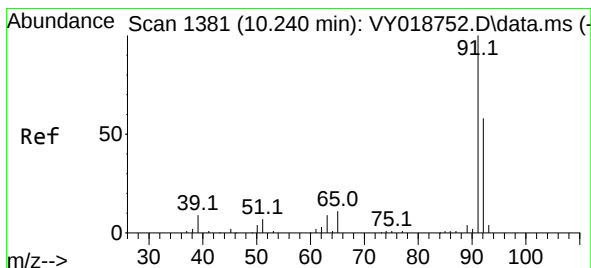
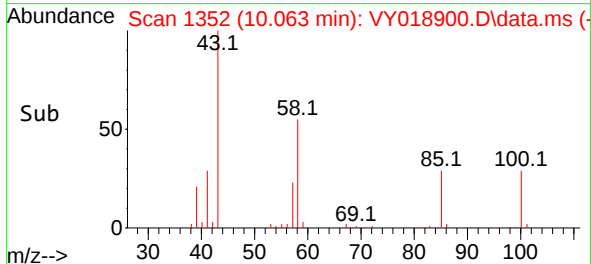
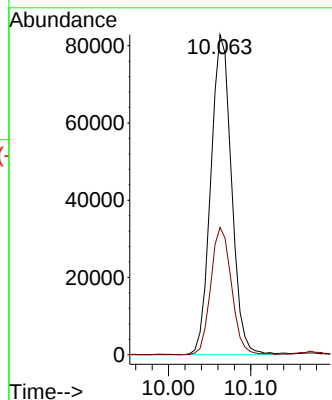
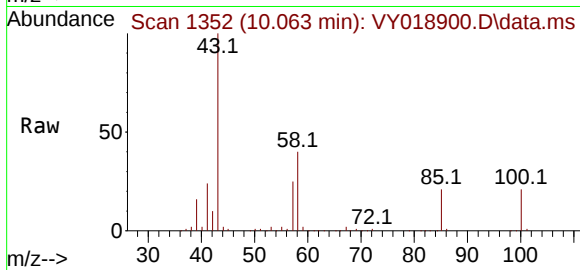




#51
4-Methyl-2-Pentanone
Concen: 286.337 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

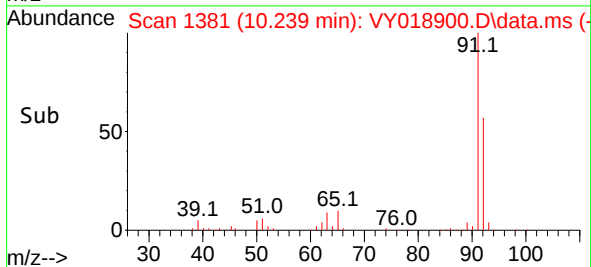
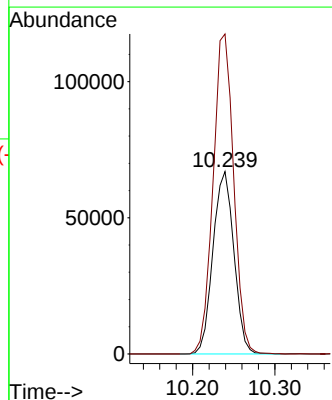
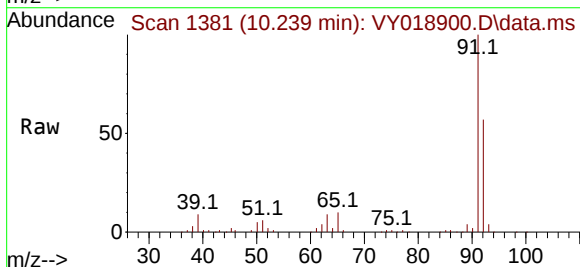
Instrument :
MSVOA_Y
ClientSampleId :

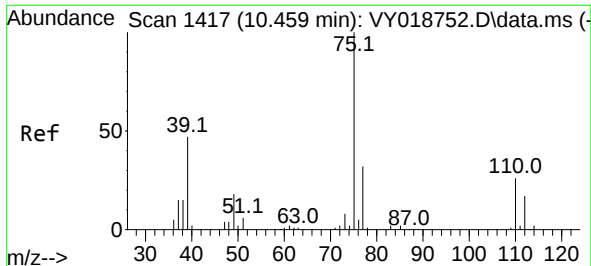
Tgt Ion: 43 Resp: 145057
Ion Ratio Lower Upper
43 100
58 39.7 35.7 53.5



#52
Toluene
Concen: 51.214 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion: 92 Resp: 118463
Ion Ratio Lower Upper
92 100
91 172.8 139.0 208.6

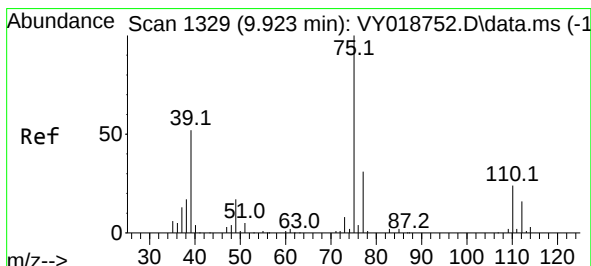
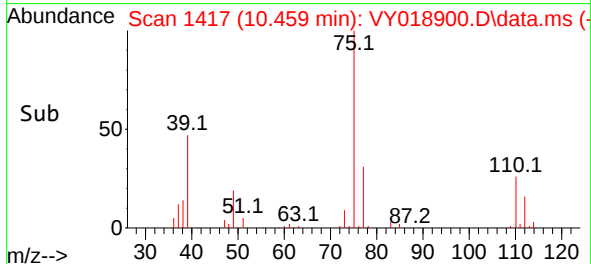
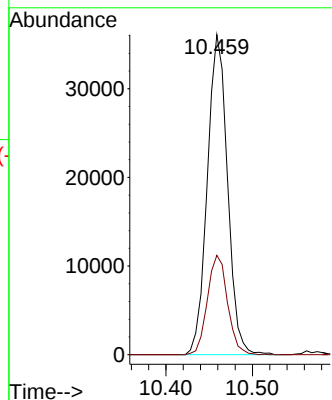
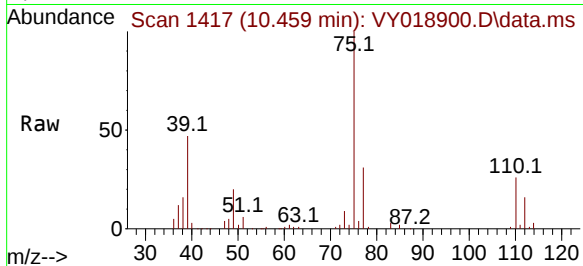




#53
t-1,3-Dichloropropene
Concen: 55.231 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

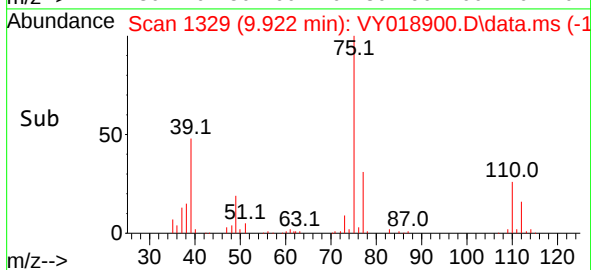
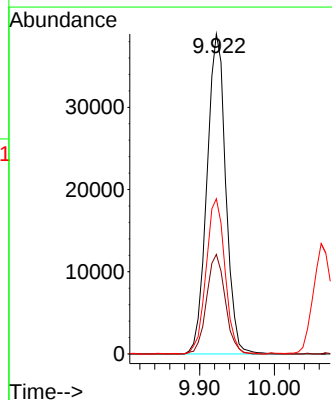
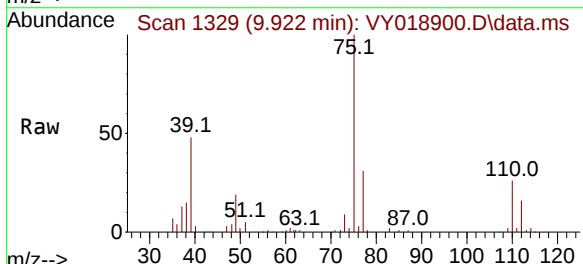
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 58519
Ion Ratio Lower Upper
75 100
77 31.1 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 54.734 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion: 75 Resp: 68034
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 48.5 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 54.901 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 34151

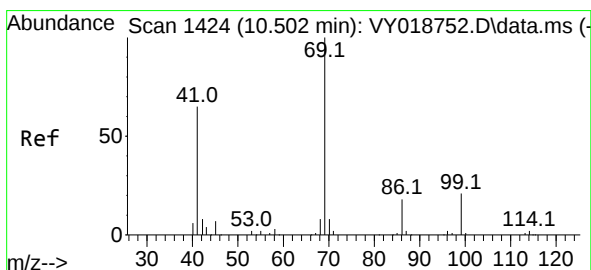
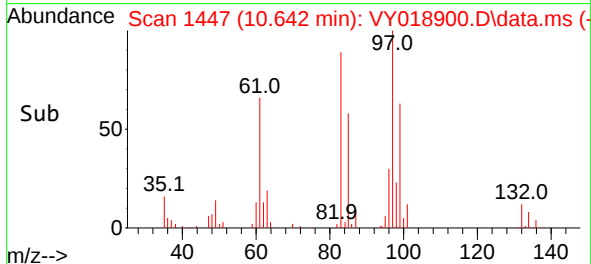
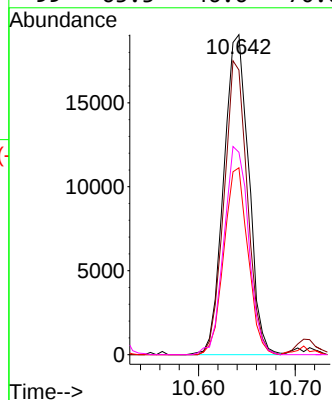
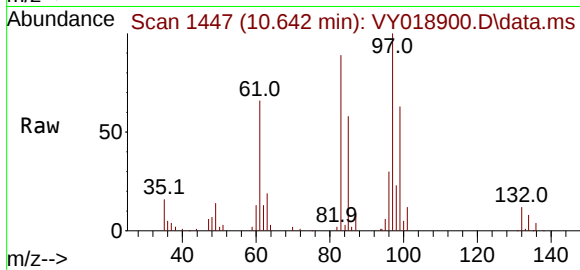
Ion Ratio Lower Upper

97 100

83 89.0 67.5 101.3

85 58.4 42.9 64.3

99 63.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 56.523 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.001 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

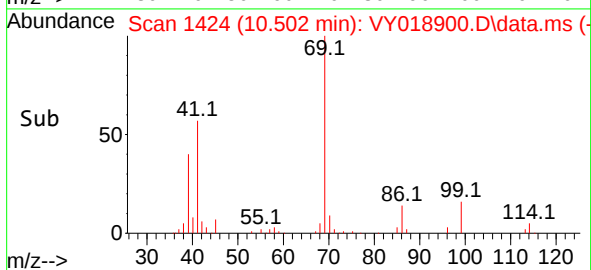
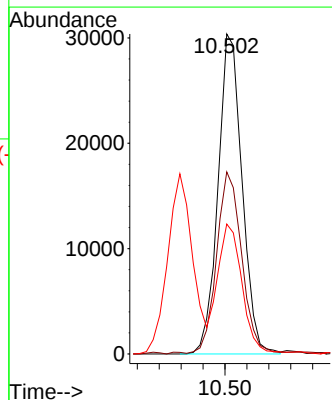
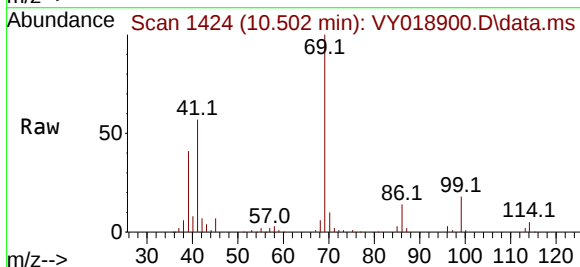
Tgt Ion: 69 Resp: 46290

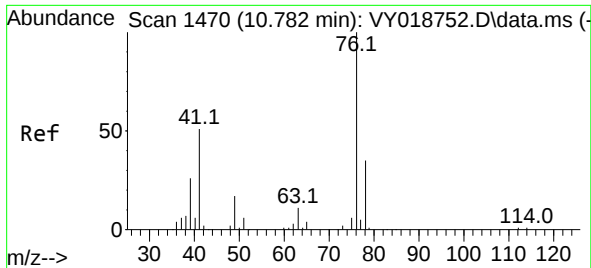
Ion Ratio Lower Upper

69 100

41 59.8 42.3 63.5

39 41.9 22.9 34.3#

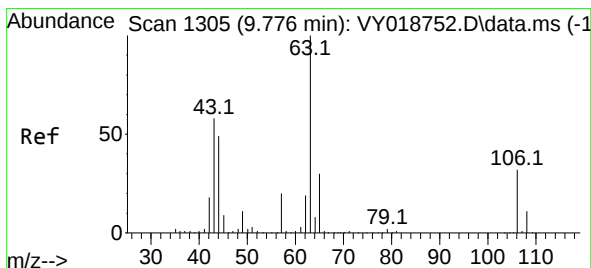
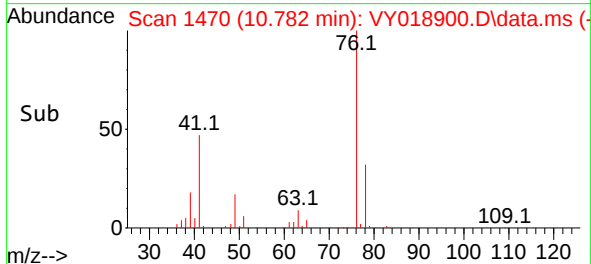
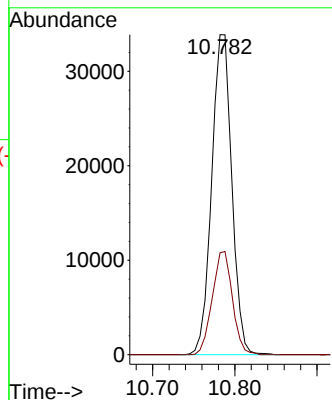
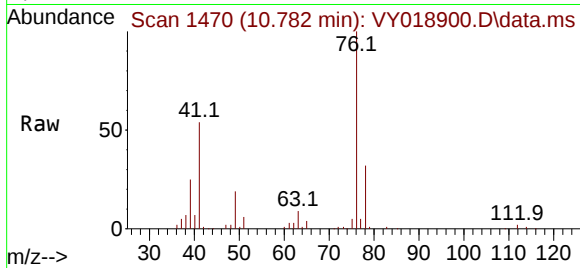




#57
1,3-Dichloropropane
Concen: 55.837 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

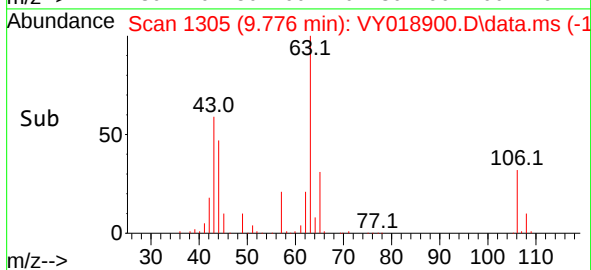
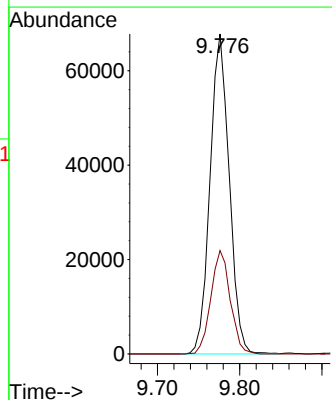
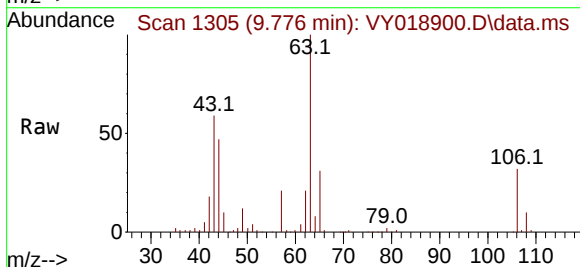
Instrument :
MSVOA_Y
ClientSampleId :

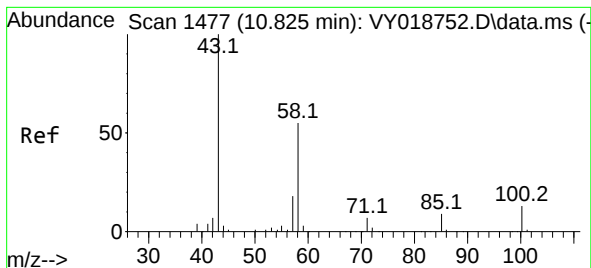
Tgt Ion: 76 Resp: 57577
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 281.096 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion: 63 Resp: 109981
Ion Ratio Lower Upper
63 100
106 32.6 23.7 35.5





#59

2-Hexanone

Concen: 292.688 ug/l

RT: 10.825 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

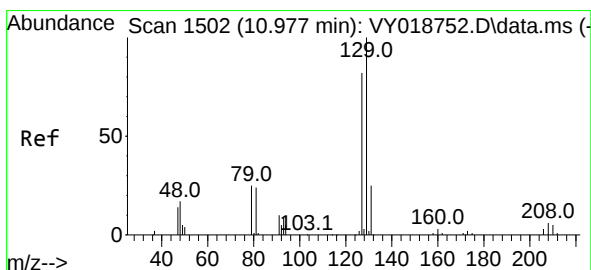
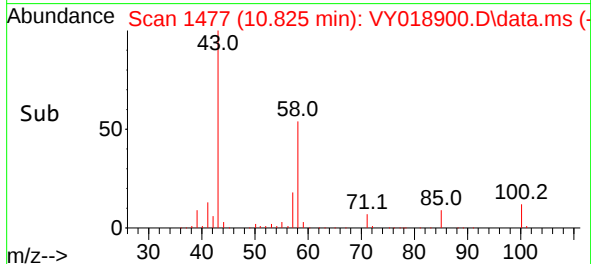
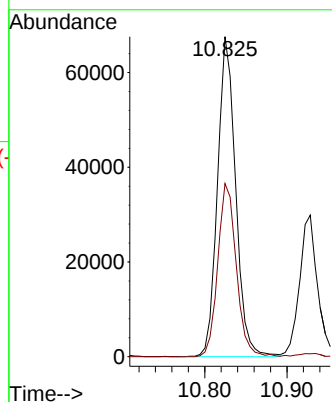
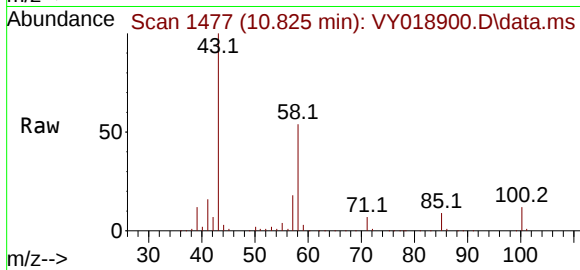
ClientSampleId :

Tgt Ion: 43 Resp: 103732

Ion Ratio Lower Upper

43 100

58 55.2 31.4 94.0



#60

Dibromochloromethane

Concen: 56.868 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. -0.000 min

Lab File: VY018900.D

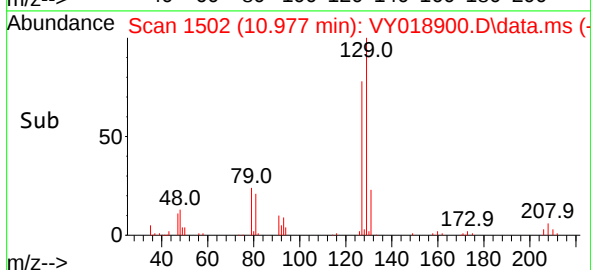
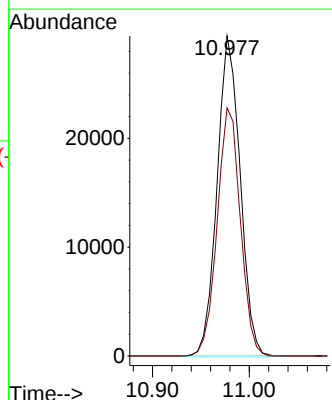
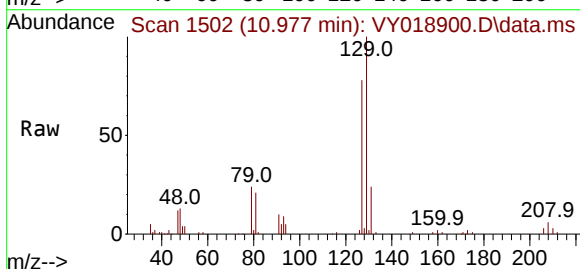
Acq: 23 Jul 2024 17:18

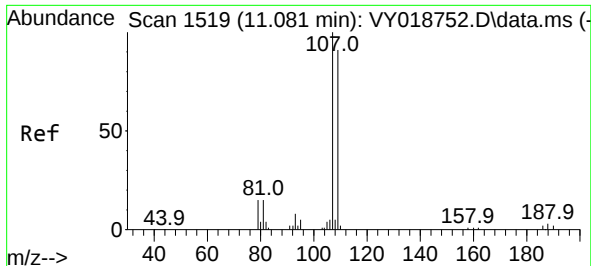
Tgt Ion:129 Resp: 48604

Ion Ratio Lower Upper

129 100

127 77.9 39.0 117.0

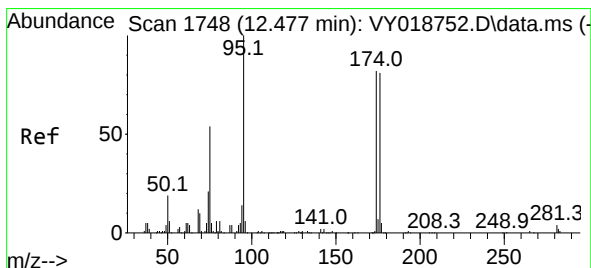
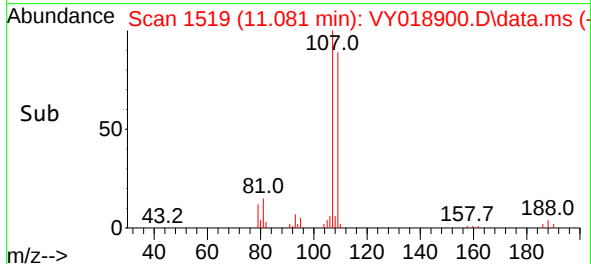
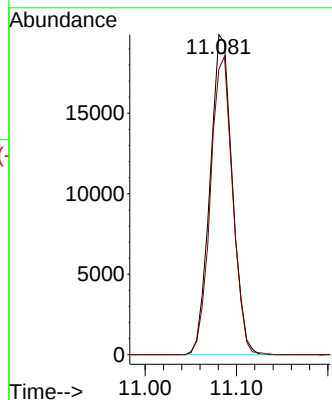
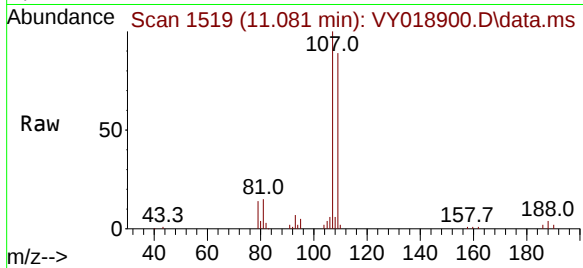




#61
1,2-Dibromoethane
Concen: 55.581 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

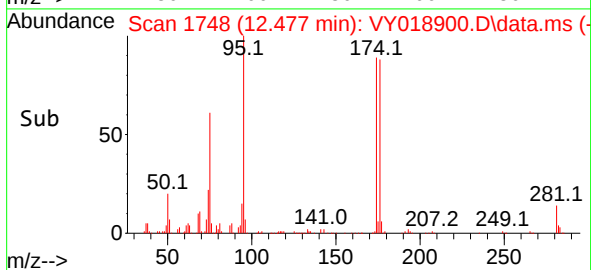
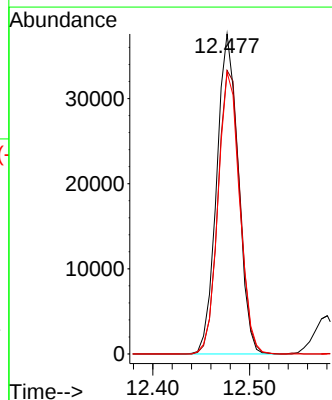
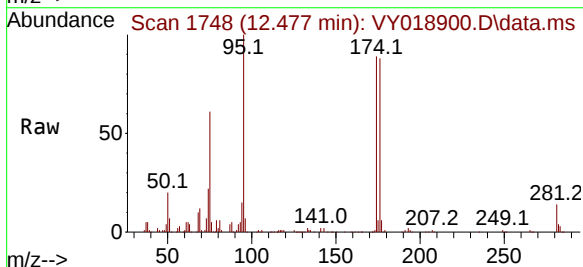
Instrument :
MSVOA_Y
ClientSampleId :

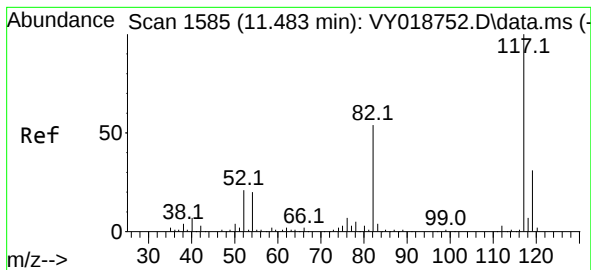
Tgt Ion:107 Resp: 33612
Ion Ratio Lower Upper
107 100
109 92.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.666 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion: 95 Resp: 58110
Ion Ratio Lower Upper
95 100
174 90.0 0.0 175.6
176 88.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

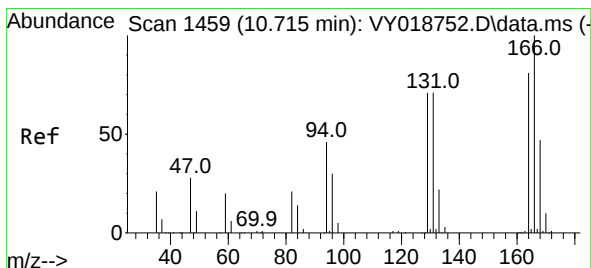
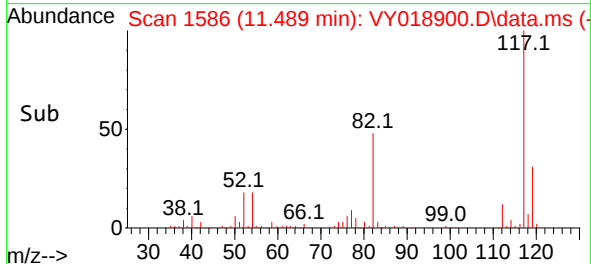
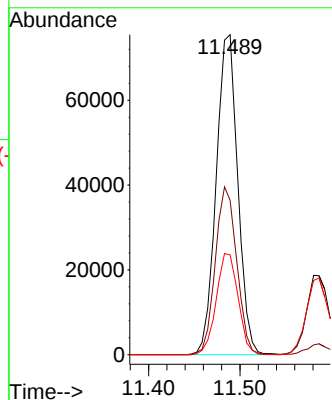
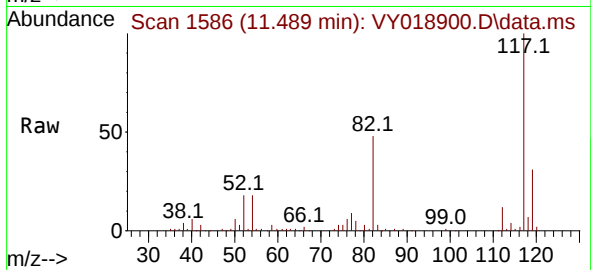
Tgt Ion:117 Resp: 124078

Ion Ratio Lower Upper

117 100

82 48.2 42.4 63.6

119 31.2 25.9 38.9



#64

Tetrachloroethene

Concen: 56.509 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Tgt Ion:164 Resp: 56753

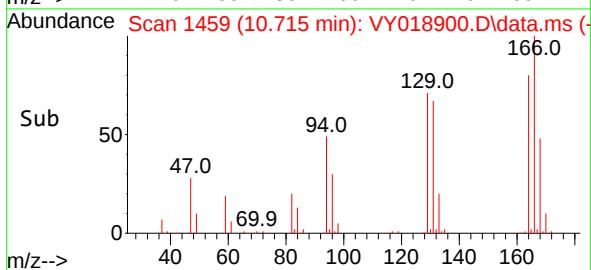
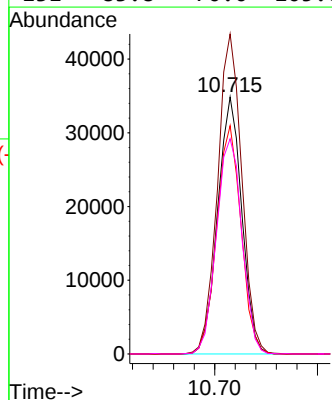
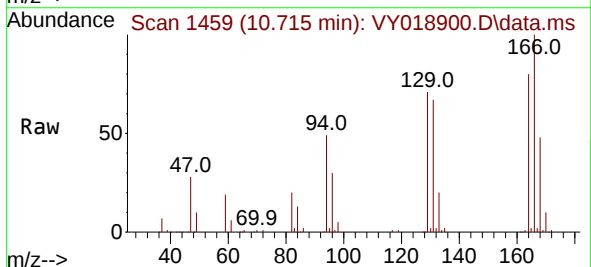
Ion Ratio Lower Upper

164 100

166 124.5 102.6 154.0

129 88.9 72.0 108.0

131 83.8 70.0 105.0





#65

Chlorobenzene

Concen: 51.930 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

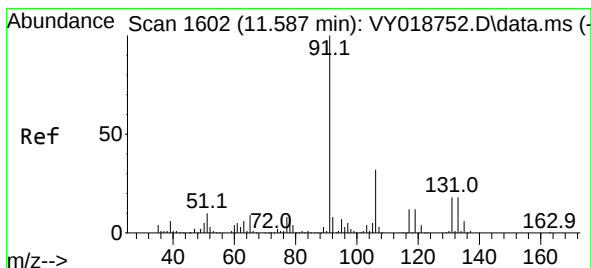
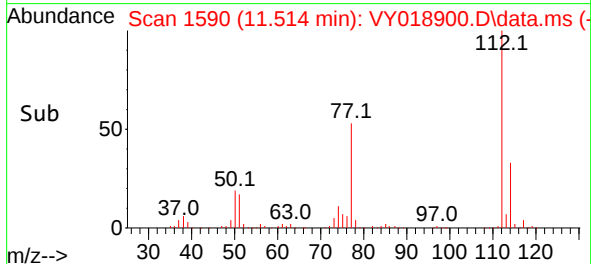
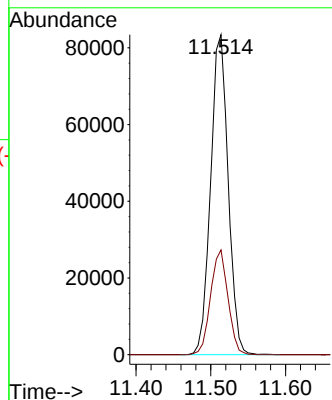
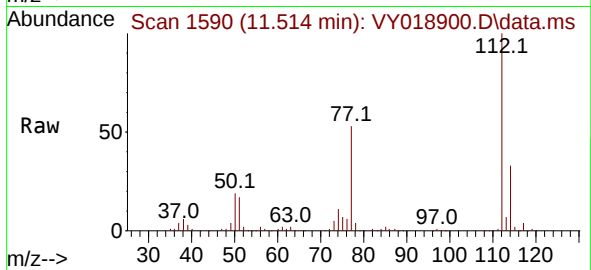
ClientSampleId :

Tgt Ion:112 Resp: 135924

Ion Ratio Lower Upper

112 100

114 32.8 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 54.759 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

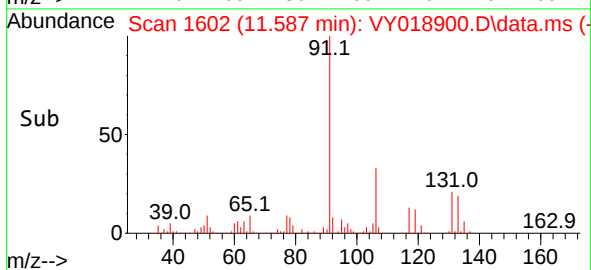
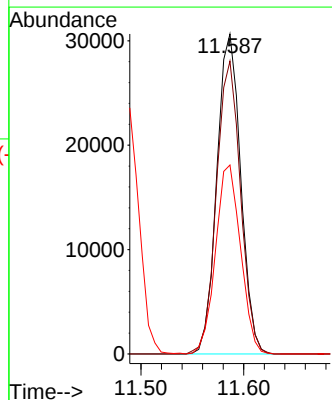
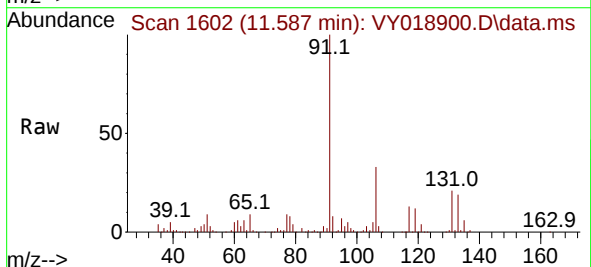
Tgt Ion:131 Resp: 49382

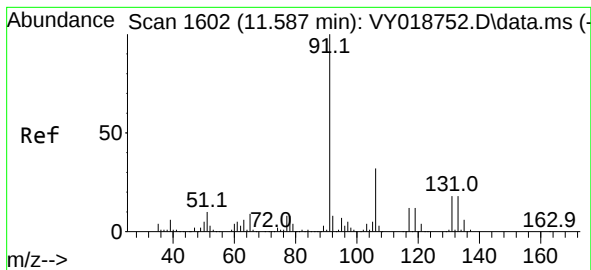
Ion Ratio Lower Upper

131 100

133 92.5 47.8 143.3

119 62.1 34.1 102.2





#67

Ethyl Benzene

Concen: 49.785 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

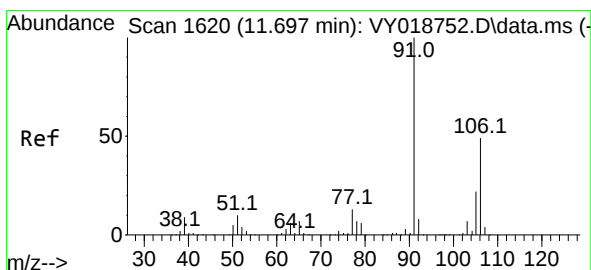
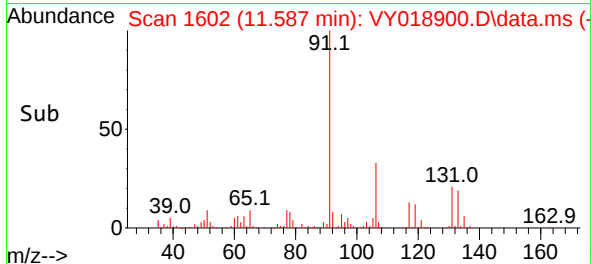
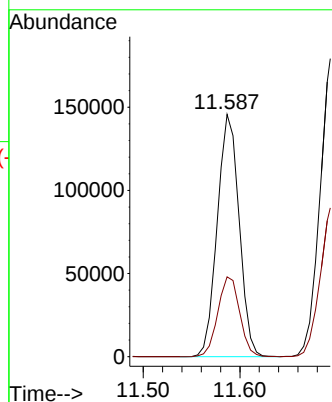
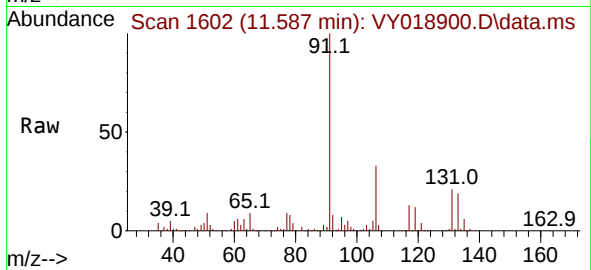
ClientSampleId :

Tgt Ion: 91 Resp: 228279

Ion Ratio Lower Upper

91 100

106 32.9 24.5 36.7



#68

m/p-Xylenes

Concen: 99.601 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018900.D

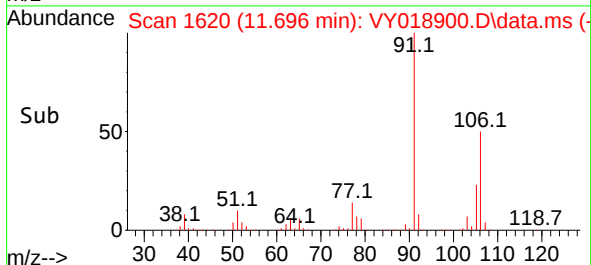
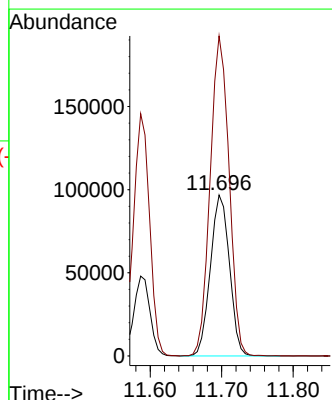
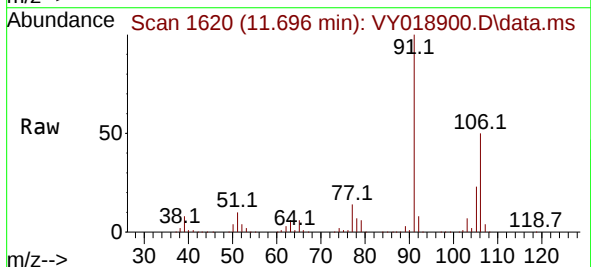
Acq: 23 Jul 2024 17:18

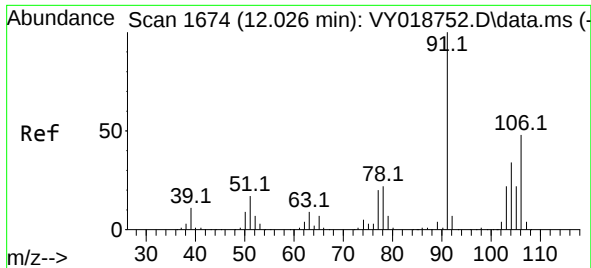
Tgt Ion:106 Resp: 179218

Ion Ratio Lower Upper

106 100

91 197.4 156.0 234.0

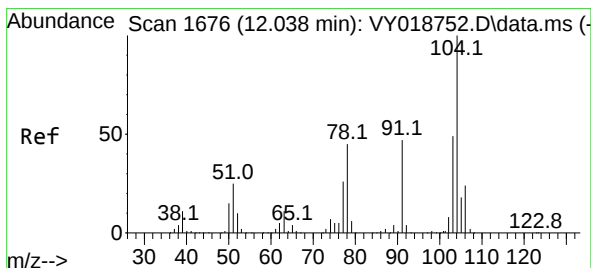
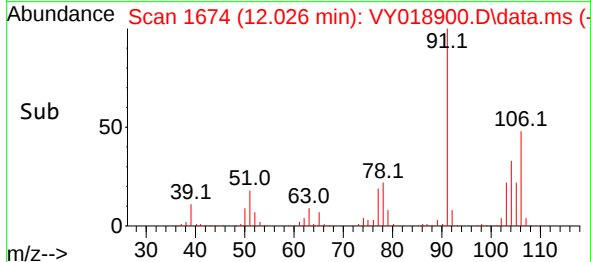
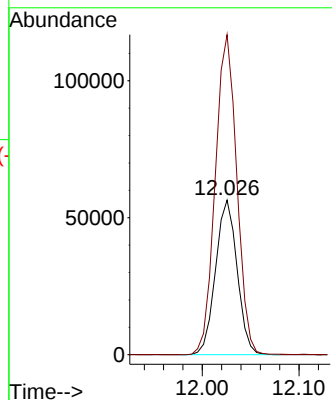
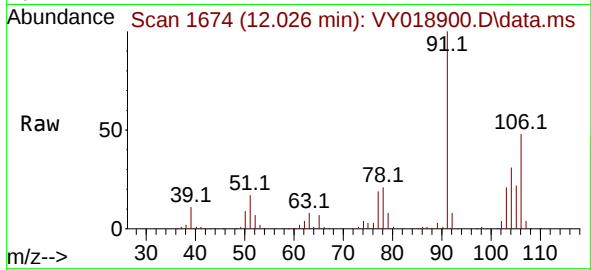




#69
o-Xylene
Concen: 51.613 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

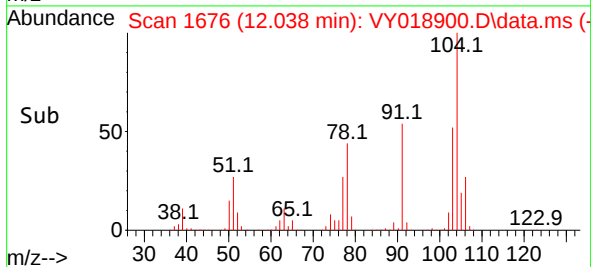
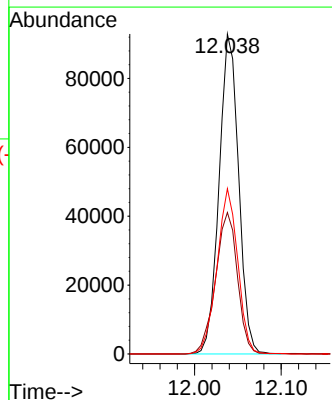
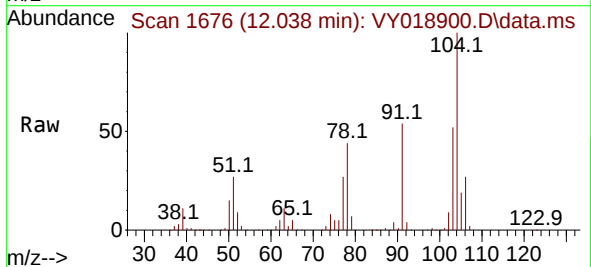
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 87311
Ion Ratio Lower Upper
106 100
91 207.0 103.6 310.8



#70
Styrene
Concen: 51.674 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion:104 Resp: 145857
Ion Ratio Lower Upper
104 100
78 49.4 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 57.588 ug/l

RT: 12.202 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY018900.D

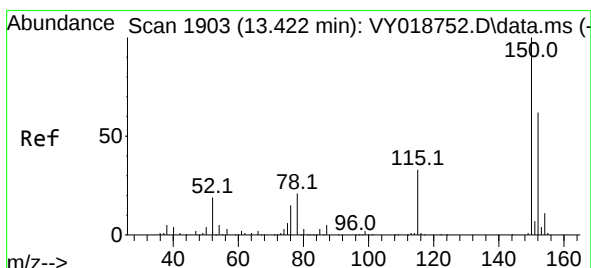
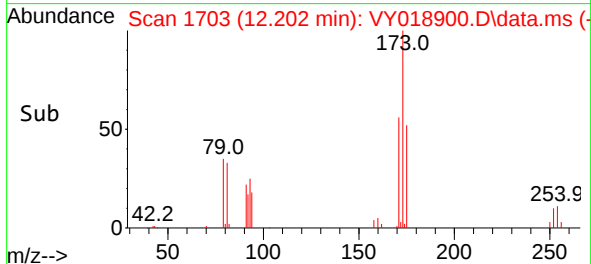
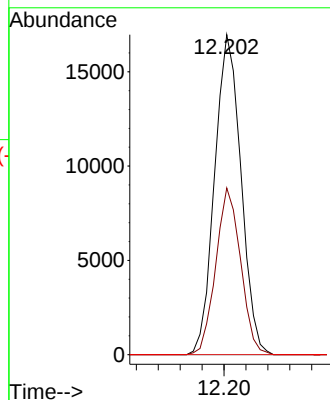
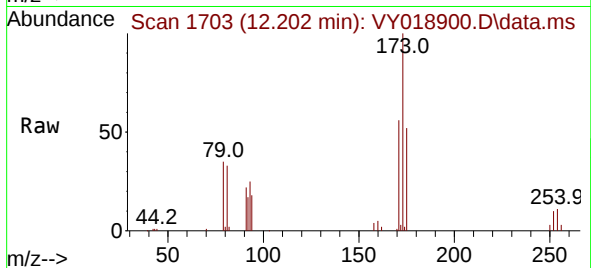
Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	28308
Ion Ratio	Lower	Upper
173	100	
175	49.1	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

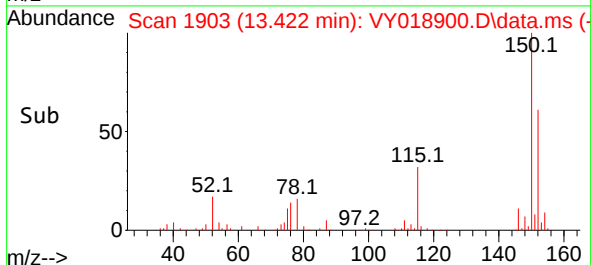
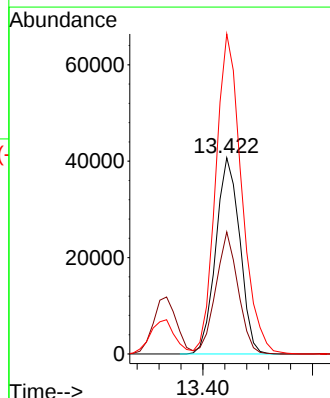
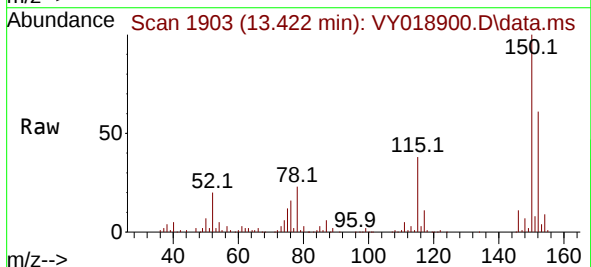
RT: 13.422 min Scan# 1903

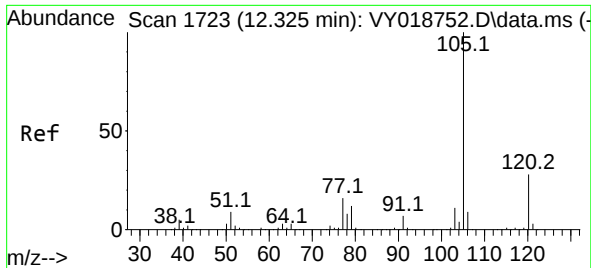
Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Tgt Ion:152	Resp:	61881
Ion Ratio	Lower	Upper
152	100	
115	57.9	28.2 84.7
150	175.8	0.0 345.6

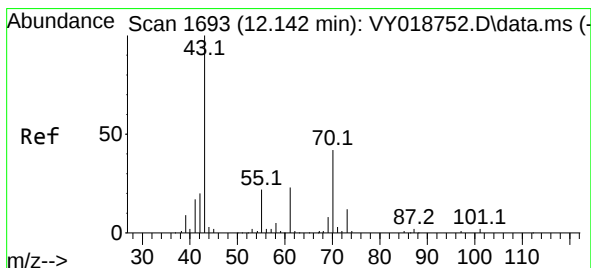
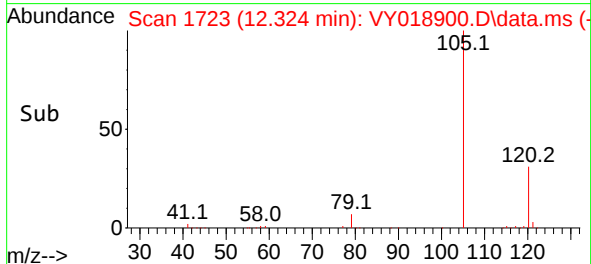
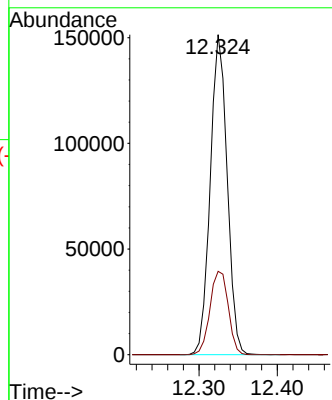
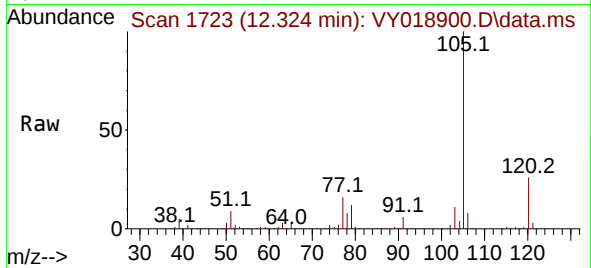




#73
Isopropylbenzene
Concen: 50.078 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

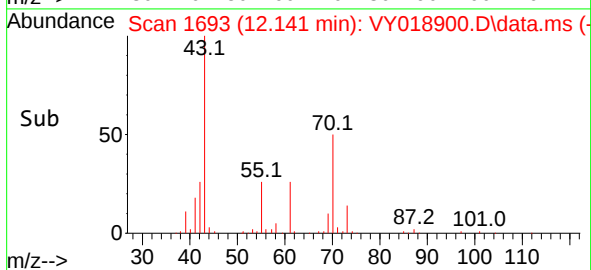
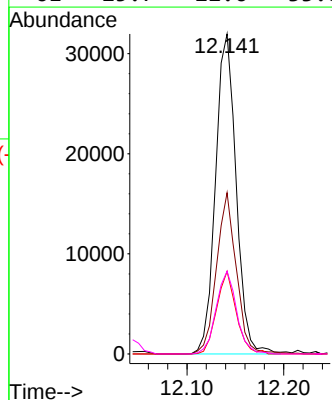
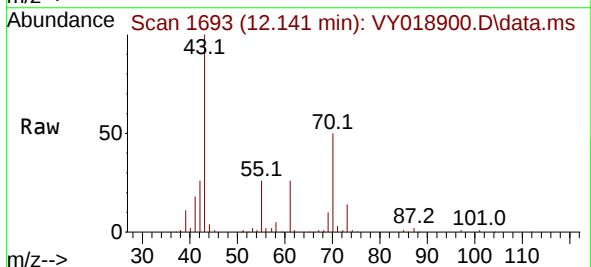
Instrument :
MSVOA_Y
ClientSampleId :

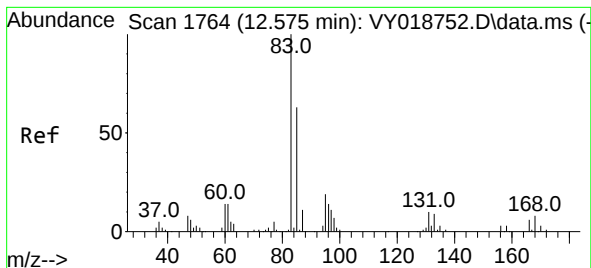
Tgt Ion:105 Resp: 226798
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.1



#74
N-ethyl acetate
Concen: 51.041 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion: 43 Resp: 47274
Ion Ratio Lower Upper
43 100
70 48.5 41.4 62.2
55 24.4 23.3 34.9
61 25.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 52.460 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

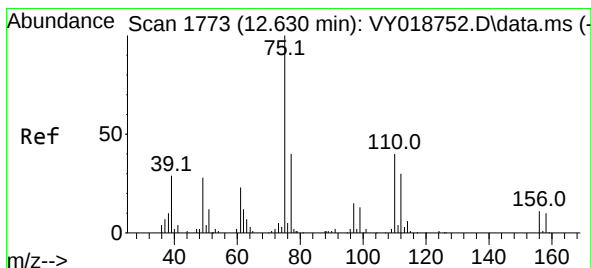
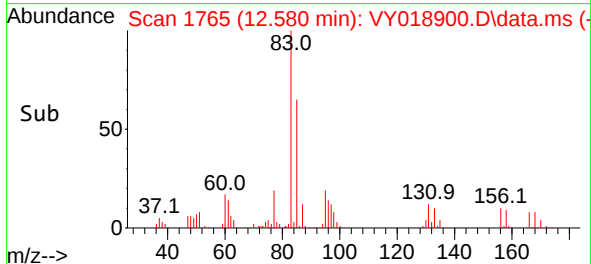
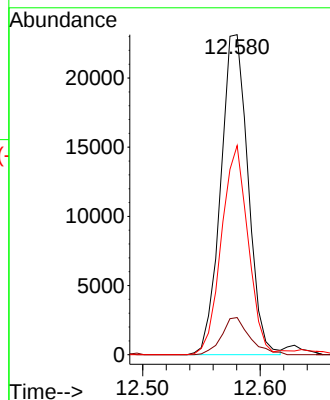
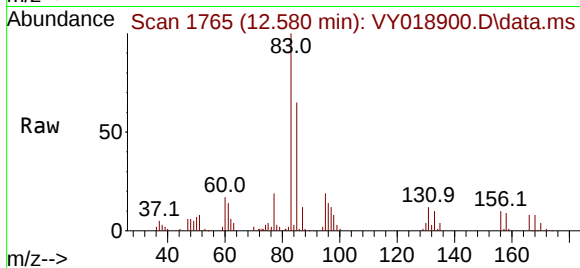
Tgt Ion: 83 Resp: 37454

Ion Ratio Lower Upper

83 100

131 11.9 5.0 14.9

85 64.1 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 101.670 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY018900.D

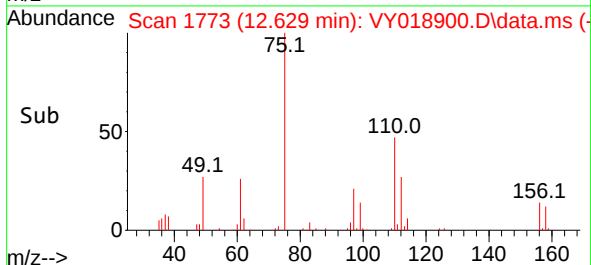
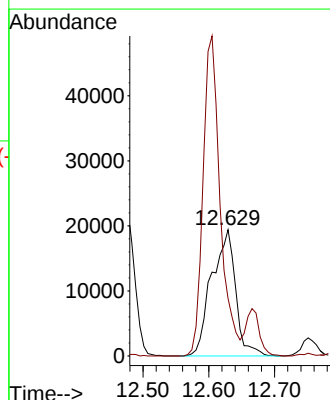
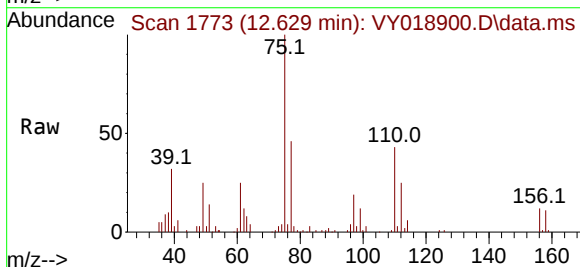
Acq: 23 Jul 2024 17:18

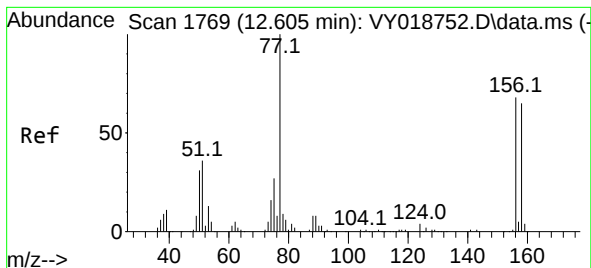
Tgt Ion: 75 Resp: 49276

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.968 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

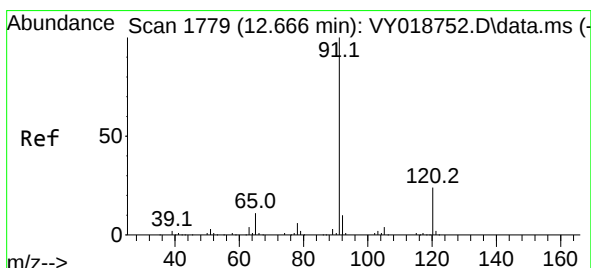
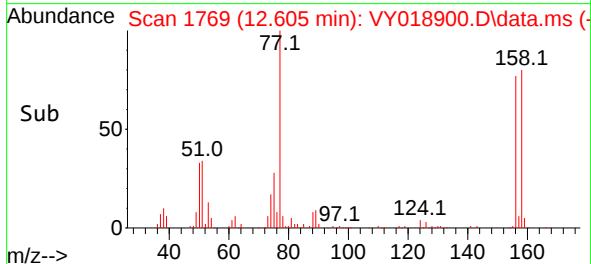
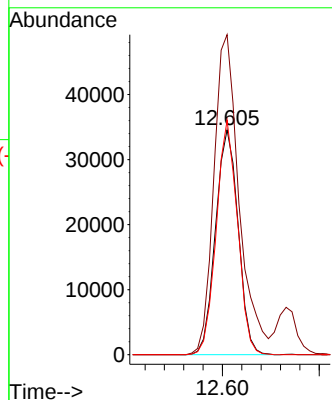
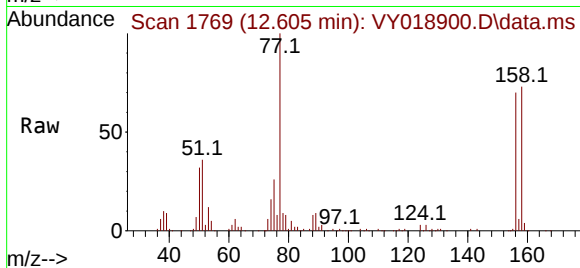
Tgt Ion:156 Resp: 56187

Ion Ratio Lower Upper

156 100

77 158.8 87.1 261.3

158 97.7 48.6 145.9



#78

n-propylbenzene

Concen: 49.366 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018900.D

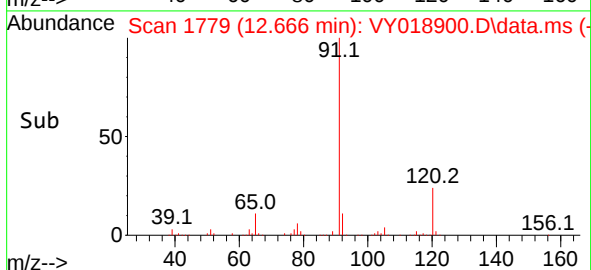
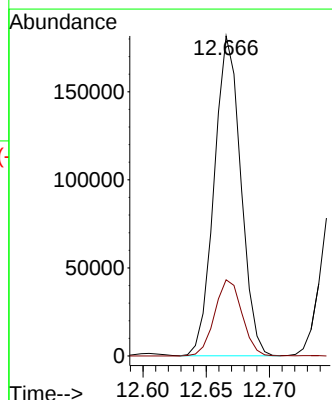
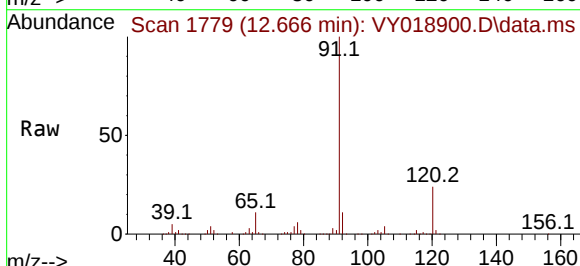
Acq: 23 Jul 2024 17:18

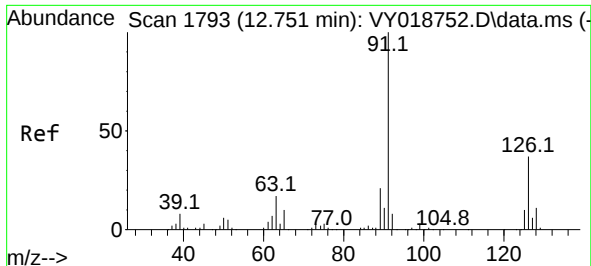
Tgt Ion: 91 Resp: 265494

Ion Ratio Lower Upper

91 100

120 24.5 11.5 34.4

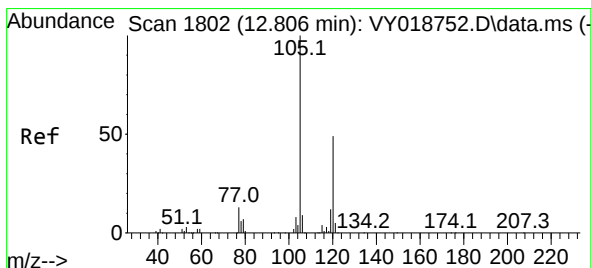
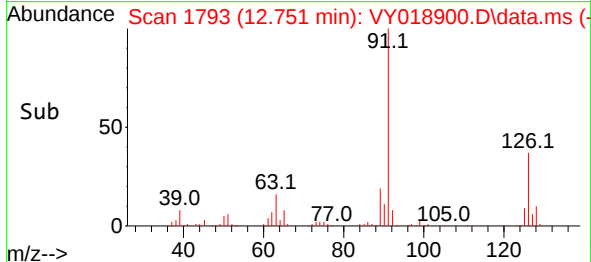
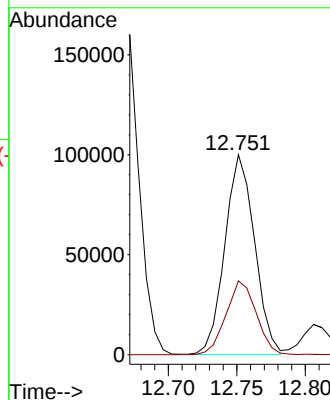
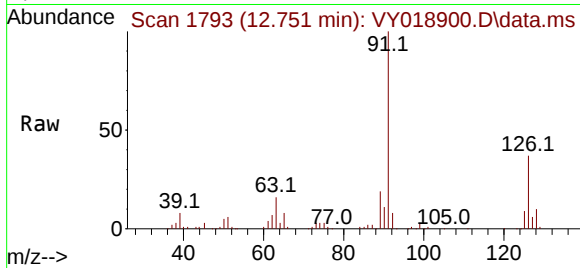




#79
2-Chlorotoluene
Concen: 50.047 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

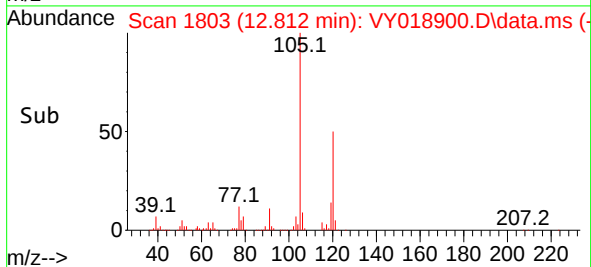
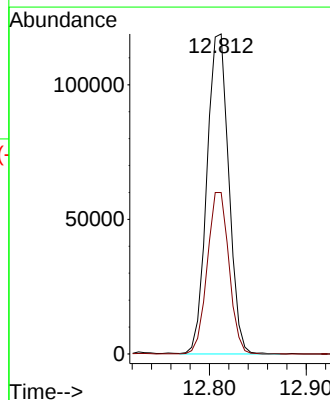
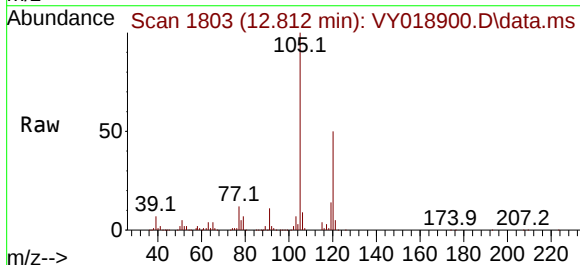
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 151347
Ion Ratio Lower Upper
91 100
126 37.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 50.391 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion:105 Resp: 186730
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2

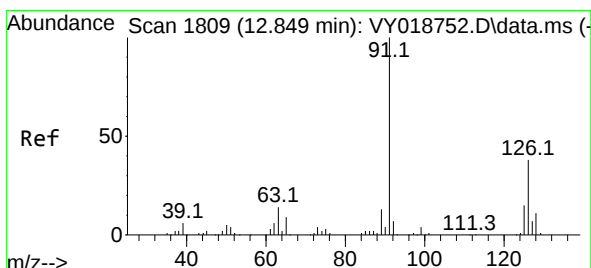
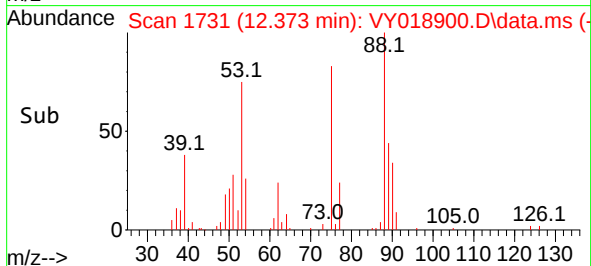
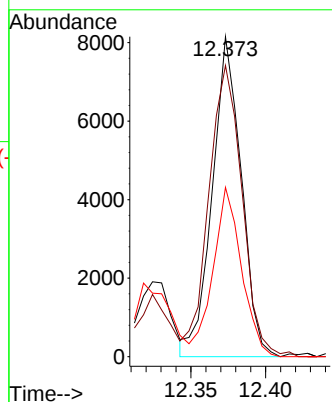
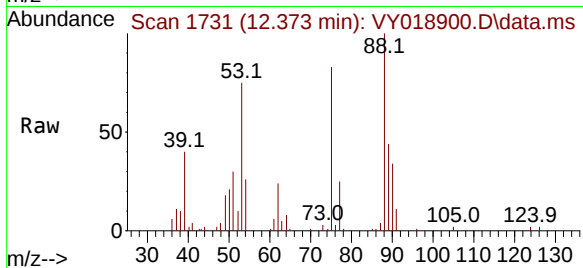




#81
trans-1,4-Dichloro-2-butene
Concen: 50.671 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

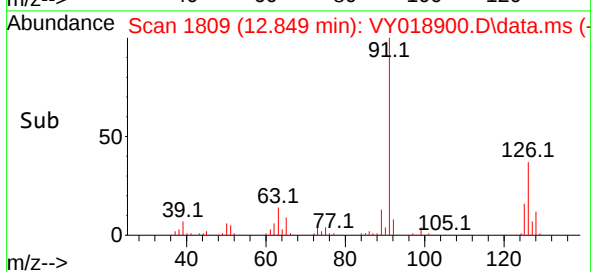
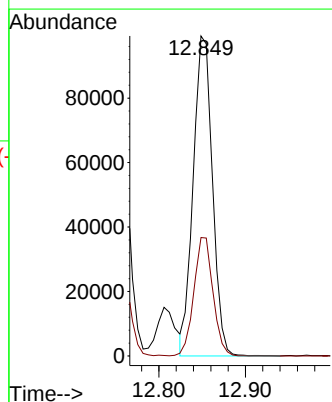
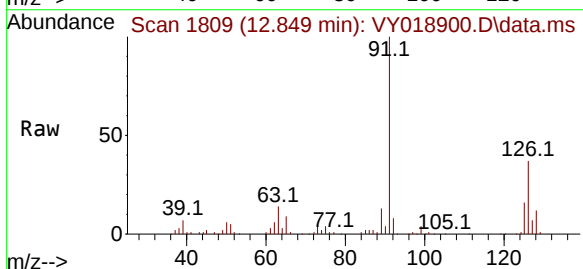
Instrument :
MSVOA_Y
ClientSampleId :

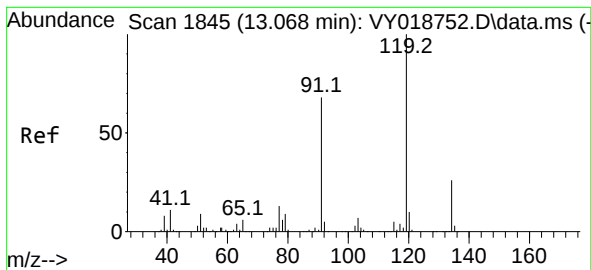
Tgt Ion: 75 Resp: 10973
Ion Ratio Lower Upper
75 100
53 104.6 66.8 100.2#
89 51.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 49.164 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

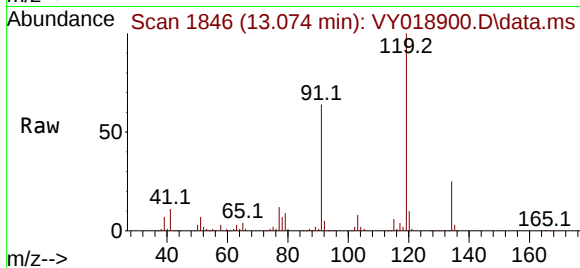
Tgt Ion: 91 Resp: 153096
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9



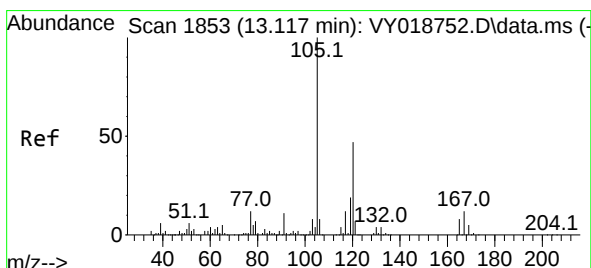
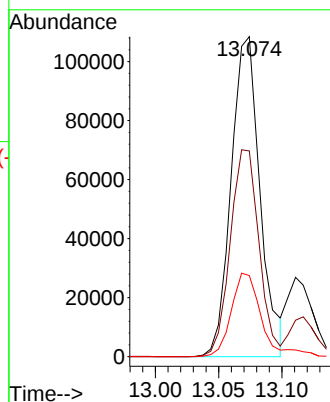
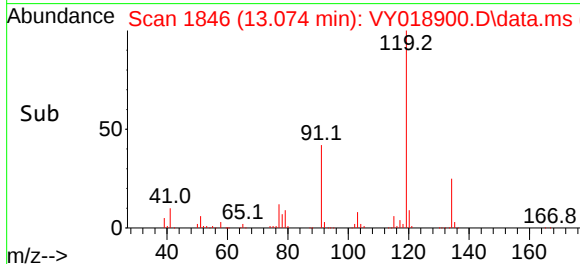


#83
tert-Butylbenzene
Concen: 50.324 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Instrument :
MSVOA_Y
ClientSampleId :

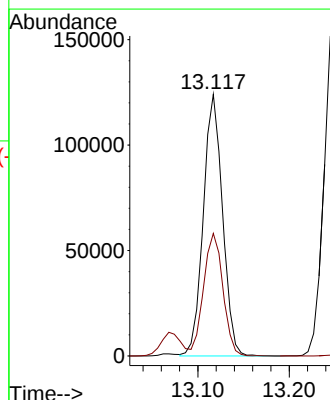
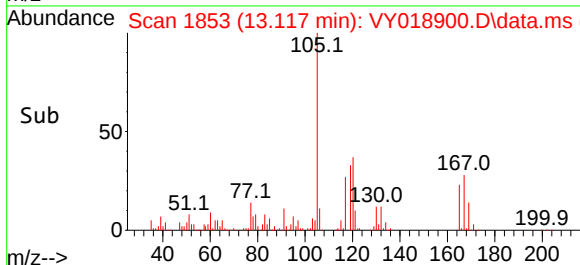
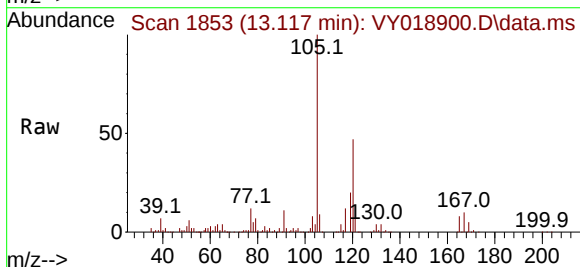


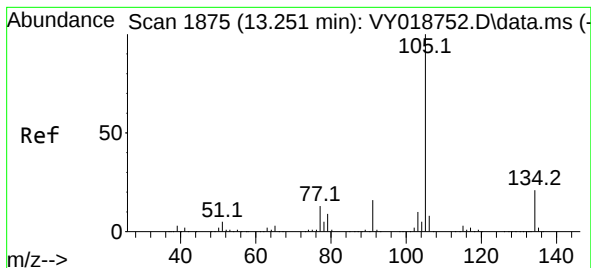
Tgt Ion:119 Resp: 172164
Ion Ratio Lower Upper
119 100
91 64.6 31.3 93.8
134 27.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 49.220 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

Tgt Ion:105 Resp: 181243
Ion Ratio Lower Upper
105 100
120 46.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 49.619 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

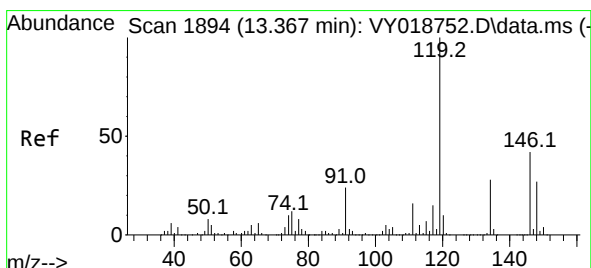
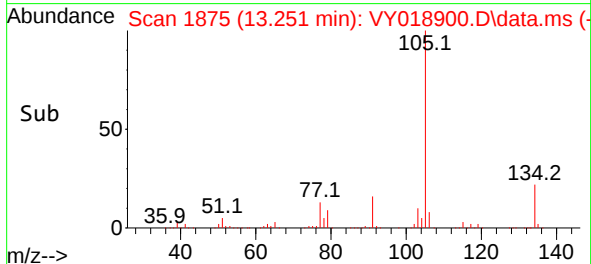
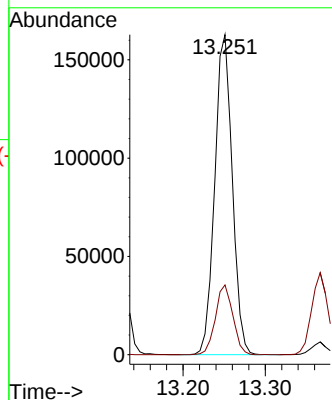
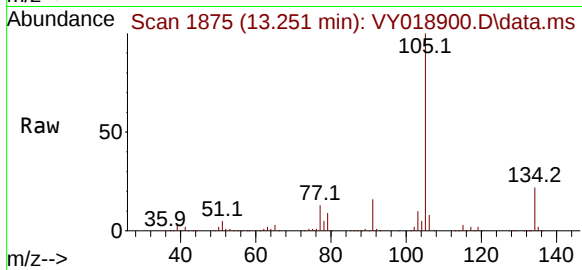
ClientSampleId :

Tgt Ion:105 Resp: 240951

Ion Ratio Lower Upper

105 100

134 21.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 51.098 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

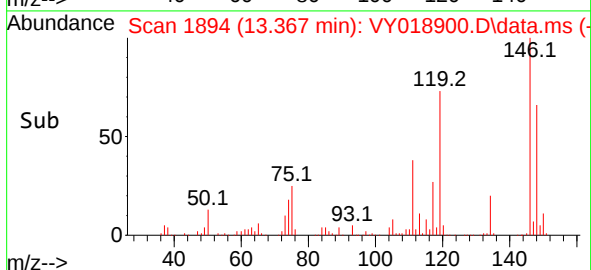
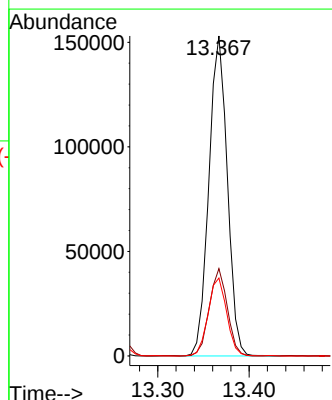
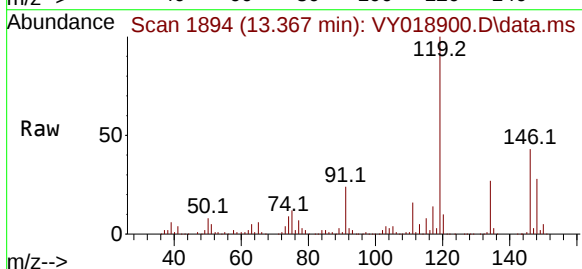
Tgt Ion:119 Resp: 214213

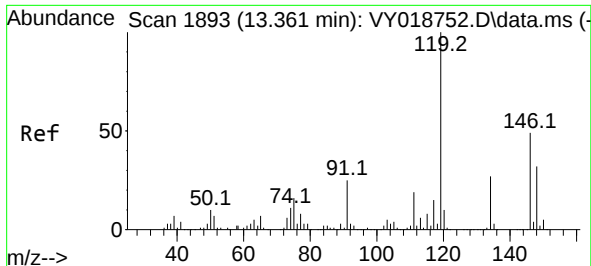
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

91 24.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 52.130 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

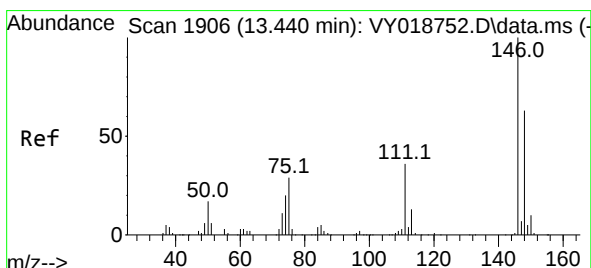
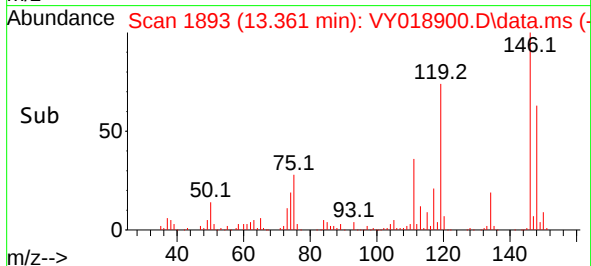
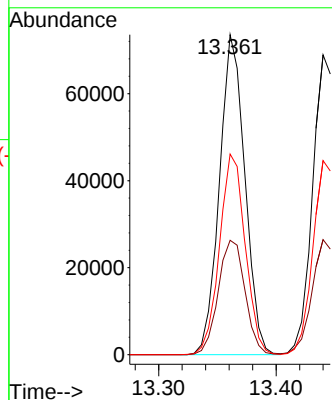
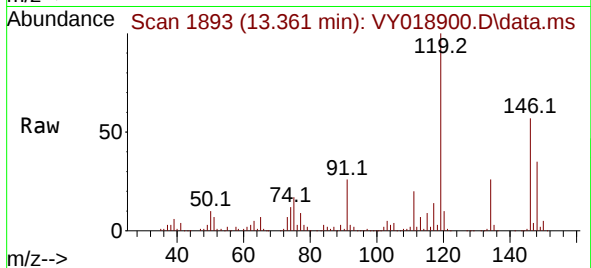
Tgt Ion:146 Resp: 110696

Ion Ratio Lower Upper

146 100

111 37.7 19.0 57.0

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.089 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

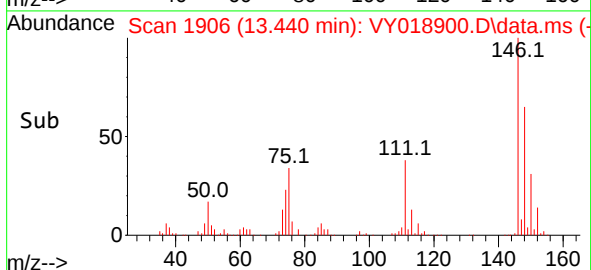
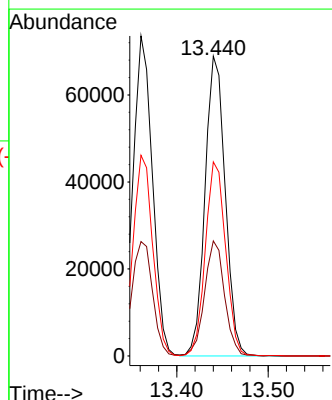
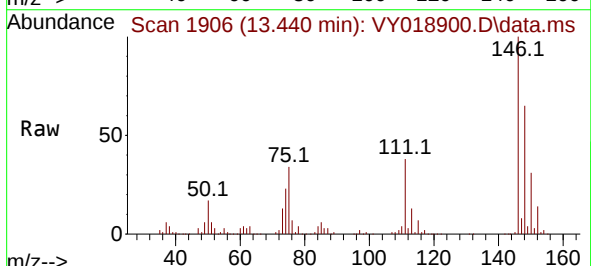
Tgt Ion:146 Resp: 105419

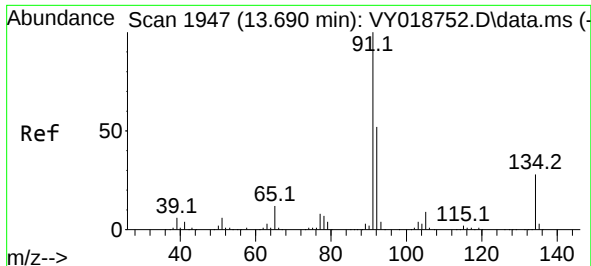
Ion Ratio Lower Upper

146 100

111 38.2 18.4 55.4

148 65.0 32.4 97.2





#89

n-Butylbenzene

Concen: 49.172 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

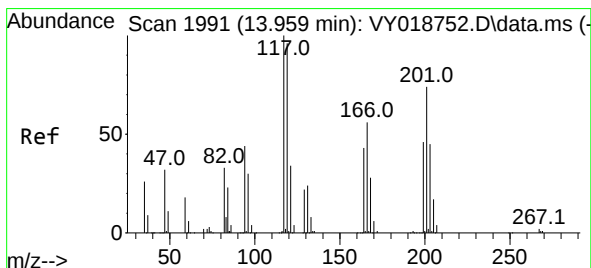
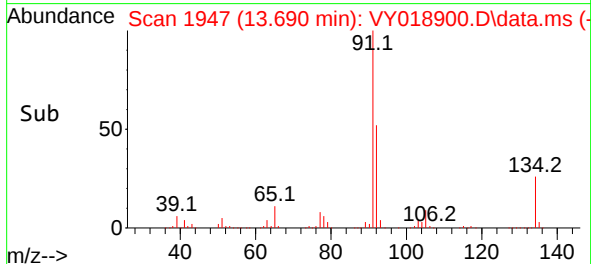
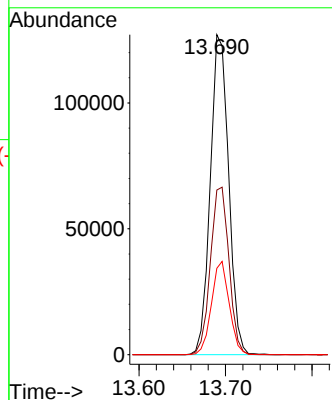
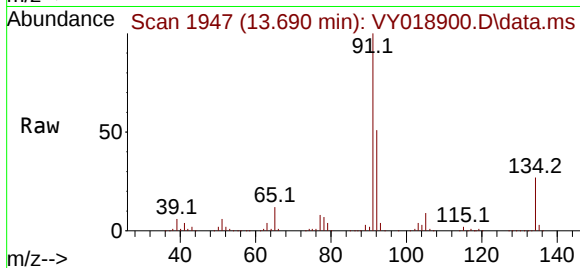
Tgt Ion: 91 Resp: 186881

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.7

134 28.3 12.9 38.7



#90

Hexachloroethane

Concen: 52.459 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018900.D

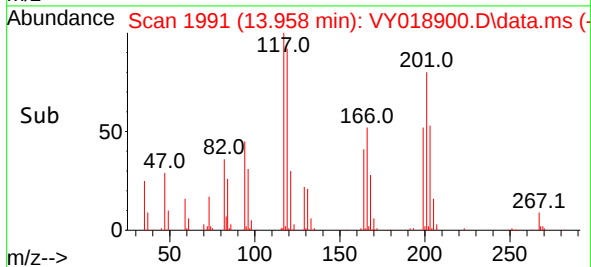
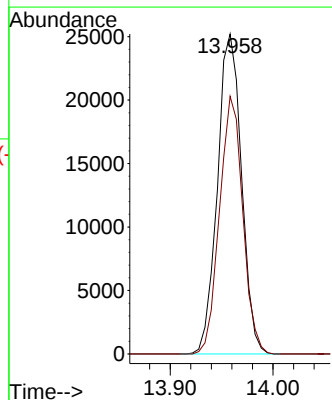
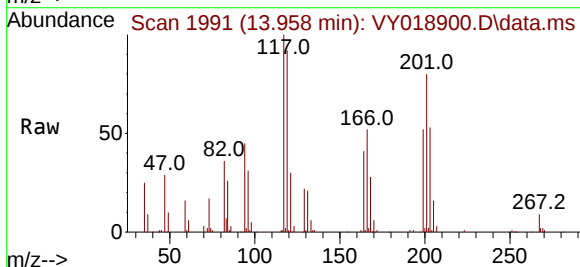
Acq: 23 Jul 2024 17:18

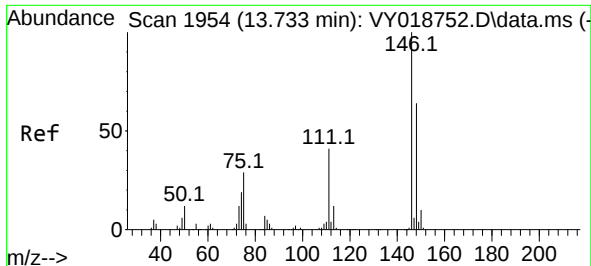
Tgt Ion: 117 Resp: 40899

Ion Ratio Lower Upper

117 100

201 77.8 37.4 112.2

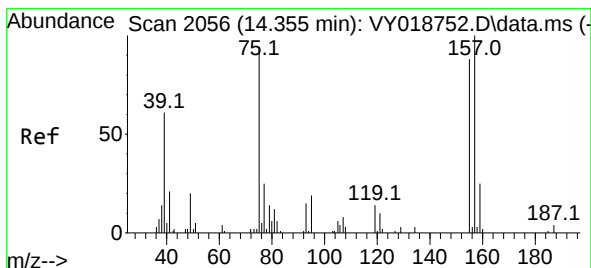
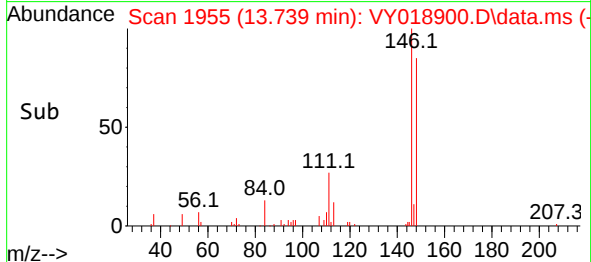
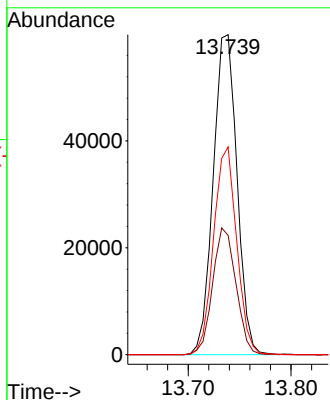
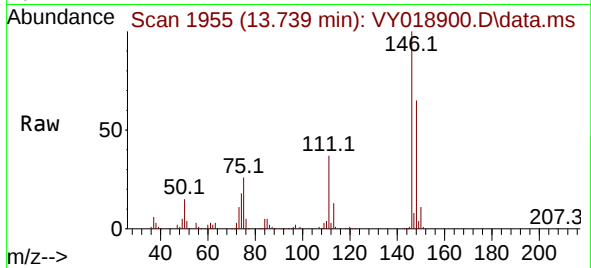




#91
1,2-Dichlorobenzene
Concen: 52.458 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

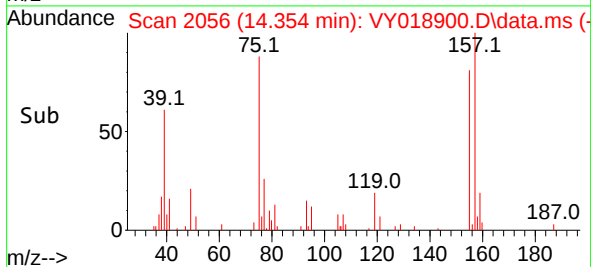
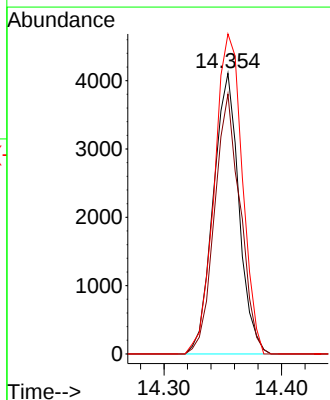
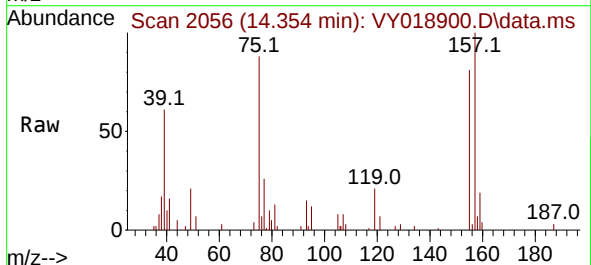
Instrument :
MSVOA_Y
ClientSampleId :

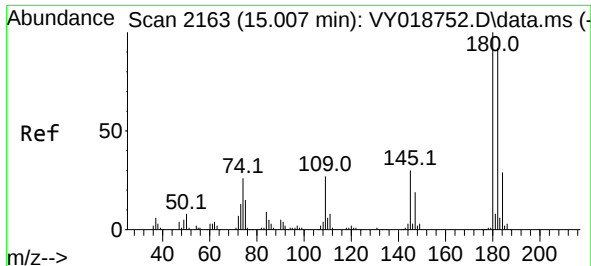
Tgt Ion:146 Resp: 96224
Ion Ratio Lower Upper
146 100
111 39.0 19.9 59.7
148 63.1 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.077 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

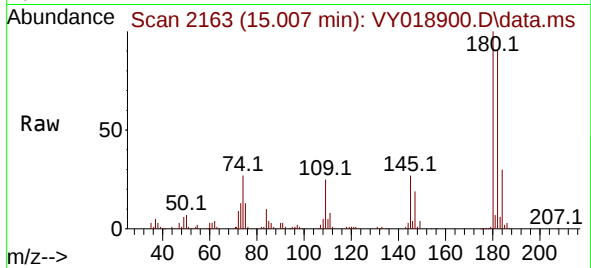
Tgt Ion: 75 Resp: 6256
Ion Ratio Lower Upper
75 100
155 92.5 48.6 145.8
157 123.5 62.7 188.2



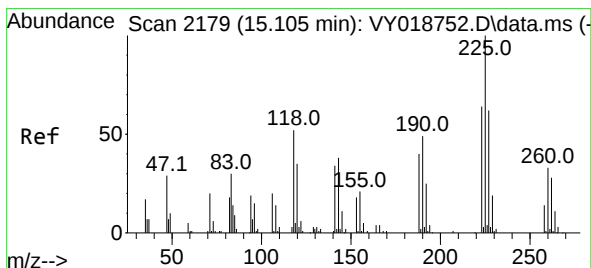
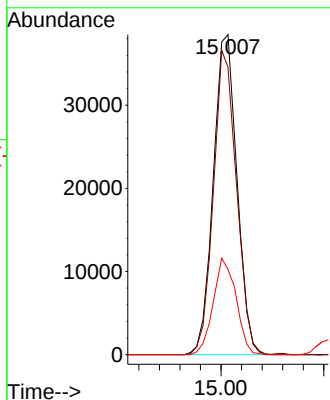
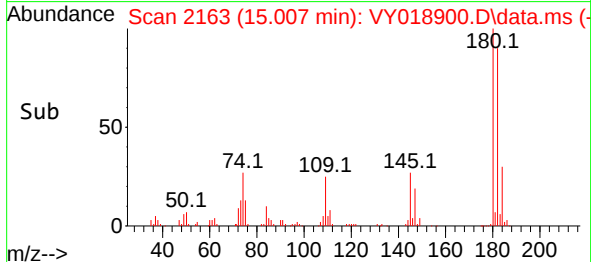


#93
1,2,4-Trichlorobenzene
Concen: 54.860 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18

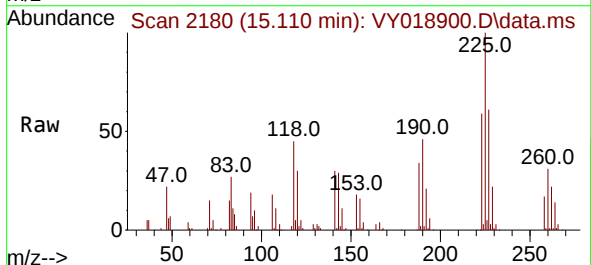
Instrument :
MSVOA_Y
ClientSampleId :



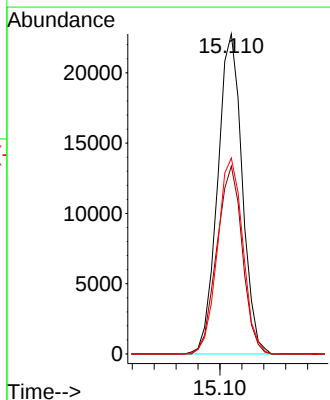
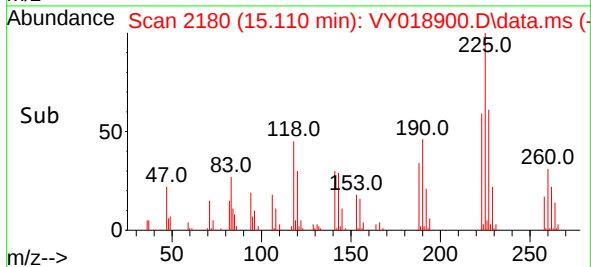
Tgt Ion:180 Resp: 61428
Ion Ratio Lower Upper
180 100
182 92.9 47.9 143.8
145 29.1 14.2 42.6

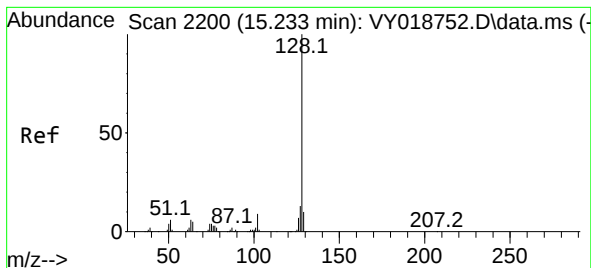


#94
Hexachlorobutadiene
Concen: 54.832 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY018900.D
Acq: 23 Jul 2024 17:18



Tgt Ion:225 Resp: 35389
Ion Ratio Lower Upper
225 100
223 60.8 30.4 91.2
227 63.2 31.9 95.9





#95

Naphthalene

Concen: 55.174 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

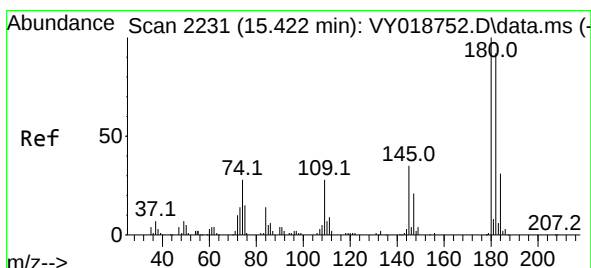
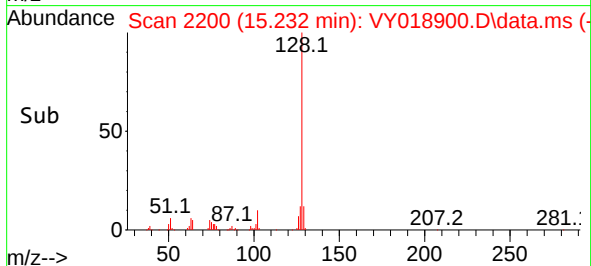
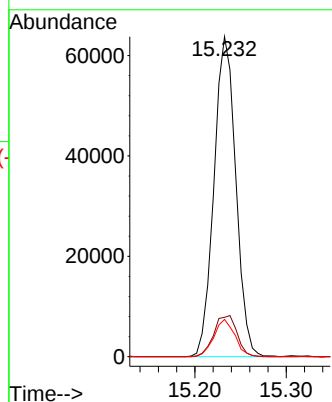
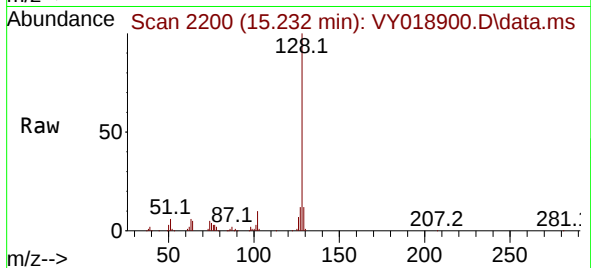
Tgt Ion:128 Resp: 105983

Ion Ratio Lower Upper

128 100

127 13.7 10.6 16.0

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.743 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018900.D

Acq: 23 Jul 2024 17:18

Tgt Ion:180 Resp: 50531

Ion Ratio Lower Upper

180 100

182 96.6 47.6 142.9

145 33.0 15.4 46.1

