

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
 Data File : VY018776.D
 Acq On : 11 Jul 2024 13:46
 Operator : SY/MD
 Sample : VY0711SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 12 01:37:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	113067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	174936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	153926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75517	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	53249	47.860	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.720%
35) Dibromofluoromethane	7.704	113	53716	49.026	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.060%
50) Toluene-d8	10.173	98	191946	46.241	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.480%
62) 4-Bromofluorobenzene	12.477	95	65218	46.006	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	17197	18.151	ug/l	98
3) Chloromethane	2.107	50	26466	18.383	ug/l	94
4) Vinyl Chloride	2.241	62	31621	18.775	ug/l	97
5) Bromomethane	2.631	94	22532	19.450	ug/l	100
6) Chloroethane	2.778	64	20955	19.151	ug/l	92
7) Trichlorofluoromethane	3.101	101	40561	18.430	ug/l	97
8) Diethyl Ether	3.509	74	10657	19.867	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.875	101	20675	18.310	ug/l	91
10) Methyl Iodide	4.076	142	22042	18.128	ug/l	92
11) Tert butyl alcohol	4.936	59	10099	89.604	ug/l #	92
12) 1,1-Dichloroethene	3.857	96	20283	18.568	ug/l	96
13) Acrolein	3.710	56	8952	99.137	ug/l	97
14) Allyl chloride	4.460	41	26197	19.358	ug/l	92
15) Acrylonitrile	5.149	53	23104	109.182	ug/l	96
16) Acetone	3.930	43	19091	93.072	ug/l	88
17) Carbon Disulfide	4.174	76	56210	18.377	ug/l	100
18) Methyl Acetate	4.460	43	12807	21.488	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	51758	20.425	ug/l	98
20) Methylene Chloride	4.698	84	39910	32.632	ug/l	98
21) trans-1,2-Dichloroethene	5.198	96	22489	19.506	ug/l	94
22) Diisopropyl ether	6.100	45	58271	19.795	ug/l #	86
23) Vinyl Acetate	6.045	43	238480	102.829	ug/l	98
24) 1,1-Dichloroethane	6.003	63	36074	19.193	ug/l	98
25) 2-Butanone	6.972	43	28768	100.054	ug/l #	86
26) 2,2-Dichloropropane	6.966	77	31355	17.980	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	25868	19.271	ug/l	98
28) Bromochloromethane	7.320	49	15918	21.086	ug/l #	96
29) Tetrahydrofuran	7.338	42	18262	103.603	ug/l	98
30) Chloroform	7.496	83	40519	19.343	ug/l	98
31) Cyclohexane	7.771	56	32160	18.815	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	37720	19.365	ug/l	98
36) 1,1-Dichloropropene	7.905	75	30227	19.991	ug/l	95
37) Ethyl Acetate	7.064	43	14071	22.388	ug/l	97
38) Carbon Tetrachloride	7.893	117	35427	19.453	ug/l	96
39) Methylcyclohexane	9.179	83	36545	18.860	ug/l	94
40) Benzene	8.149	78	86169	19.645	ug/l	100

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 ClientSampleId :

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	9721	27.129	ug/l #	22
42) 1,2-Dichloroethane	8.228	62	24574	20.010	ug/l	96
43) Isopropyl Acetate	8.265	43	25360	20.278	ug/l #	82
44) Trichloroethene	8.935	130	24836	19.808	ug/l	96
45) 1,2-Dichloropropane	9.203	63	18470	19.337	ug/l	98
46) Dibromomethane	9.301	93	13206	21.330	ug/l	97
47) Bromodichloromethane	9.490	83	30210	19.532	ug/l	98
48) Methyl methacrylate	9.289	41	11902	20.938	ug/l	85
49) 1,4-Dioxane	9.295	88	3054	420.802	ug/l #	97
51) 4-Methyl-2-Pentanone	10.063	43	68603	107.443	ug/l	93
52) Toluene	10.240	92	56293	19.309	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	25965	19.443	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	31415	20.052	ug/l #	90
55) 1,1,2-Trichloroethane	10.642	97	16178	20.635	ug/l	98
56) Ethyl methacrylate	10.508	69	21561	20.888	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	27442	21.115	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	51124	103.671	ug/l	96
59) 2-Hexanone	10.831	43	46857	104.897	ug/l	90
60) Dibromochloromethane	10.984	129	20913	19.414	ug/l	97
61) 1,2-Dibromoethane	11.081	107	15905	20.867	ug/l	98
64) Tetrachloroethene	10.715	164	24699	19.824	ug/l	94
65) Chlorobenzene	11.514	112	63620	19.593	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.581	131	21883	19.560	ug/l	98
67) Ethyl Benzene	11.587	91	108255	19.031	ug/l	99
68) m/p-Xylenes	11.697	106	83900	37.586	ug/l	95
69) o-Xylene	12.026	106	40845	19.463	ug/l	96
70) Styrene	12.044	104	68492	19.560	ug/l	99
71) Bromoform	12.203	173	11998	19.675	ug/l #	95
73) Isopropylbenzene	12.325	105	105215	19.037	ug/l	98
74) N-amyl acetate	12.142	43	22013	19.476	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	17488	20.072	ug/l	94
76) 1,2,3-Trichloropropane	12.630	75	22764	38.488	ug/l #	100
77) Bromobenzene	12.605	156	25920	19.645	ug/l	95
78) n-propylbenzene	12.666	91	126475	19.270	ug/l	99
79) 2-Chlorotoluene	12.752	91	71233	19.302	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	87149	19.272	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	4857	18.379	ug/l #	74
82) 4-Chlorotoluene	12.849	91	73126	19.243	ug/l	100
83) tert-Butylbenzene	13.069	119	80394	19.256	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	87359	19.440	ug/l	99
85) sec-Butylbenzene	13.251	105	111807	18.867	ug/l	96
86) p-Isopropyltoluene	13.367	119	96309	18.825	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	50902	19.643	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	50090	19.502	ug/l	97
89) n-Butylbenzene	13.696	91	84999	18.326	ug/l	97
90) Hexachloroethane	13.959	117	17067	17.938	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	44764	19.997	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2905	20.577	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	27360	20.022	ug/l	98
94) Hexachlorobutadiene	15.111	225	14935	18.962	ug/l	100
95) Naphthalene	15.233	128	47790	20.387	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	22650	19.373	ug/l	96

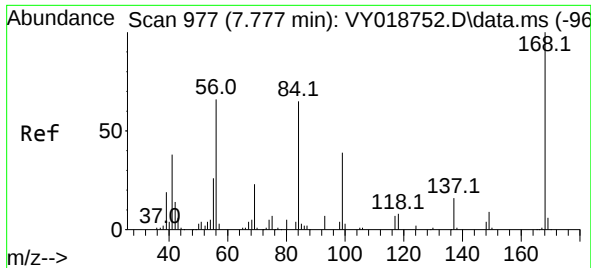
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
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QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

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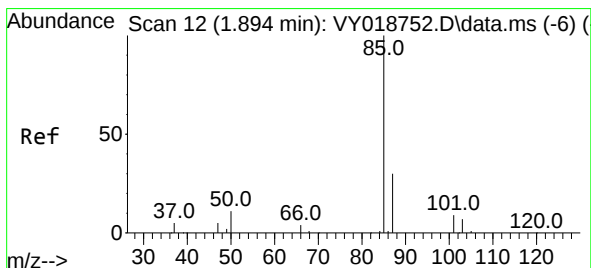
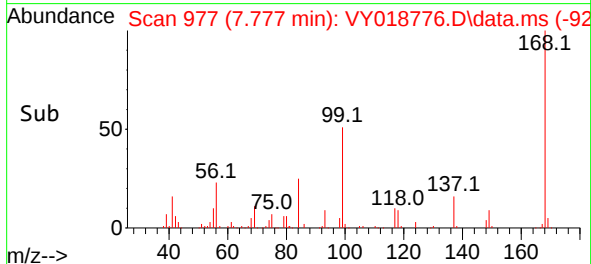
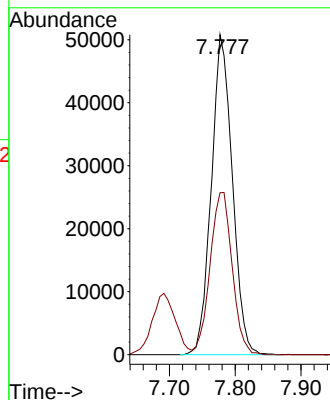
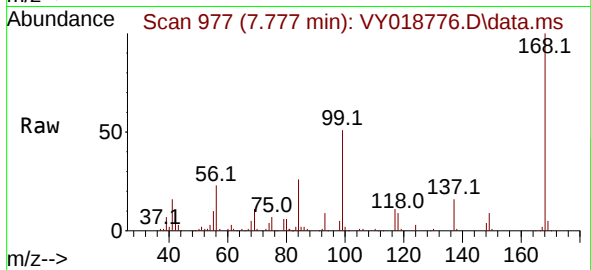
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

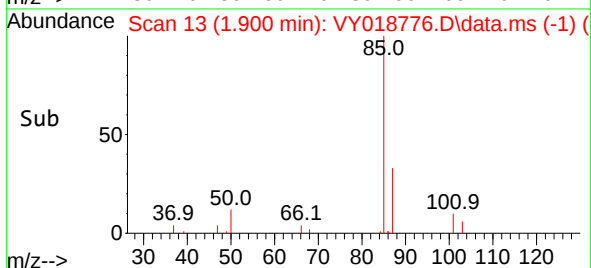
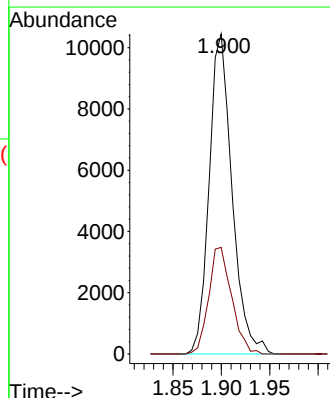
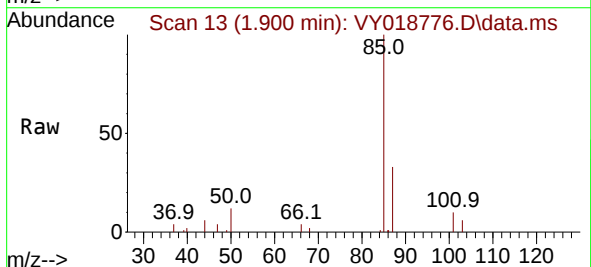
Instrument :
MSVOA_Y
ClientSampleId :

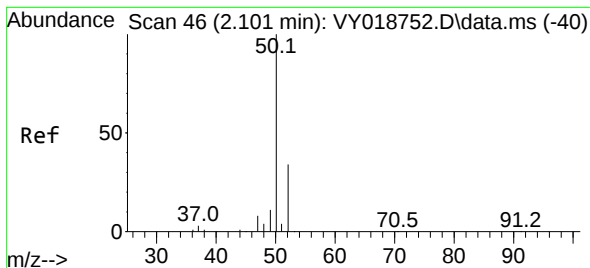
Tgt Ion:168 Resp: 113067
Ion Ratio Lower Upper
168 100
99 50.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 18.151 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 85 Resp: 17197
Ion Ratio Lower Upper
85 100
87 33.3 16.0 48.0





#3

Chloromethane

Concen: 18.383 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

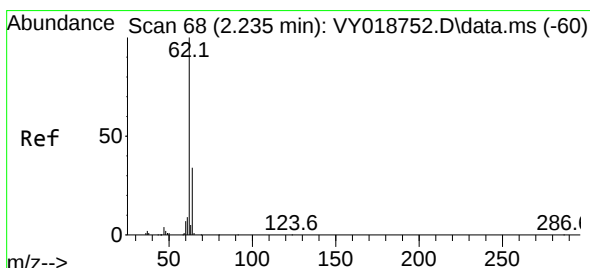
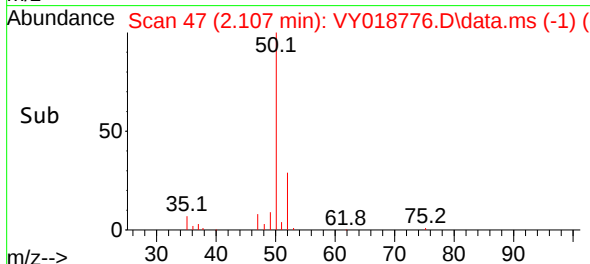
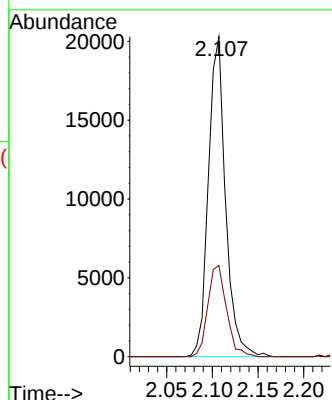
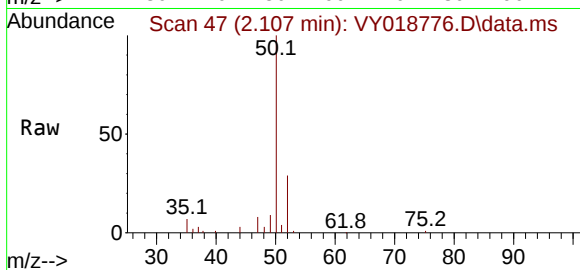
ClientSampleId :

Tgt Ion: 50 Resp: 26466

Ion Ratio Lower Upper

50 100

52 28.5 25.6 38.4



#4

Vinyl Chloride

Concen: 18.775 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY018776.D

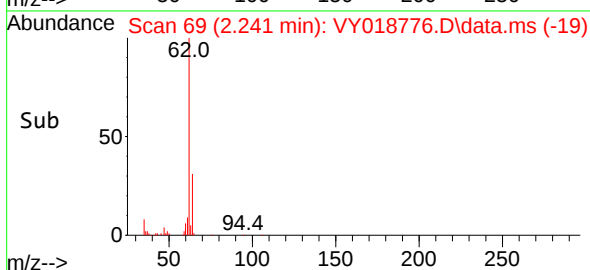
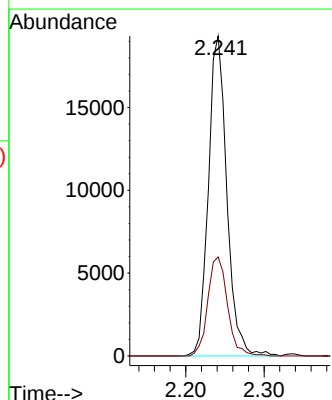
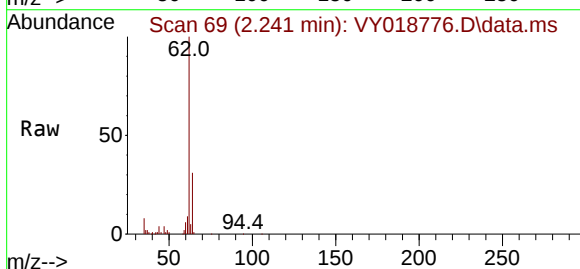
Acq: 11 Jul 2024 13:46

Tgt Ion: 62 Resp: 31621

Ion Ratio Lower Upper

62 100

64 31.0 26.1 39.1

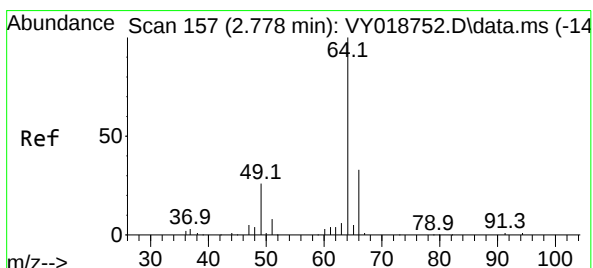
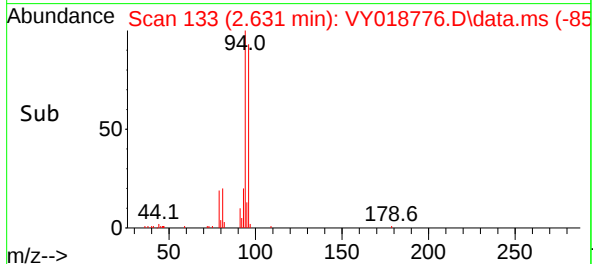
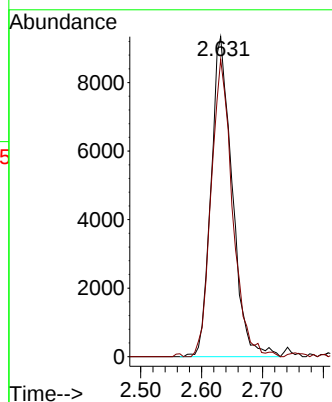
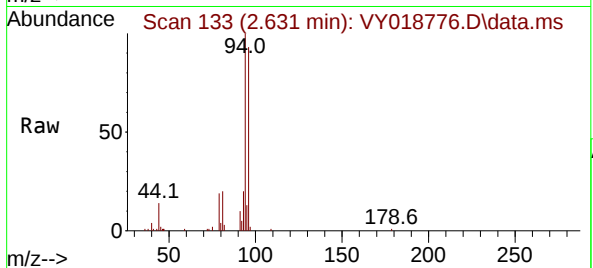




#5
Bromomethane
Concen: 19.450 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

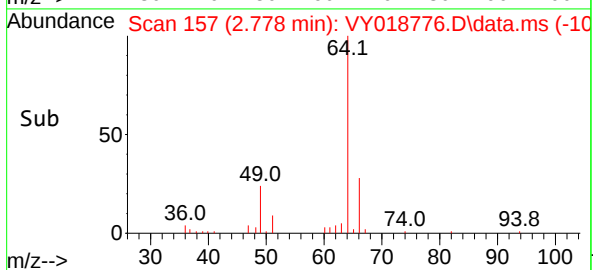
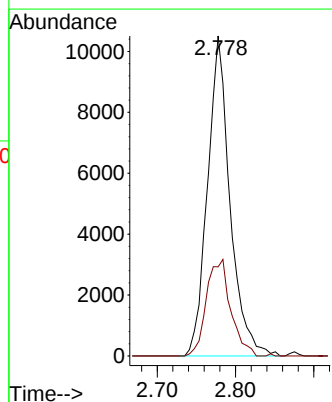
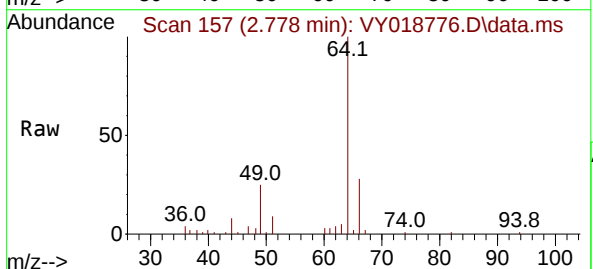
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 22532
Ion Ratio Lower Upper
94 100
96 92.9 74.1 111.1



#6
Chloroethane
Concen: 19.151 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 64 Resp: 20955
Ion Ratio Lower Upper
64 100
66 27.8 26.1 39.1

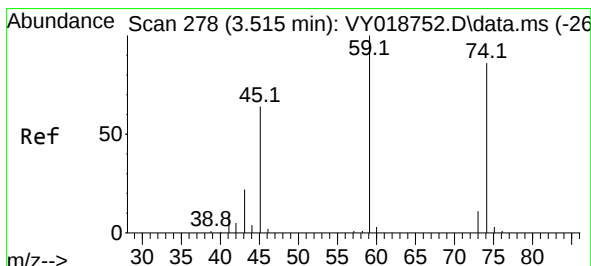
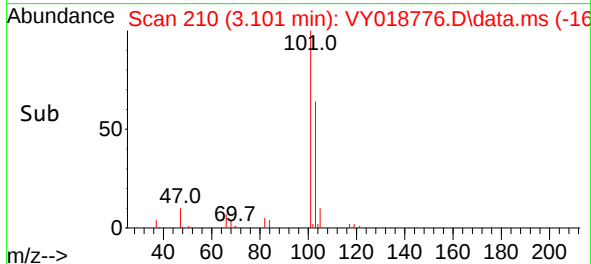
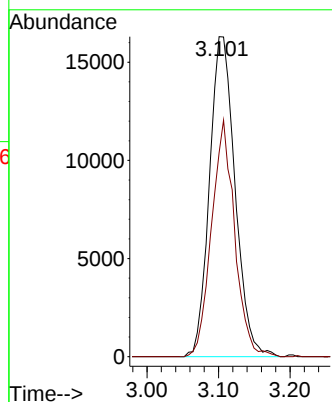
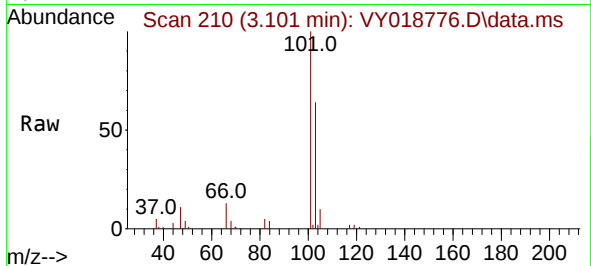




#7
 Trichlorofluoromethane
 Concen: 18.430 ug/l
 RT: 3.101 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VY018776.D
 Acq: 11 Jul 2024 13:46

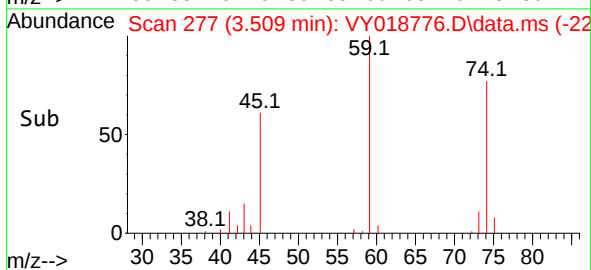
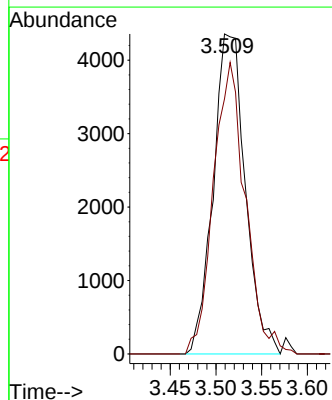
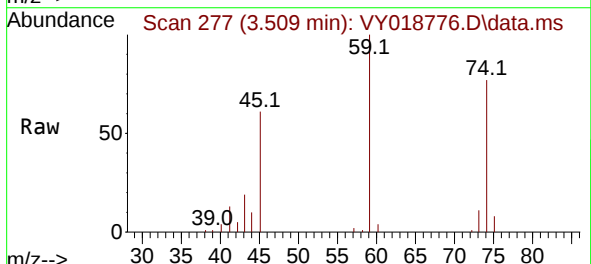
Instrument :
 MSVOA_Y
 ClientSampleId :

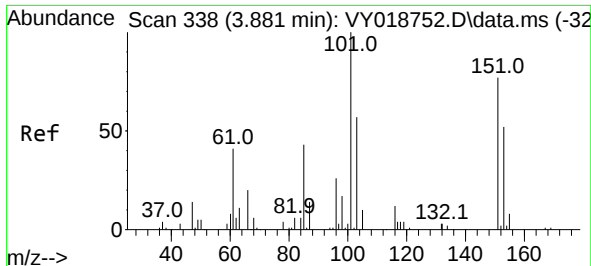
Tgt Ion:101 Resp: 40561
 Ion Ratio Lower Upper
 101 100
 103 63.7 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.867 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018776.D
 Acq: 11 Jul 2024 13:46

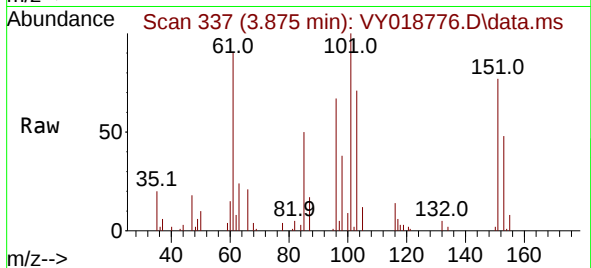
Tgt Ion: 74 Resp: 10657
 Ion Ratio Lower Upper
 74 100
 45 90.7 41.3 124.1



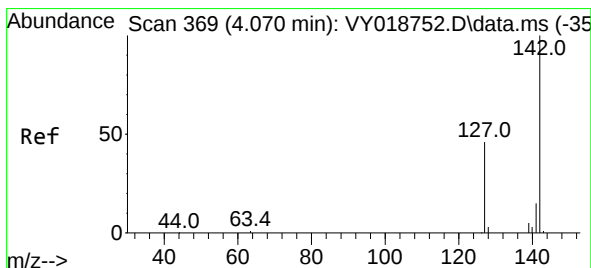
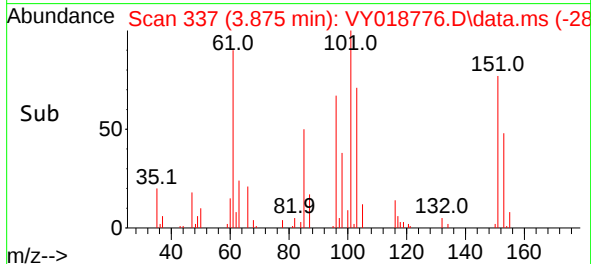
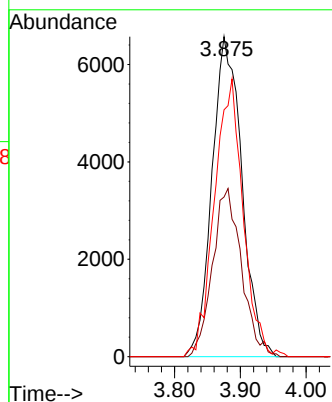


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.310 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018776.D
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Instrument :
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ClientSampleId :

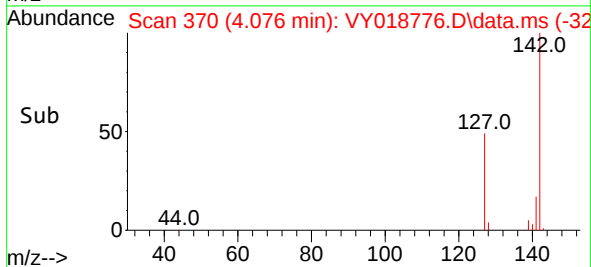
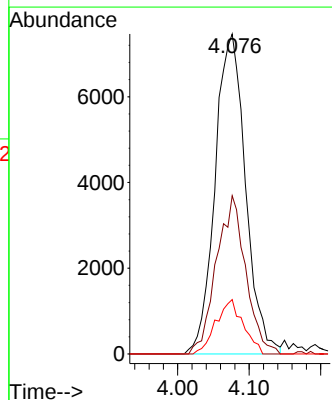
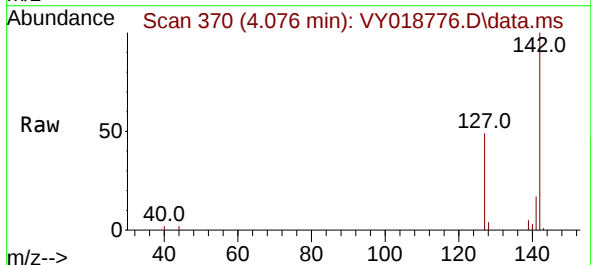


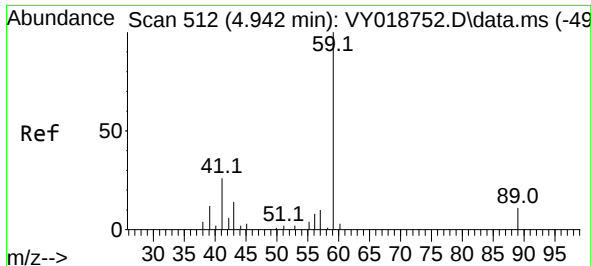
Tgt Ion:101 Resp: 20675
Ion Ratio Lower Upper
101 100
85 51.2 34.5 51.7
151 83.1 61.7 92.5



#10
Methyl Iodide
Concen: 18.128 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion:142 Resp: 22042
Ion Ratio Lower Upper
142 100
127 47.6 32.8 49.2
141 15.2 11.4 17.2

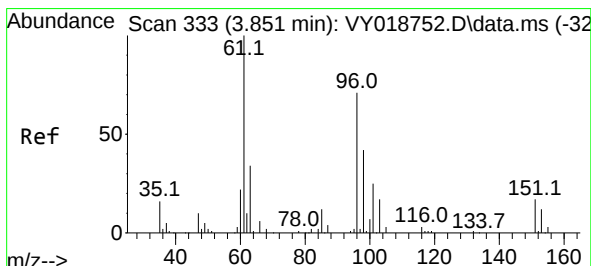
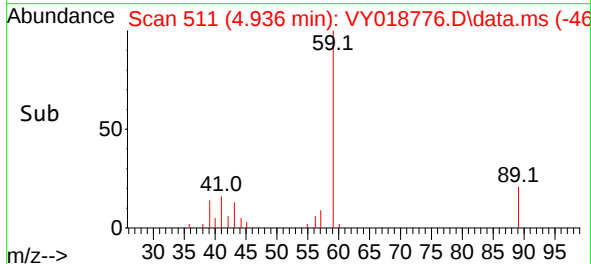
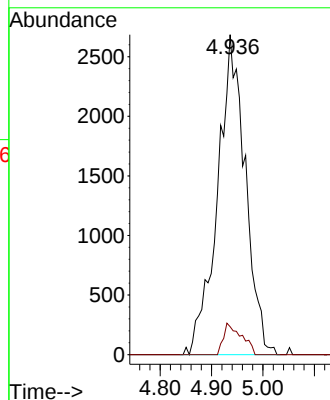
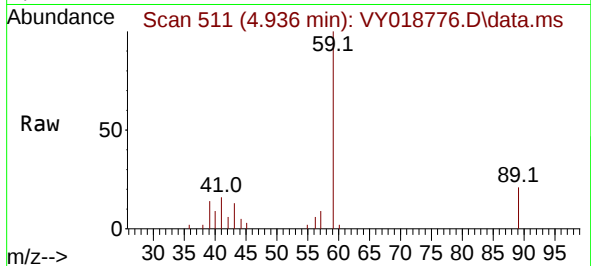




#11
Tert butyl alcohol
Concen: 89.604 ug/l
RT: 4.936 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

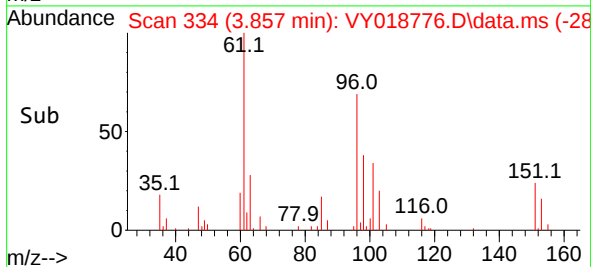
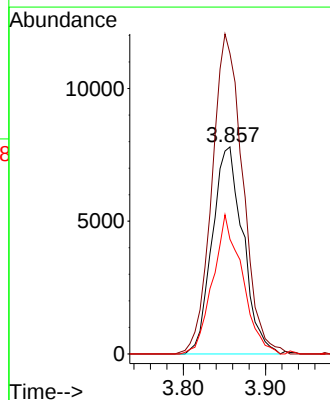
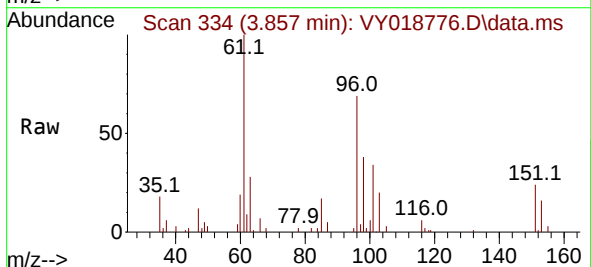
Instrument :
MSVOA_Y
ClientSampleId :

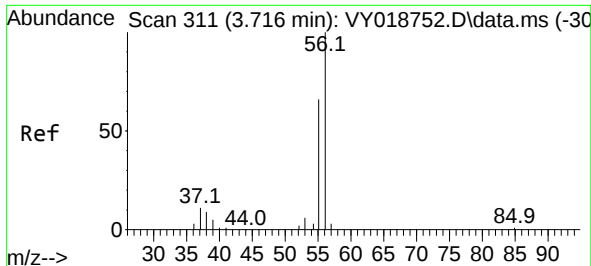
Tgt Ion: 59 Resp: 10099
Ion Ratio Lower Upper
59 100
57 6.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.568 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

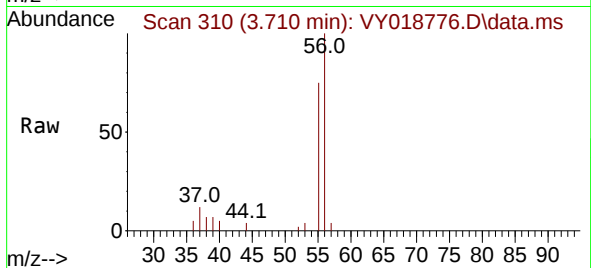
Tgt Ion: 96 Resp: 20283
Ion Ratio Lower Upper
96 100
61 144.2 114.6 171.8
98 55.4 50.8 76.2



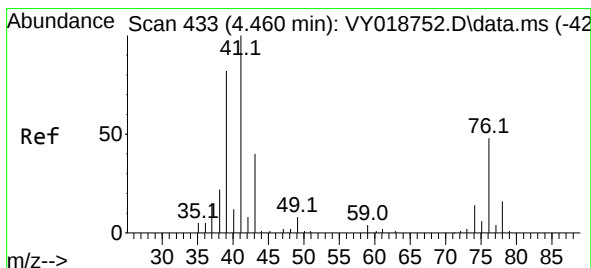
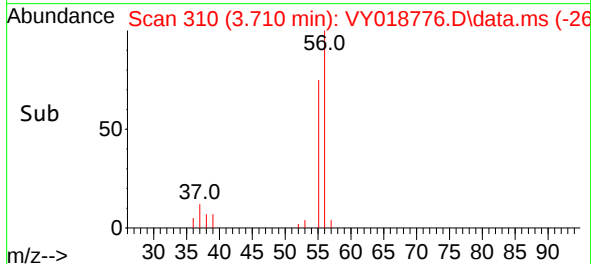
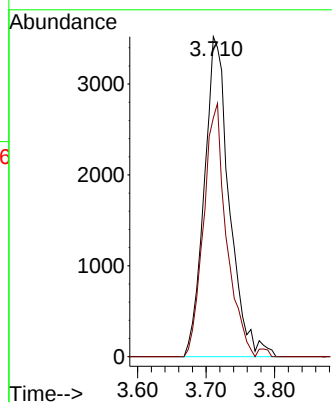


#13
Acrolein
Concen: 99.137 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :

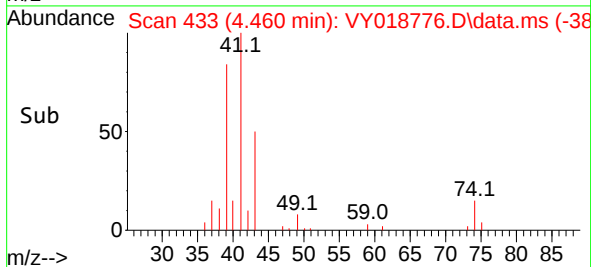
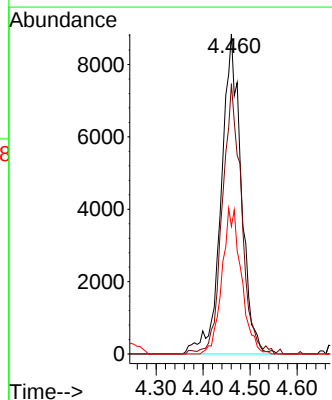
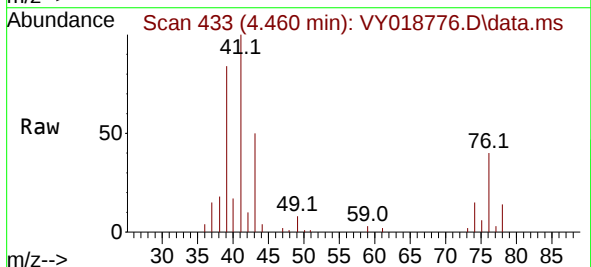


Tgt Ion: 56 Resp: 8952
Ion Ratio Lower Upper
56 100
55 71.9 55.7 83.5



#14
Allyl chloride
Concen: 19.358 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

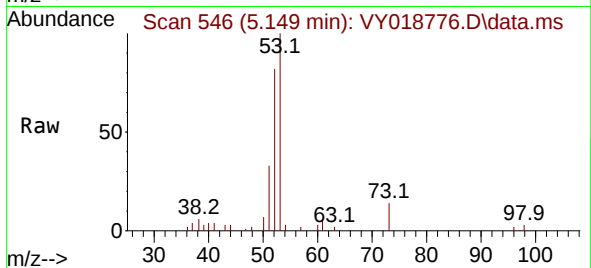
Tgt Ion: 41 Resp: 26197
Ion Ratio Lower Upper
41 100
39 80.5 58.3 87.5
76 44.1 39.0 58.6



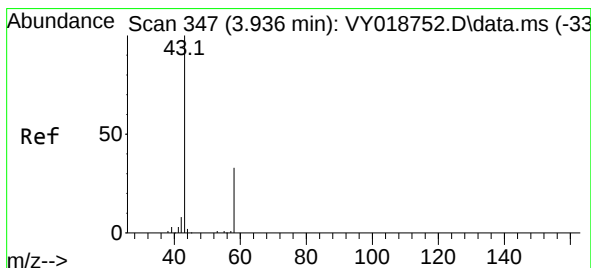
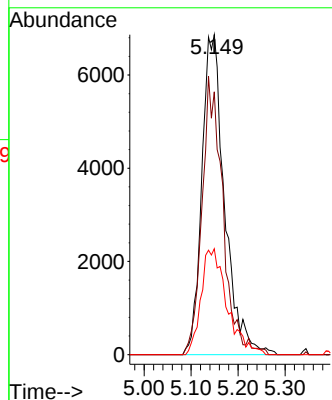
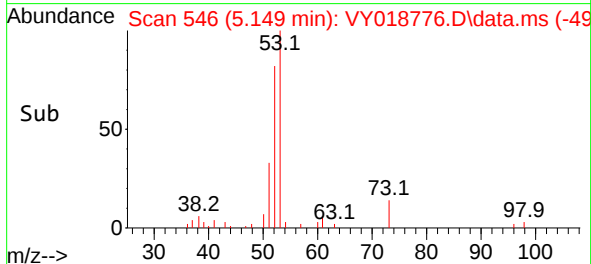


#15
Acrylonitrile
Concen: 109.182 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :

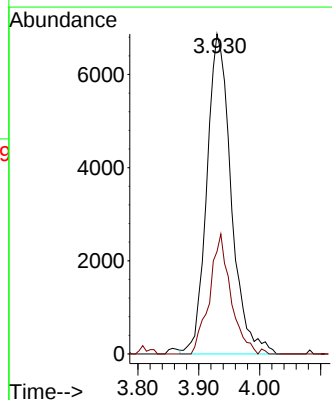
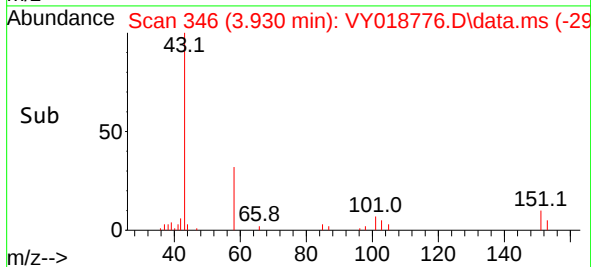
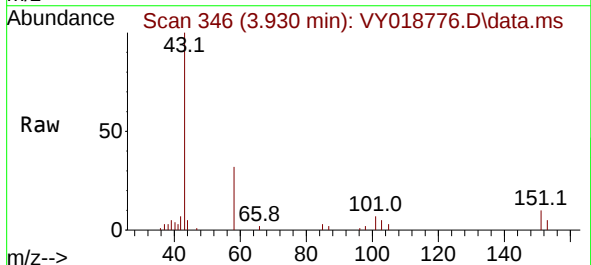


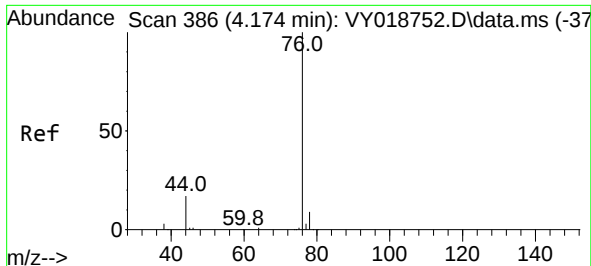
Tgt Ion: 53 Resp: 23104
Ion Ratio Lower Upper
53 100
52 77.6 64.7 97.1
51 37.6 28.4 42.6



#16
Acetone
Concen: 93.072 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 43 Resp: 19091
Ion Ratio Lower Upper
43 100
58 32.0 31.7 47.5

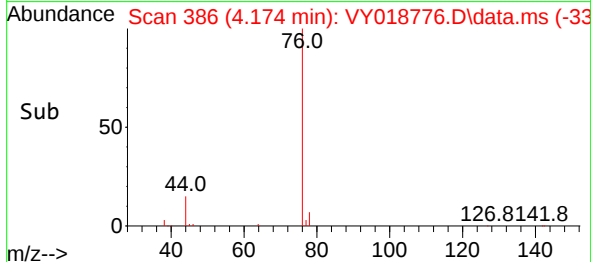
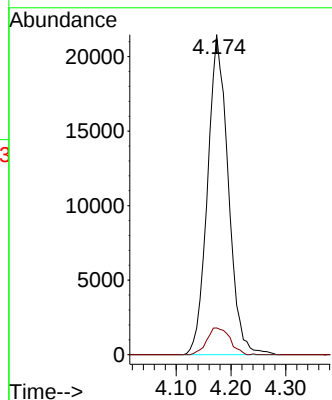
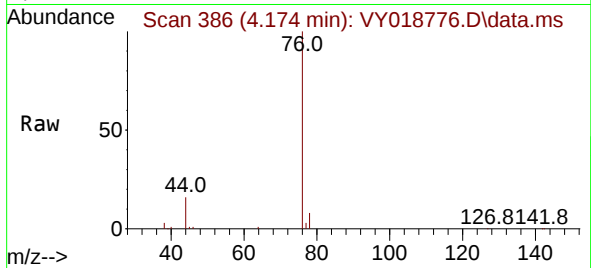




#17
Carbon Disulfide
Concen: 18.377 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

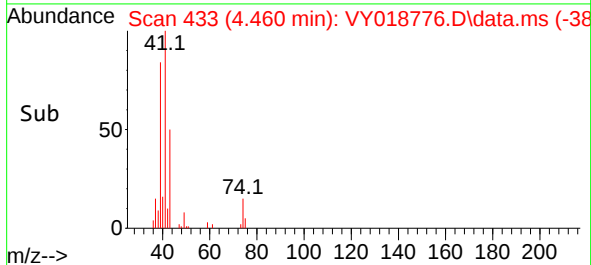
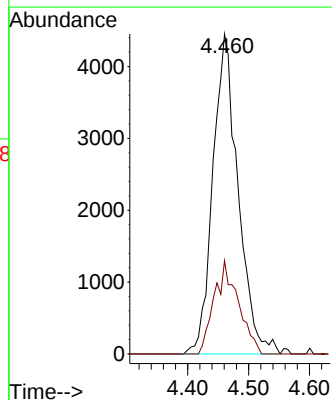
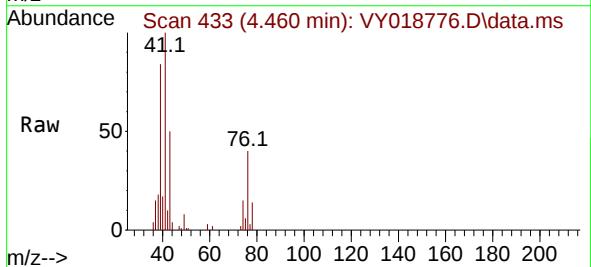
Instrument :
MSVOA_Y
ClientSampleId :

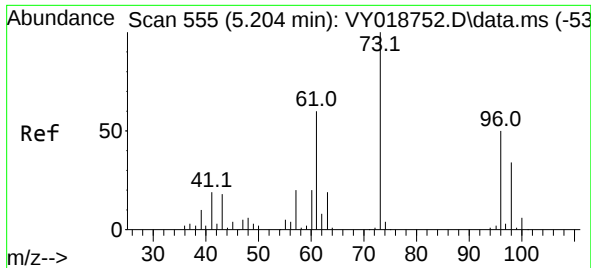
Tgt Ion: 76 Resp: 56210
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2



#18
Methyl Acetate
Concen: 21.488 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 43 Resp: 12807
Ion Ratio Lower Upper
43 100
74 28.0 23.3 34.9

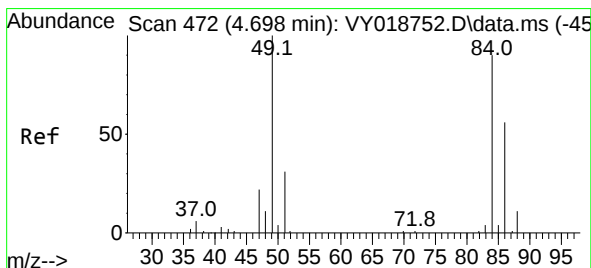
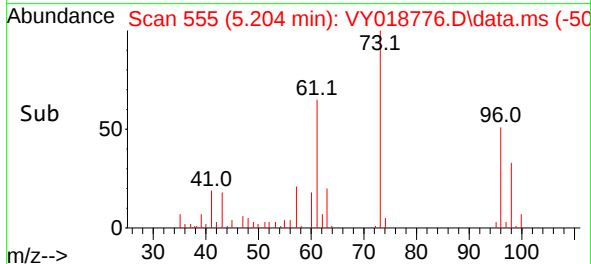
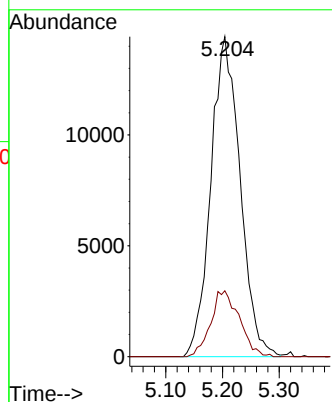
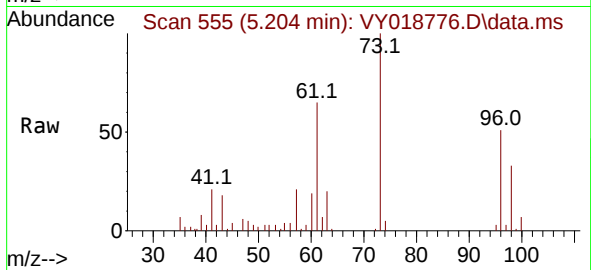




#19
Methyl tert-butyl Ether
Concen: 20.425 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

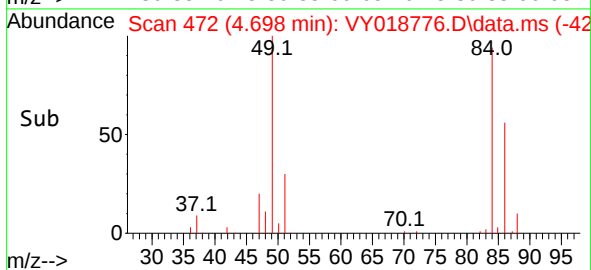
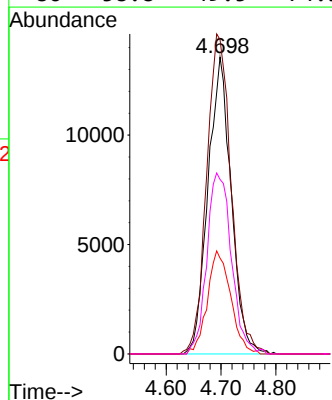
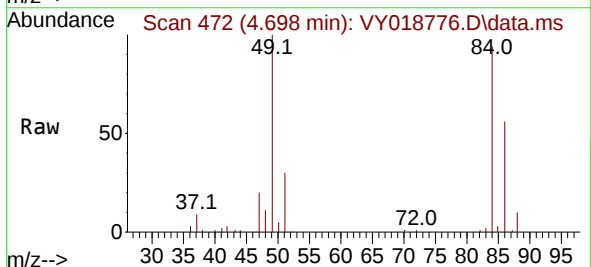
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 73 Resp: 51758
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 32.632 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 84 Resp: 39910
Ion Ratio Lower Upper
84 100
49 106.0 84.4 126.6
51 32.3 26.0 39.0
86 58.8 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 19.506 ug/l

RT: 5.198 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

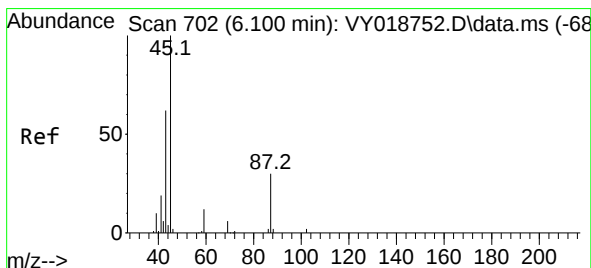
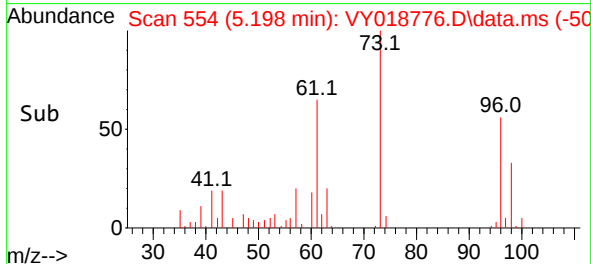
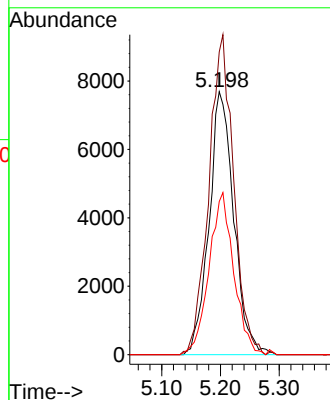
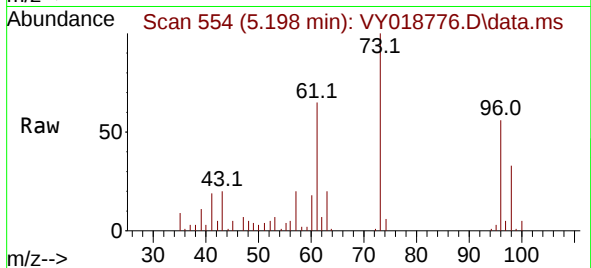
Tgt Ion: 96 Resp: 22489

Ion Ratio Lower Upper

96 100

61 115.0 97.5 146.3

98 58.2 50.5 75.7



#22

Diisopropyl ether

Concen: 19.795 ug/l

RT: 6.100 min Scan# 702

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Tgt Ion: 45 Resp: 58271

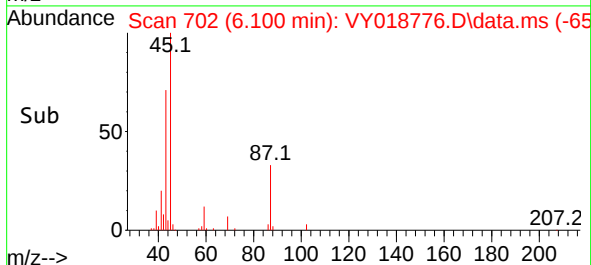
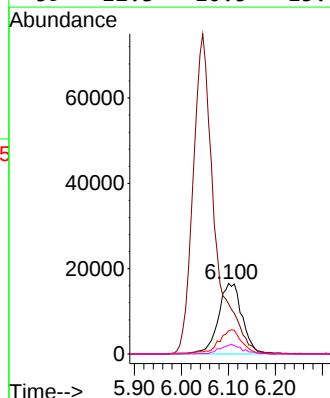
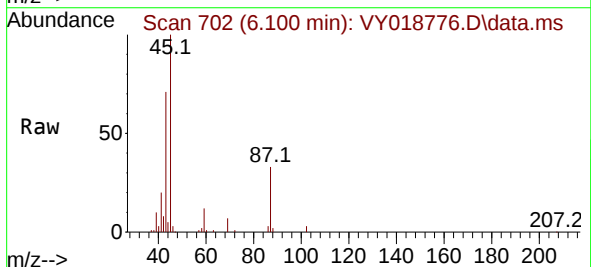
Ion Ratio Lower Upper

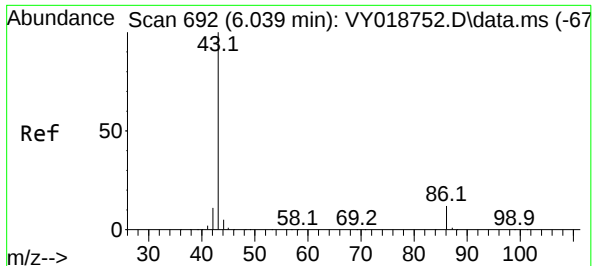
45 100

43 69.3 42.2 63.2#

87 32.4 25.0 37.6

59 12.3 10.5 15.7

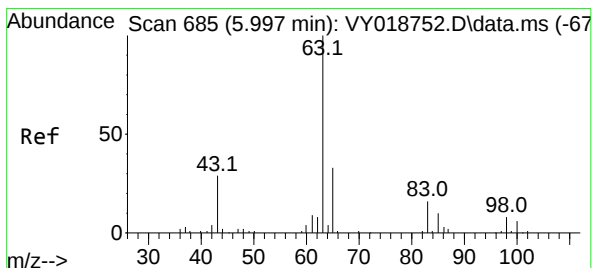
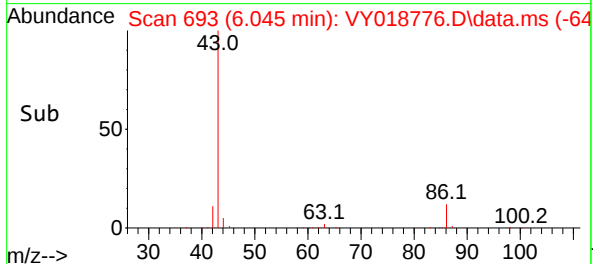
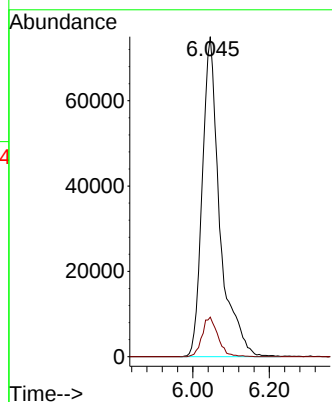
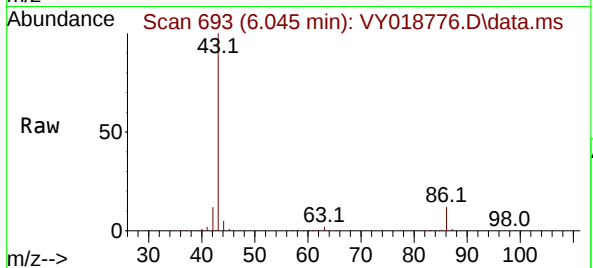




#23
 Vinyl Acetate
 Concen: 102.829 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY018776.D
 Acq: 11 Jul 2024 13:46

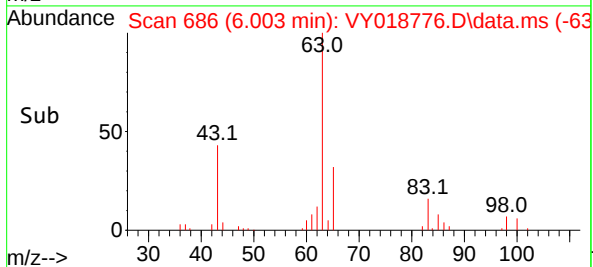
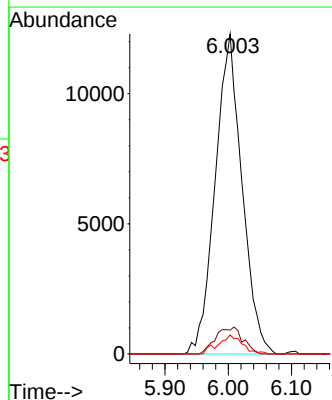
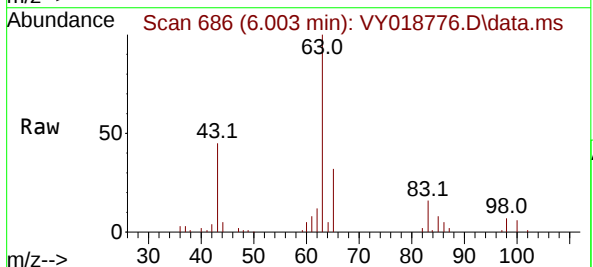
Instrument :
 MSVOA_Y
 ClientSampleId :

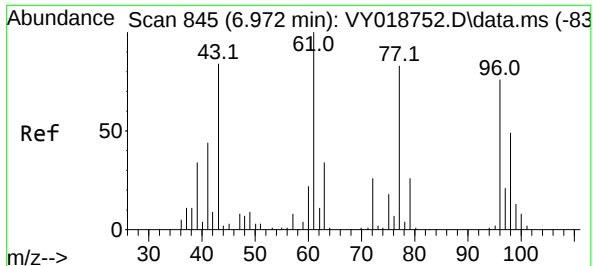
Tgt Ion: 43 Resp: 238480
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.193 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018776.D
 Acq: 11 Jul 2024 13:46

Tgt Ion: 63 Resp: 36074
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 6.0 2.6 8.0





#25

2-Butanone

Concen: 100.054 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

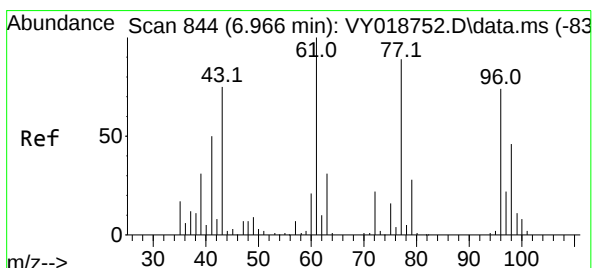
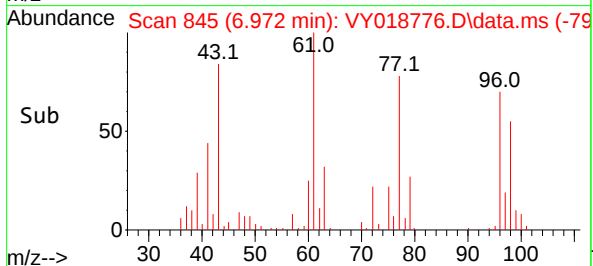
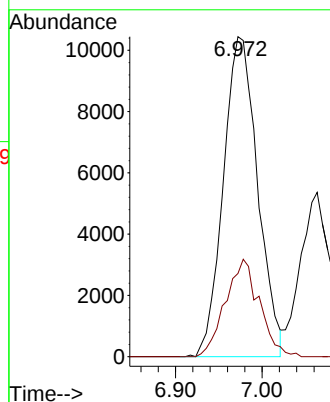
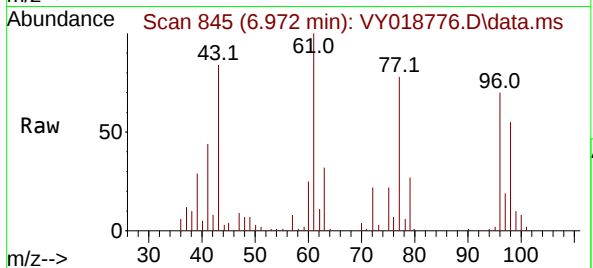
ClientSampleId :

Tgt Ion: 43 Resp: 28768

Ion Ratio Lower Upper

43 100

72 26.0 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 17.980 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018776.D

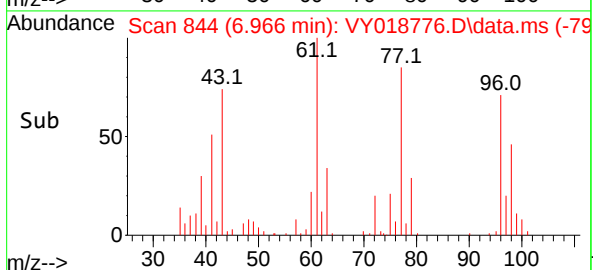
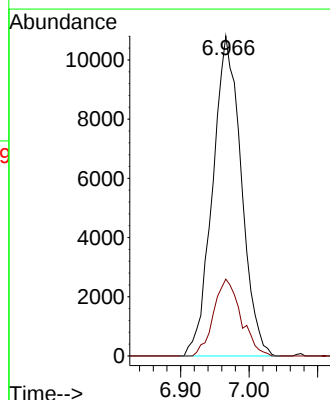
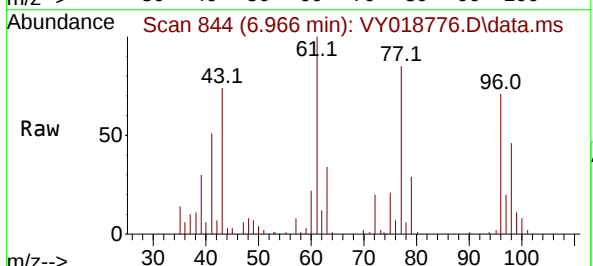
Acq: 11 Jul 2024 13:46

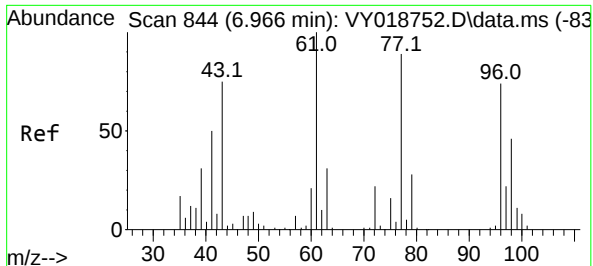
Tgt Ion: 77 Resp: 31355

Ion Ratio Lower Upper

77 100

97 22.9 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.271 ug/l

RT: 6.978 min Scan# 844

Delta R.T. 0.012 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

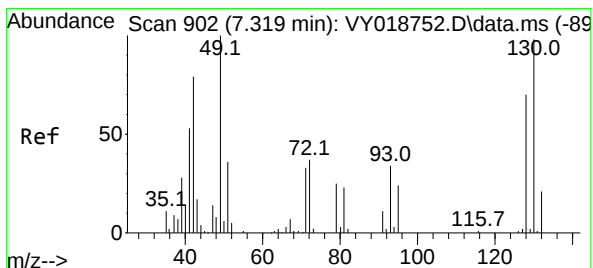
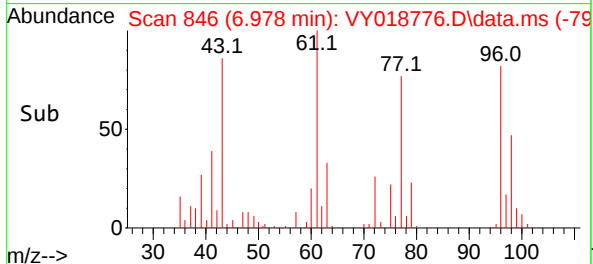
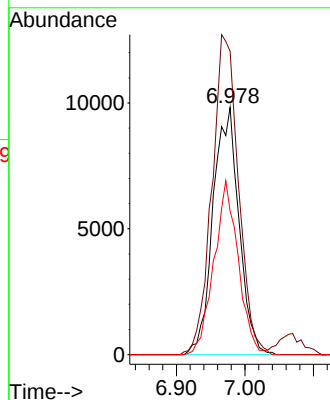
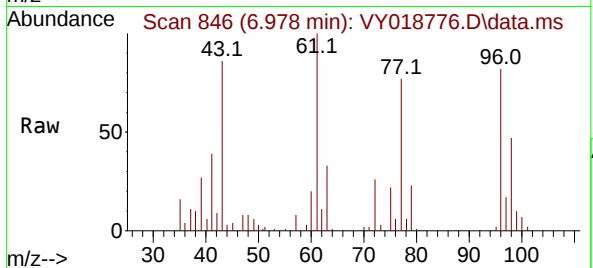
Tgt Ion: 96 Resp: 25868

Ion Ratio Lower Upper

96 100

61 131.7 0.0 256.2

98 65.7 0.0 130.0



#28

Bromochloromethane

Concen: 21.086 ug/l

RT: 7.320 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

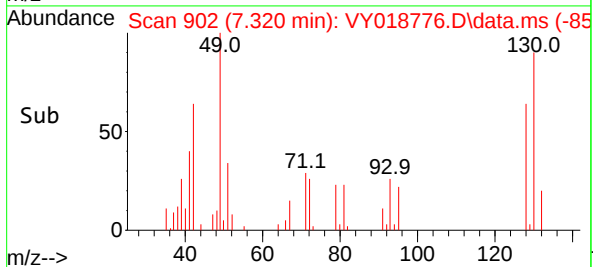
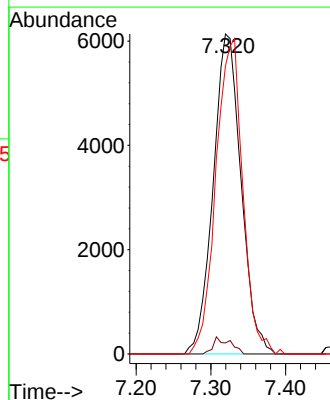
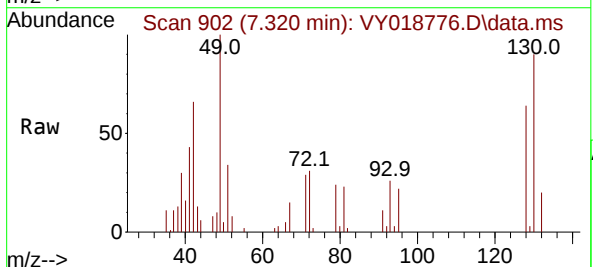
Tgt Ion: 49 Resp: 15918

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 95.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 103.603 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

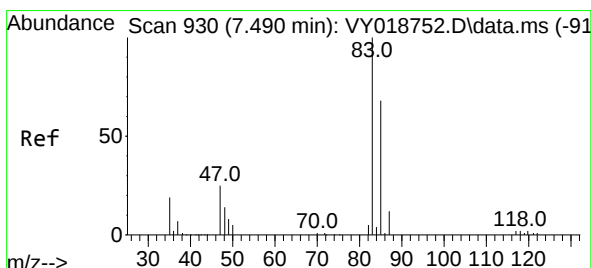
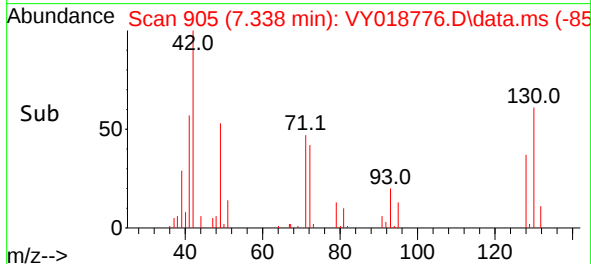
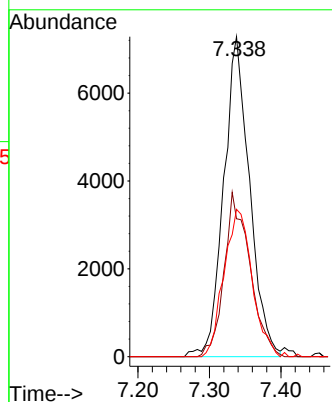
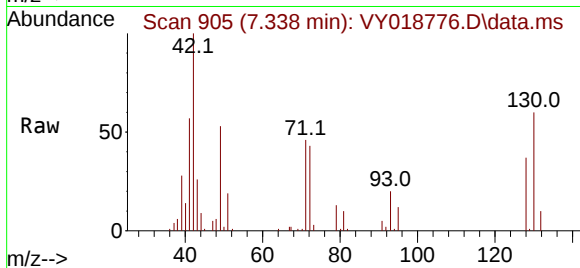
Tgt Ion: 42 Resp: 18262

Ion Ratio Lower Upper

42 100

72 51.2 43.0 64.4

71 50.1 40.8 61.2



#30

Chloroform

Concen: 19.343 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.006 min

Lab File: VY018776.D

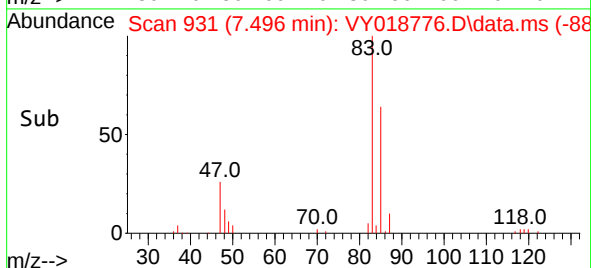
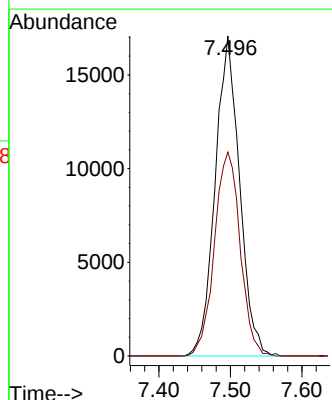
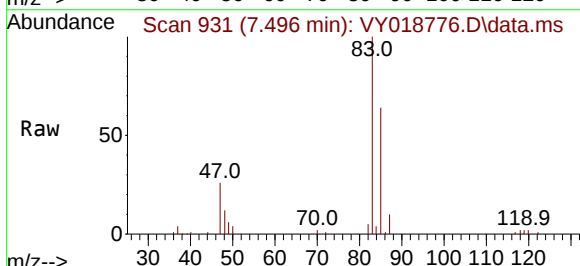
Acq: 11 Jul 2024 13:46

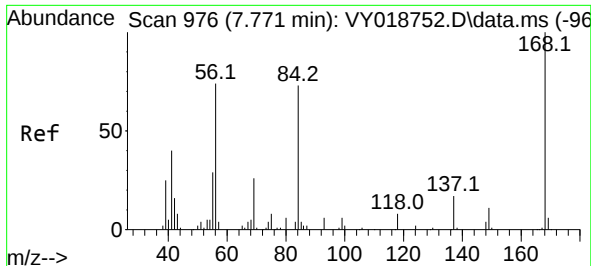
Tgt Ion: 83 Resp: 40519

Ion Ratio Lower Upper

83 100

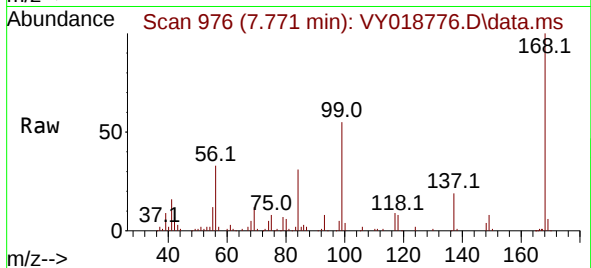
85 63.7 52.2 78.4



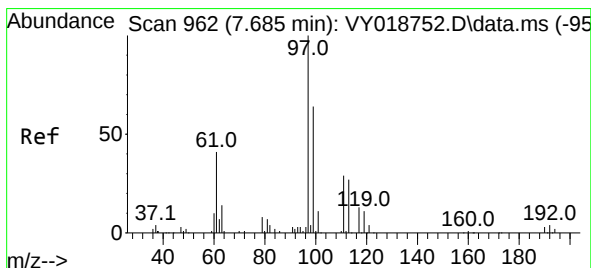
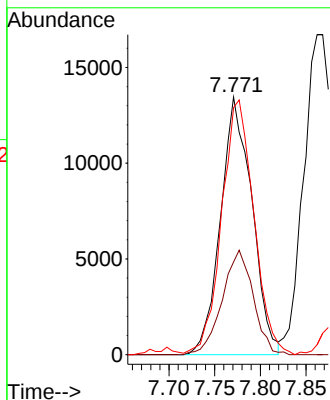
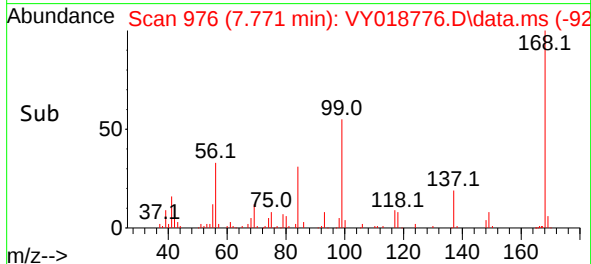


#31
Cyclohexane
Concen: 18.815 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Instrument :
MSVOA_Y
ClientSampleId :

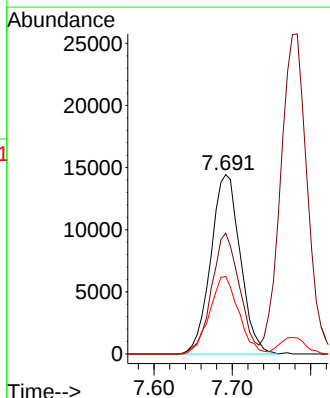
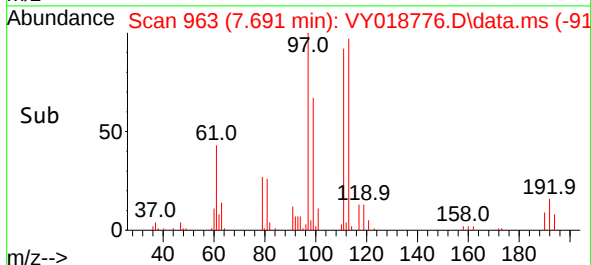
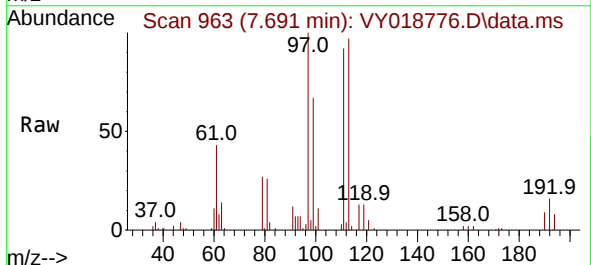


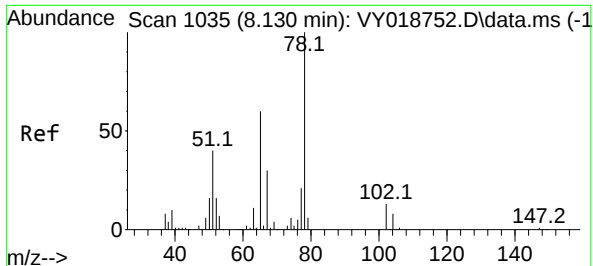
Tgt Ion: 56 Resp: 32160
Ion Ratio Lower Upper
56 100
69 36.0 28.7 43.1
84 94.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.365 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 97 Resp: 37720
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 42.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 47.860 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

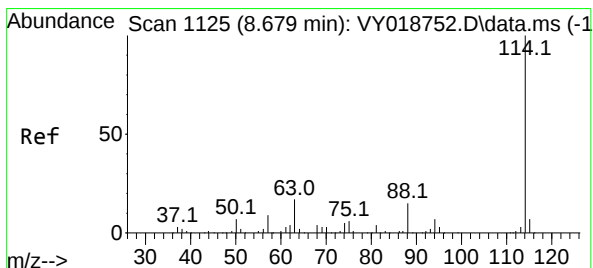
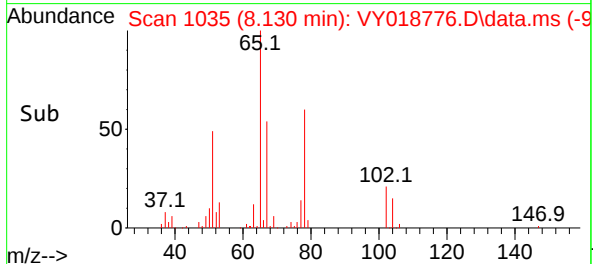
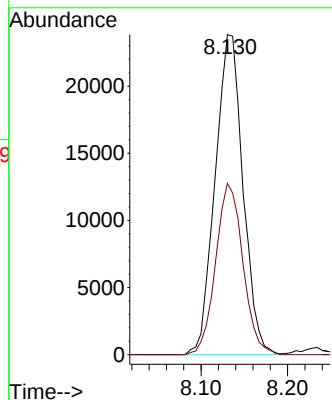
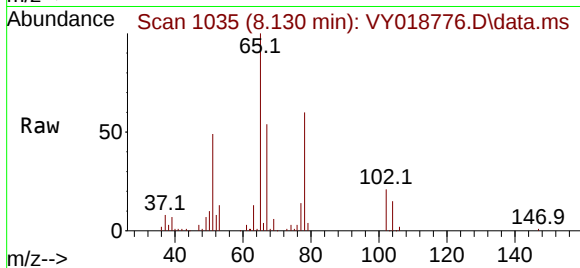
ClientSampleId :

Tgt Ion: 65 Resp: 53249

Ion Ratio Lower Upper

65 100

67 52.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

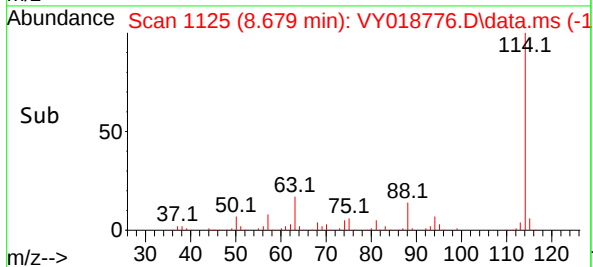
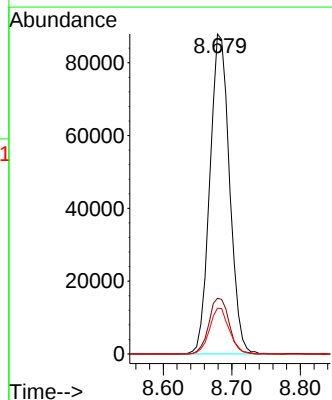
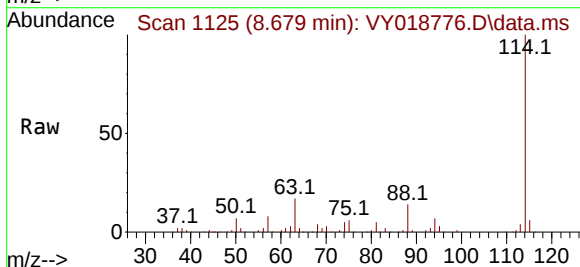
Tgt Ion: 114 Resp: 174936

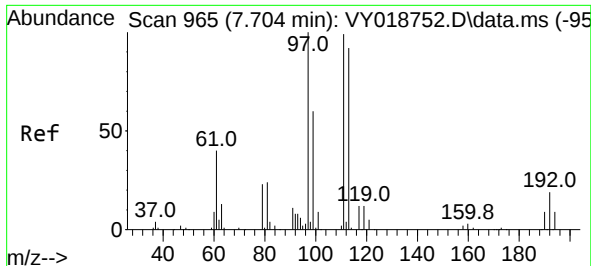
Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.0

88 14.3 0.0 27.2

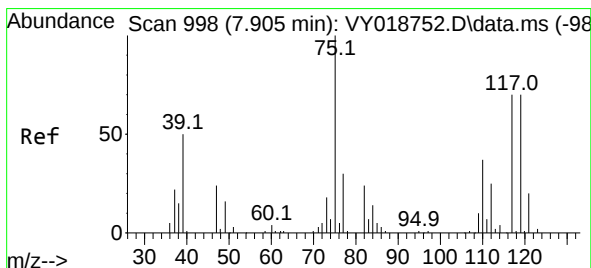
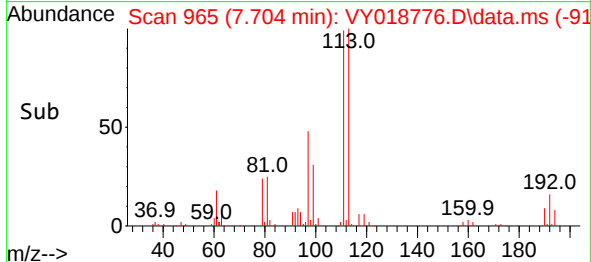
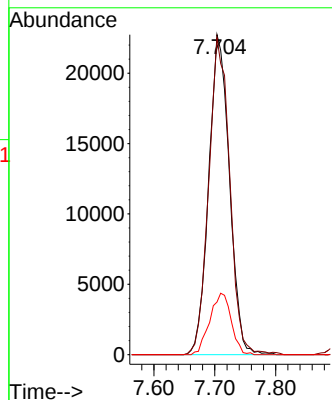
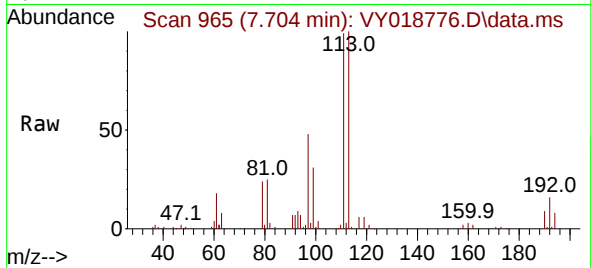




#35
Dibromofluoromethane
Concen: 49.026 ug/l
RT: 7.704 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

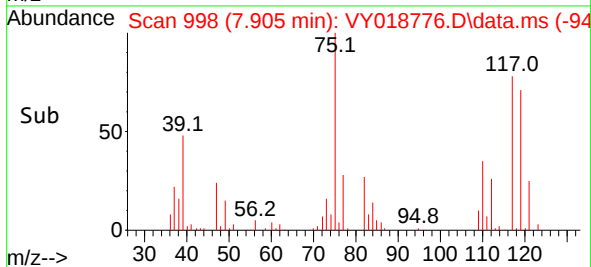
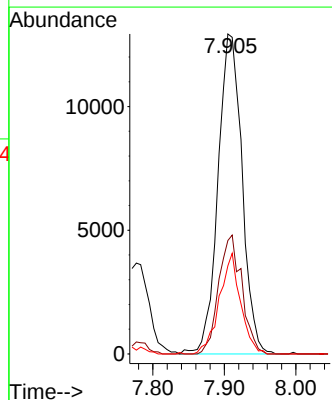
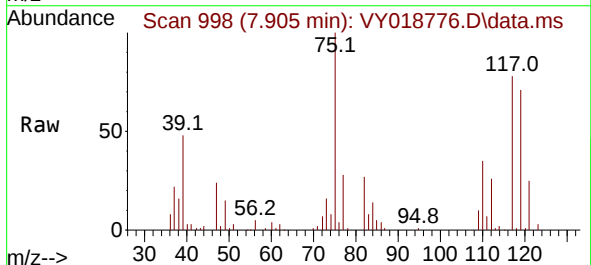
Instrument :
MSVOA_Y
ClientSampleId :

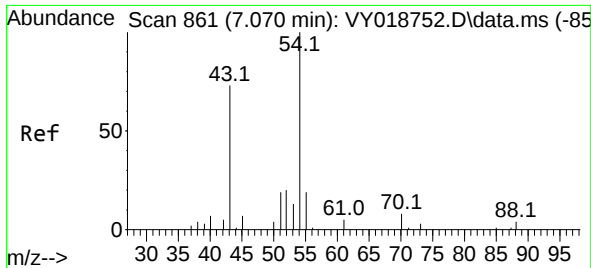
Tgt Ion:113 Resp: 53716
Ion Ratio Lower Upper
113 100
111 100.3 82.2 123.4
192 19.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.991 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 75 Resp: 30227
Ion Ratio Lower Upper
75 100
110 35.7 19.0 57.0
77 27.8 25.3 37.9





#37

Ethyl Acetate

Concen: 22.388 ug/l

RT: 7.064 min Scan# 860

Delta R.T. -0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

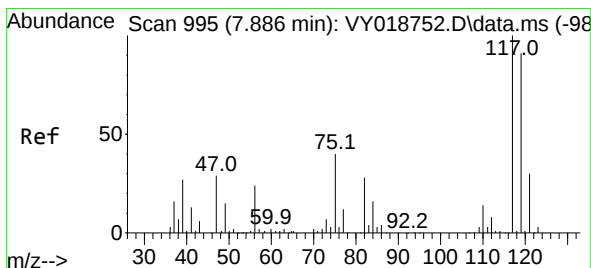
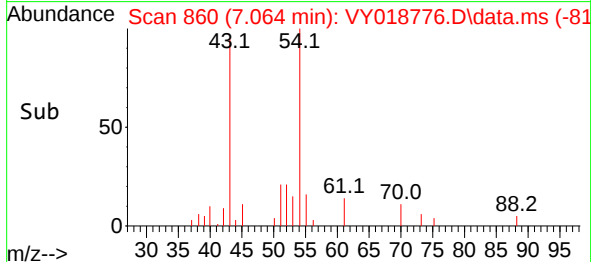
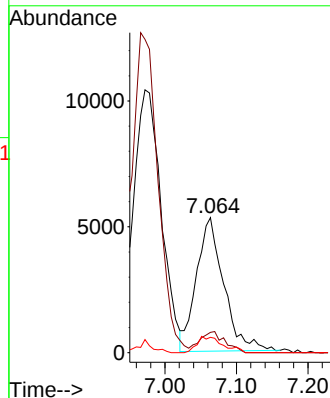
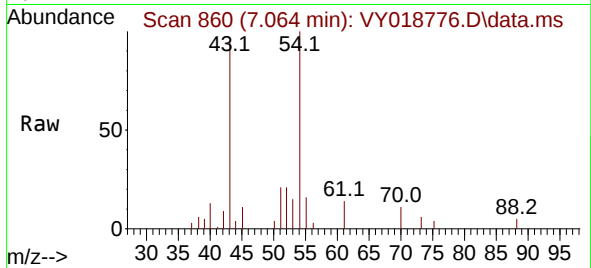
Tgt Ion: 43 Resp: 14071

Ion Ratio Lower Upper

43 100

61 14.5 12.6 19.0

70 11.3 7.8 11.8



#38

Carbon Tetrachloride

Concen: 19.453 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

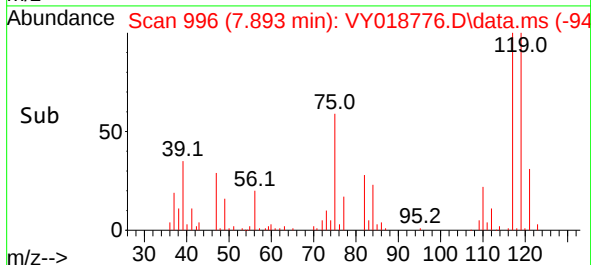
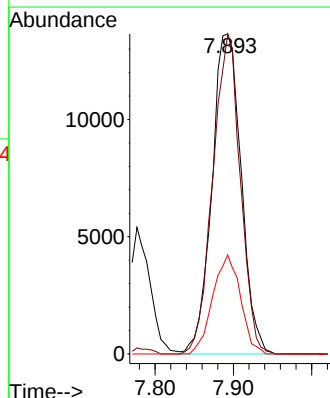
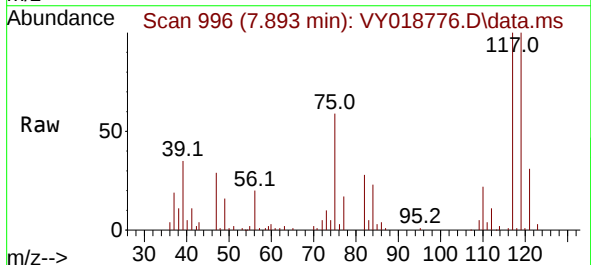
Tgt Ion: 117 Resp: 35427

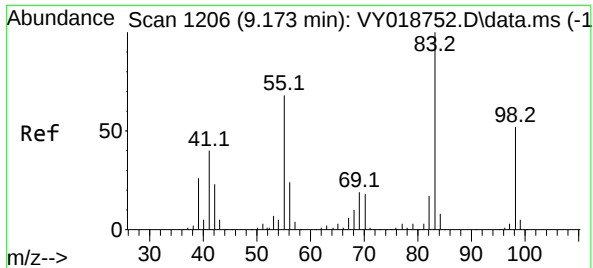
Ion Ratio Lower Upper

117 100

119 99.9 75.8 113.6

121 31.0 24.0 36.0

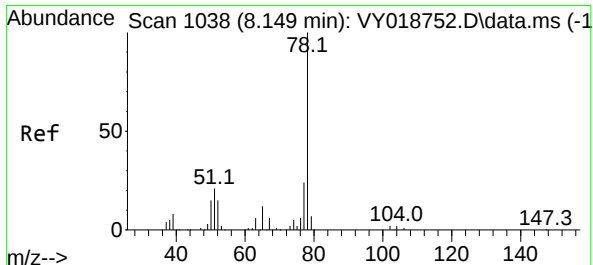
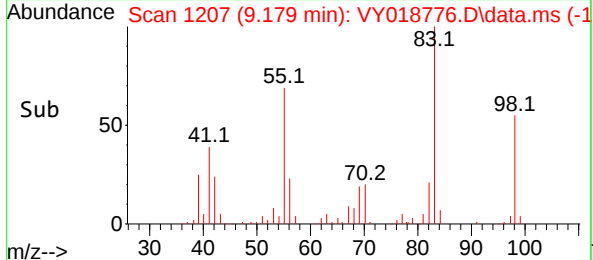
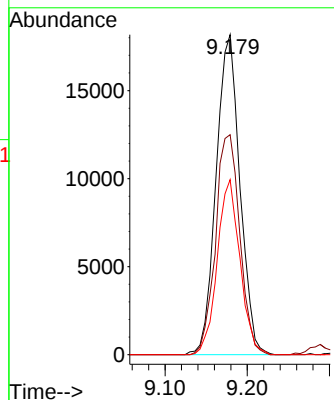
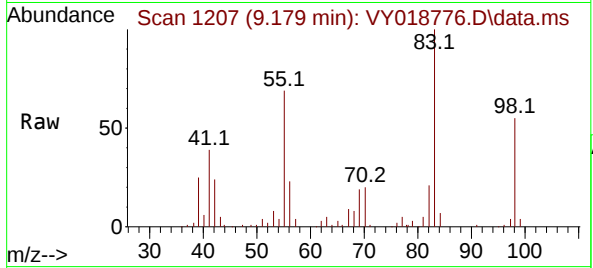




#39
Methylcyclohexane
Concen: 18.860 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

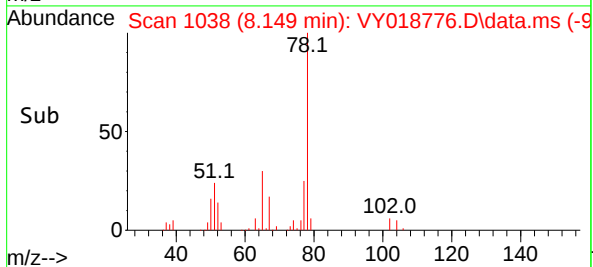
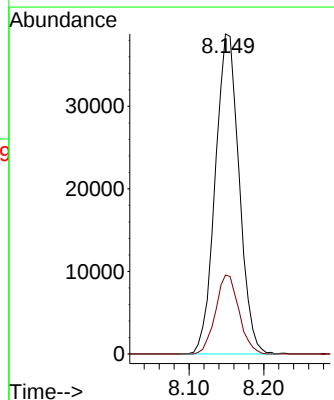
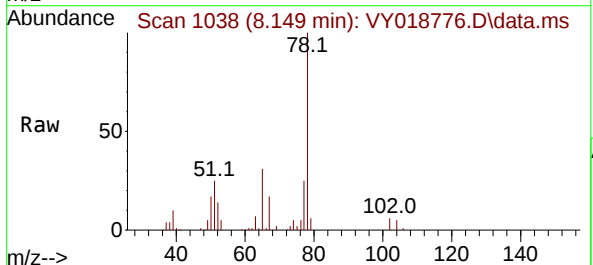
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 36545
Ion Ratio Lower Upper
83 100
55 68.7 51.5 77.3
98 54.7 40.5 60.7



#40
Benzene
Concen: 19.645 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 78 Resp: 86169
Ion Ratio Lower Upper
78 100
77 24.6 19.5 29.3

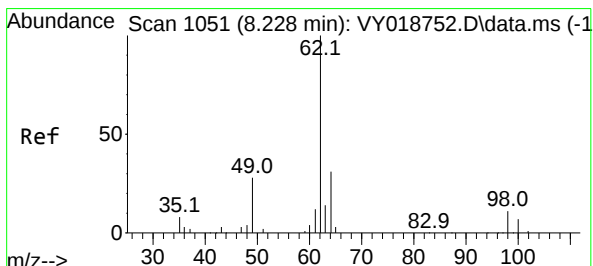
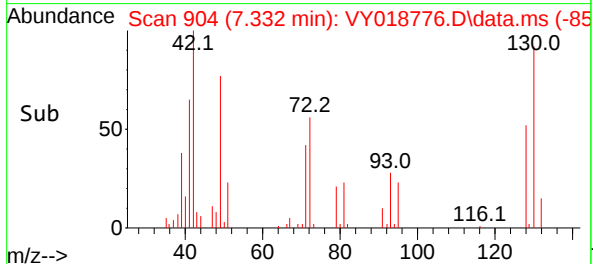
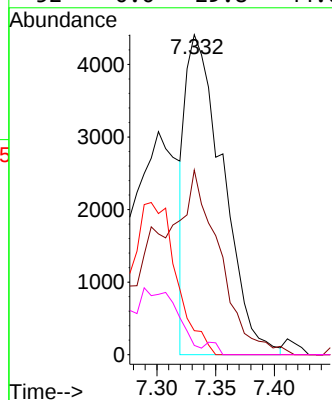
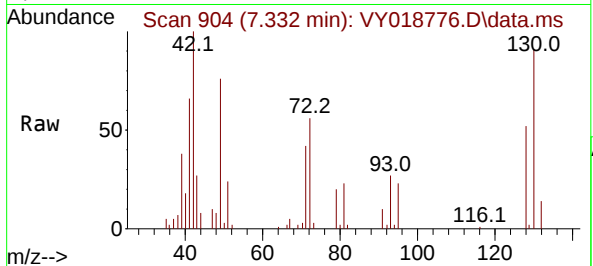




#41
Methacrylonitrile
Concen: 27.129 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

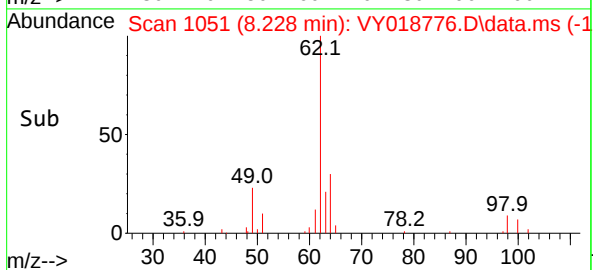
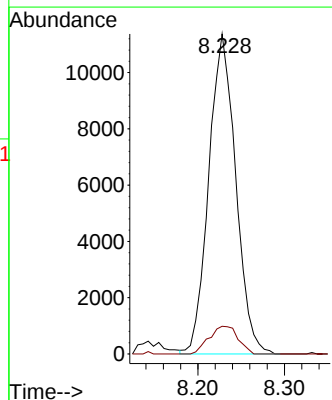
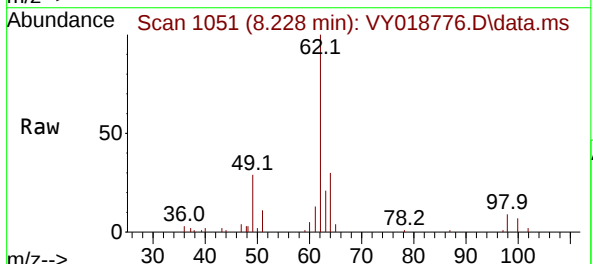
Instrument :
MSVOA_Y
ClientSampleId :

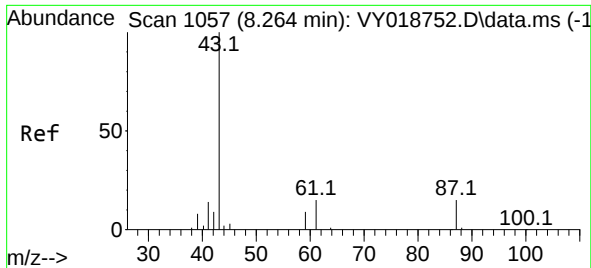
Tgt Ion: 41 Resp: 9721
Ion Ratio Lower Upper
41 100
39 102.4 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 20.010 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 62 Resp: 24574
Ion Ratio Lower Upper
62 100
98 9.3 0.0 22.0





#43

Isopropyl Acetate

Concen: 20.278 ug/l

RT: 8.265 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY018776.D

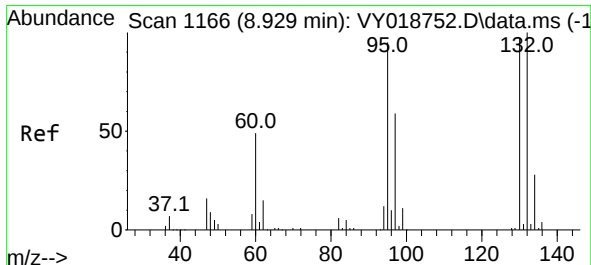
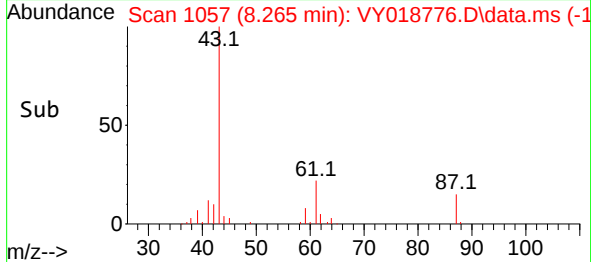
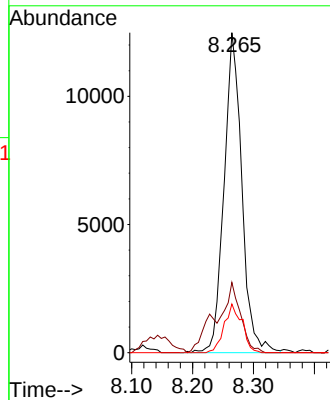
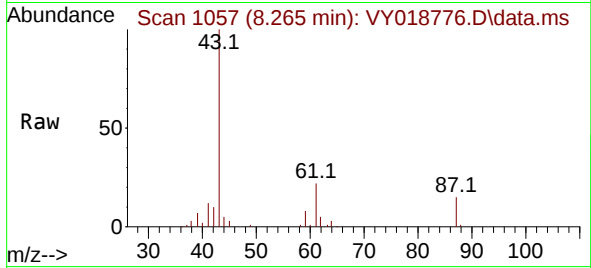
Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 25360
Ion Ratio	Lower Upper
43	100
61	20.3 27.9 41.9#
87	15.2 13.1 19.7



#44

Trichloroethene

Concen: 19.808 ug/l

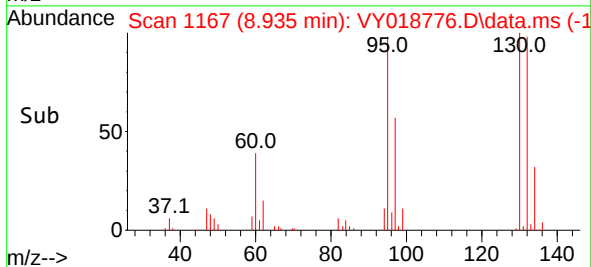
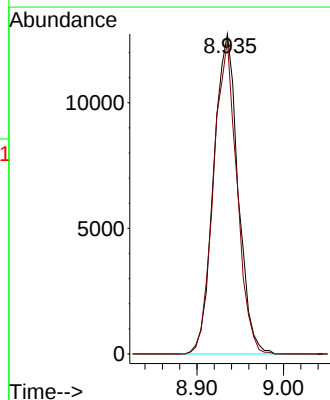
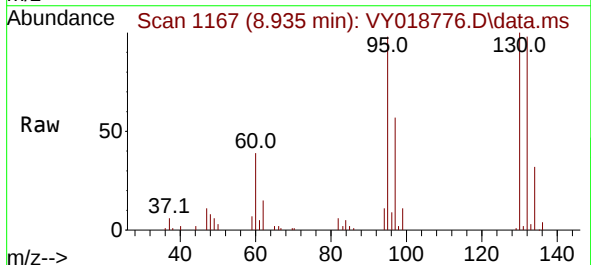
RT: 8.935 min Scan# 1167

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Tgt Ion: 130	Resp: 24836
Ion Ratio	Lower Upper
130	100
95	98.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.337 ug/l

RT: 9.203 min Scan# 1211

Delta R.T. -0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

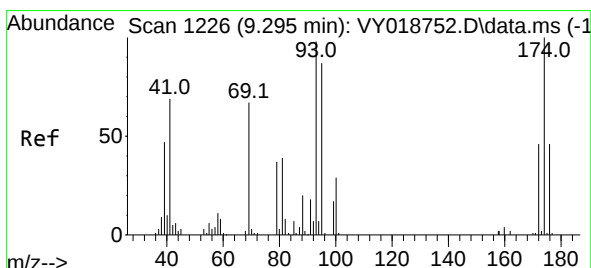
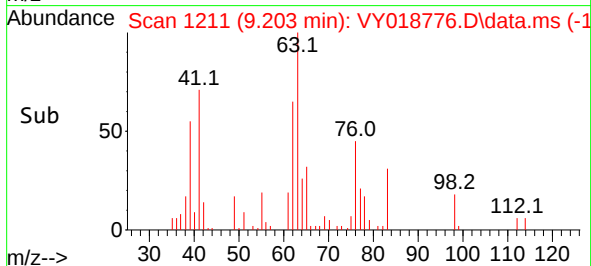
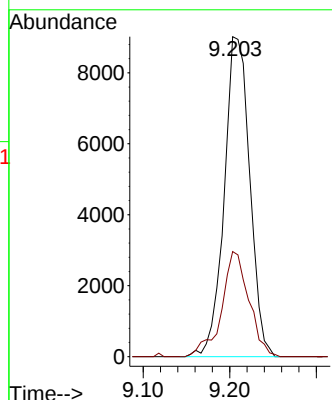
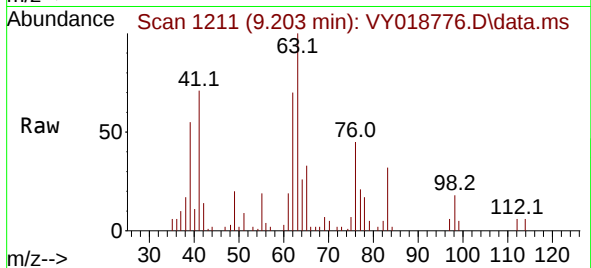
ClientSampleId :

Tgt Ion: 63 Resp: 18470

Ion Ratio Lower Upper

63 100

65 32.9 25.4 38.2



#46

Dibromomethane

Concen: 21.330 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

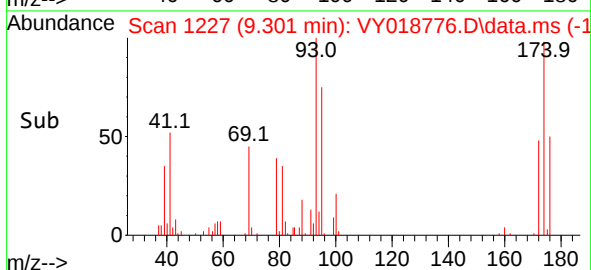
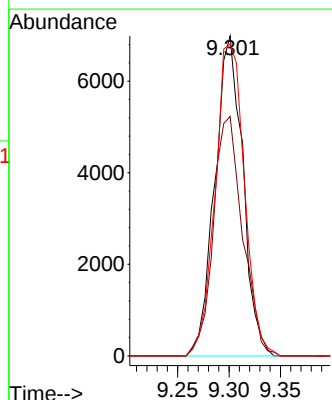
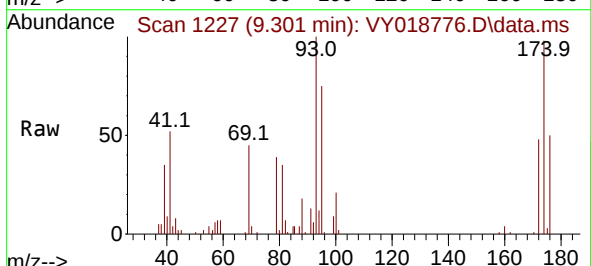
Tgt Ion: 93 Resp: 13206

Ion Ratio Lower Upper

93 100

95 78.1 66.2 99.4

174 102.0 80.9 121.3

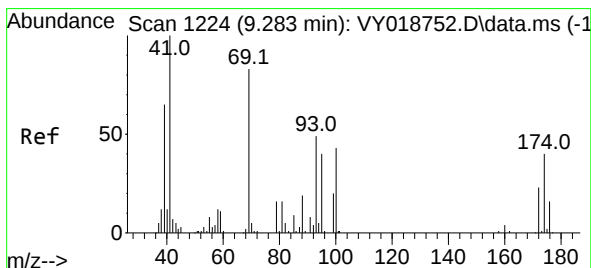
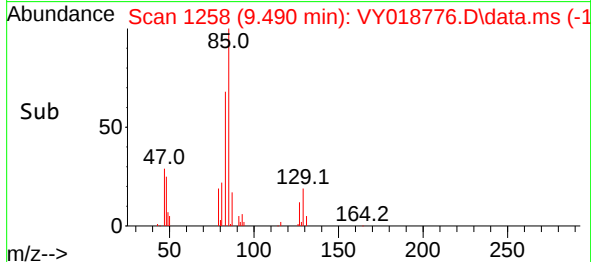
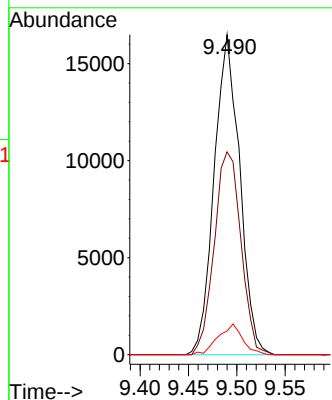
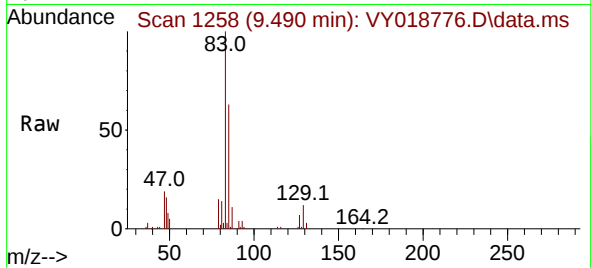




#47
Bromodichloromethane
Concen: 19.532 ug/l
RT: 9.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

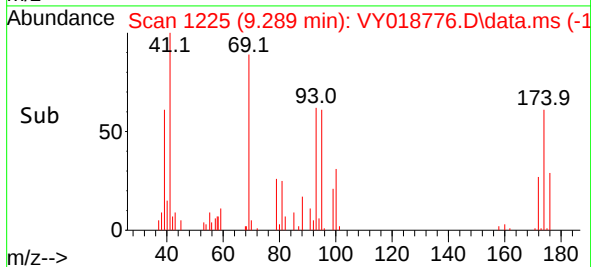
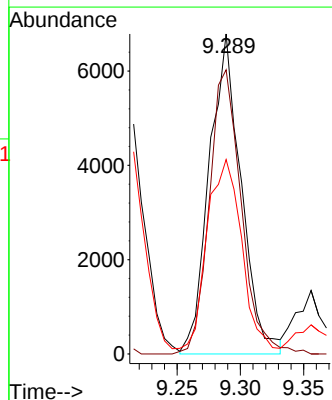
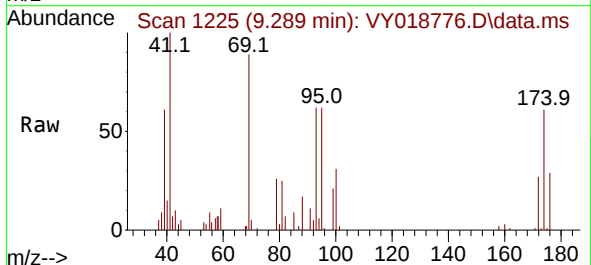
Instrument :
MSVOA_Y
ClientSampleId :

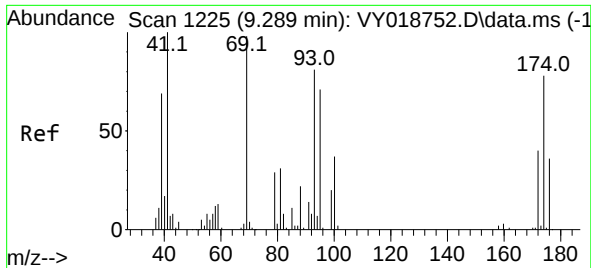
Tgt Ion: 83 Resp: 30210
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 7.4 7.4 11.0



#48
Methyl methacrylate
Concen: 20.938 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 41 Resp: 11902
Ion Ratio Lower Upper
41 100
69 89.2 84.1 126.1
39 64.1 43.6 65.4

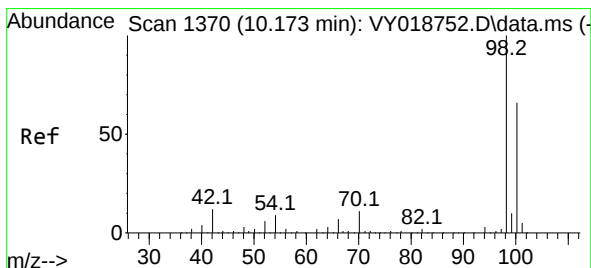
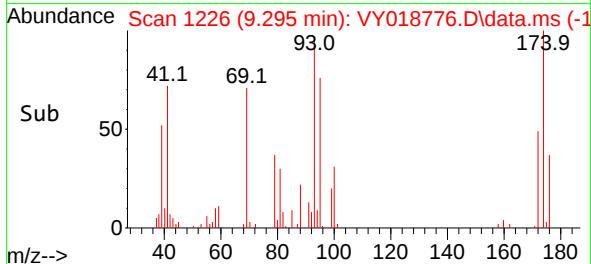
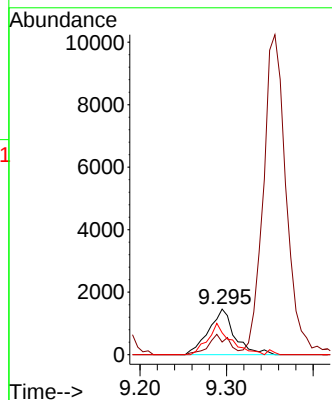
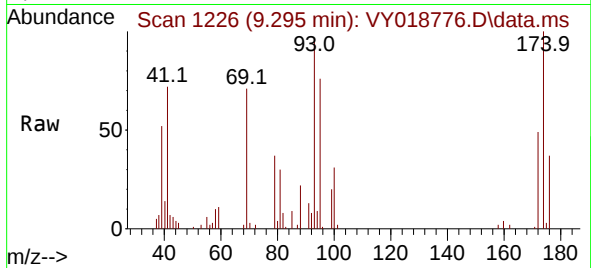




#49
1,4-Dioxane
Concen: 420.802 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

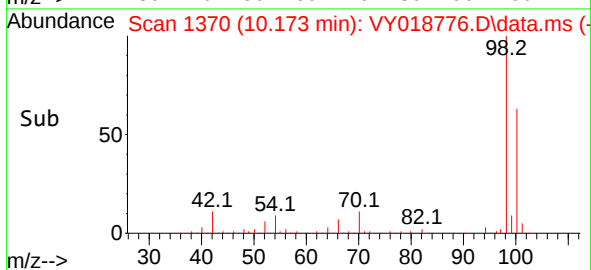
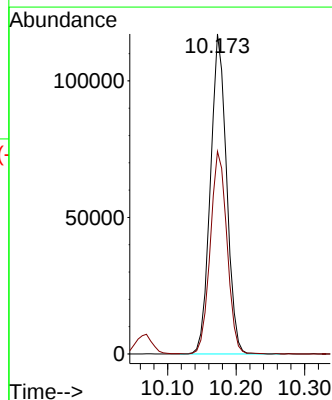
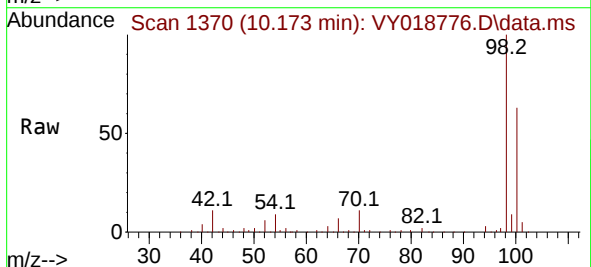
Instrument :
MSVOA_Y
ClientSampleId :

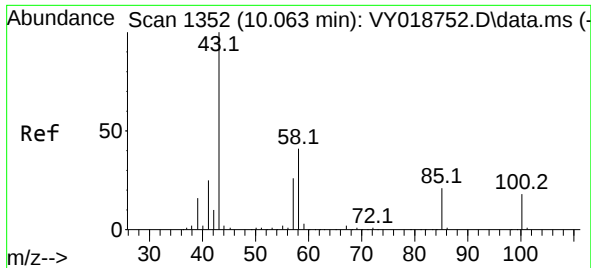
Tgt Ion: 88 Resp: 3054
Ion Ratio Lower Upper
88 100
43 34.5 0.0 0.0#
58 59.2 49.3 73.9



#50
Toluene-d8
Concen: 46.241 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 98 Resp: 191946
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0

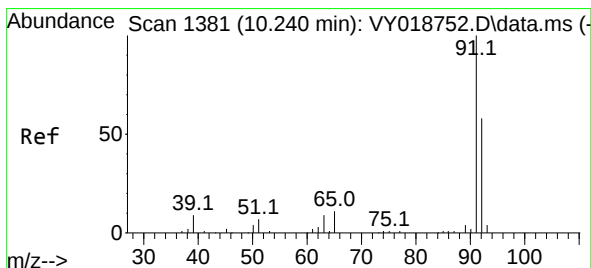
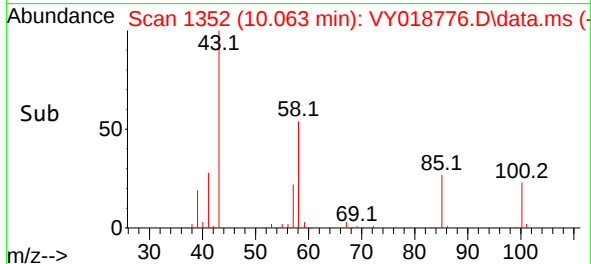
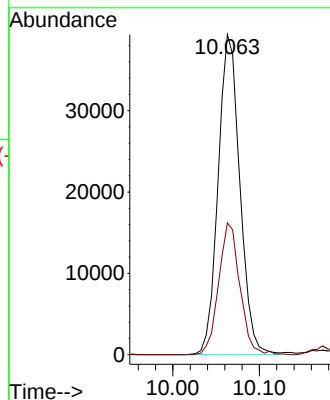
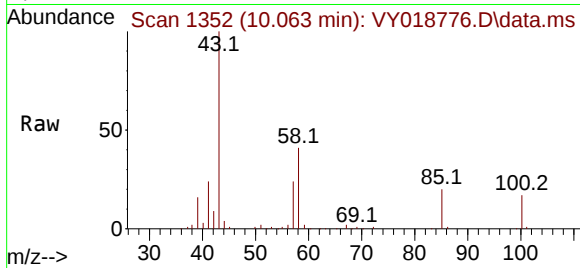




#51
4-Methyl-2-Pentanone
Concen: 107.443 ug/l
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

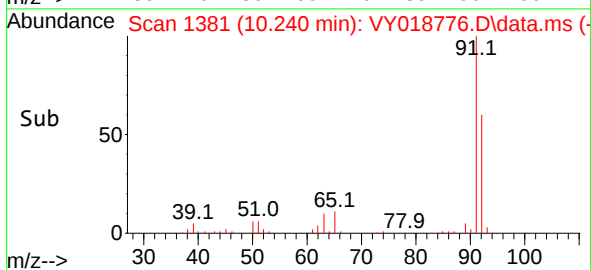
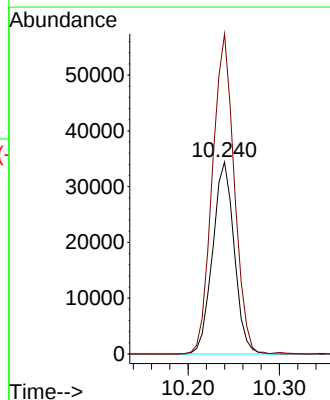
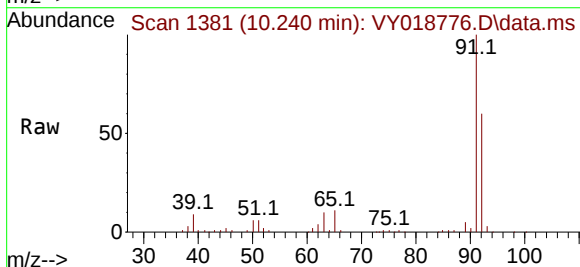
Instrument :
MSVOA_Y
ClientSampleId :

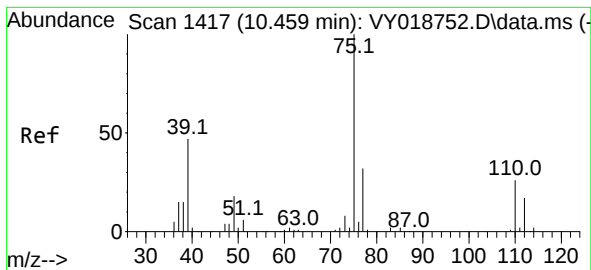
Tgt Ion: 43 Resp: 68603
Ion Ratio Lower Upper
43 100
58 40.3 35.7 53.5



#52
Toluene
Concen: 19.309 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 92 Resp: 56293
Ion Ratio Lower Upper
92 100
91 169.5 139.0 208.6

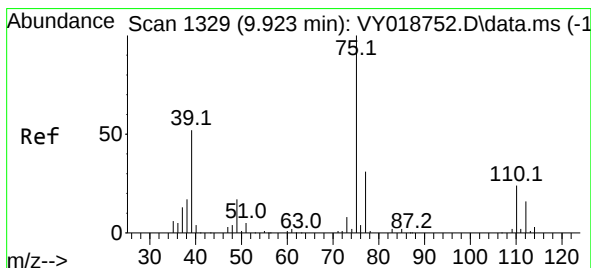
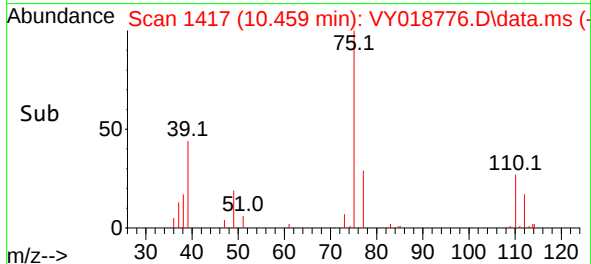
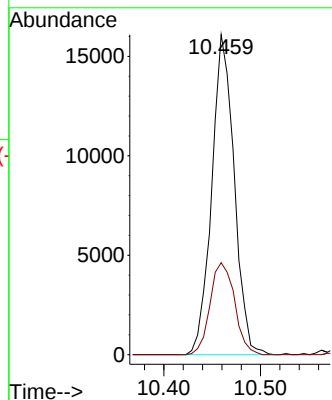
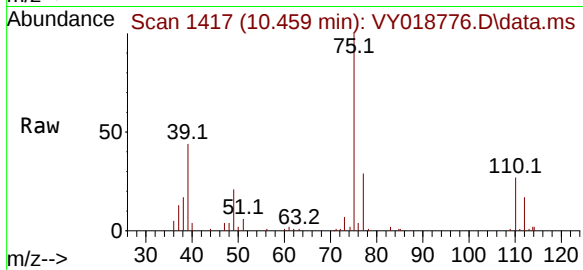




#53
t-1,3-Dichloropropene
Concen: 19.443 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

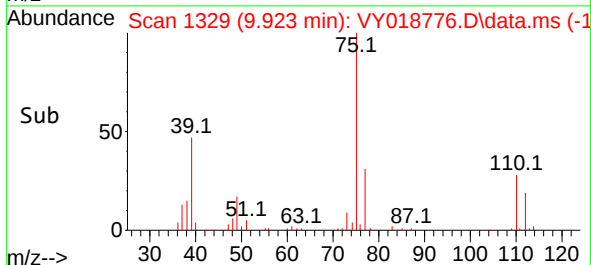
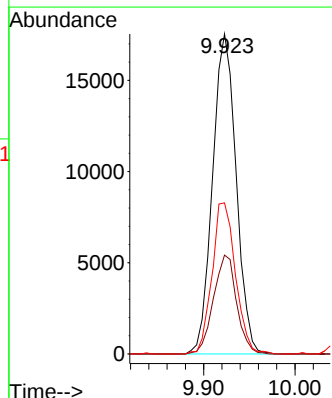
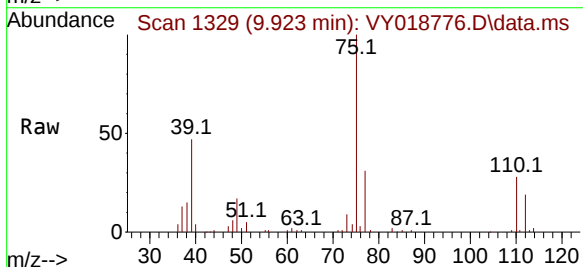
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 25965
Ion Ratio Lower Upper
75 100
77 28.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 20.052 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 75 Resp: 31415
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 47.2 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 20.635 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

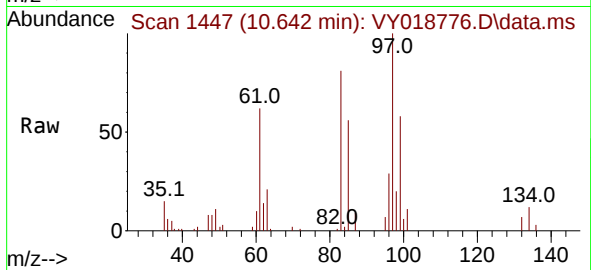
Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 16178

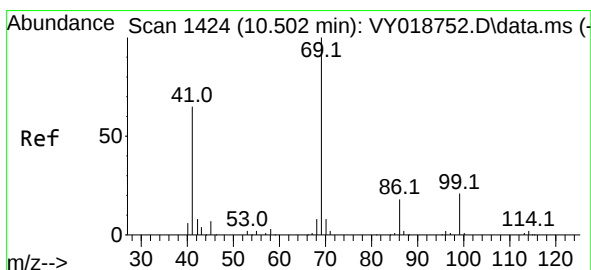
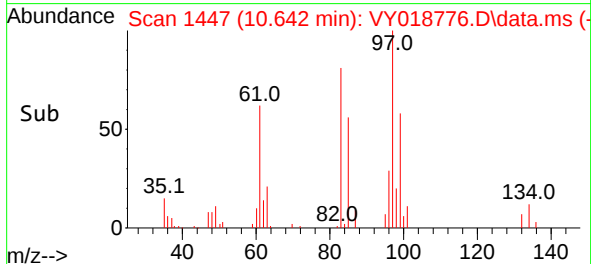
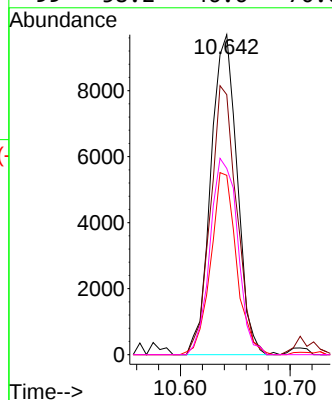
Ion	Ratio	Lower	Upper
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97	100		
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83	81.3	67.5	101.3
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85	56.1	42.9	64.3
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99	58.2	46.6	70.0
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#56

Ethyl methacrylate

Concen: 20.888 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

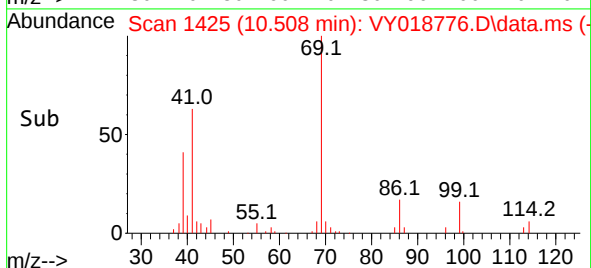
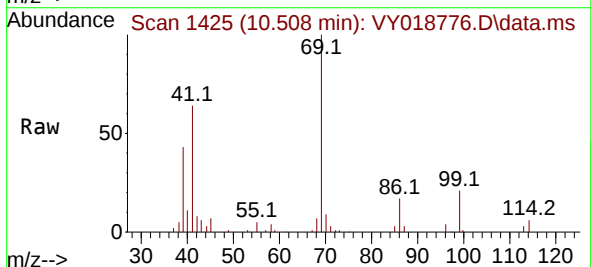
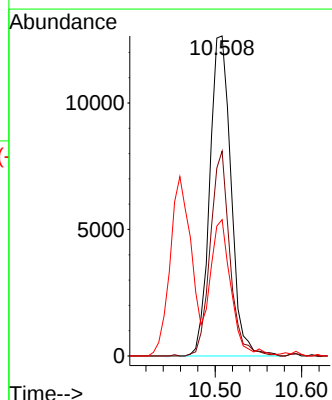
Tgt Ion: 69 Resp: 21561

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

69	100		
----	-----	--	--

41	59.1	42.3	63.5
----	------	------	------

39	40.4	22.9	34.3
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#57

1,3-Dichloropropane

Concen: 21.115 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

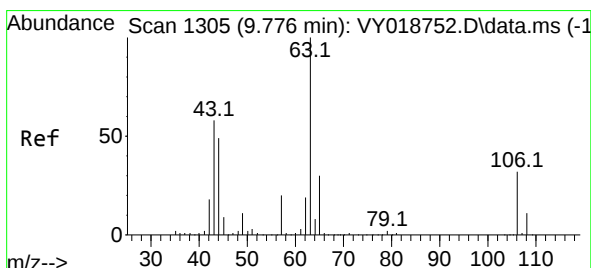
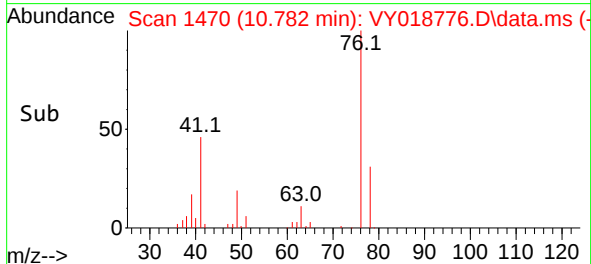
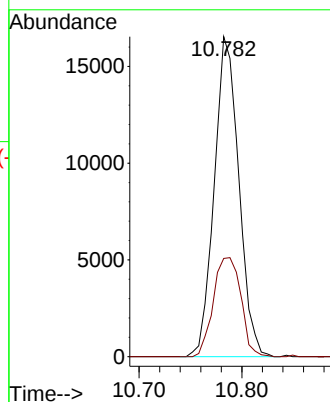
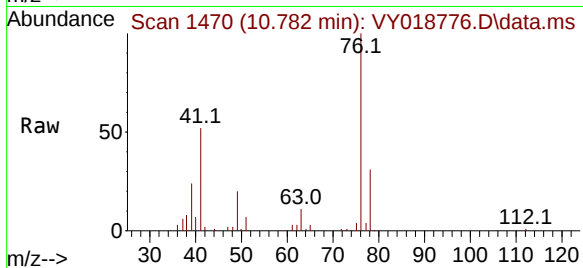
ClientSampleId :

Tgt Ion: 76 Resp: 27442

Ion Ratio Lower Upper

76 100

78 34.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 103.671 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018776.D

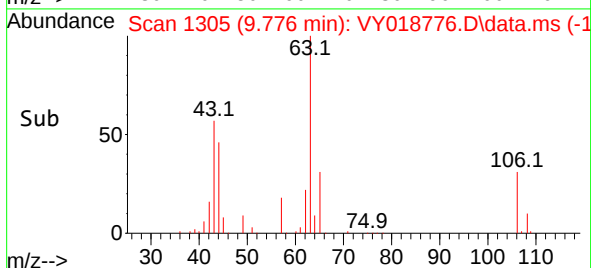
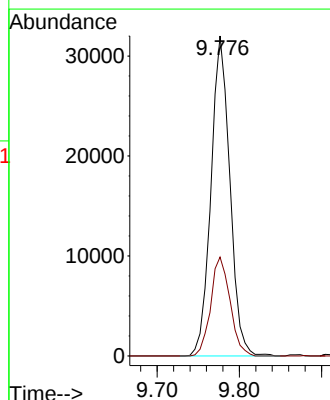
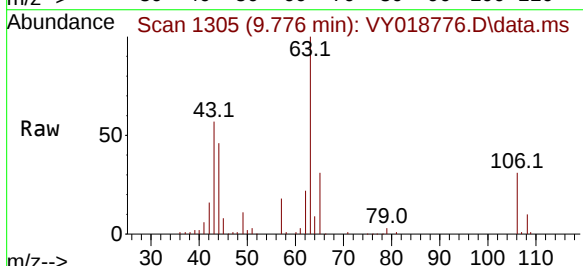
Acq: 11 Jul 2024 13:46

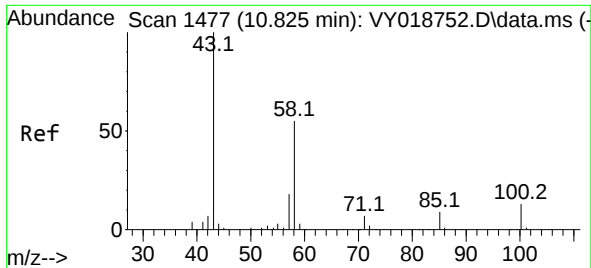
Tgt Ion: 63 Resp: 51124

Ion Ratio Lower Upper

63 100

106 31.6 23.7 35.5

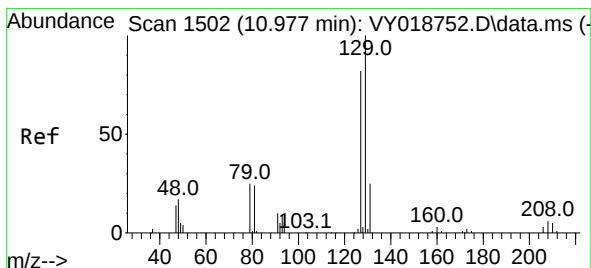
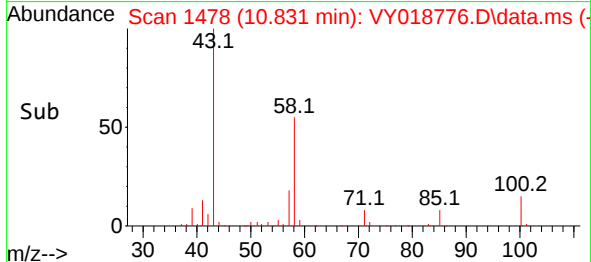
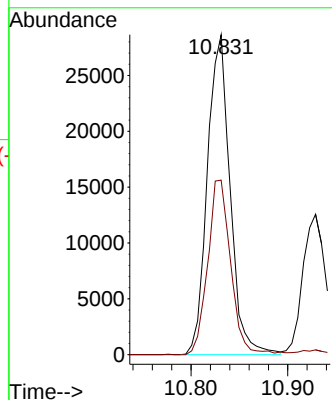
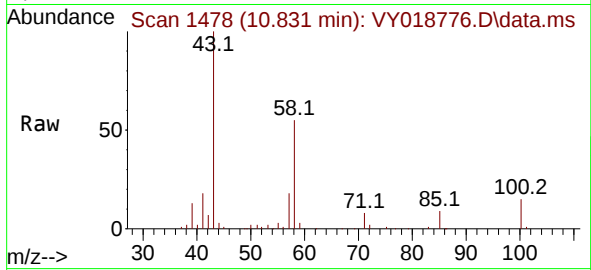




#59
2-Hexanone
Concen: 104.897 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

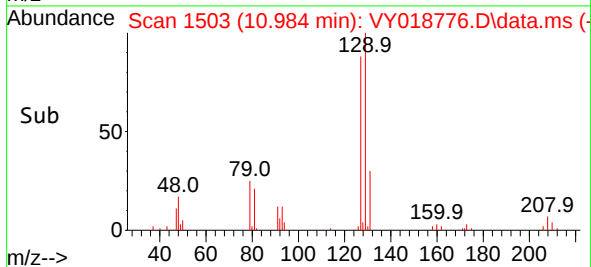
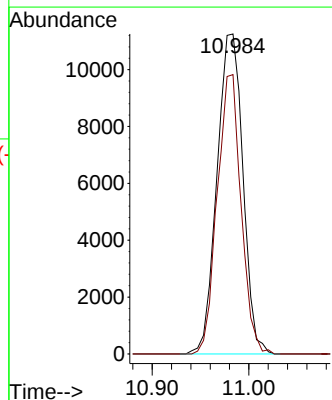
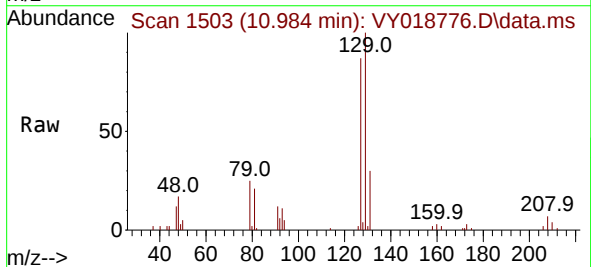
Instrument :
MSVOA_Y
ClientSampleId :

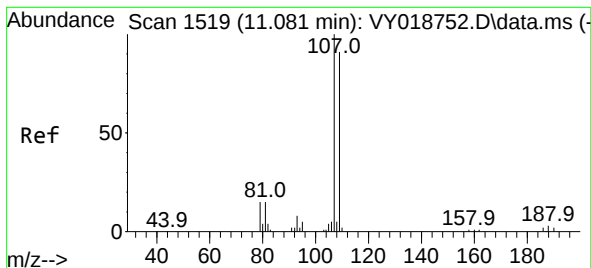
Tgt Ion: 43 Resp: 46857
Ion Ratio Lower Upper
43 100
58 55.2 31.4 94.0



#60
Dibromochloromethane
Concen: 19.414 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion:129 Resp: 20913
Ion Ratio Lower Upper
129 100
127 80.3 39.0 117.0





#61

1,2-Dibromoethane

Concen: 20.867 ug/l

RT: 11.081 min Scan# 1519

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

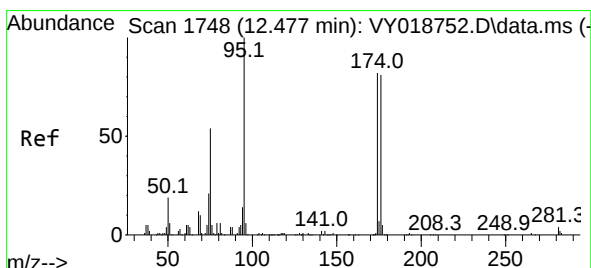
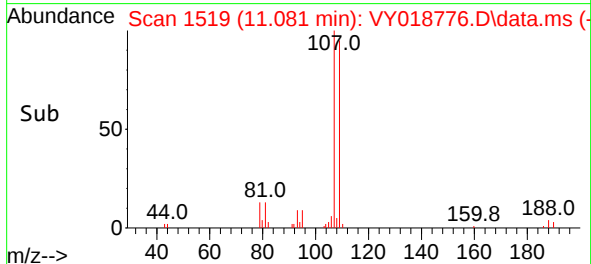
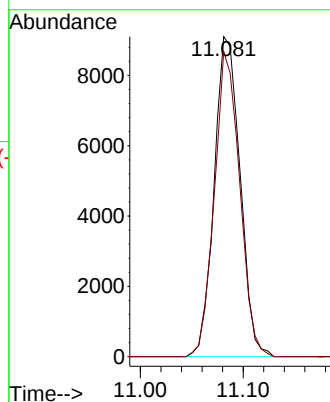
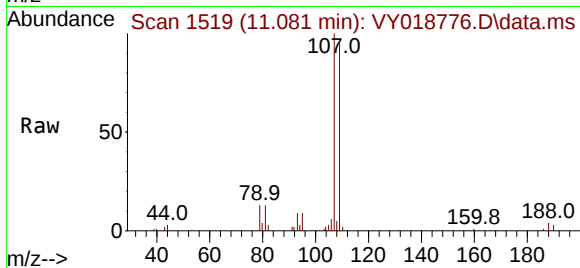
ClientSampleId :

Tgt Ion:107 Resp: 15905

Ion Ratio Lower Upper

107 100

109 93.2 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 46.006 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

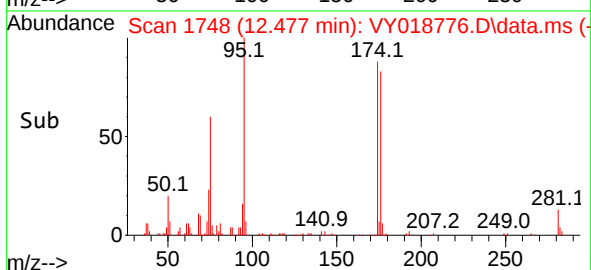
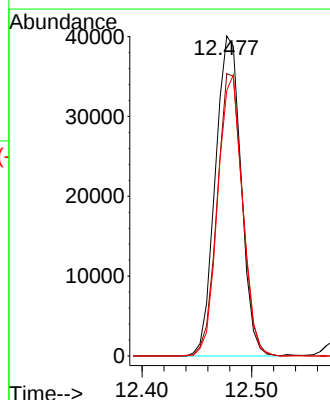
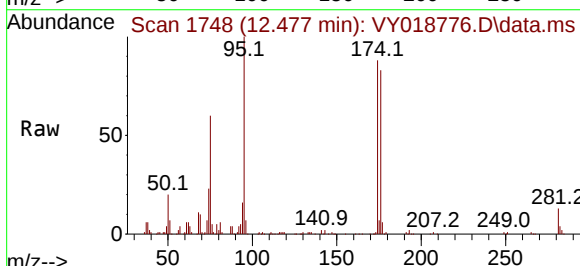
Tgt Ion: 95 Resp: 65218

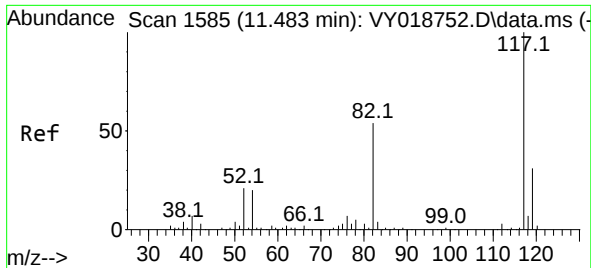
Ion Ratio Lower Upper

95 100

174 86.7 0.0 175.6

176 84.3 0.0 171.4

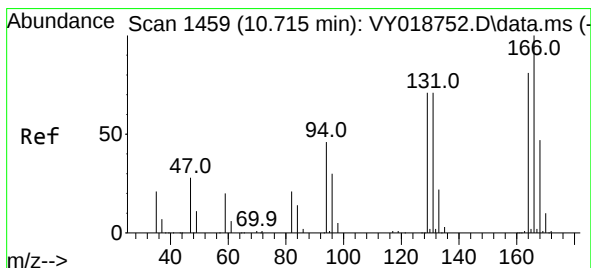
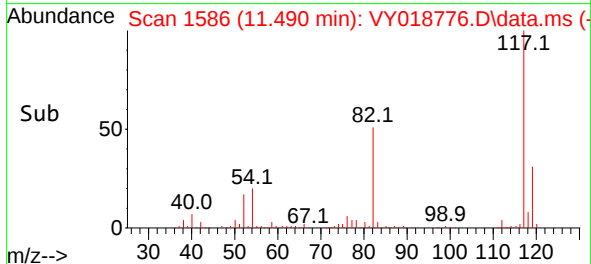
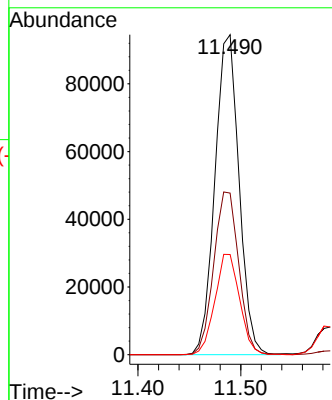
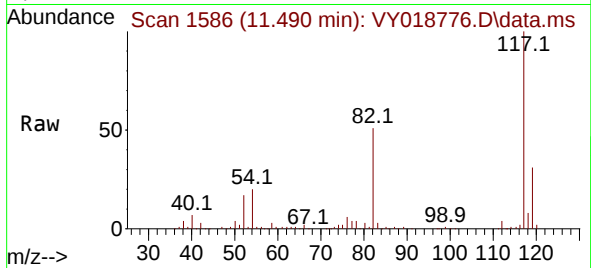




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

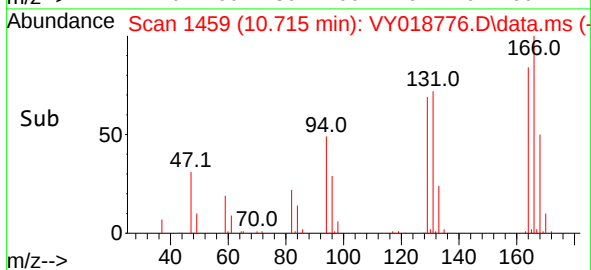
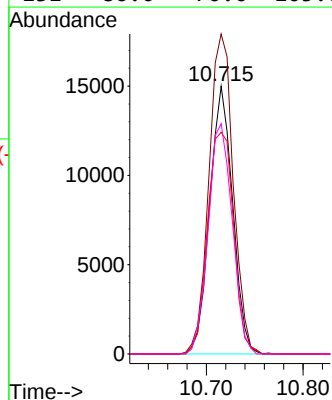
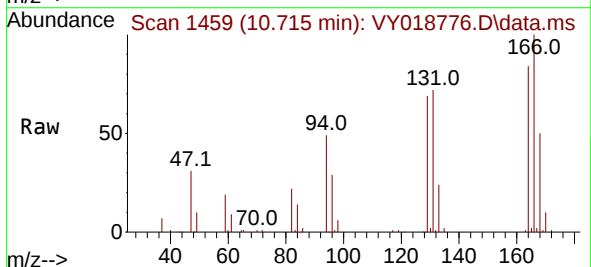
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 153926
Ion Ratio Lower Upper
117 100
82 50.5 42.4 63.6
119 31.3 25.9 38.9



#64
Tetrachloroethene
Concen: 19.824 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion:164 Resp: 24699
Ion Ratio Lower Upper
164 100
166 119.6 102.6 154.0
129 82.8 72.0 108.0
131 86.0 70.0 105.0





#65

Chlorobenzene

Concen: 19.593 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

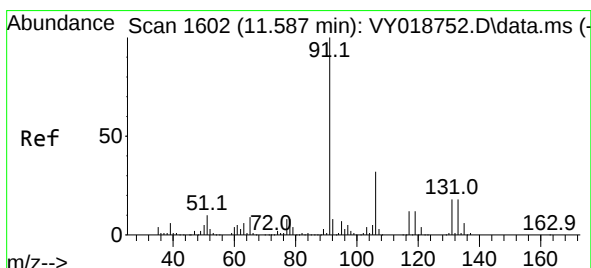
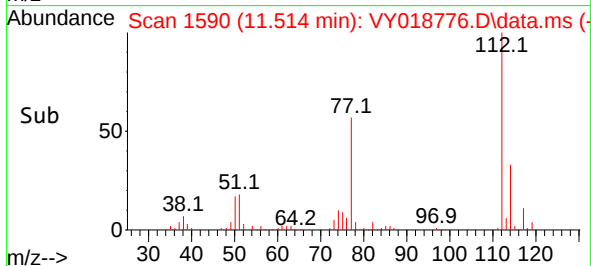
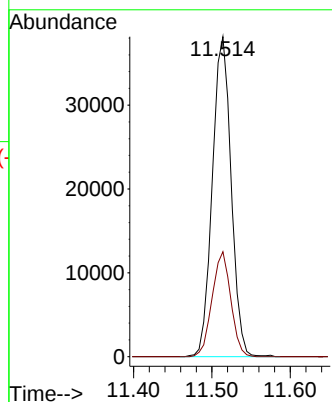
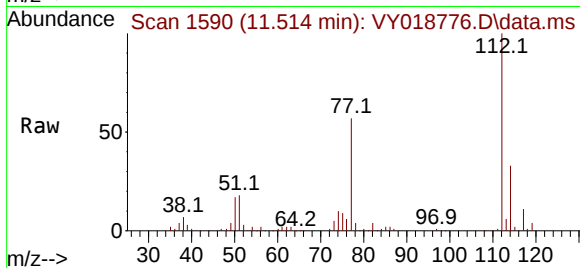
ClientSampleId :

Tgt Ion:112 Resp: 63620

Ion Ratio Lower Upper

112 100

114 32.8 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.560 ug/l

RT: 11.581 min Scan# 1601

Delta R.T. -0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

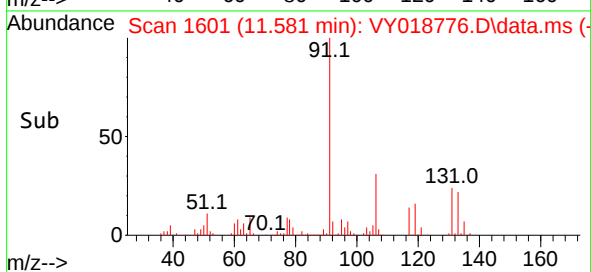
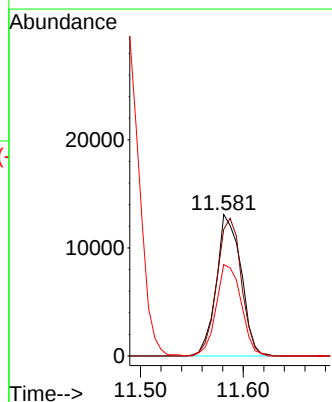
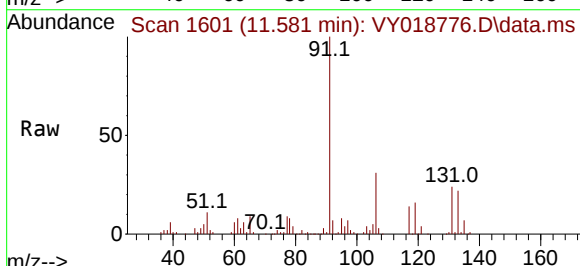
Tgt Ion:131 Resp: 21883

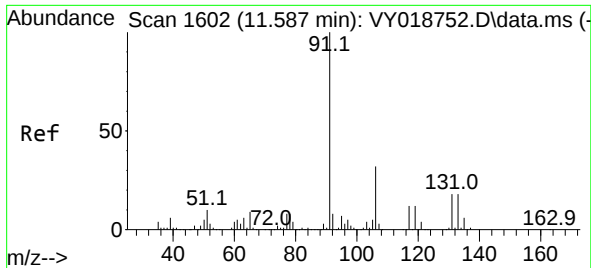
Ion Ratio Lower Upper

131 100

133 96.6 47.8 143.3

119 65.2 34.1 102.2

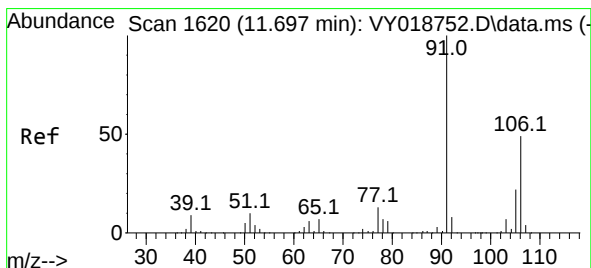
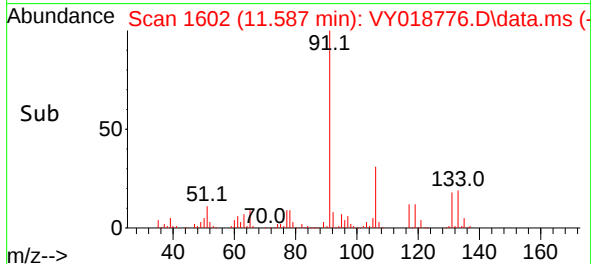
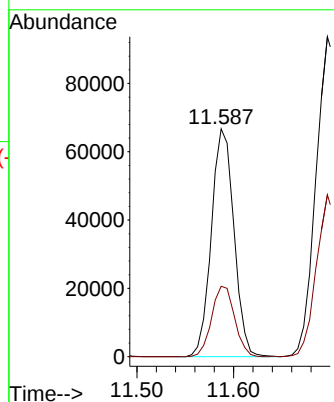
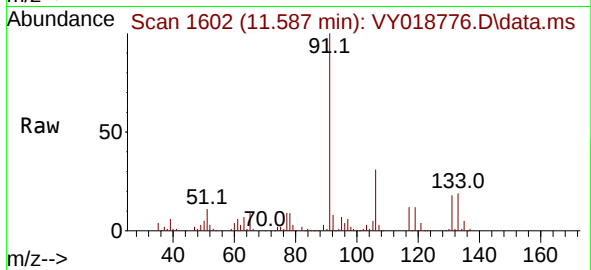




#67
Ethyl Benzene
Concen: 19.031 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

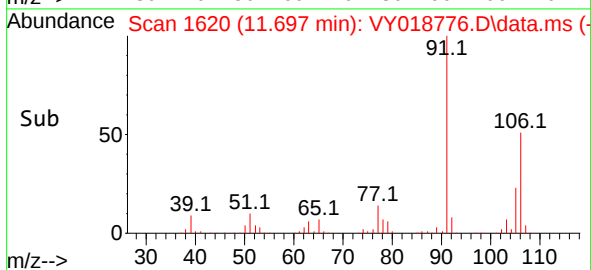
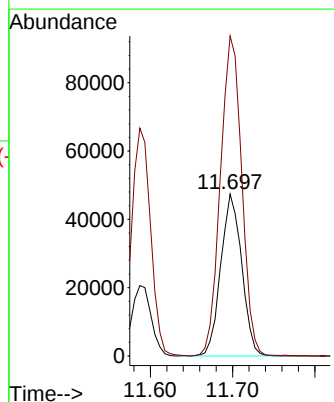
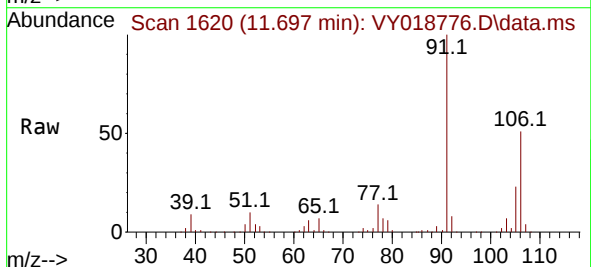
Instrument :
MSVOA_Y
ClientSampleId :

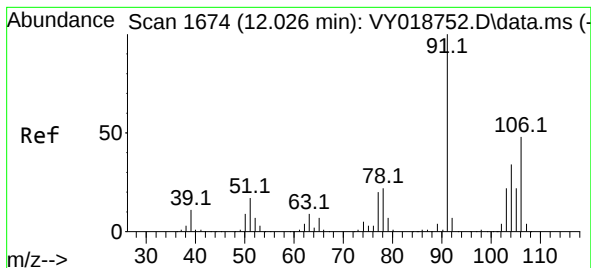
Tgt Ion: 91 Resp: 108255
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7



#68
m/p-Xylenes
Concen: 37.586 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion:106 Resp: 83900
Ion Ratio Lower Upper
106 100
91 202.3 156.0 234.0





#69

o-Xylene

Concen: 19.463 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

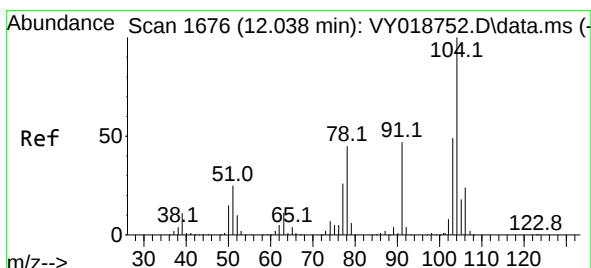
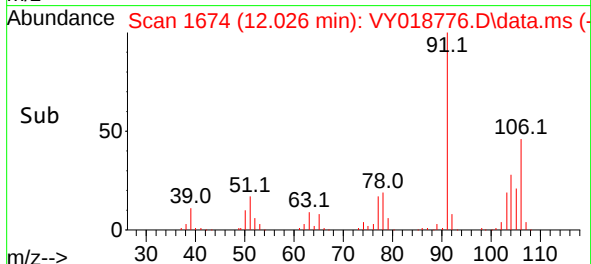
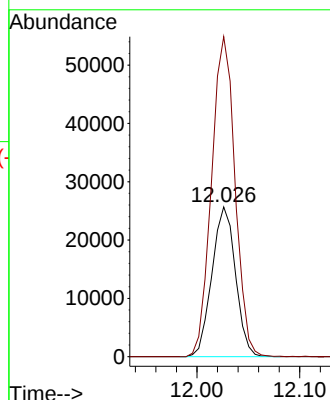
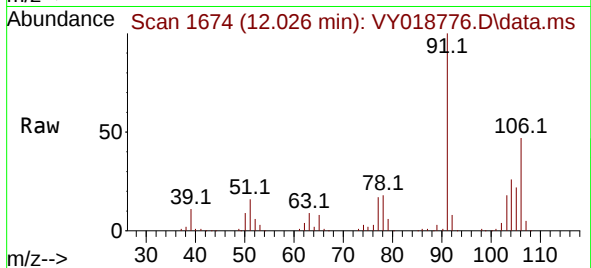
ClientSampleId :

Tgt Ion:106 Resp: 40845

Ion Ratio Lower Upper

106 100

91 213.2 103.6 310.8



#70

Styrene

Concen: 19.560 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

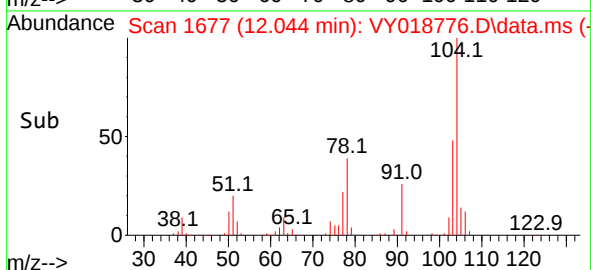
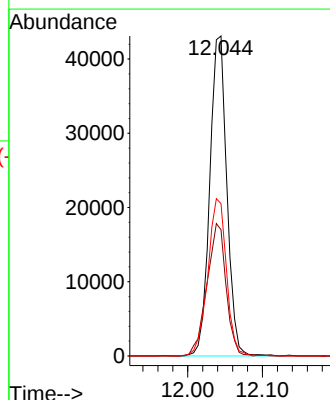
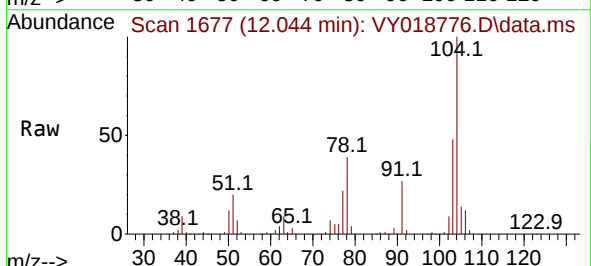
Tgt Ion:104 Resp: 68492

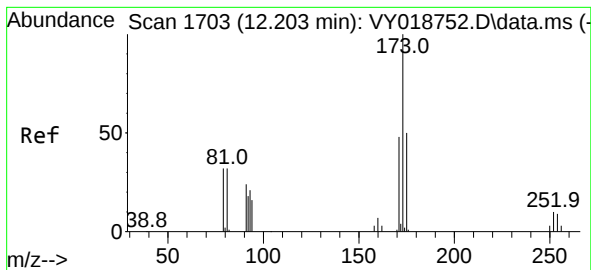
Ion Ratio Lower Upper

104 100

78 46.5 37.0 55.4

103 53.8 44.2 66.2





#71

Bromoform

Concen: 19.675 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

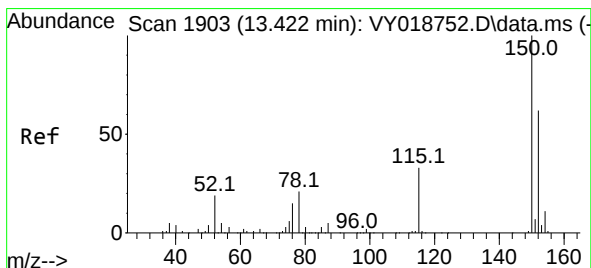
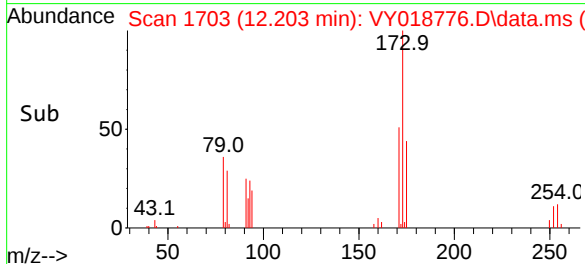
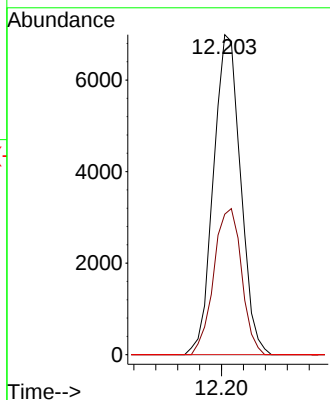
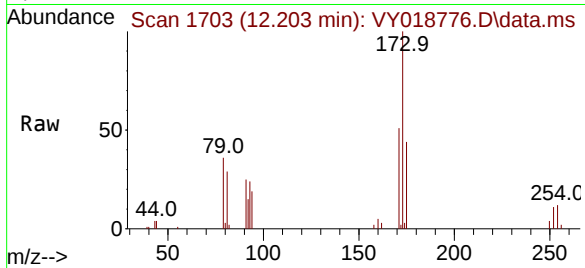
Tgt Ion:173 Resp: 11998

Ion Ratio Lower Upper

173 100

175 46.9 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: VY018776.D

Acq: 11 Jul 2024 13:46

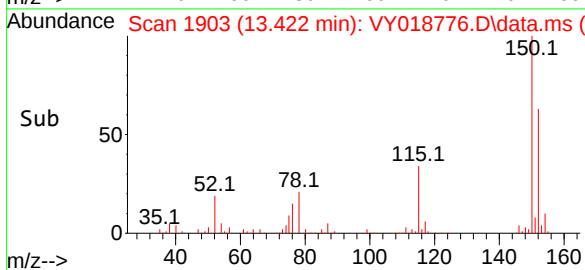
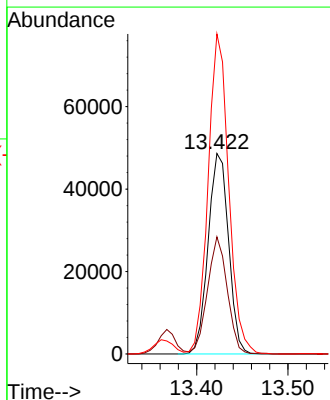
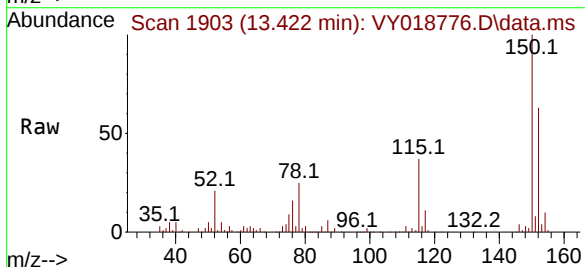
Tgt Ion:152 Resp: 75517

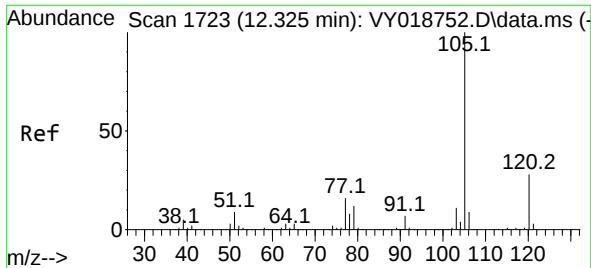
Ion Ratio Lower Upper

152 100

115 56.2 28.2 84.7

150 160.6 0.0 345.6

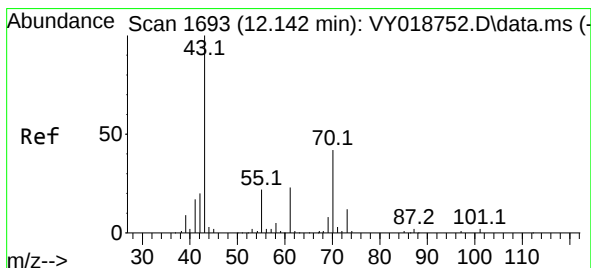
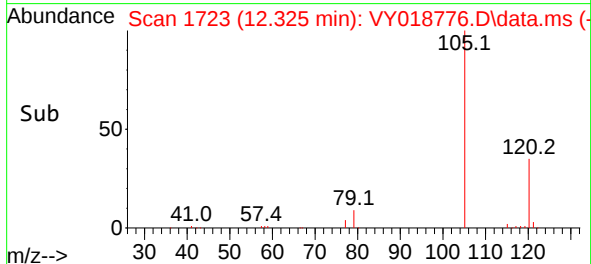
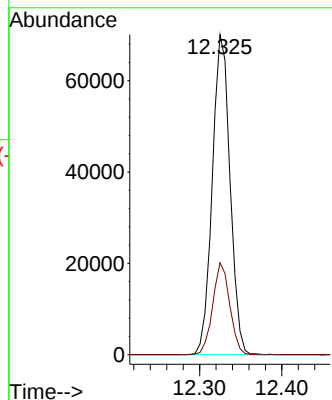
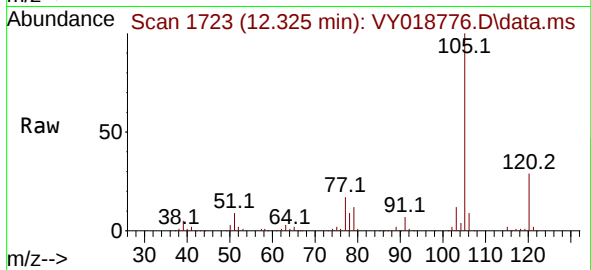




#73
Isopropylbenzene
Concen: 19.037 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

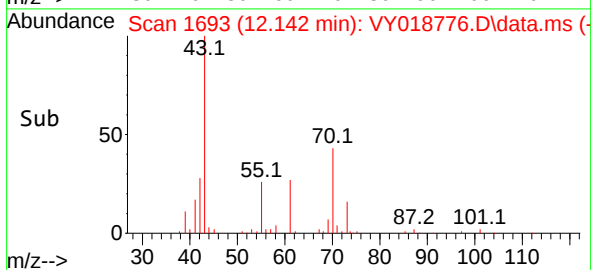
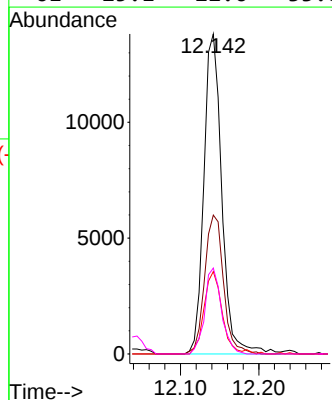
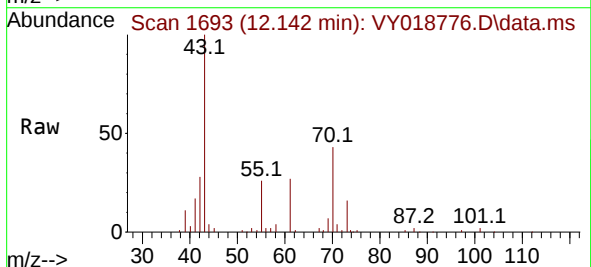
Instrument :
MSVOA_Y
ClientSampleId :

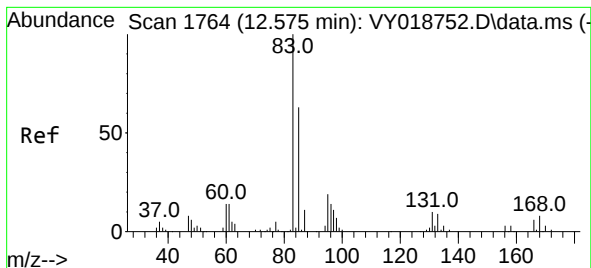
Tgt Ion:105 Resp: 105215
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1



#74
N-ethyl acetate
Concen: 19.476 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 43 Resp: 22013
Ion Ratio Lower Upper
43 100
70 45.6 41.4 62.2
55 26.1 23.3 34.9
61 25.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.072 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

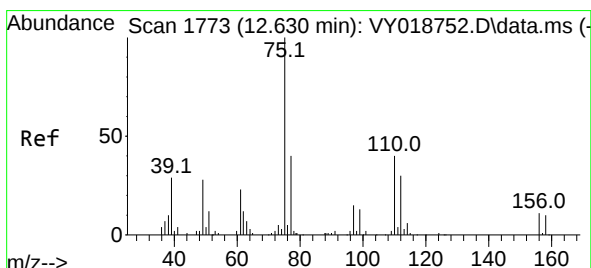
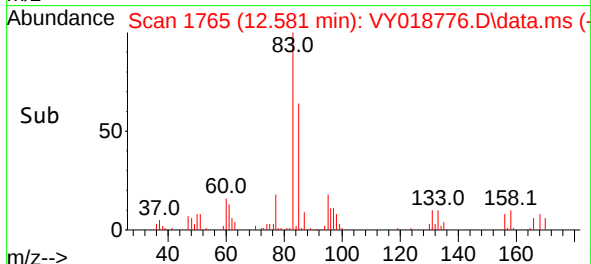
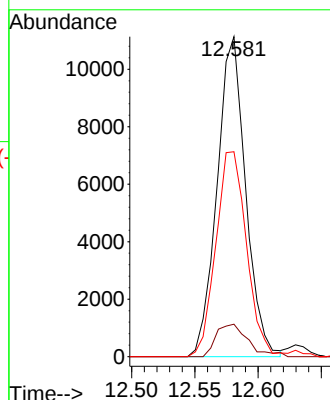
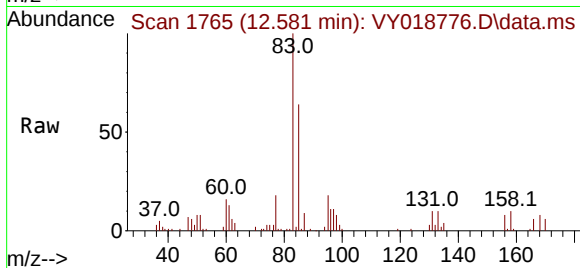
Tgt Ion: 83 Resp: 17488

Ion Ratio Lower Upper

83 100

131 11.4 5.0 14.9

85 68.9 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 38.488 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018776.D

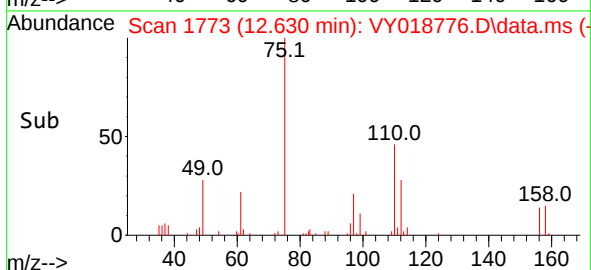
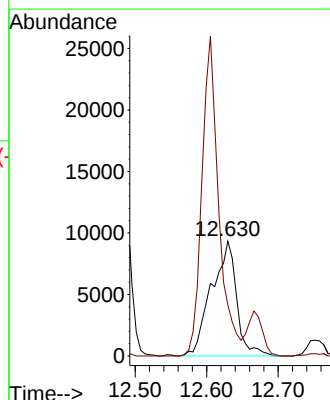
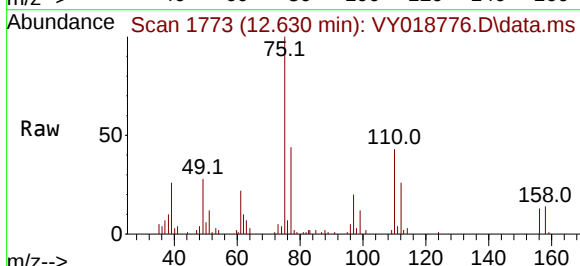
Acq: 11 Jul 2024 13:46

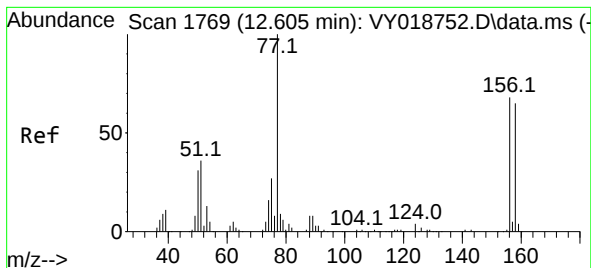
Tgt Ion: 75 Resp: 22764

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.645 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

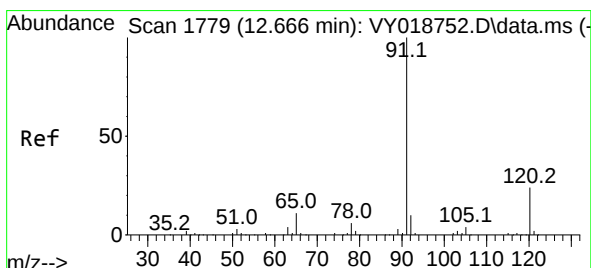
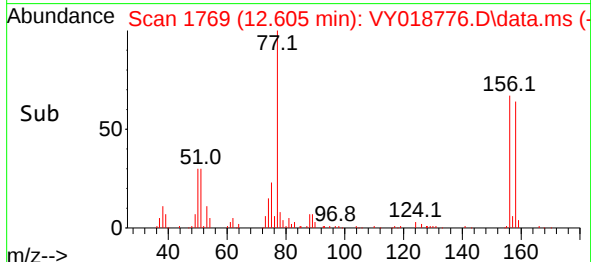
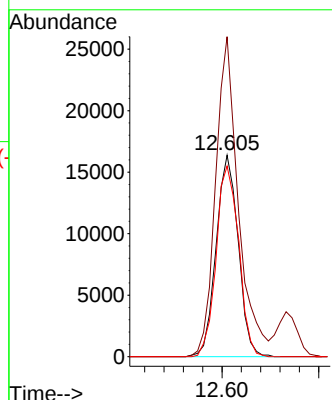
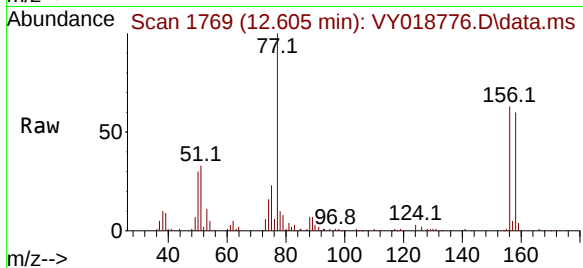
Tgt Ion:156 Resp: 25920

Ion Ratio Lower Upper

156 100

77 164.1 87.1 261.3

158 96.6 48.6 145.9



#78

n-propylbenzene

Concen: 19.270 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018776.D

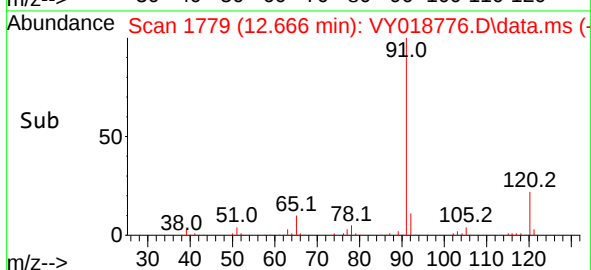
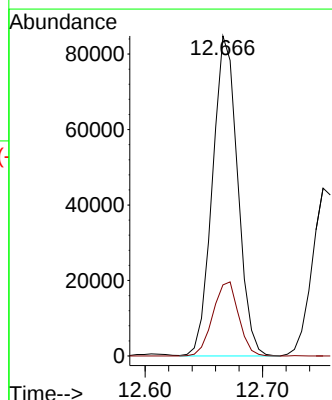
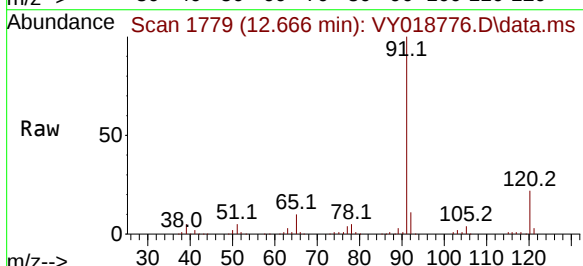
Acq: 11 Jul 2024 13:46

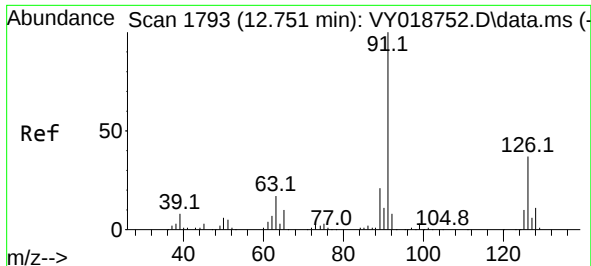
Tgt Ion: 91 Resp: 126475

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

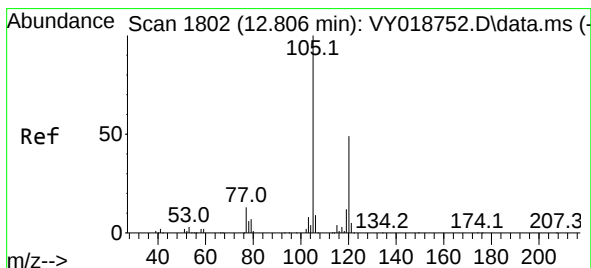
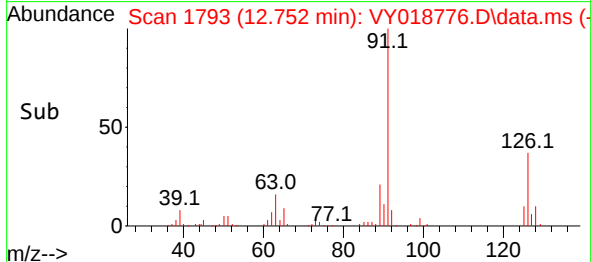
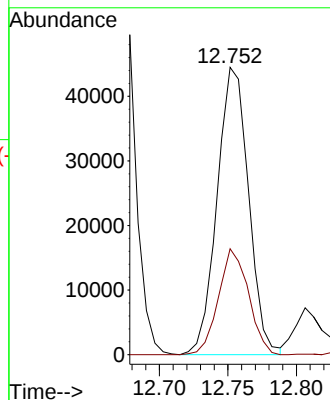
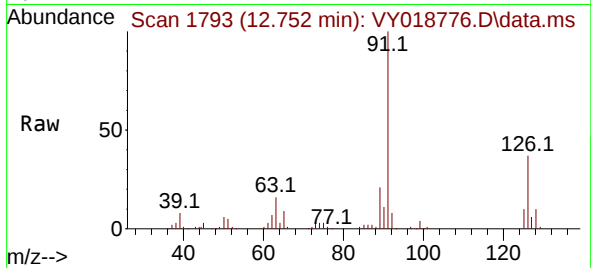




#79
2-Chlorotoluene
Concen: 19.302 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

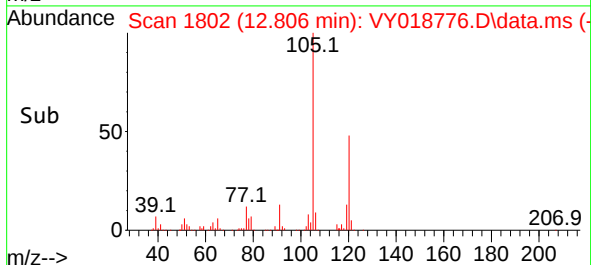
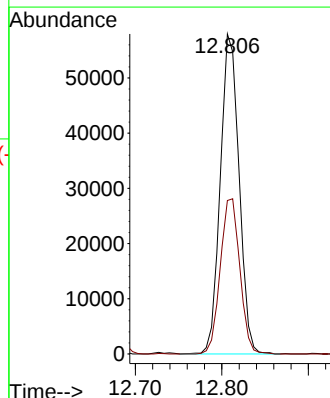
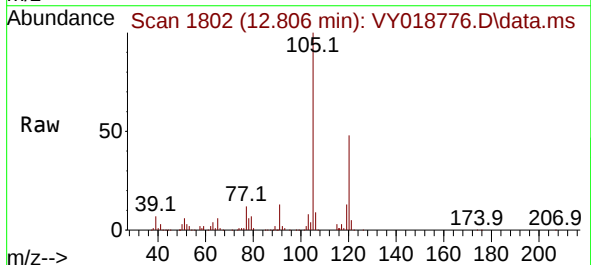
Instrument :
MSVOA_Y
ClientSampleId :

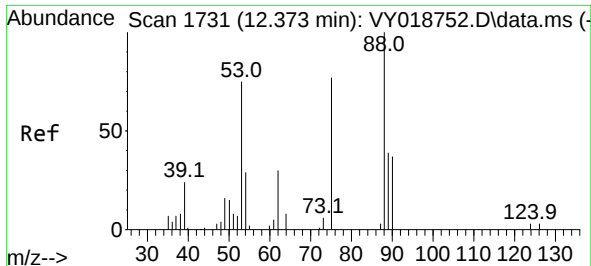
Tgt Ion: 91 Resp: 71233
Ion Ratio Lower Upper
91 100
126 35.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.272 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 105 Resp: 87149
Ion Ratio Lower Upper
105 100
120 50.6 25.1 75.2

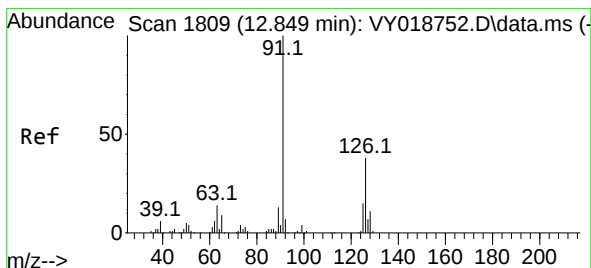
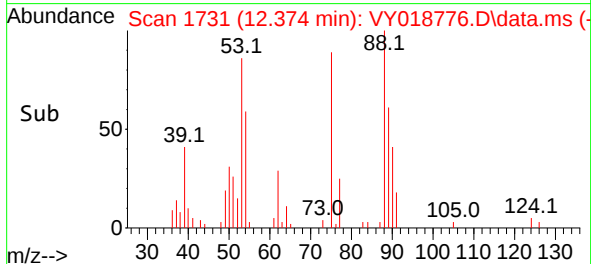
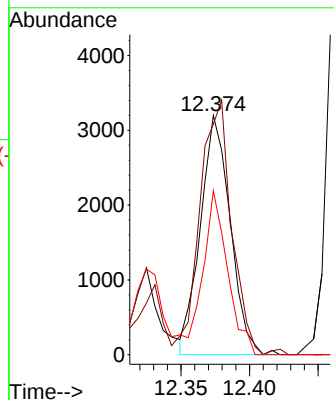
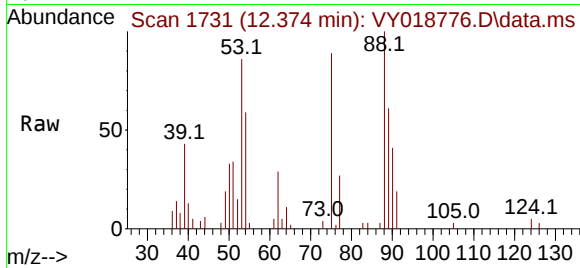




#81
trans-1,4-Dichloro-2-butene
Concen: 18.379 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

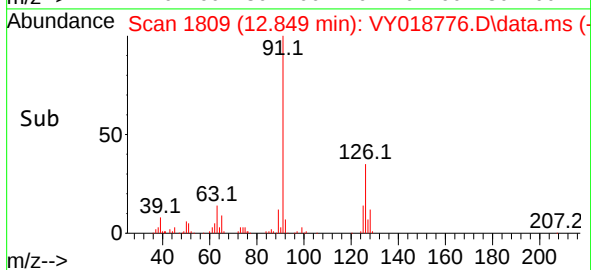
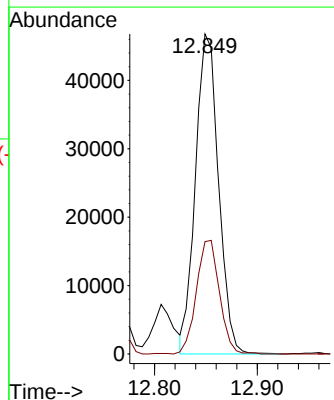
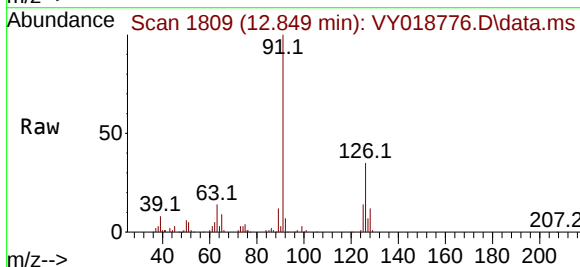
Instrument :
MSVOA_Y
ClientSampleId :

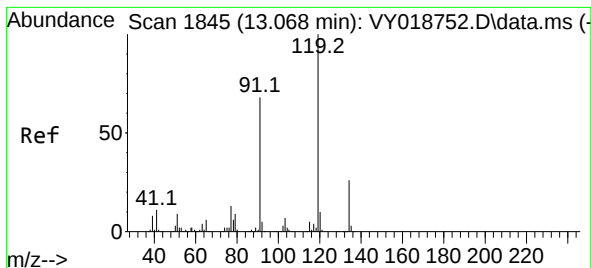
Tgt Ion: 75 Resp: 4857
Ion Ratio Lower Upper
75 100
53 111.9 66.8 100.2#
89 55.0 35.8 53.6#



#82
4-Chlorotoluene
Concen: 19.243 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion: 91 Resp: 73126
Ion Ratio Lower Upper
91 100
126 35.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.256 ug/l

RT: 13.069 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY018776.D

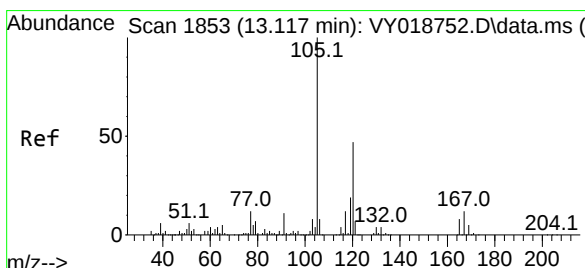
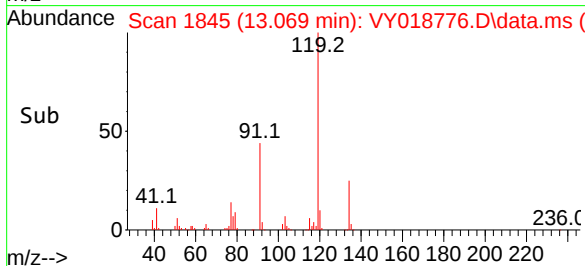
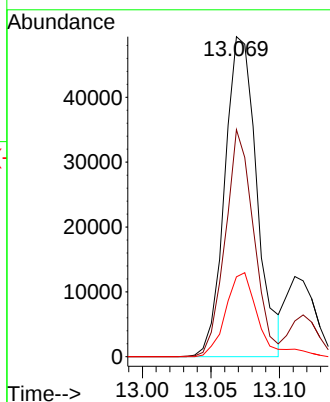
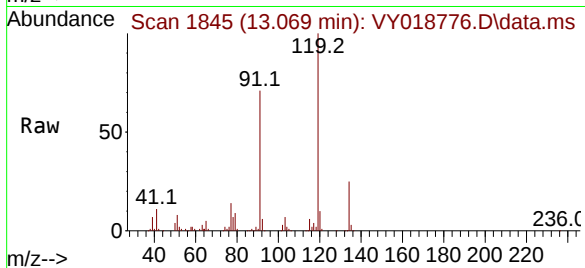
Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	119	Resp:	80394
Ion Ratio	Lower	Upper	
119	100		
91	63.3	31.3	93.8
134	26.8	13.4	40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.440 ug/l

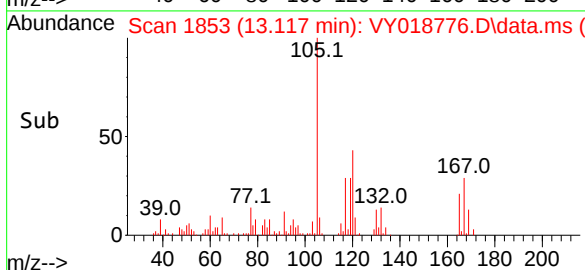
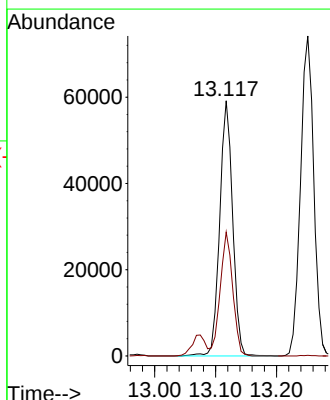
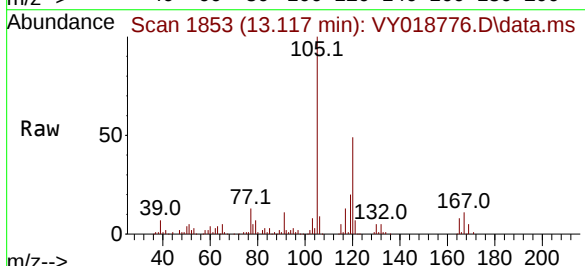
RT: 13.117 min Scan# 1853

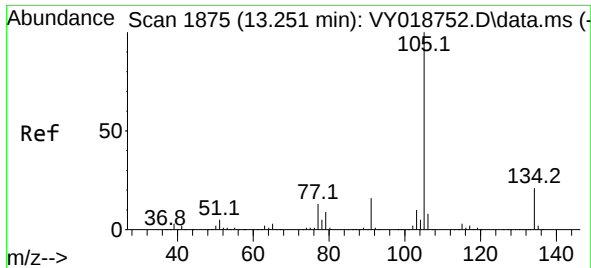
Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Tgt Ion:	105	Resp:	87359
Ion Ratio	Lower	Upper	
105	100		
120	47.2	23.2	69.6

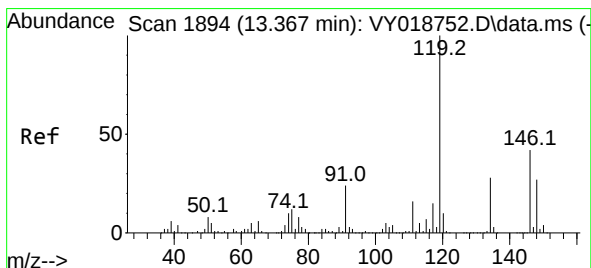
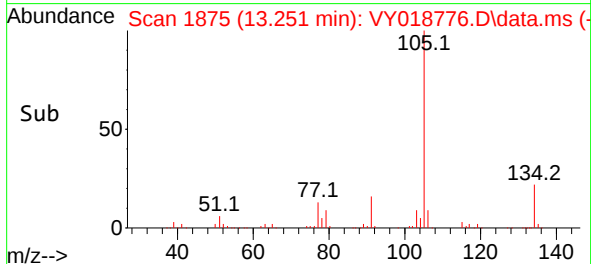
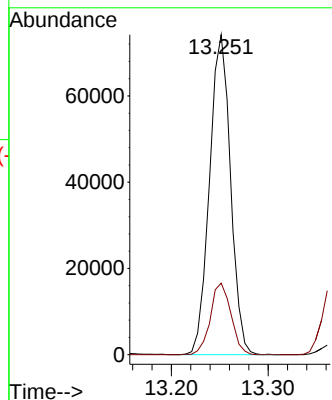
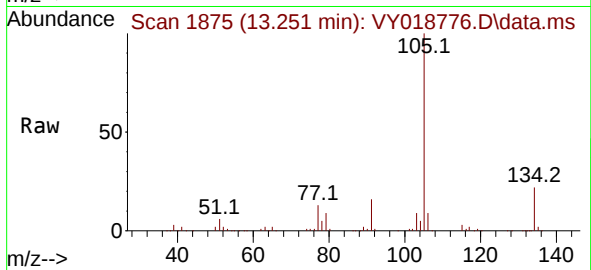




#85
sec-Butylbenzene
Concen: 18.867 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

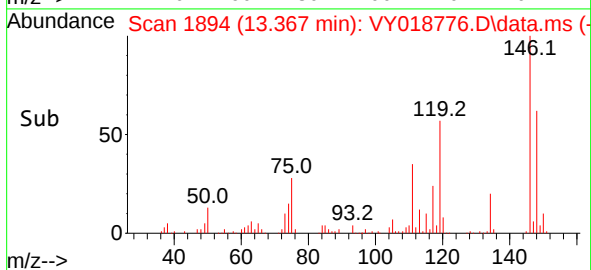
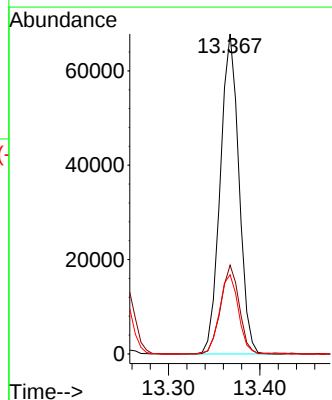
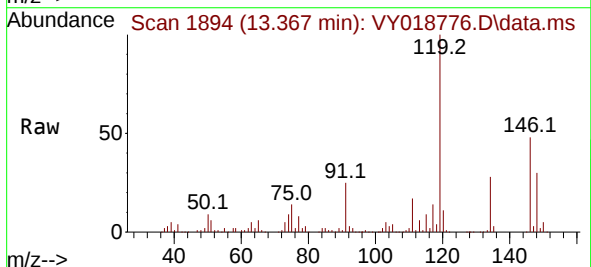
Instrument :
MSVOA_Y
ClientSampleId :

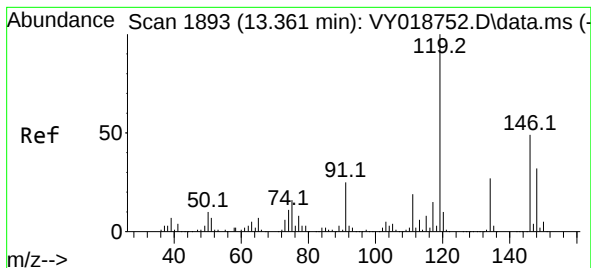
Tgt Ion:105 Resp: 111807
Ion Ratio Lower Upper
105 100
134 22.0 10.1 30.1



#86
p-Isopropyltoluene
Concen: 18.825 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018776.D
Acq: 11 Jul 2024 13:46

Tgt Ion:119 Resp: 96309
Ion Ratio Lower Upper
119 100
134 27.5 13.1 39.3
91 25.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.643 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

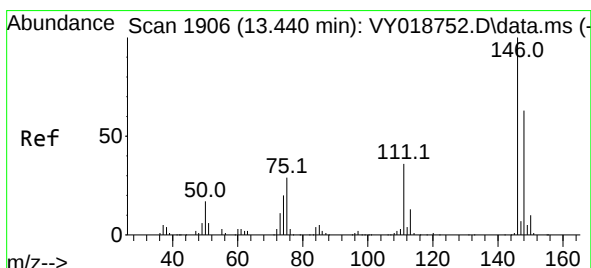
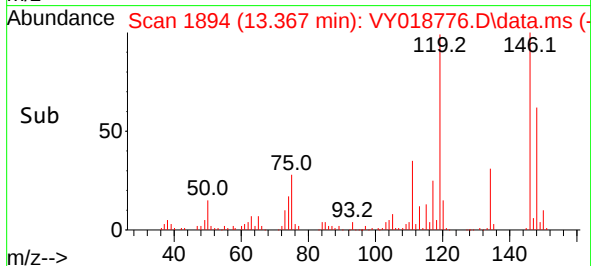
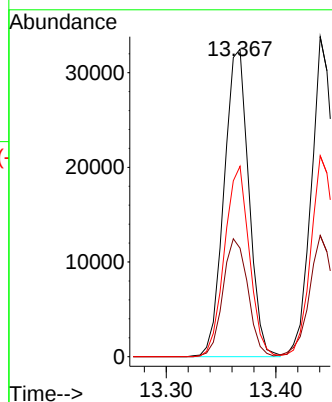
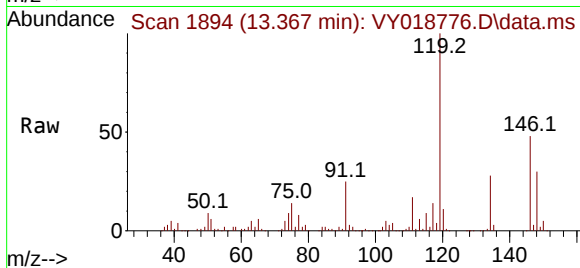
Tgt Ion:146 Resp: 50902

Ion Ratio Lower Upper

146 100

111 38.6 19.0 57.0

148 62.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.502 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

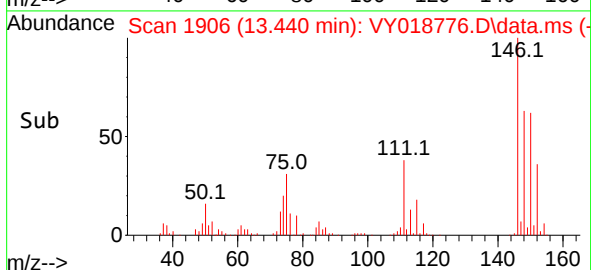
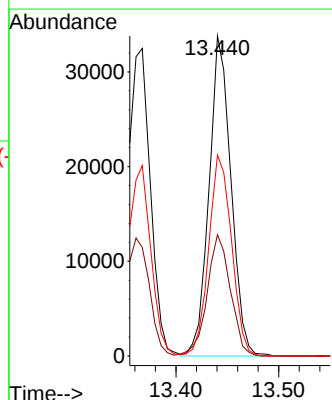
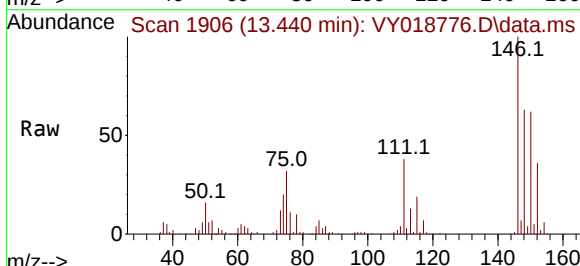
Tgt Ion:146 Resp: 50090

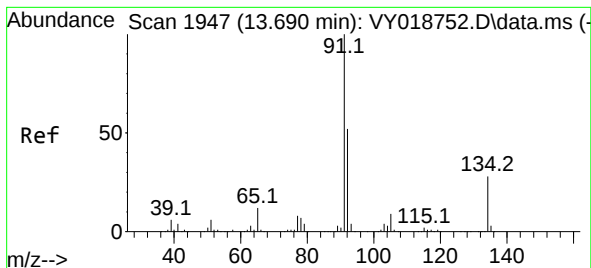
Ion Ratio Lower Upper

146 100

111 40.2 18.4 55.4

148 65.4 32.4 97.2





#89

n-Butylbenzene

Concen: 18.326 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

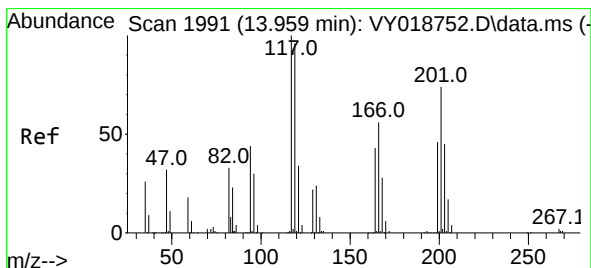
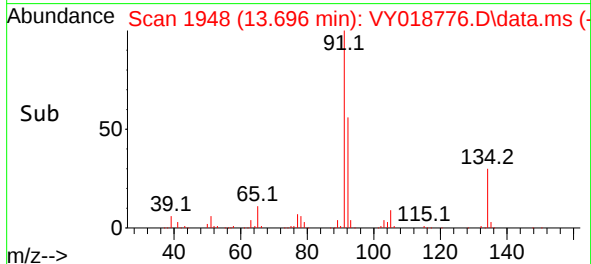
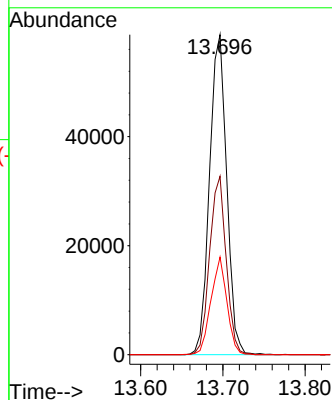
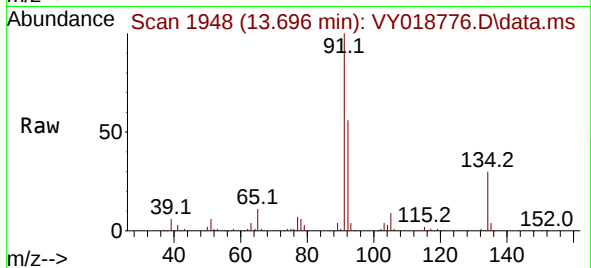
Tgt Ion: 91 Resp: 84999

Ion Ratio Lower Upper

91 100

92 54.0 26.6 79.7

134 28.4 12.9 38.7



#90

Hexachloroethane

Concen: 17.938 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018776.D

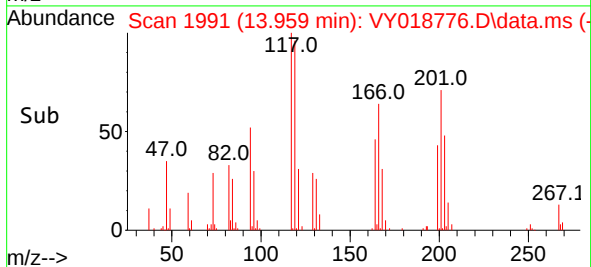
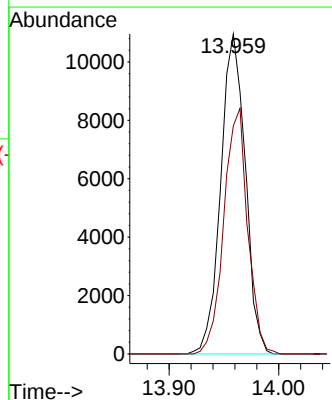
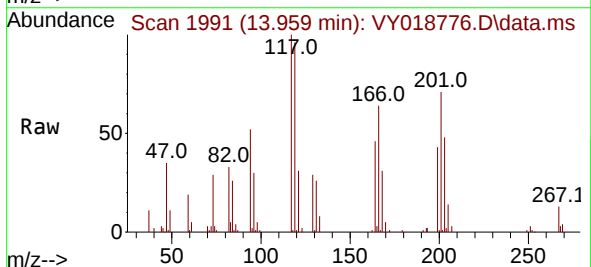
Acq: 11 Jul 2024 13:46

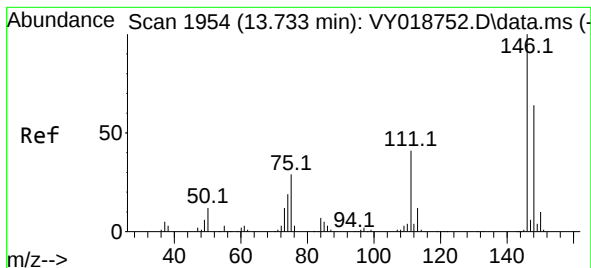
Tgt Ion: 117 Resp: 17067

Ion Ratio Lower Upper

117 100

201 74.5 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 19.997 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

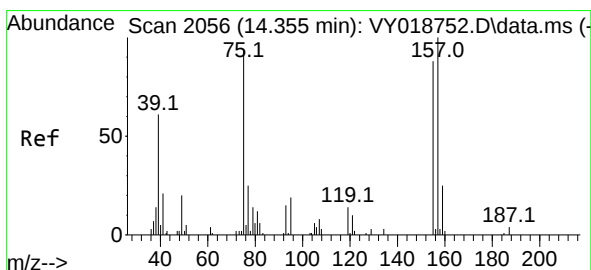
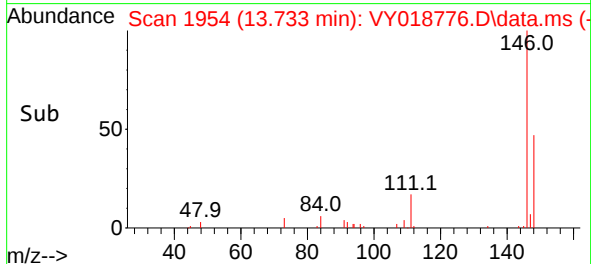
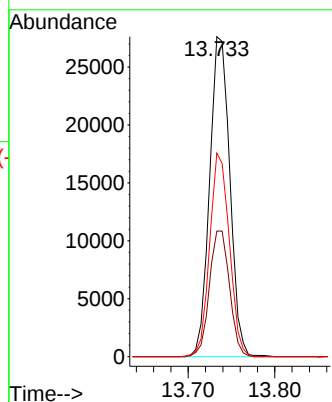
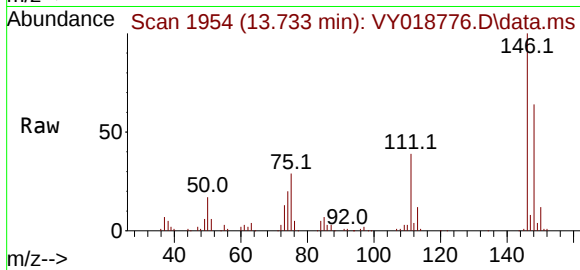
Tgt Ion:146 Resp: 44764

Ion Ratio Lower Upper

146 100

111 39.1 19.9 59.7

148 61.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.577 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

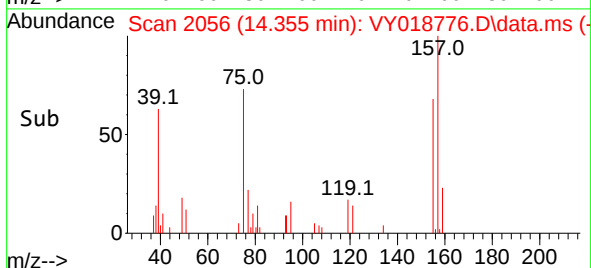
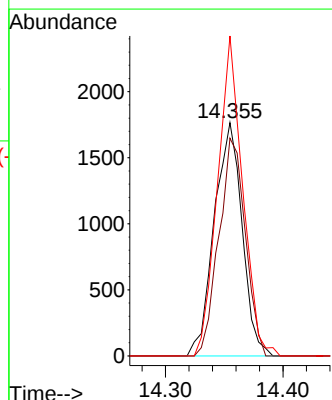
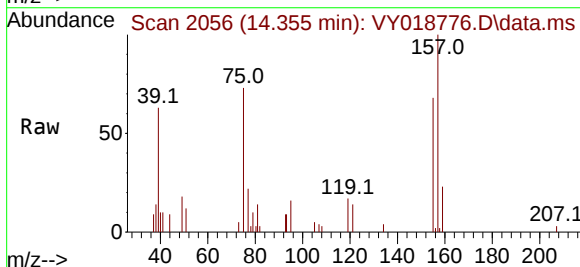
Tgt Ion: 75 Resp: 2905

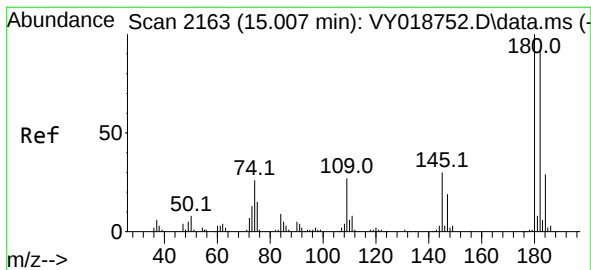
Ion Ratio Lower Upper

75 100

155 88.6 48.6 145.8

157 123.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.022 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

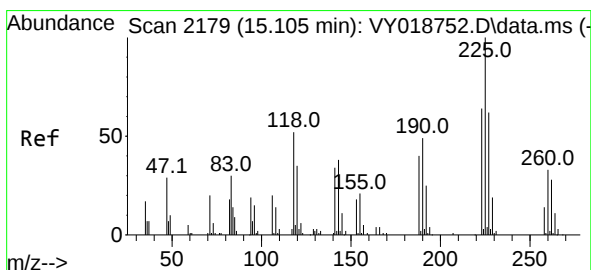
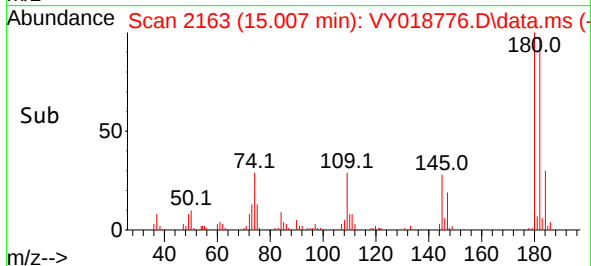
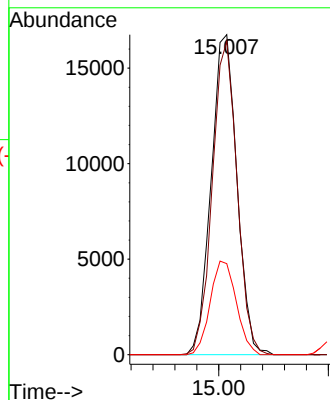
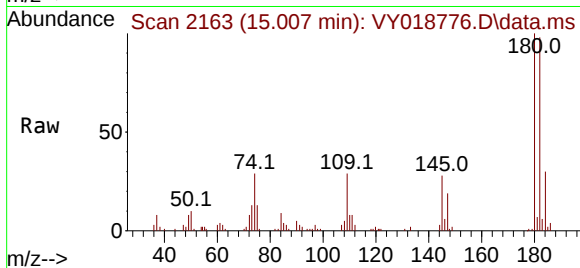
Tgt Ion:180 Resp: 27360

Ion Ratio Lower Upper

180 100

182 93.8 47.9 143.8

145 29.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.962 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

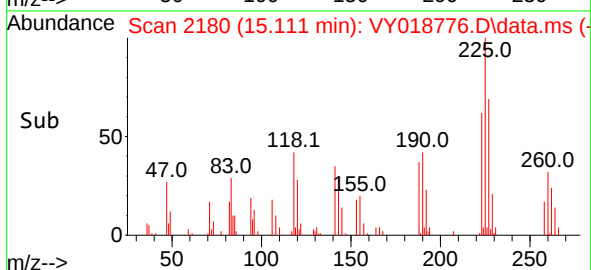
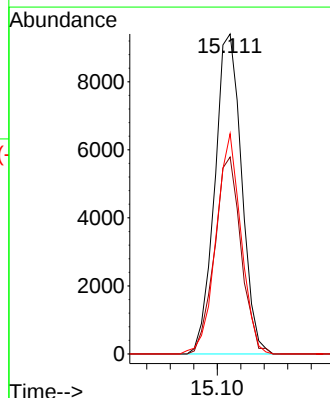
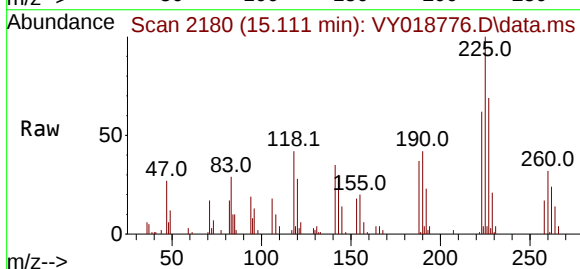
Tgt Ion:225 Resp: 14935

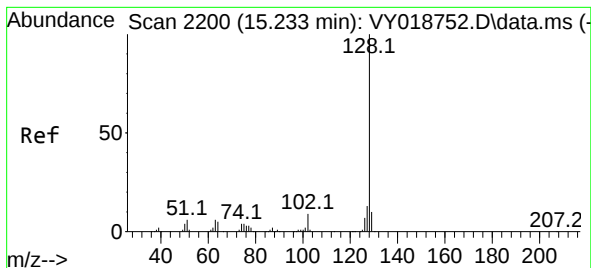
Ion Ratio Lower Upper

225 100

223 60.8 30.4 91.2

227 63.9 31.9 95.9





#95

Naphthalene

Concen: 20.387 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018776.D

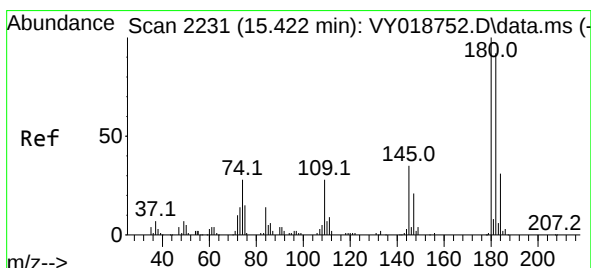
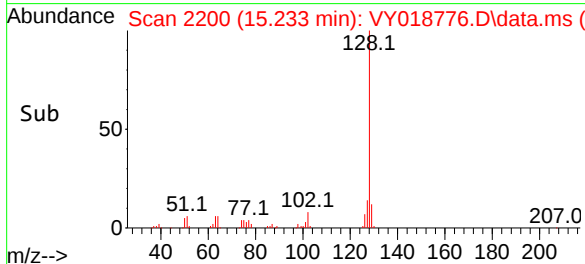
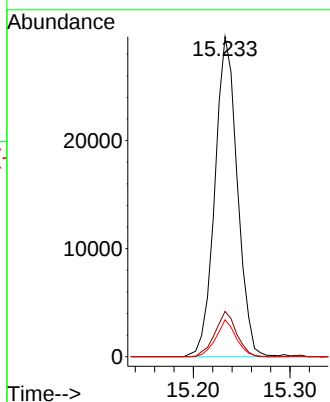
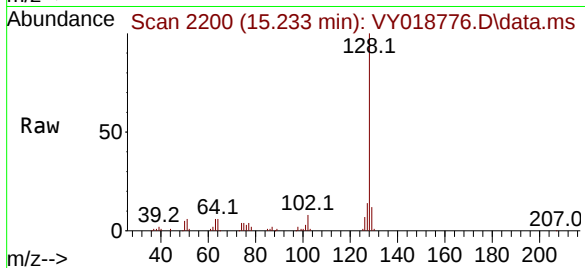
Acq: 11 Jul 2024 13:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	47790
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.6 16.0
129	10.4	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.373 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018776.D

Acq: 11 Jul 2024 13:46

Tgt Ion:180	Resp:	22650
Ion Ratio	Lower	Upper
180	100	
182	98.3	47.6 142.9
145	33.9	15.4 46.1

