

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071624\
 Data File : VY018842.D
 Acq On : 16 Jul 2024 20:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 17 02:01:07 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	100519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	163635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	148667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76551	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	56239	56.857	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.720%	
35) Dibromofluoromethane	7.704	113	53837	52.530	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.060%	
50) Toluene-d8	10.173	98	197820	50.947	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.900%	
62) 4-Bromofluorobenzene	12.477	95	71469	53.898	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 107.800%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.894	85	41088	48.782	ug/l	95
3) Chloromethane	2.101	50	65088	50.852	ug/l	100
4) Vinyl Chloride	2.235	62	76840	51.320	ug/l	99
5) Bromomethane	2.631	94	55973	54.347	ug/l	93
6) Chloroethane	2.772	64	50660	52.079	ug/l	98
7) Trichlorofluoromethane	3.101	101	100884	51.562	ug/l	93
8) Diethyl Ether	3.509	74	27833	58.365	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.875	101	50175	49.982	ug/l	94
10) Methyl Iodide	4.070	142	53140	49.158	ug/l	92
11) Tert butyl alcohol	4.948	59	20134	200.939	ug/l #	78
12) 1,1-Dichloroethene	3.851	96	48316	49.752	ug/l	98
13) Acrolein	3.710	56	12193	151.884	ug/l	98
14) Allyl chloride	4.460	41	62862	52.249	ug/l	91
15) Acrylonitrile	5.143	53	57598	306.166	ug/l	98
16) Acetone	3.930	43	44363	243.275	ug/l #	83
17) Carbon Disulfide	4.174	76	135145	49.699	ug/l	96
18) Methyl Acetate	4.460	43	42488	80.187	ug/l	98
19) Methyl tert-butyl Ether	5.198	73	132790	58.944	ug/l	99
20) Methylene Chloride	4.686	84	63101	62.324	ug/l	96
21) trans-1,2-Dichloroethene	5.192	96	54098	52.780	ug/l	99
22) Diisopropyl ether	6.100	45	142650	54.508	ug/l	93
23) Vinyl Acetate	6.039	43	539279	261.557	ug/l	98
24) 1,1-Dichloroethane	5.990	63	89189	53.377	ug/l	97
25) 2-Butanone	6.972	43	72919	285.269	ug/l	91
26) 2,2-Dichloropropane	6.966	77	67944	43.824	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	64513	54.061	ug/l	99
28) Bromochloromethane	7.319	49	38548	57.438	ug/l	99
29) Tetrahydrofuran	7.338	42	47622	303.891	ug/l	96
30) Chloroform	7.490	83	105596	56.703	ug/l	97
31) Cyclohexane	7.771	56	70364	46.304	ug/l	99
32) 1,1,1-Trichloroethane	7.685	97	91803	53.013	ug/l	97
36) 1,1-Dichloropropene	7.905	75	68230	48.241	ug/l	99
37) Ethyl Acetate	7.063	43	32690	55.605	ug/l #	96
38) Carbon Tetrachloride	7.893	117	84490	49.598	ug/l	99
39) Methylcyclohexane	9.173	83	88560	48.860	ug/l	98
40) Benzene	8.149	78	212057	51.684	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	46863	139.816	ug/l #	28
42) 1,2-Dichloroethane	8.228	62	62261	54.199	ug/l	97
43) Isopropyl Acetate	8.264	43	66076	56.485	ug/l	95
44) Trichloroethene	8.929	130	61568	52.496	ug/l	99
45) 1,2-Dichloropropane	9.209	63	46789	52.368	ug/l	100
46) Dibromomethane	9.301	93	33287	57.478	ug/l	98
47) Bromodichloromethane	9.490	83	79702	55.090	ug/l	96
48) Methyl methacrylate	9.283	41	30080	56.572	ug/l #	85
49) 1,4-Dioxane	9.289	88	8000	1178.426	ug/l #	98
51) 4-Methyl-2-Pentanone	10.063	43	178865	299.478	ug/l	93
52) Toluene	10.240	92	140905	51.670	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	67827	54.299	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	78242	53.391	ug/l #	88
55) 1,1,2-Trichloroethane	10.636	97	41313	56.334	ug/l	95
56) Ethyl methacrylate	10.502	69	55889	57.885	ug/l #	85
57) 1,3-Dichloropropane	10.782	76	68389	56.255	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	146717	318.066	ug/l	93
59) 2-Hexanone	10.825	43	121873	291.675	ug/l	93
60) Dibromochloromethane	10.977	129	58252	57.811	ug/l	100
61) 1,2-Dibromoethane	11.081	107	41767	58.583	ug/l	97
64) Tetrachloroethene	10.715	164	68077	56.573	ug/l	98
65) Chlorobenzene	11.514	112	158708	50.606	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	55706	51.554	ug/l	95
67) Ethyl Benzene	11.587	91	266212	48.455	ug/l	97
68) m/p-Xylenes	11.697	106	211758	98.221	ug/l	97
69) o-Xylene	12.026	106	100392	49.530	ug/l	94
70) Styrene	12.038	104	175168	51.794	ug/l	96
71) Bromoform	12.203	173	34608	58.760	ug/l #	99
73) Isopropylbenzene	12.325	105	260821	46.554	ug/l	98
74) N-amyl acetate	12.142	43	59666	52.075	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.575	83	44280	50.135	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	60644	101.147	ug/l #	100
77) Bromobenzene	12.605	156	66897	50.017	ug/l	92
78) n-propylbenzene	12.666	91	302526	45.471	ug/l	96
79) 2-Chlorotoluene	12.751	91	172464	46.101	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	217655	47.481	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	13518	50.460	ug/l	88
82) 4-Chlorotoluene	12.849	91	179721	46.654	ug/l	97
83) tert-Butylbenzene	13.068	119	196847	46.512	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	216246	47.472	ug/l	99
85) sec-Butylbenzene	13.251	105	278192	46.310	ug/l	98
86) p-Isopropyltoluene	13.367	119	236014	45.510	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	128664	48.980	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	124041	47.643	ug/l	98
89) n-Butylbenzene	13.690	91	214041	45.525	ug/l	97
90) Hexachloroethane	13.959	117	45342	47.013	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	114925	50.647	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8258	57.702	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	72253	52.161	ug/l	98
94) Hexachlorobutadiene	15.111	225	37071	46.431	ug/l	100
95) Naphthalene	15.233	128	139618	58.755	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	63178	53.306	ug/l	99

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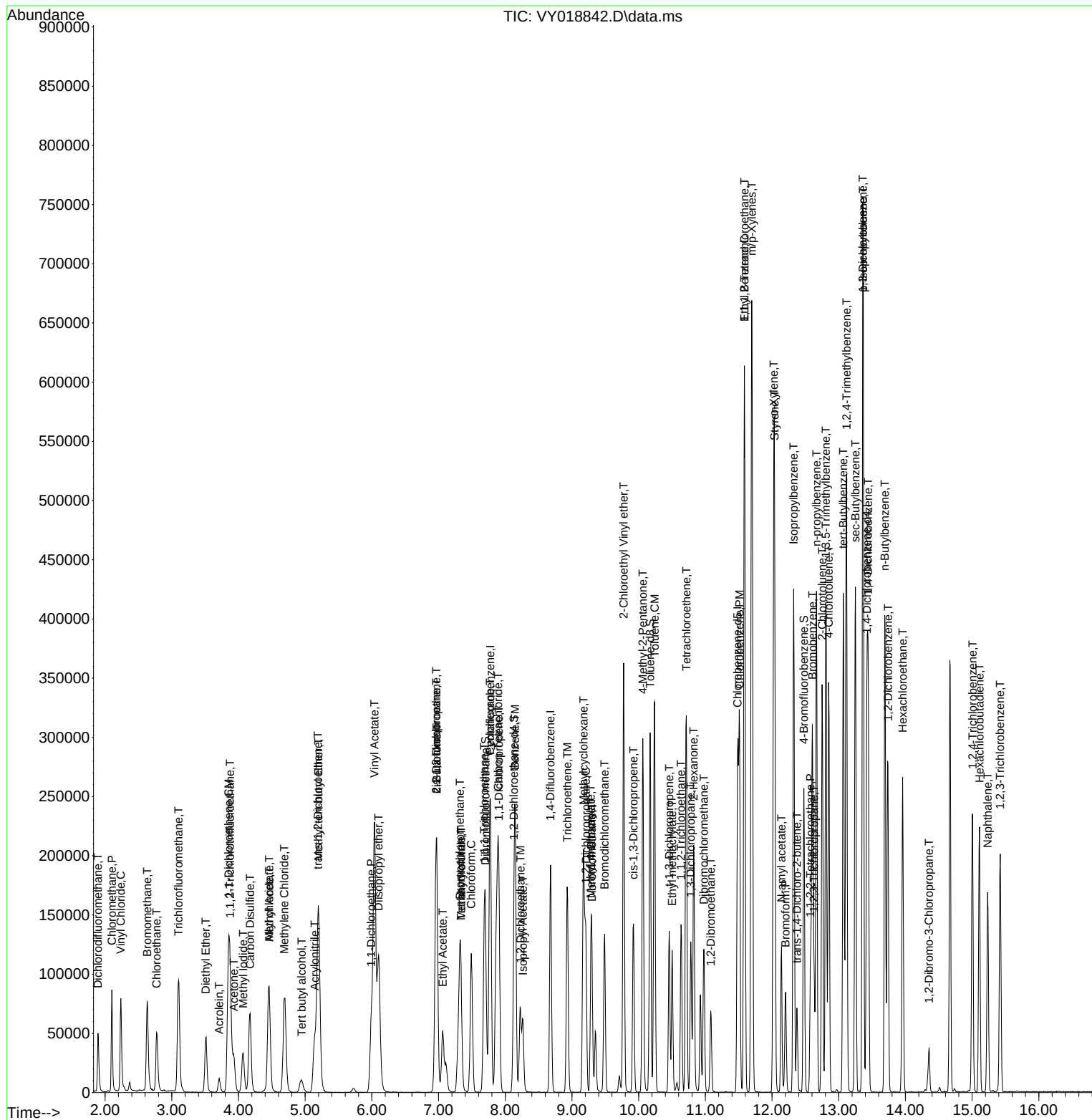
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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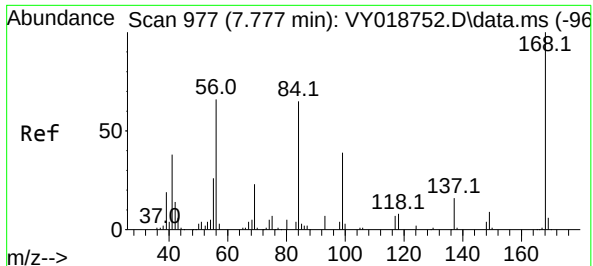
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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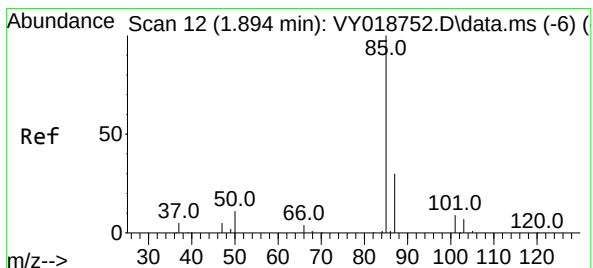
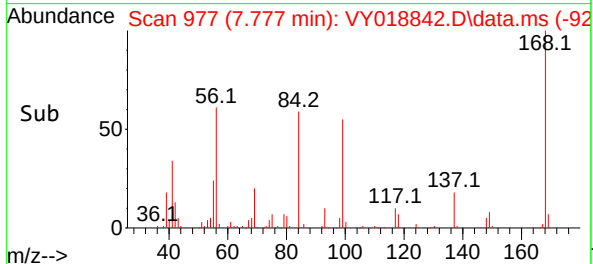
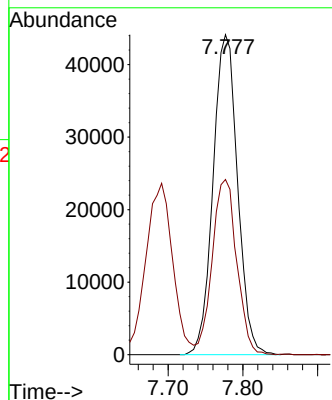
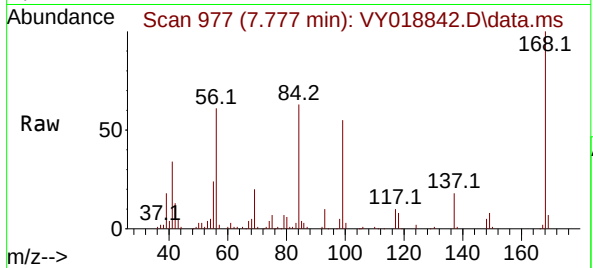




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
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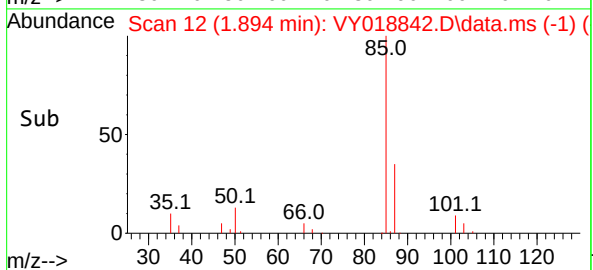
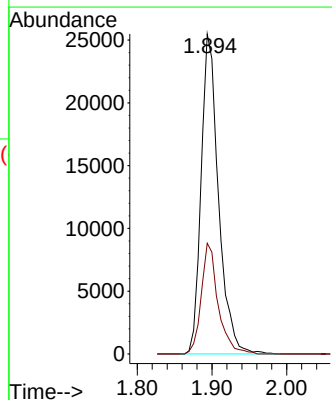
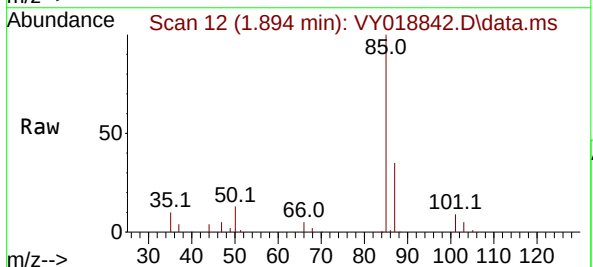
Instrument :
MSVOA_Y
ClientSampleId :

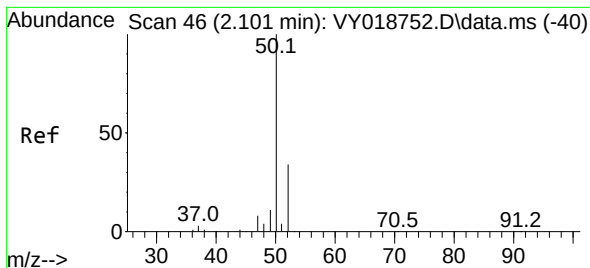
Tgt Ion:168 Resp: 100519
Ion Ratio Lower Upper
168 100
99 54.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 48.782 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 85 Resp: 41088
Ion Ratio Lower Upper
85 100
87 34.6 16.0 48.0





#3

Chloromethane

Concen: 50.852 ug/l

RT: 2.101 min Scan# 46

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

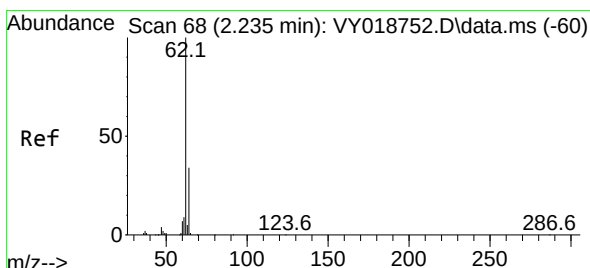
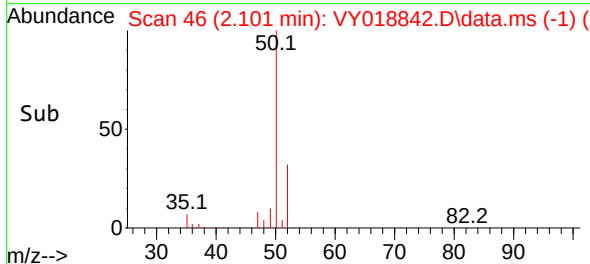
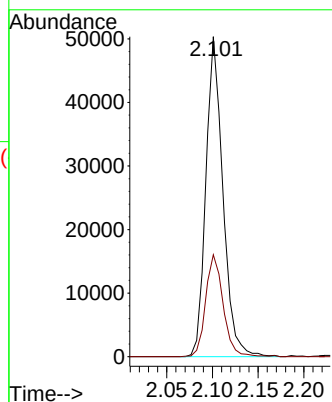
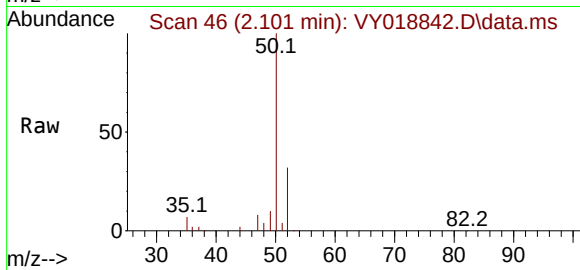
ClientSampleId :

Tgt Ion: 50 Resp: 65088

Ion Ratio Lower Upper

50 100

52 31.8 25.6 38.4



#4

Vinyl Chloride

Concen: 51.320 ug/l

RT: 2.235 min Scan# 68

Delta R.T. 0.000 min

Lab File: VY018842.D

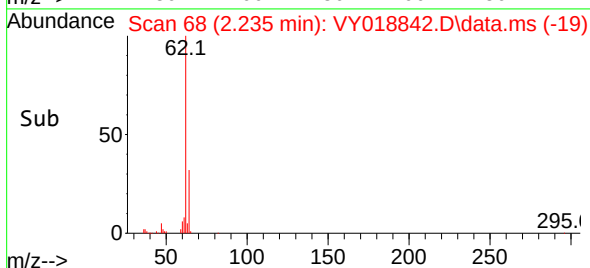
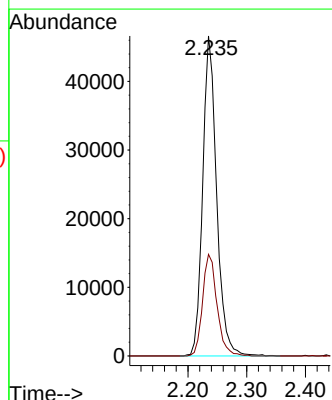
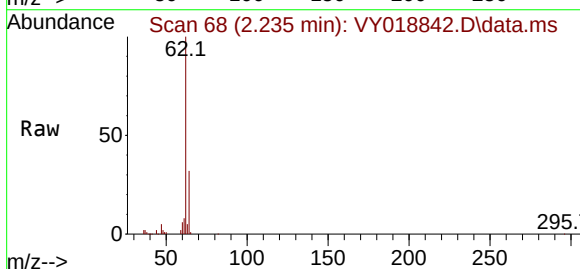
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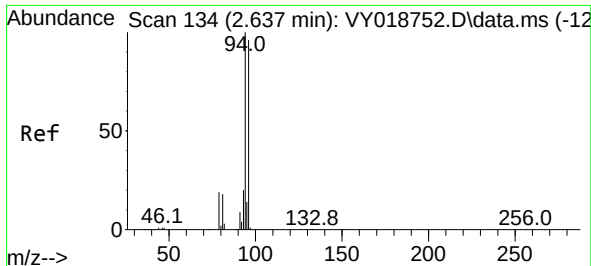
Tgt Ion: 62 Resp: 76840

Ion Ratio Lower Upper

62 100

64 31.8 26.1 39.1

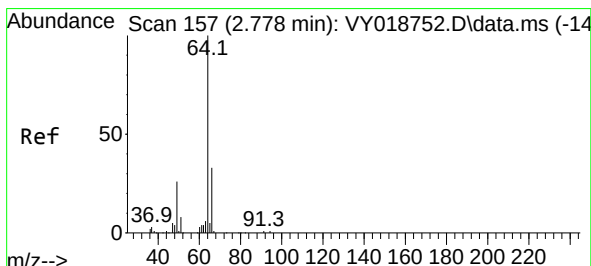
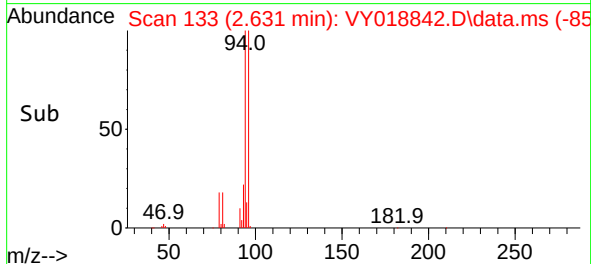
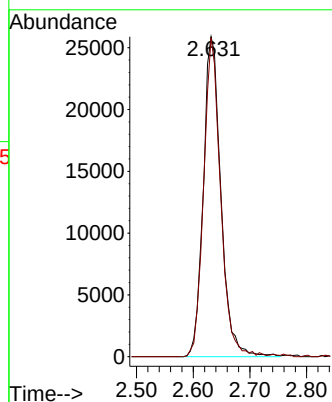
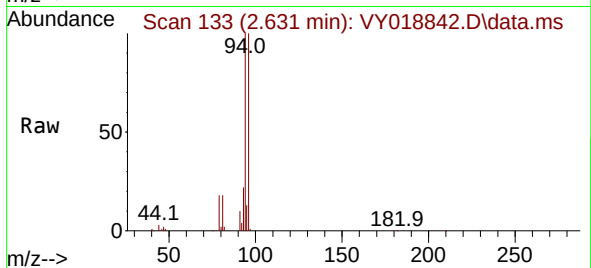




#5
Bromomethane
Concen: 54.347 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

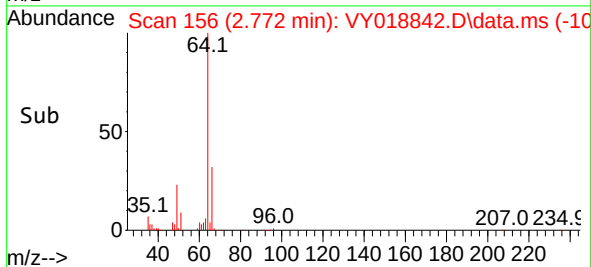
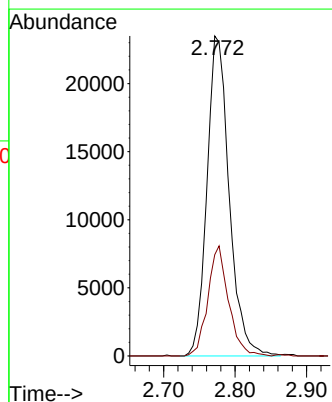
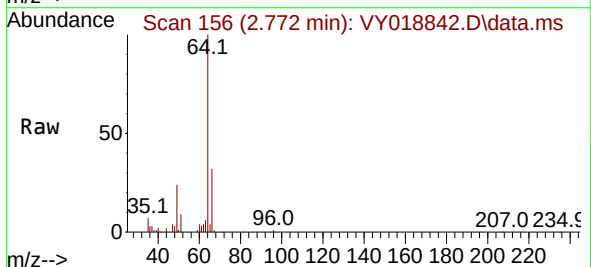
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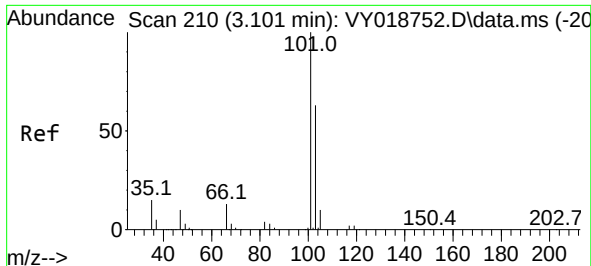
Tgt Ion: 94 Resp: 55973
Ion Ratio Lower Upper
94 100
96 99.7 74.1 111.1



#6
Chloroethane
Concen: 52.079 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 64 Resp: 50660
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1

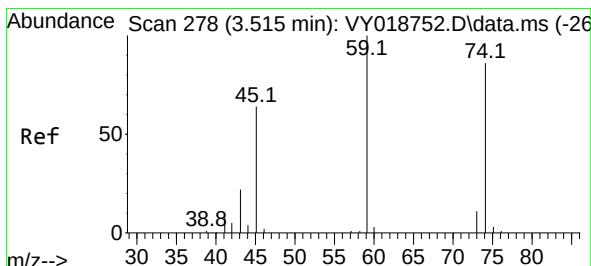
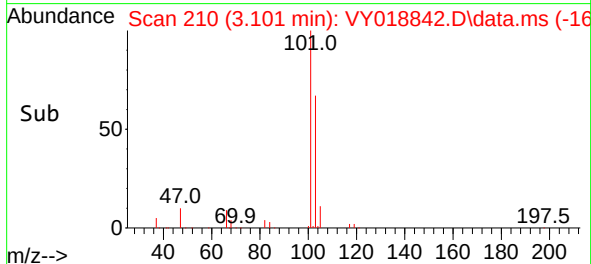
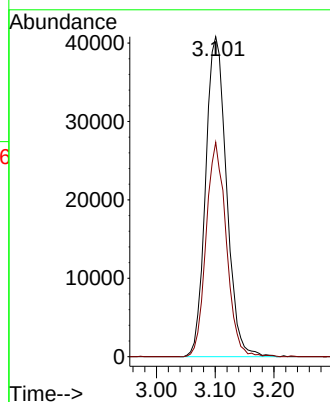
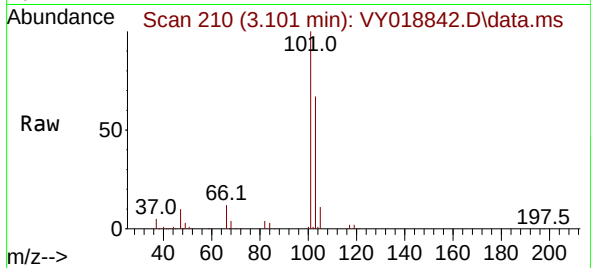




#7
 Trichlorofluoromethane
 Concen: 51.562 ug/l
 RT: 3.101 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VY018842.D
 Acq: 16 Jul 2024 20:01

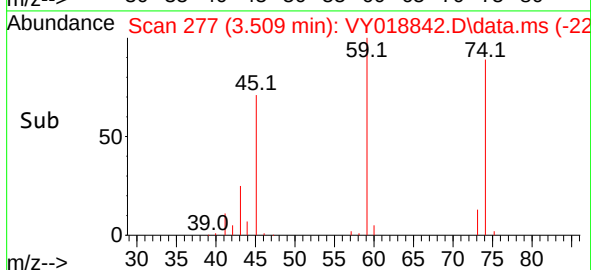
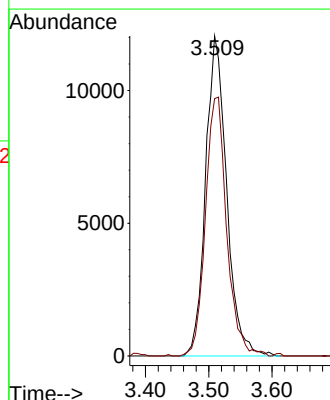
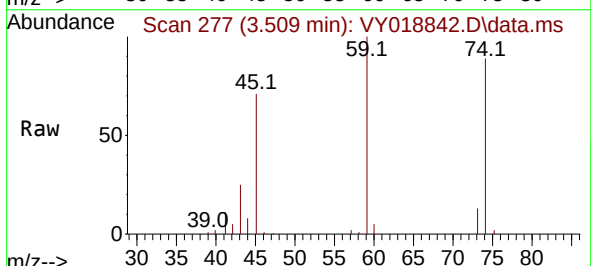
Instrument :
 MSVOA_Y
 ClientSampleId :

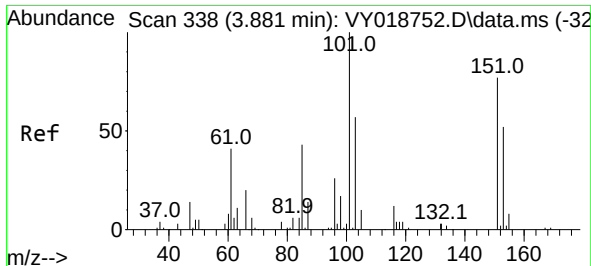
Tgt Ion:101 Resp: 100884
 Ion Ratio Lower Upper
 101 100
 103 67.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 58.365 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018842.D
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Tgt Ion: 74 Resp: 27833
 Ion Ratio Lower Upper
 74 100
 45 81.8 41.3 124.1

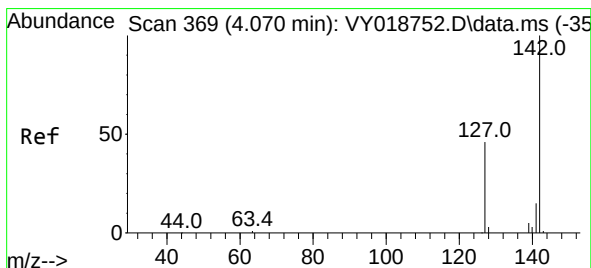
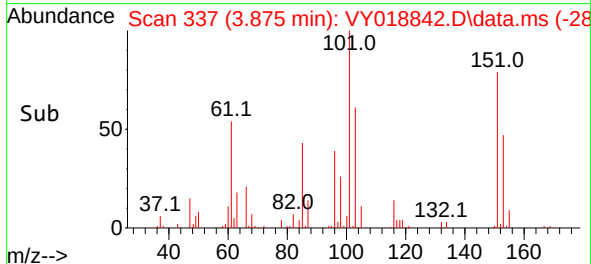
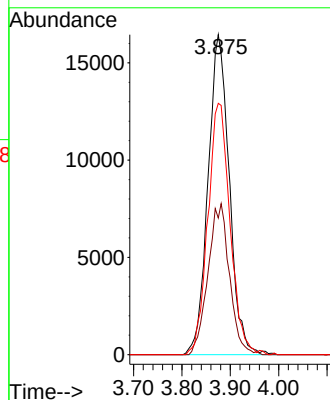
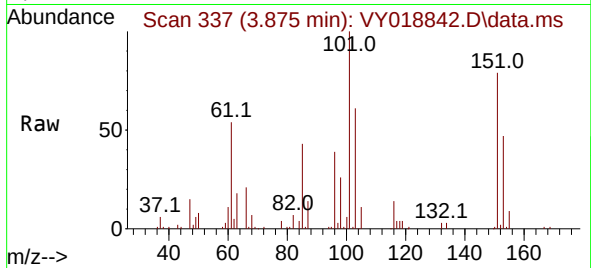




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.982 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

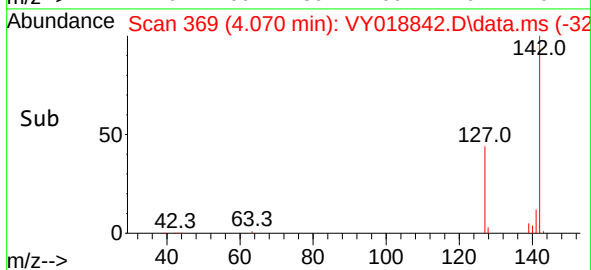
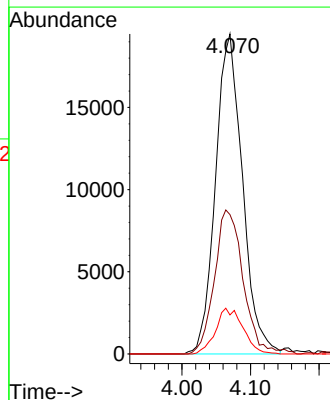
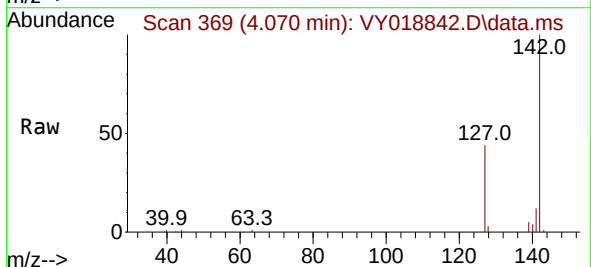
Instrument :
MSVOA_Y
ClientSampleId :

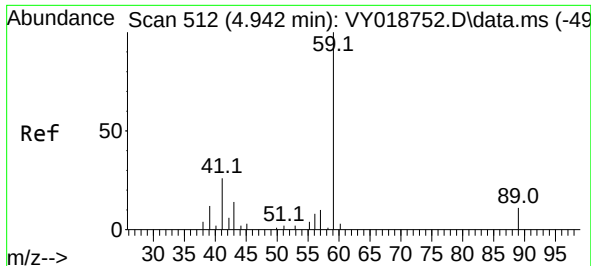
Tgt Ion:101 Resp: 50175
Ion Ratio Lower Upper
101 100
85 47.6 34.5 51.7
151 82.2 61.7 92.5



#10
Methyl Iodide
Concen: 49.158 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

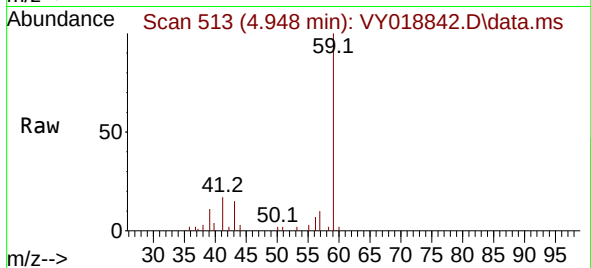
Tgt Ion:142 Resp: 53140
Ion Ratio Lower Upper
142 100
127 48.0 32.8 49.2
141 14.6 11.4 17.2



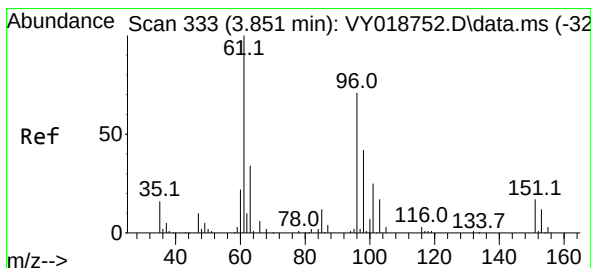
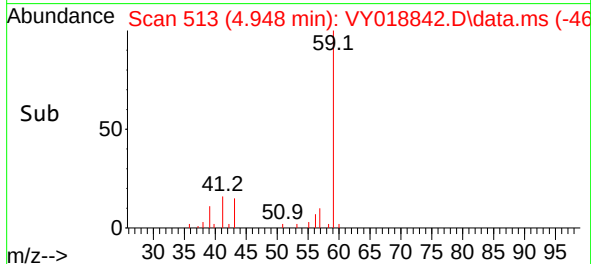
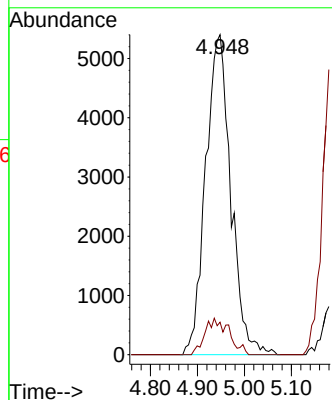


#11
Tert butyl alcohol
Concen: 200.939 ug/l
RT: 4.948 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :

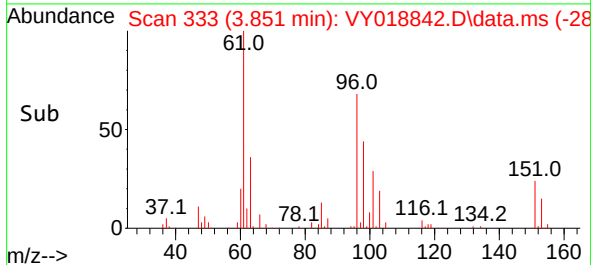
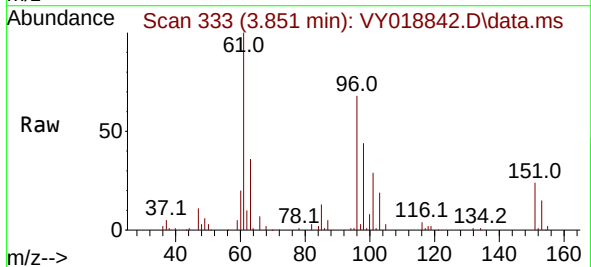
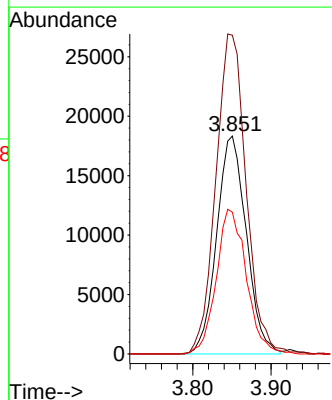


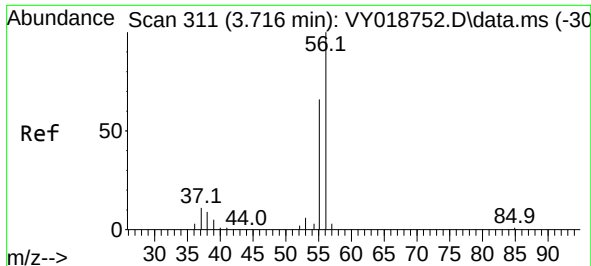
Tgt Ion: 59 Resp: 20134
Ion Ratio Lower Upper
59 100
57 10.9 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 49.752 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

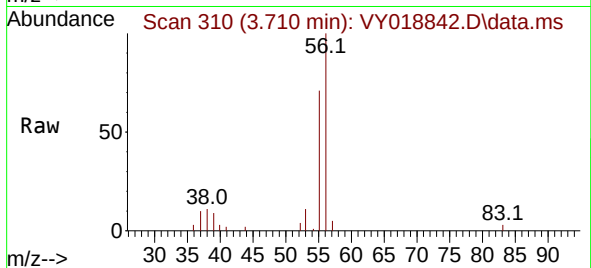
Tgt Ion: 96 Resp: 48316
Ion Ratio Lower Upper
96 100
61 146.3 114.6 171.8
98 65.0 50.8 76.2



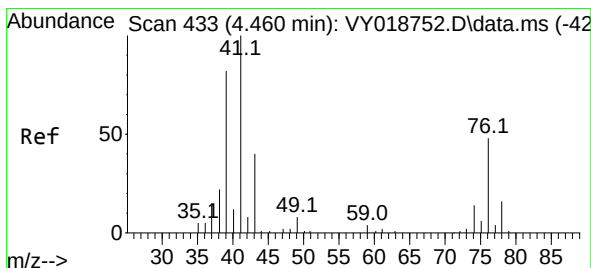
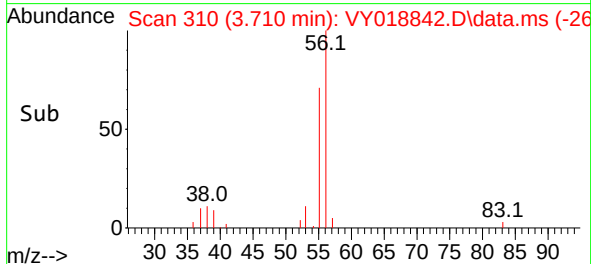
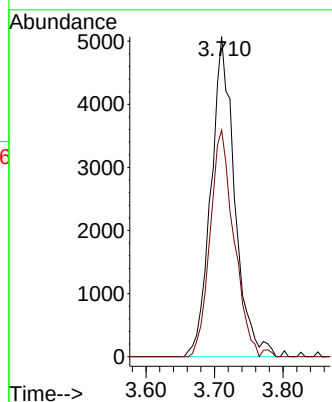


#13
Acrolein
Concen: 151.884 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :

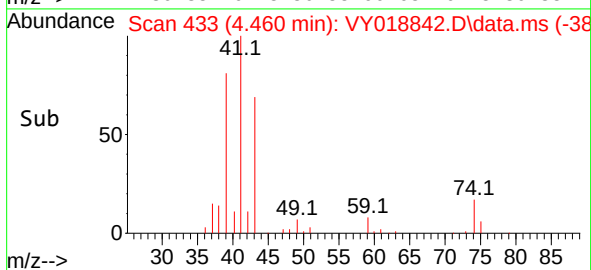
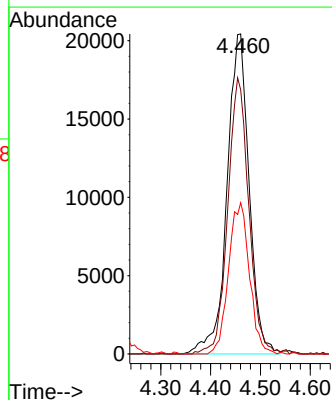
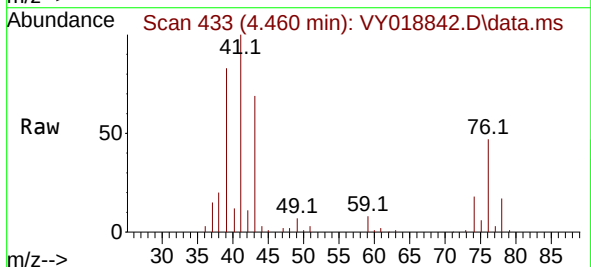


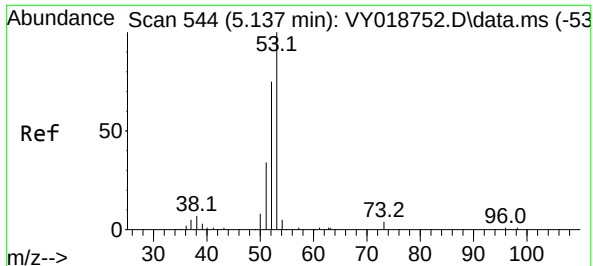
Tgt Ion: 56 Resp: 12193
Ion Ratio Lower Upper
56 100
55 70.9 55.7 83.5



#14
Allyl chloride
Concen: 52.249 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 41 Resp: 62862
Ion Ratio Lower Upper
41 100
39 82.5 58.3 87.5
76 44.6 39.0 58.6





#15

Acrylonitrile

Concen: 306.166 ug/l

RT: 5.143 min Scan# 54

Delta R.T. 0.006 min

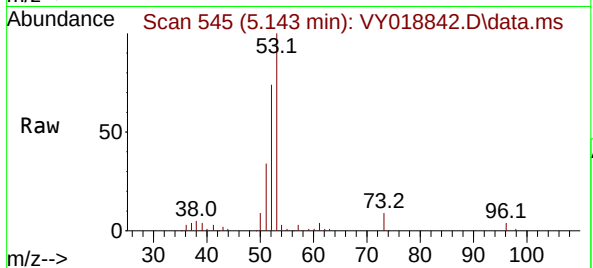
Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

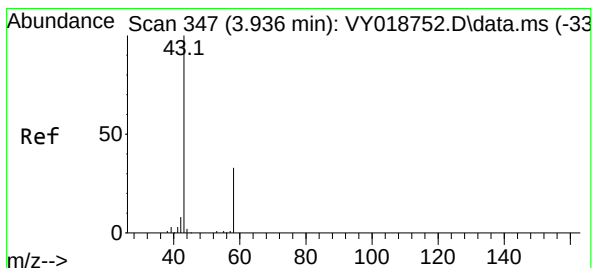
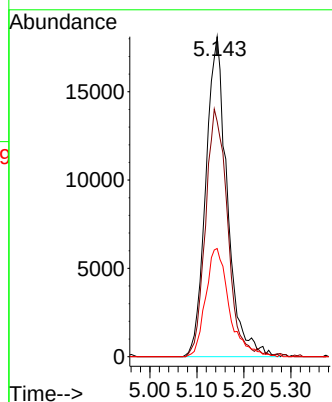
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	53	Resp:	57598
Ion	Ratio	Lower	Upper
53	100		
52	79.3	64.7	97.1
51	37.0	28.4	42.6



#16

Acetone

Concen: 243.275 ug/l

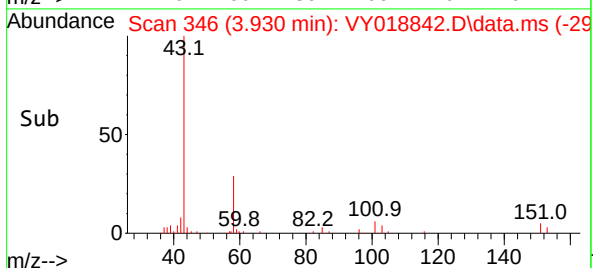
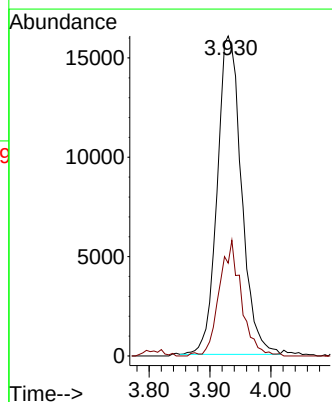
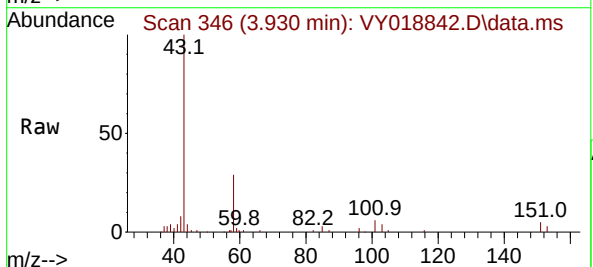
RT: 3.930 min Scan# 346

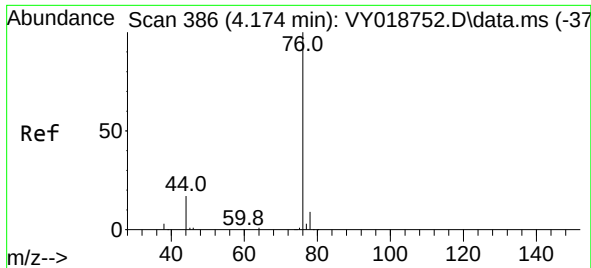
Delta R.T. -0.006 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Tgt Ion:	43	Resp:	44363
Ion	Ratio	Lower	Upper
43	100		
58	29.1	31.7	47.5#

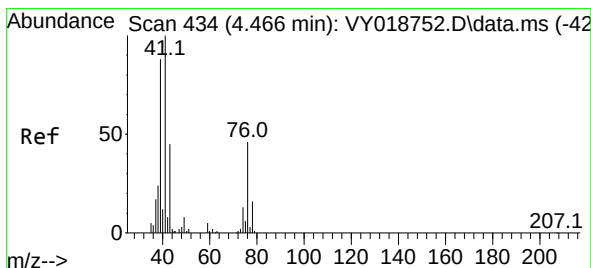
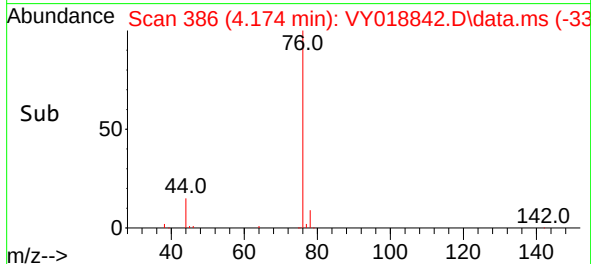
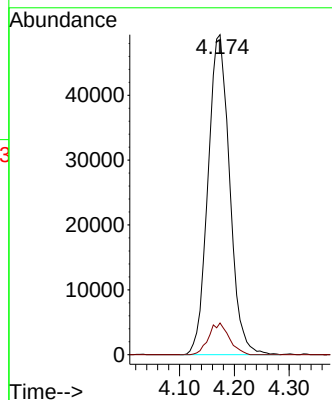
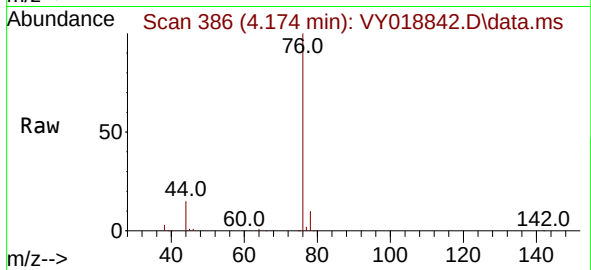




#17
Carbon Disulfide
Concen: 49.699 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

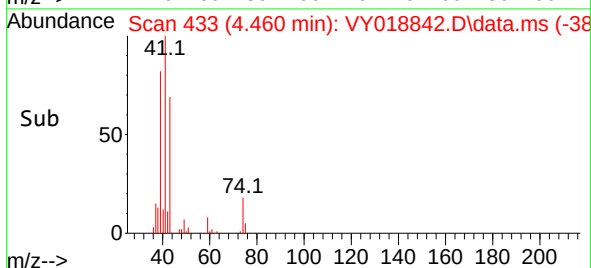
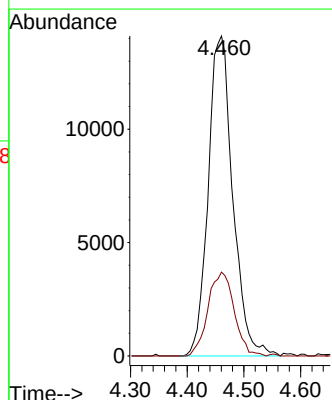
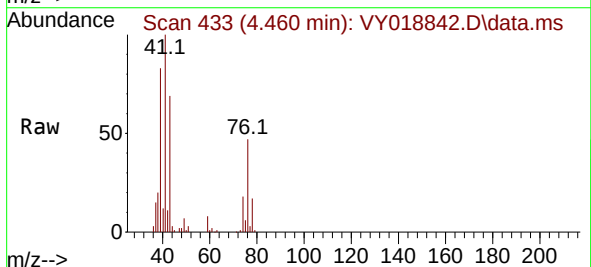
Instrument :
MSVOA_Y
ClientSampleId :

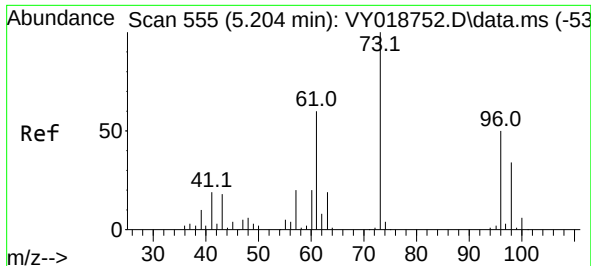
Tgt Ion: 76 Resp: 135145
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2



#18
Methyl Acetate
Concen: 80.187 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 43 Resp: 42488
Ion Ratio Lower Upper
43 100
74 27.9 23.3 34.9

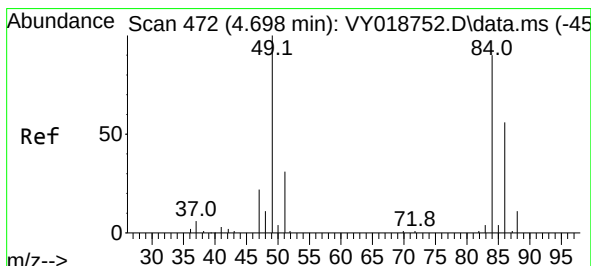
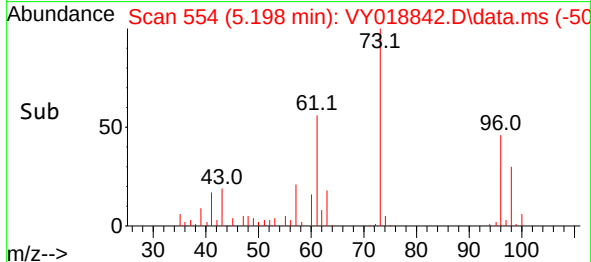
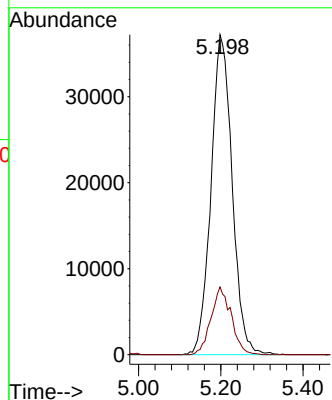
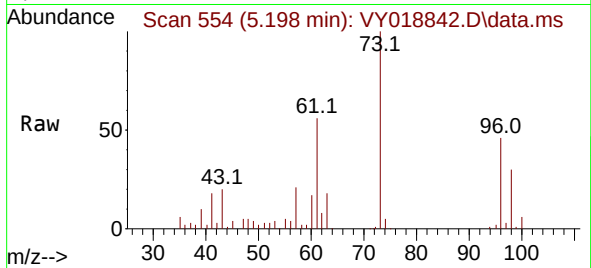




#19
Methyl tert-butyl Ether
Concen: 58.944 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

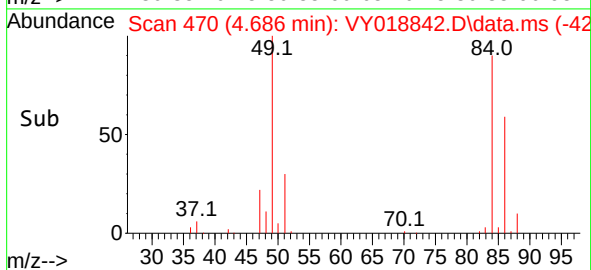
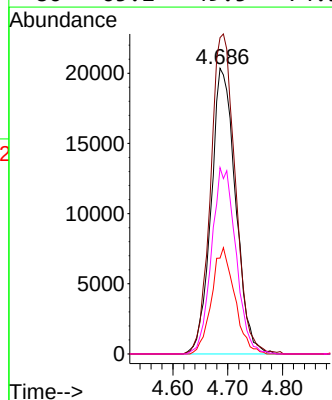
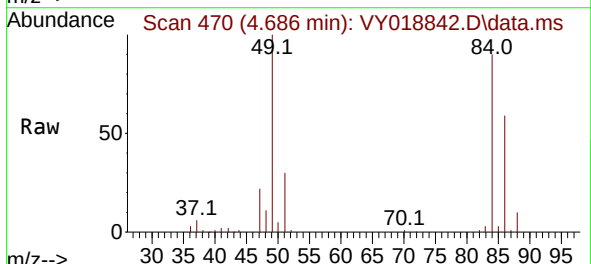
Instrument :
MSVOA_Y
ClientSampleId :

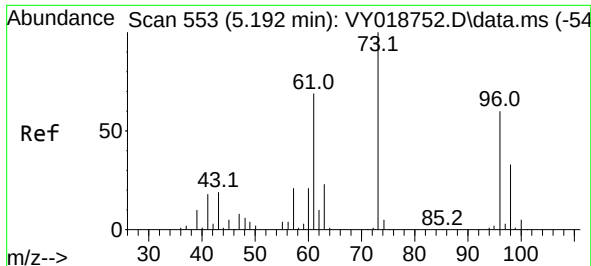
Tgt Ion: 73 Resp: 132790
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 62.324 ug/l
RT: 4.686 min Scan# 470
Delta R.T. -0.012 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 84 Resp: 63101
Ion Ratio Lower Upper
84 100
49 110.8 84.4 126.6
51 33.5 26.0 39.0
86 65.2 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 52.780 ug/l

RT: 5.192 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

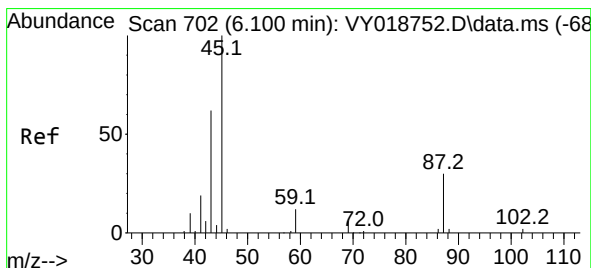
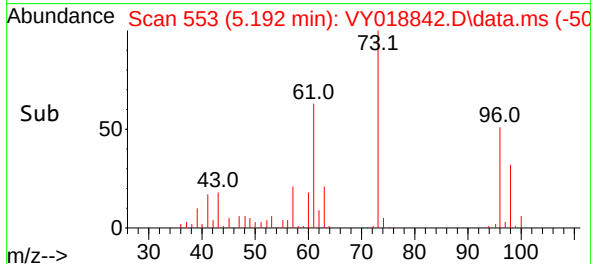
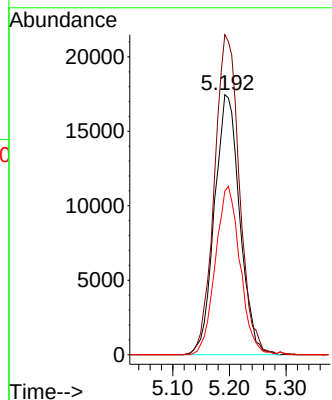
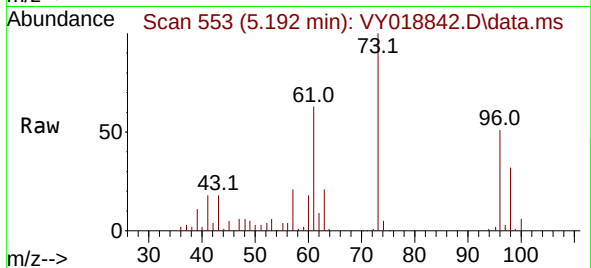
Tgt Ion: 96 Resp: 54098

Ion Ratio Lower Upper

96 100

61 123.0 97.5 146.3

98 63.0 50.5 75.7



#22

Diisopropyl ether

Concen: 54.508 ug/l

RT: 6.100 min Scan# 702

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Tgt Ion: 45 Resp: 142650

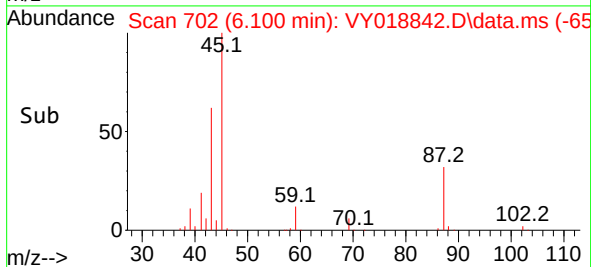
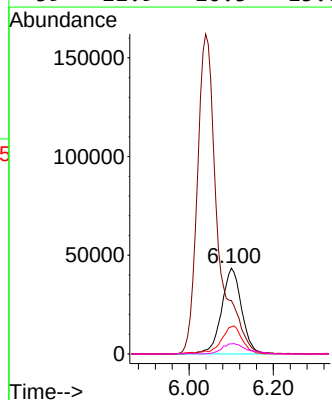
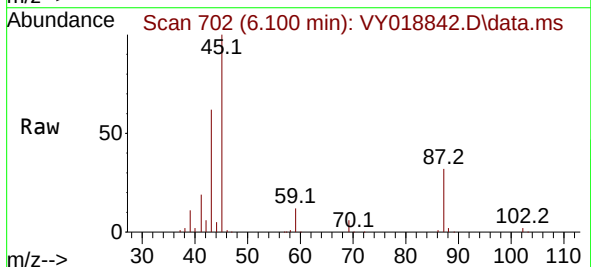
Ion Ratio Lower Upper

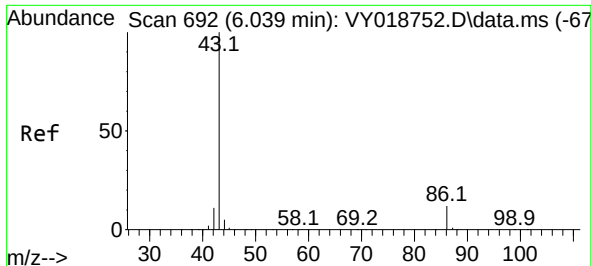
45 100

43 61.4 42.2 63.2

87 31.8 25.0 37.6

59 11.9 10.5 15.7

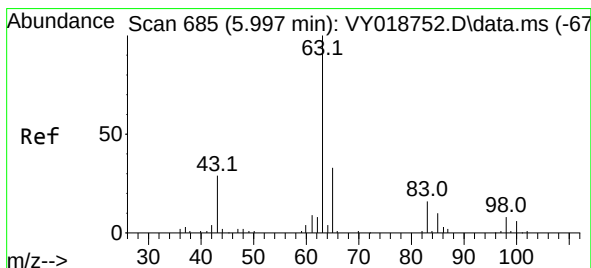
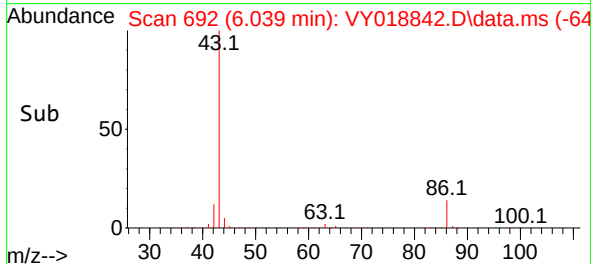
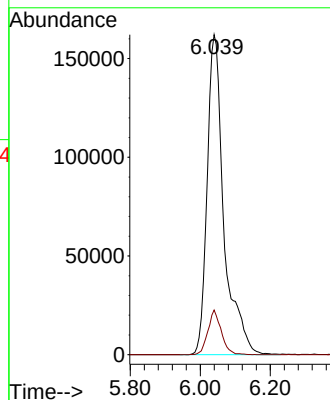
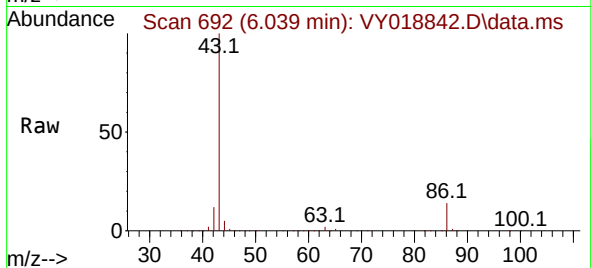




#23
 Vinyl Acetate
 Concen: 261.557 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY018842.D
 Acq: 16 Jul 2024 20:01

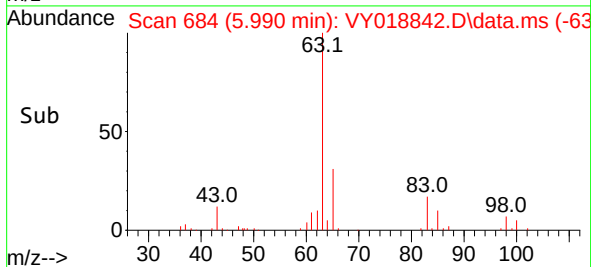
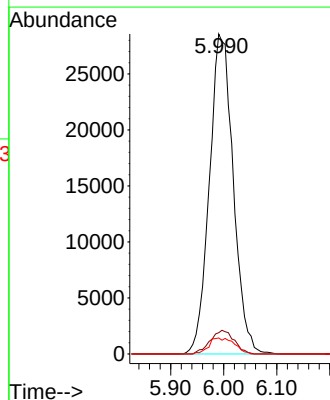
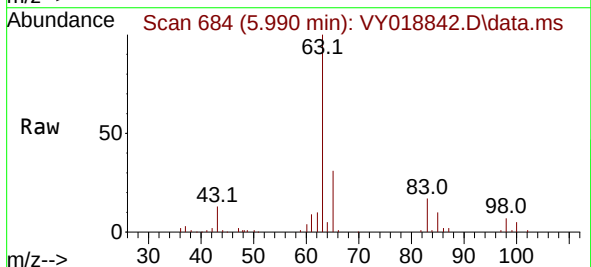
Instrument :
 MSVOA_Y
 ClientSampleId :

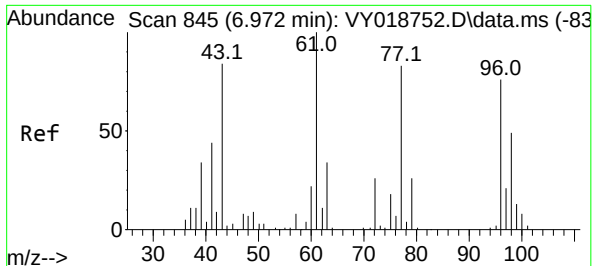
Tgt Ion: 43 Resp: 539279
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 53.377 ug/l
 RT: 5.990 min Scan# 684
 Delta R.T. -0.006 min
 Lab File: VY018842.D
 Acq: 16 Jul 2024 20:01

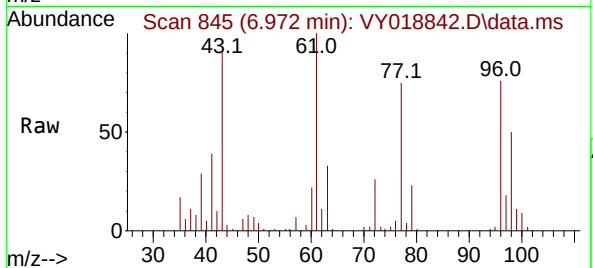
Tgt Ion: 63 Resp: 89189
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 5.0 2.6 8.0



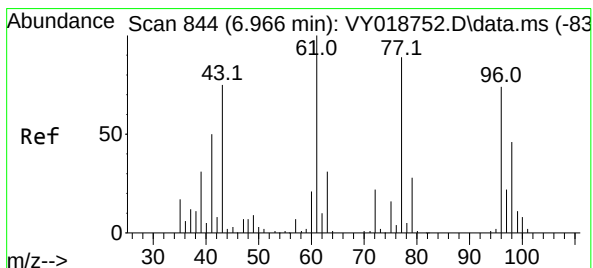
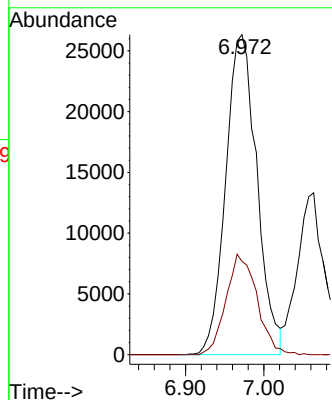
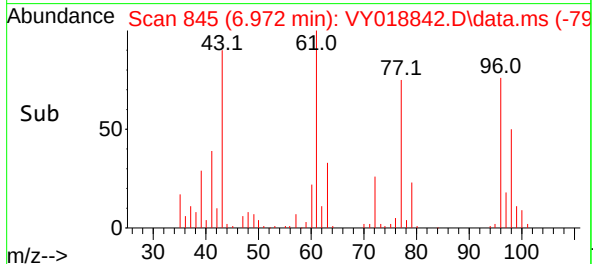


#25
2-Butanone
Concen: 285.269 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :

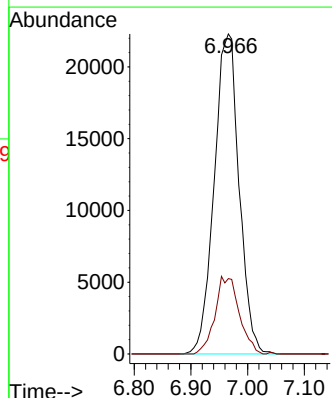
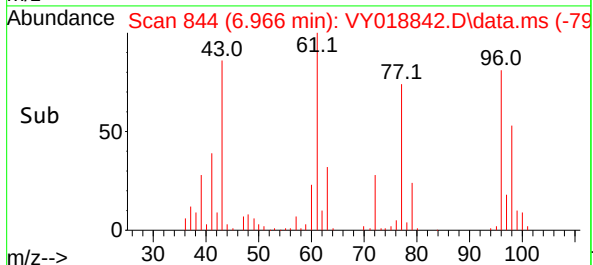
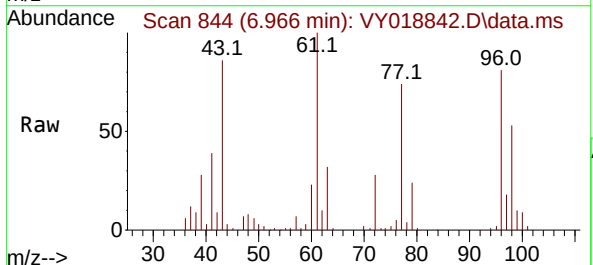


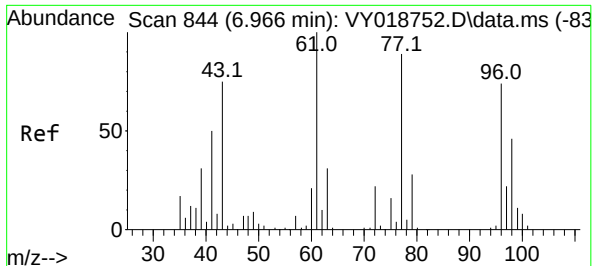
Tgt Ion: 43 Resp: 72919
Ion Ratio Lower Upper
43 100
72 29.2 27.3 40.9



#26
2,2-Dichloropropane
Concen: 43.824 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 77 Resp: 67944
Ion Ratio Lower Upper
77 100
97 23.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 54.061 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

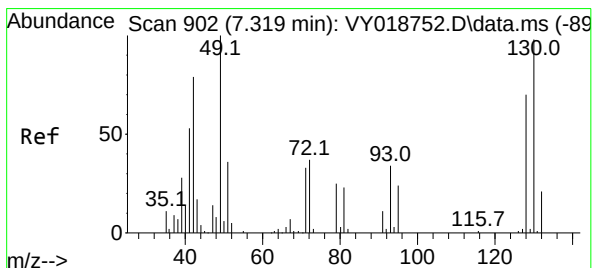
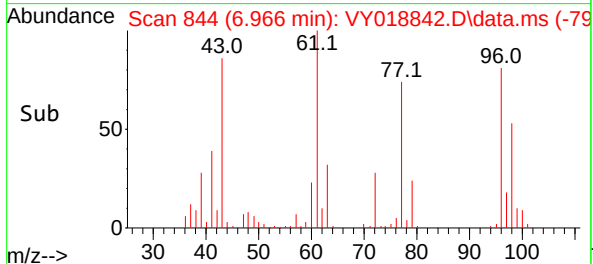
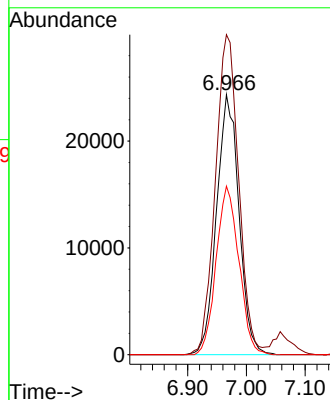
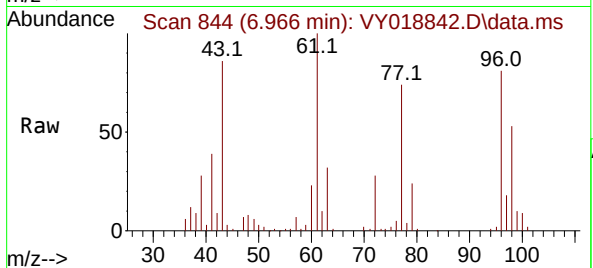
Tgt Ion: 96 Resp: 64513

Ion Ratio Lower Upper

96 100

61 127.7 0.0 256.2

98 65.7 0.0 130.0



#28

Bromochloromethane

Concen: 57.438 ug/l

RT: 7.319 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

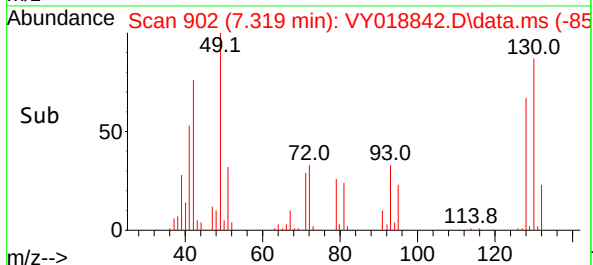
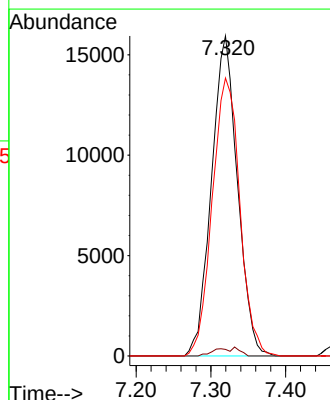
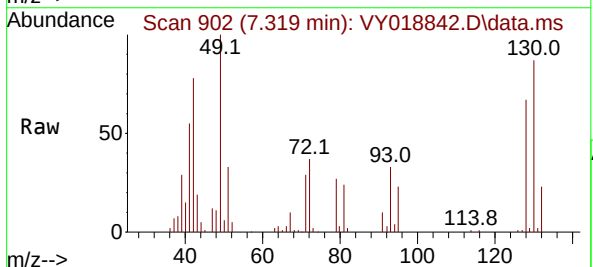
Tgt Ion: 49 Resp: 38548

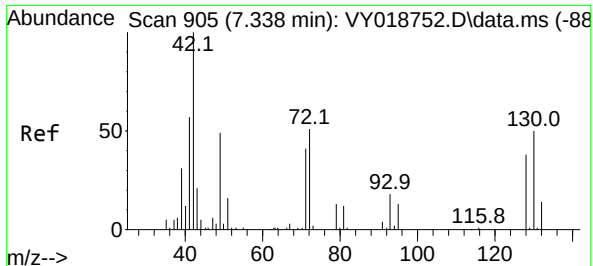
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.6

130 92.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 303.891 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

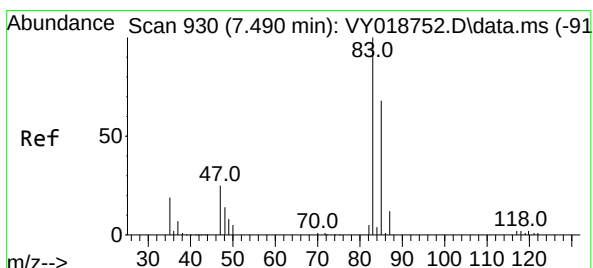
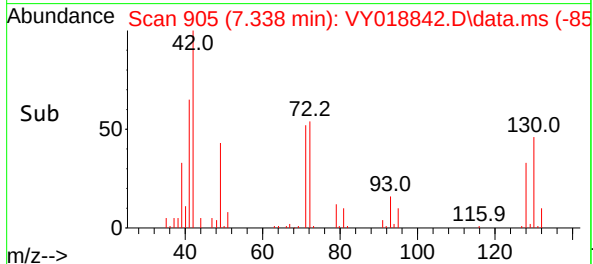
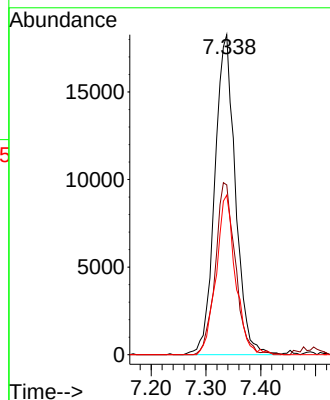
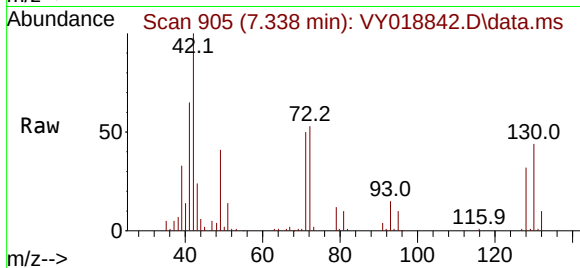
Tgt Ion: 42 Resp: 47622

Ion Ratio Lower Upper

42 100

72 52.4 43.0 64.4

71 47.1 40.8 61.2



#30

Chloroform

Concen: 56.703 ug/l

RT: 7.490 min Scan# 930

Delta R.T. 0.000 min

Lab File: VY018842.D

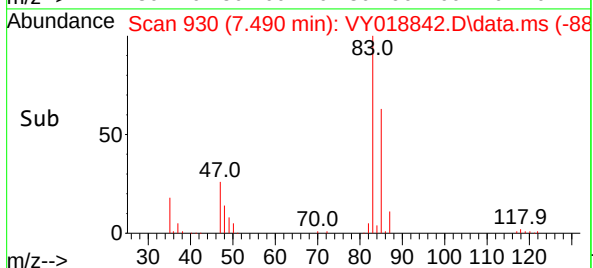
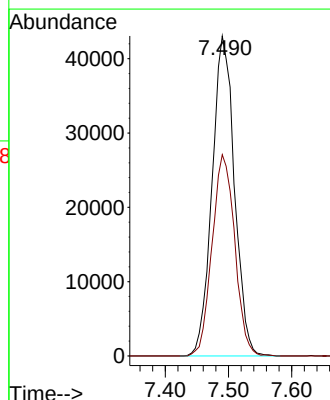
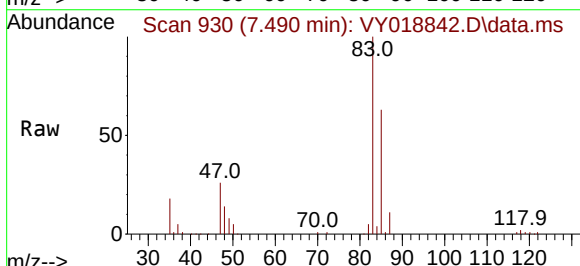
Acq: 16 Jul 2024 20:01

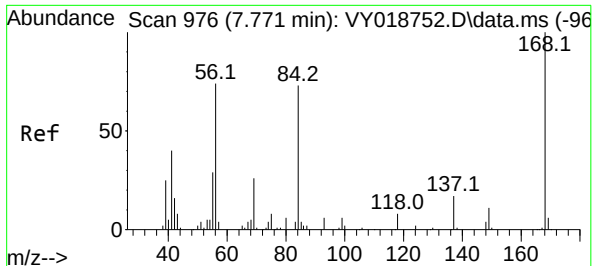
Tgt Ion: 83 Resp: 105596

Ion Ratio Lower Upper

83 100

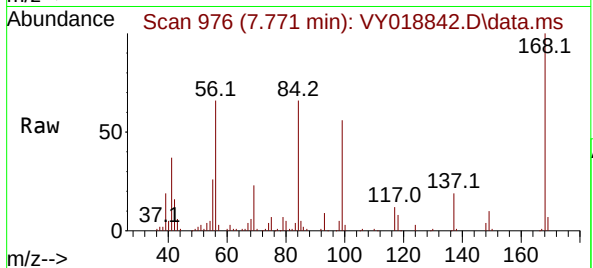
85 62.9 52.2 78.4



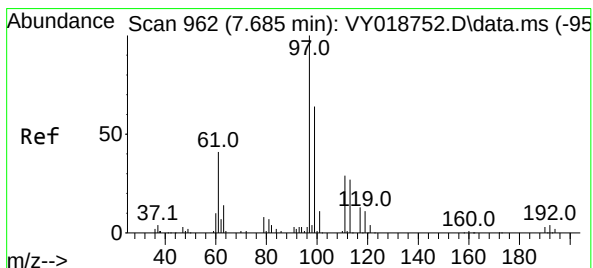
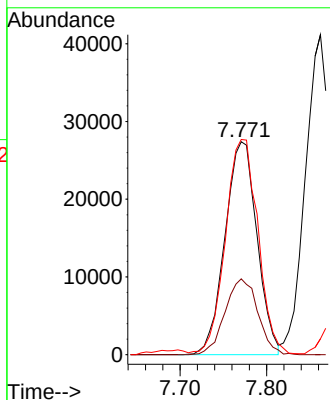
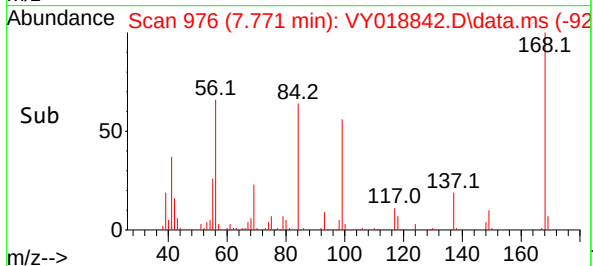


#31
Cyclohexane
Concen: 46.304 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :

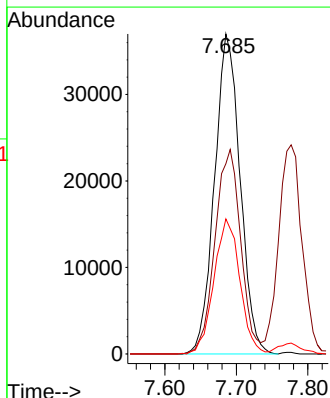
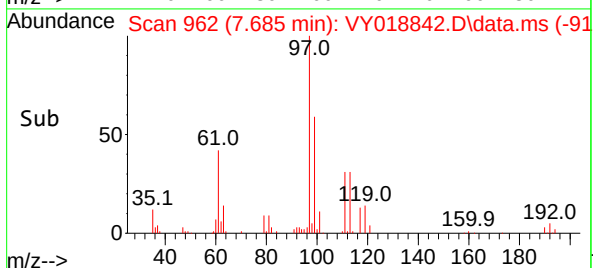
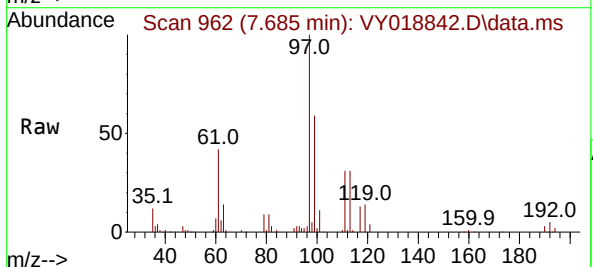


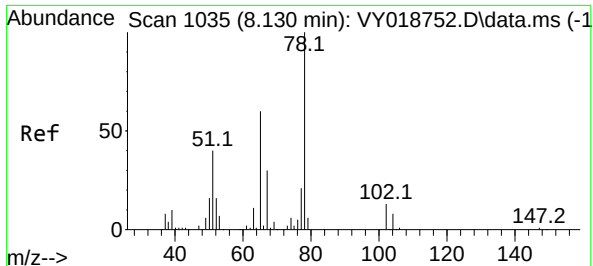
Tgt Ion: 56 Resp: 70364
Ion Ratio Lower Upper
56 100
69 35.6 28.7 43.1
84 98.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 53.013 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 97 Resp: 91803
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 42.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.857 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

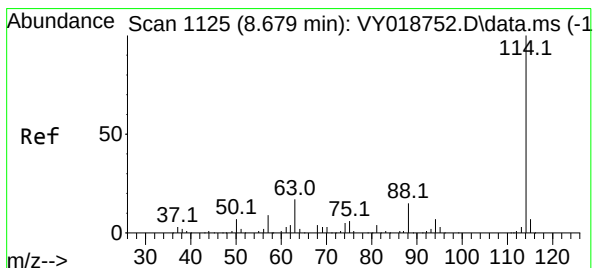
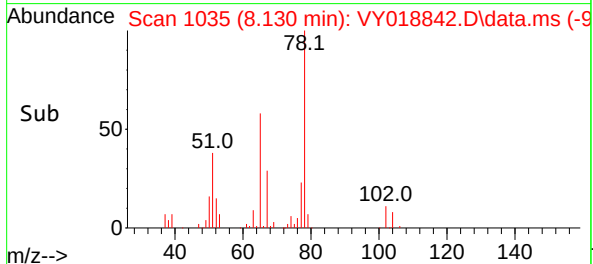
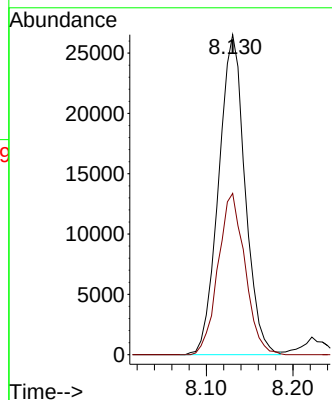
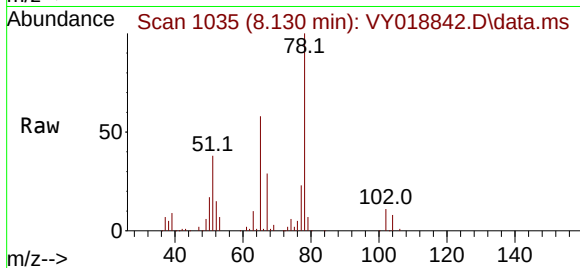
ClientSampleId :

Tgt Ion: 65 Resp: 56239

Ion Ratio Lower Upper

65 100

67 51.2 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: VY018842.D

Acq: 16 Jul 2024 20:01

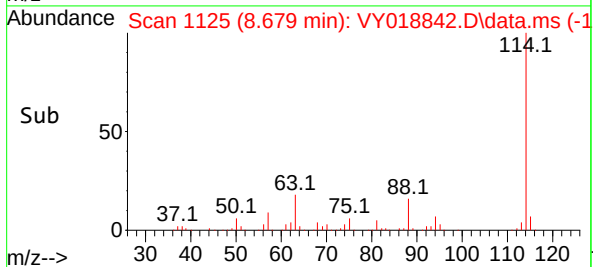
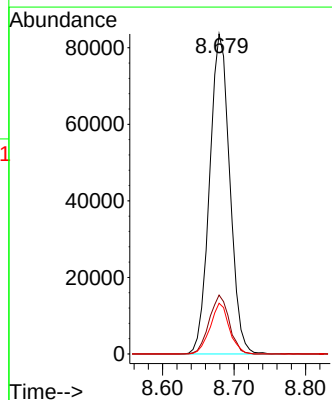
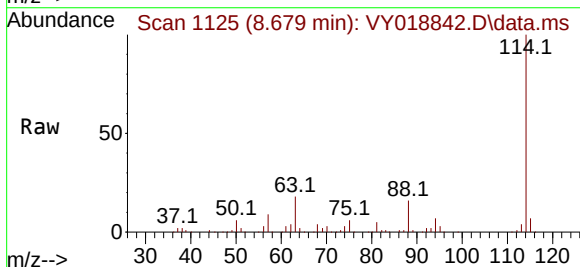
Tgt Ion: 114 Resp: 163635

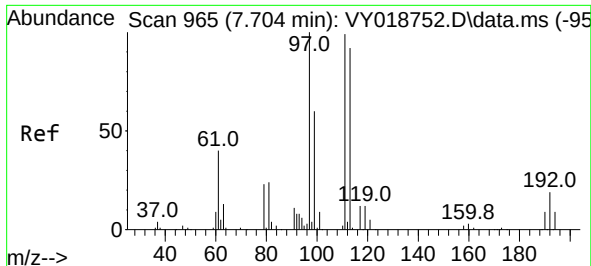
Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.0

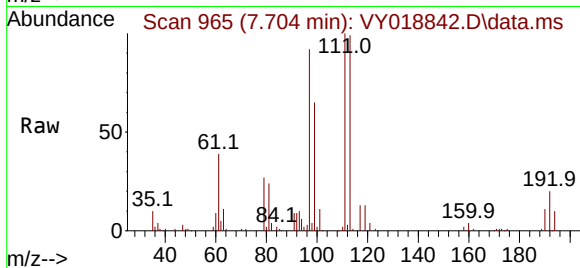
88 15.9 0.0 27.2



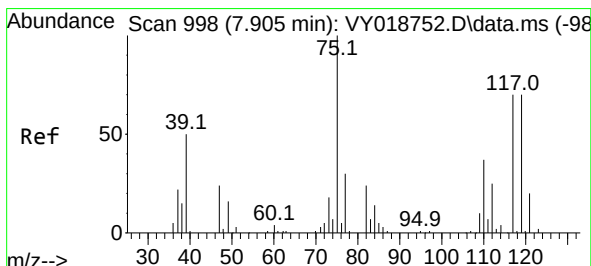
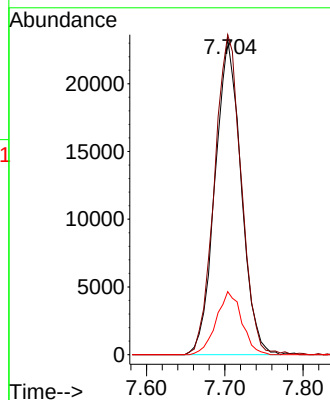
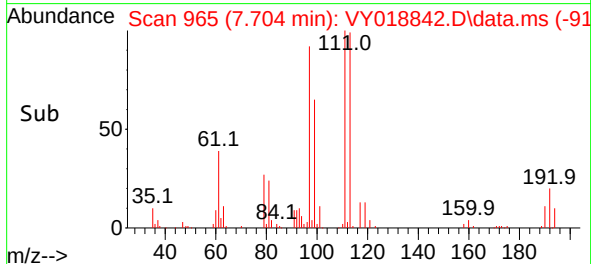


#35
Dibromofluoromethane
Concen: 52.530 ug/l
RT: 7.704 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :

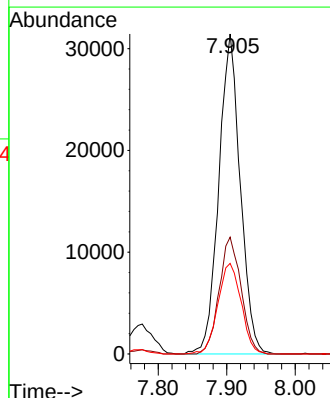
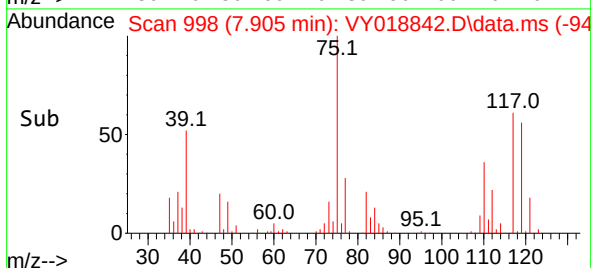
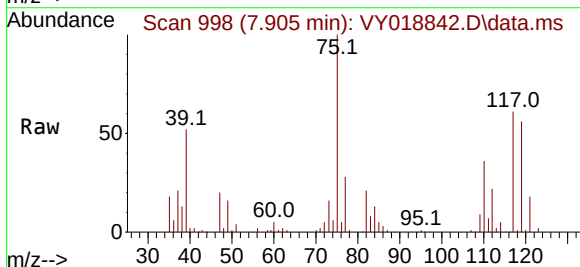


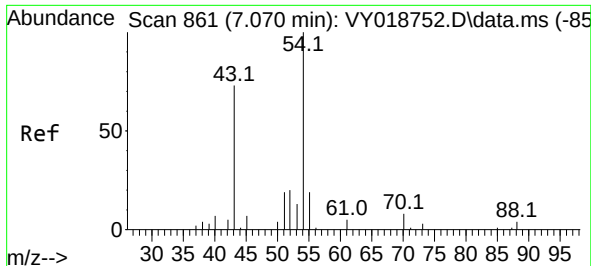
Tgt Ion:113 Resp: 53837
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 19.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 48.241 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 75 Resp: 68230
Ion Ratio Lower Upper
75 100
110 37.3 19.0 57.0
77 30.7 25.3 37.9

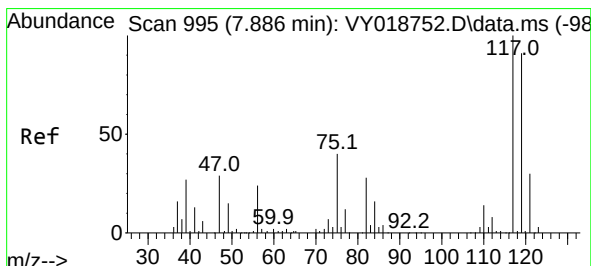
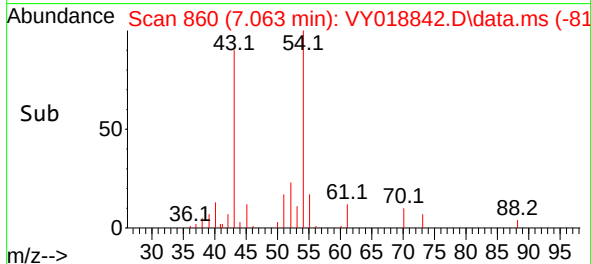
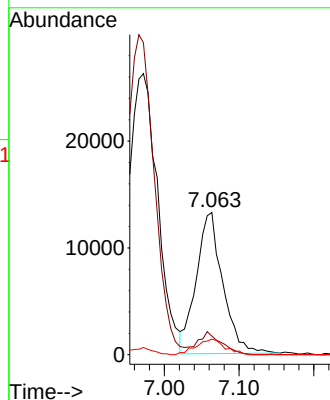
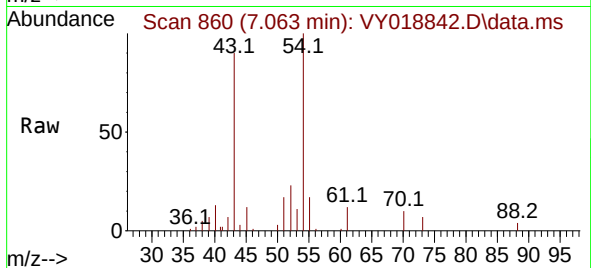




#37
Ethyl Acetate
Concen: 55.605 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

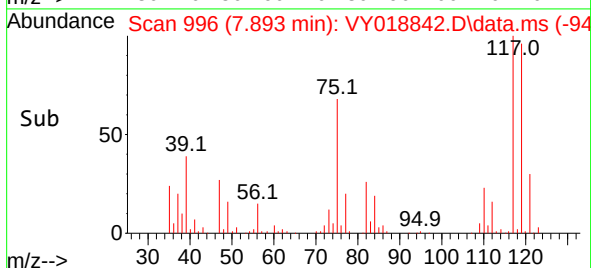
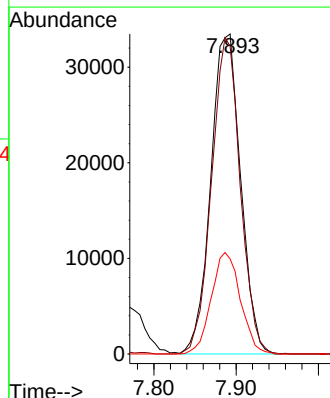
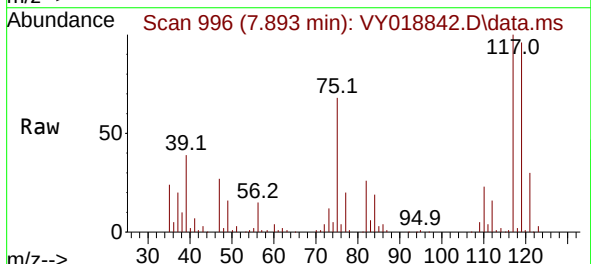
Instrument :
MSVOA_Y
ClientSampleId :

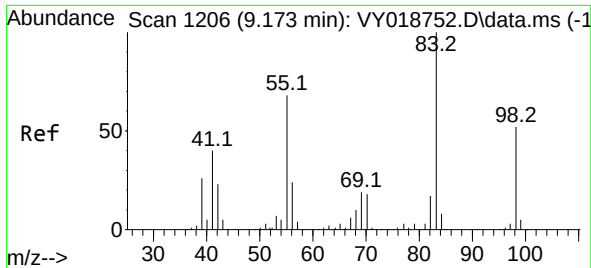
Tgt Ion: 43 Resp: 32690
Ion Ratio Lower Upper
43 100
61 14.7 12.6 19.0
70 11.8 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 49.598 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 117 Resp: 84490
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.6
121 29.7 24.0 36.0





#39

Methylcyclohexane

Concen: 48.860 ug/l

RT: 9.173 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

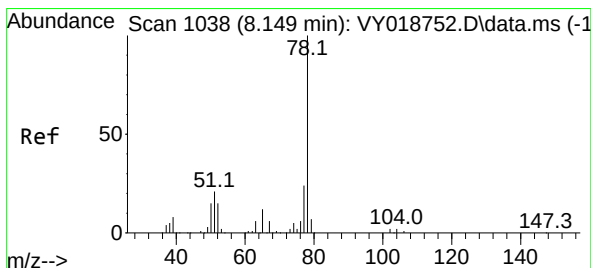
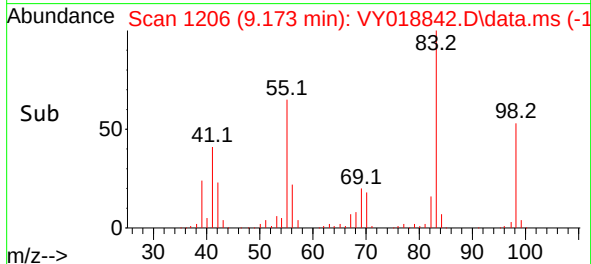
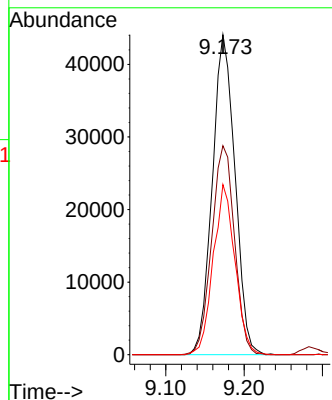
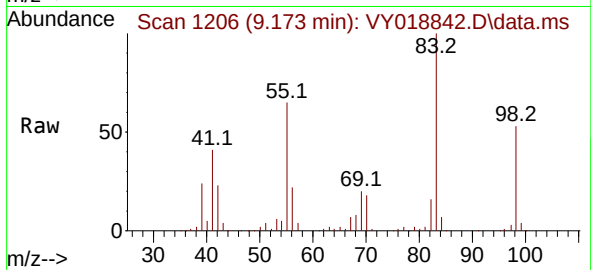
Tgt Ion: 83 Resp: 88560

Ion Ratio Lower Upper

83 100

55 65.3 51.5 77.3

98 53.1 40.5 60.7



#40

Benzene

Concen: 51.684 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018842.D

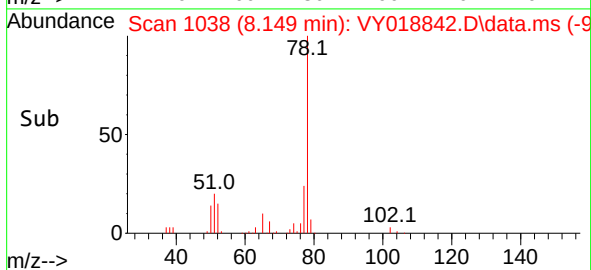
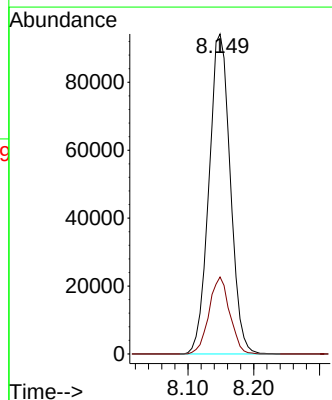
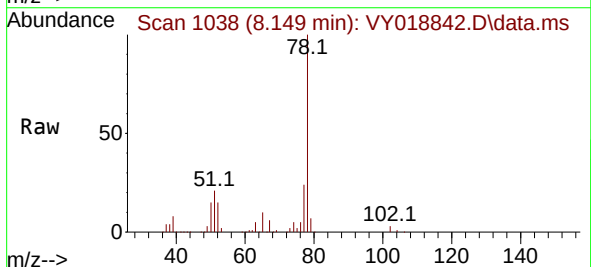
Acq: 16 Jul 2024 20:01

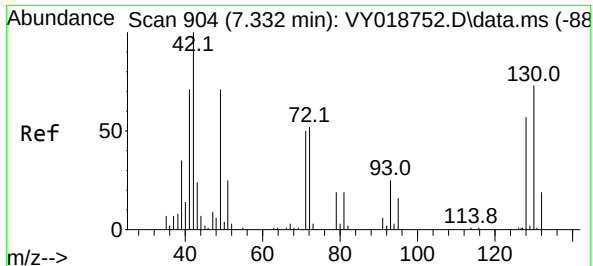
Tgt Ion: 78 Resp: 212057

Ion Ratio Lower Upper

78 100

77 24.1 19.5 29.3

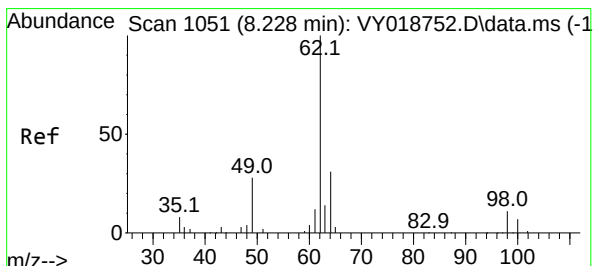
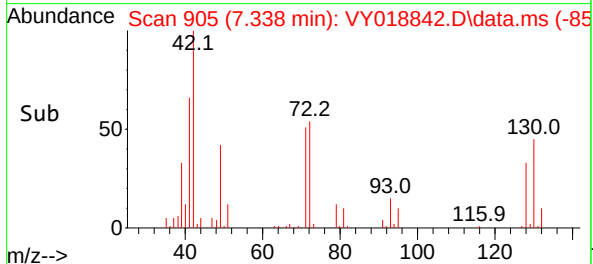
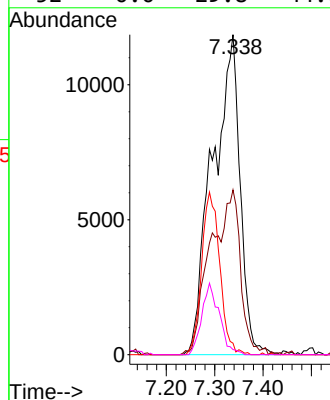
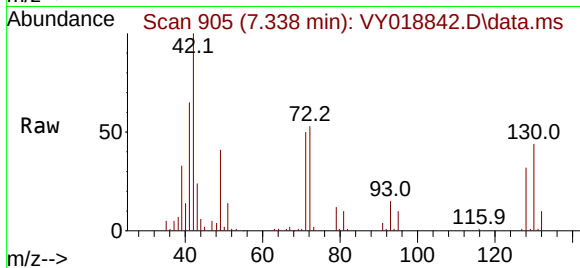




#41
Methacrylonitrile
Concen: 139.816 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

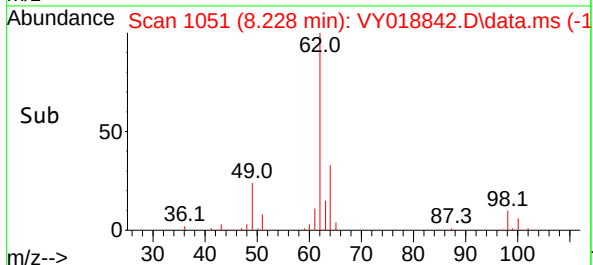
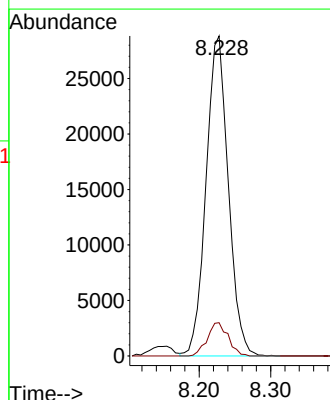
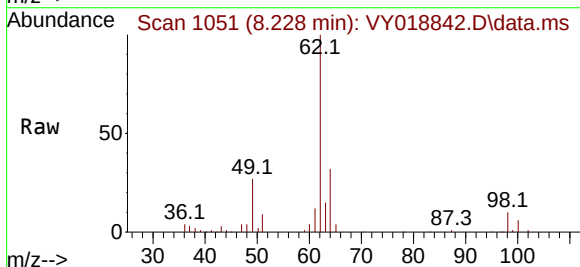
Instrument :
MSVOA_Y
ClientSampleId :

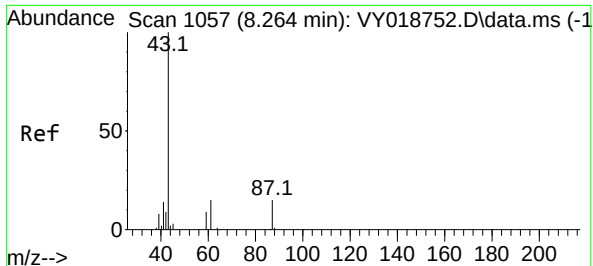
Tgt Ion: 41 Resp: 46863
Ion Ratio Lower Upper
41 100
39 30.3 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 54.199 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 62 Resp: 62261
Ion Ratio Lower Upper
62 100
98 9.7 0.0 22.0





#43

Isopropyl Acetate

Concen: 56.485 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY018842.D

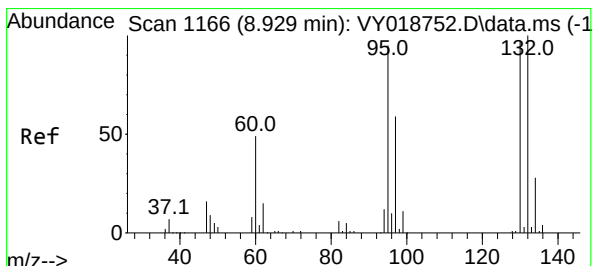
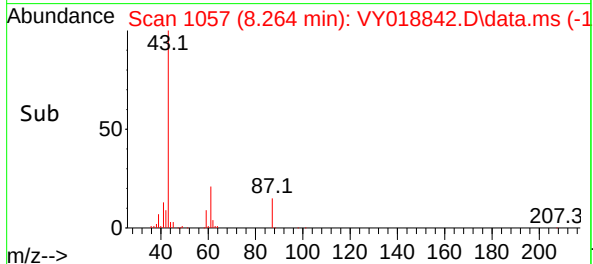
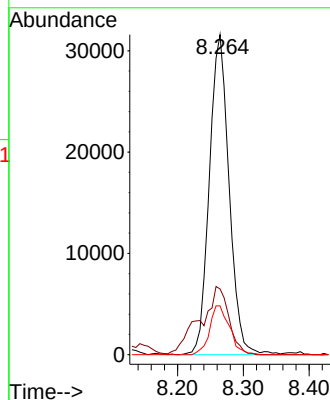
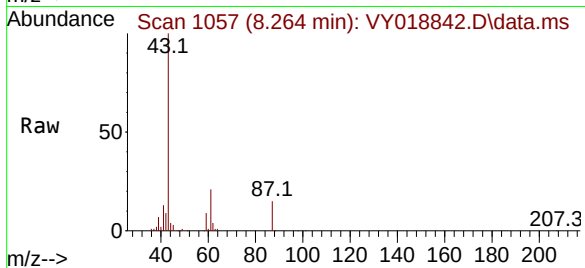
Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 66076
Ion Ratio	Lower Upper
43	100
61	30.9 27.9 41.9
87	15.4 13.1 19.7



#44

Trichloroethene

Concen: 52.496 ug/l

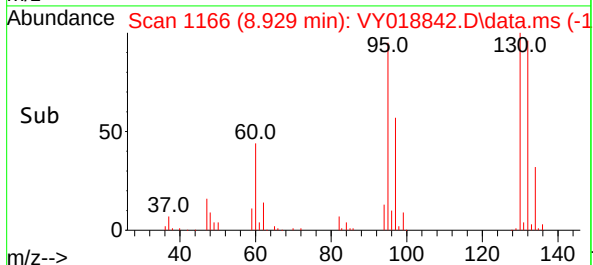
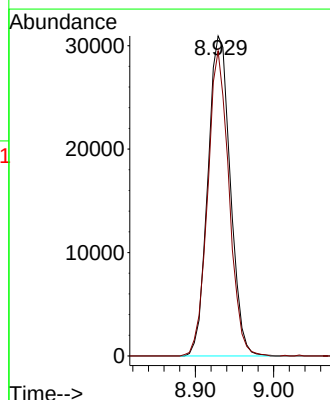
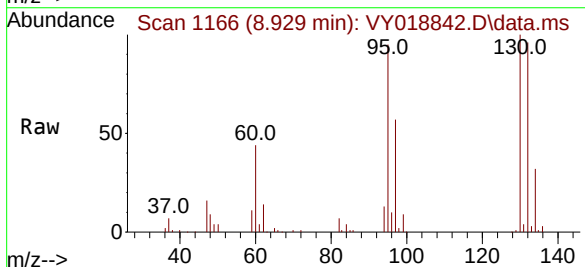
RT: 8.929 min Scan# 1166

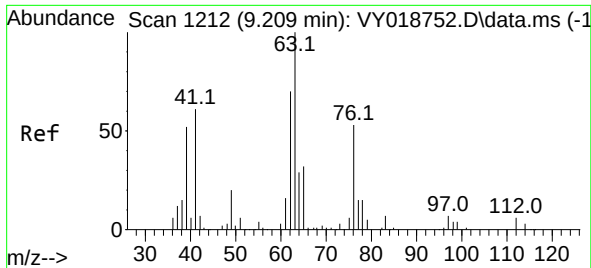
Delta R.T. -0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Tgt Ion: 130	Resp: 61568
Ion Ratio	Lower Upper
130	100
95	95.3 0.0 188.0

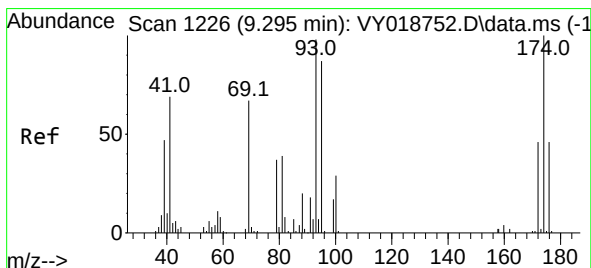
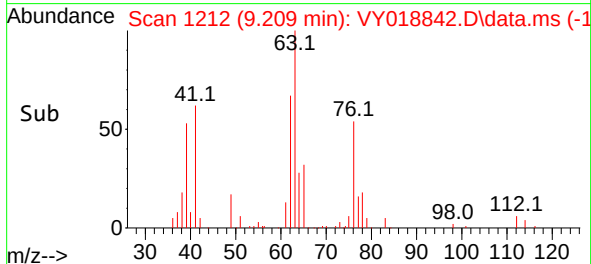
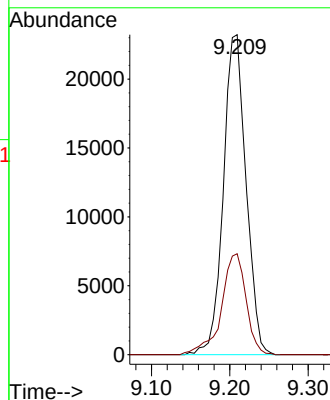
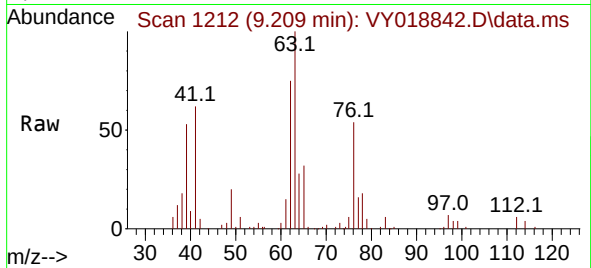




#45
1,2-Dichloropropane
Concen: 52.368 ug/l
RT: 9.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

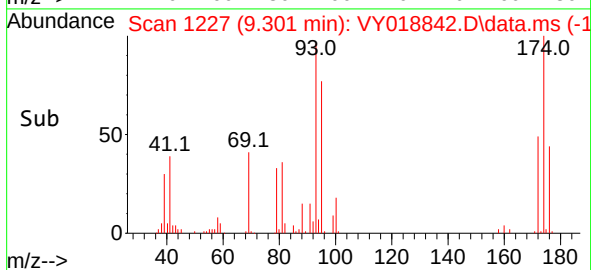
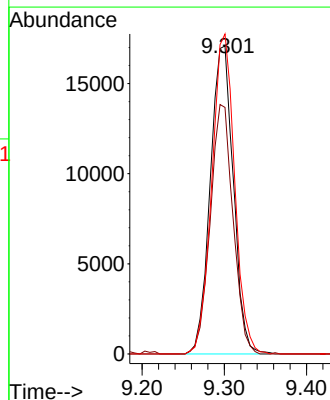
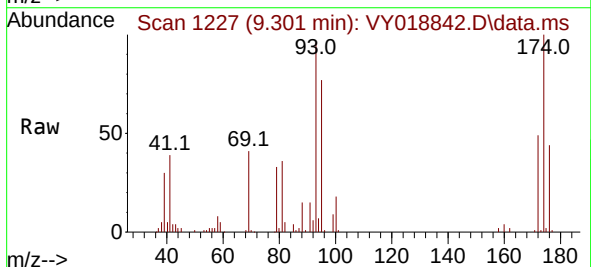
Instrument :
MSVOA_Y
ClientSampleId :

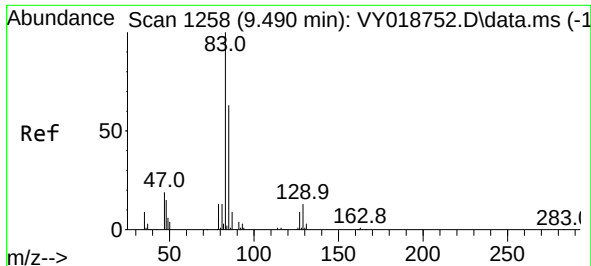
Tgt Ion: 63 Resp: 46789
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.2



#46
Dibromomethane
Concen: 57.478 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 93 Resp: 33287
Ion Ratio Lower Upper
93 100
95 80.0 66.2 99.4
174 102.9 80.9 121.3

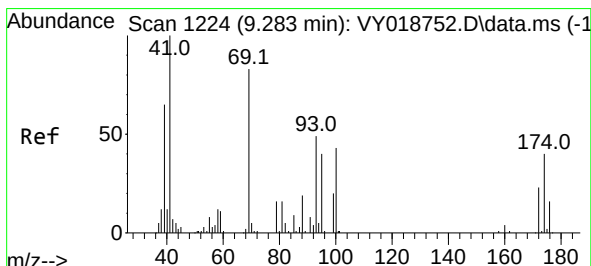
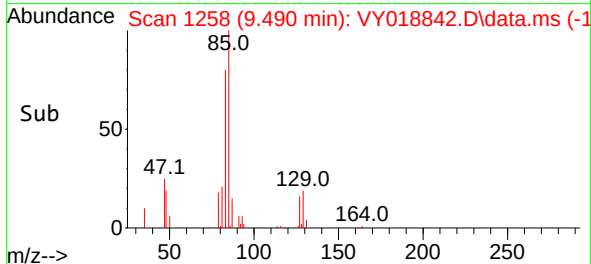
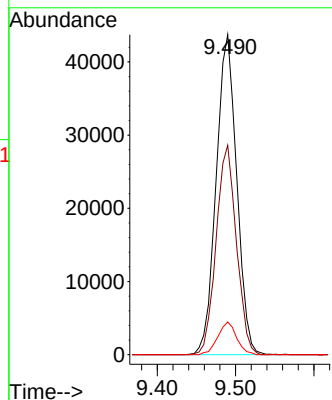
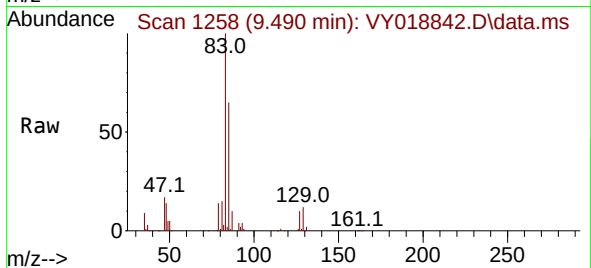




#47
Bromodichloromethane
Concen: 55.090 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

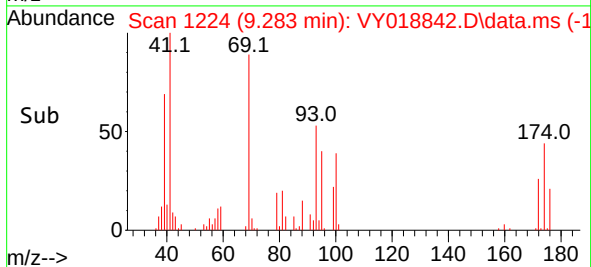
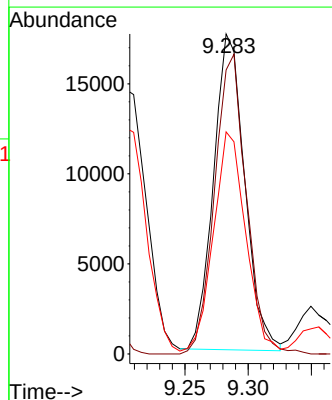
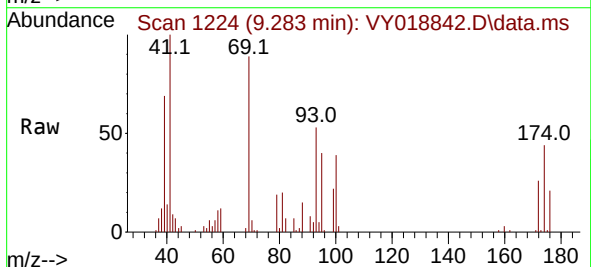
Instrument :
MSVOA_Y
ClientSampleId :

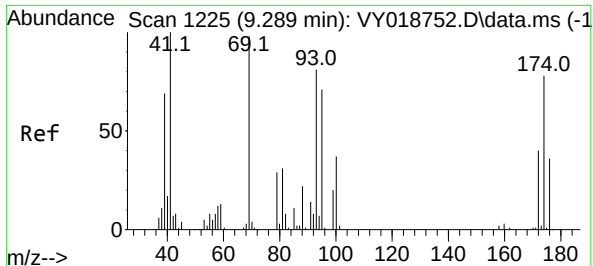
Tgt Ion: 83 Resp: 79702
Ion Ratio Lower Upper
83 100
85 65.5 50.1 75.1
127 10.2 7.4 11.0



#48
Methyl methacrylate
Concen: 56.572 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 41 Resp: 30080
Ion Ratio Lower Upper
41 100
69 96.1 84.1 126.1
39 73.4 43.6 65.4#





#49

1,4-Dioxane

Concen: 1178.426 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

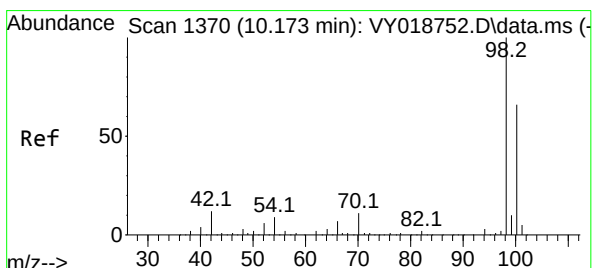
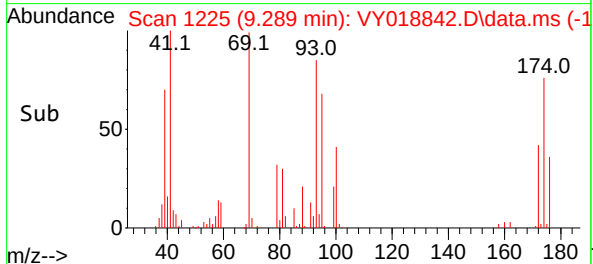
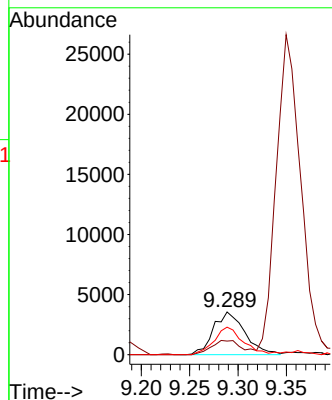
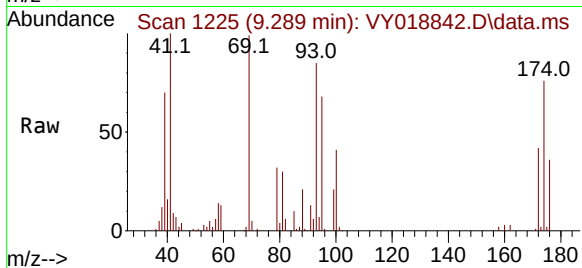
Tgt Ion: 88 Resp: 8000

Ion Ratio Lower Upper

88 100

43 29.4 0.0 0.0#

58 60.0 49.3 73.9



#50

Toluene-d8

Concen: 50.947 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018842.D

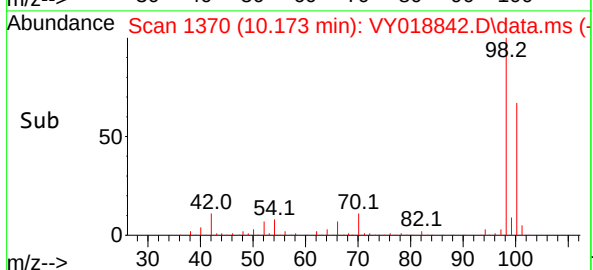
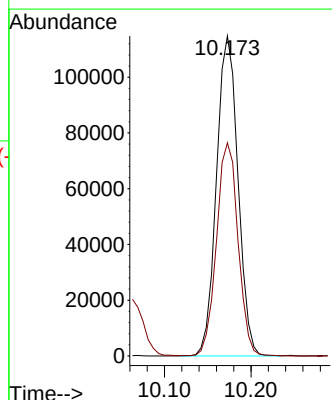
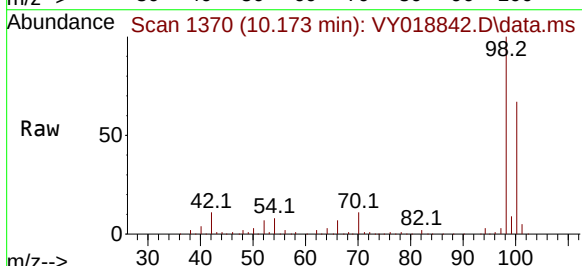
Acq: 16 Jul 2024 20:01

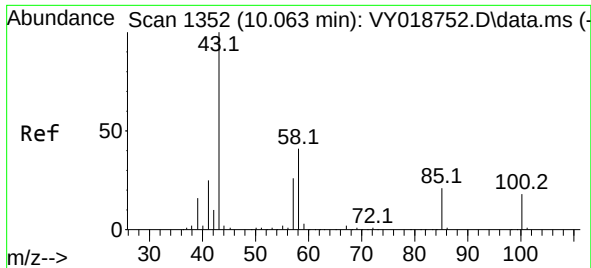
Tgt Ion: 98 Resp: 197820

Ion Ratio Lower Upper

98 100

100 66.8 52.0 78.0

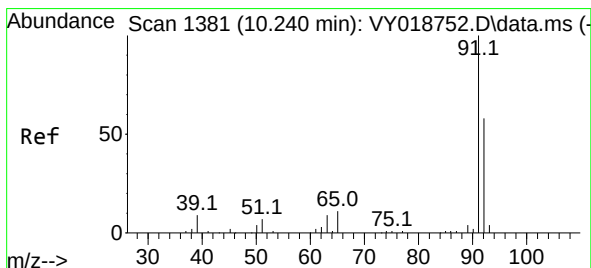
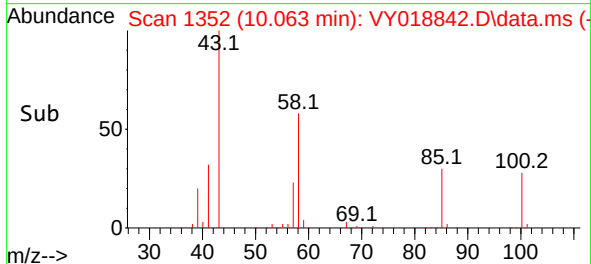
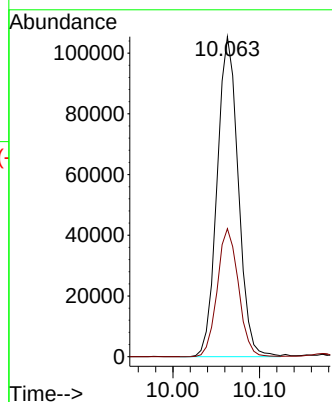
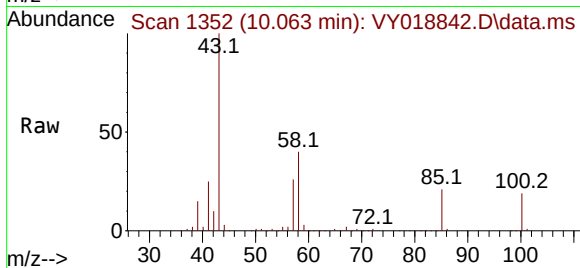




#51
4-Methyl-2-Pentanone
Concen: 299.478 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

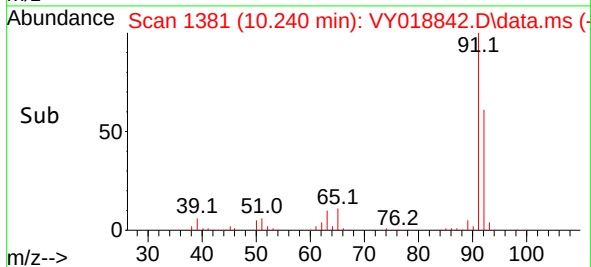
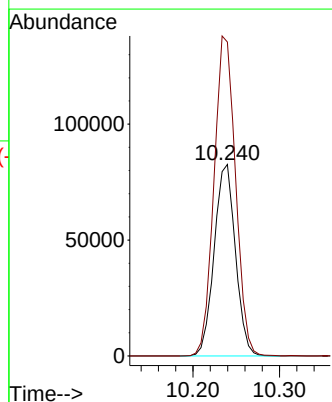
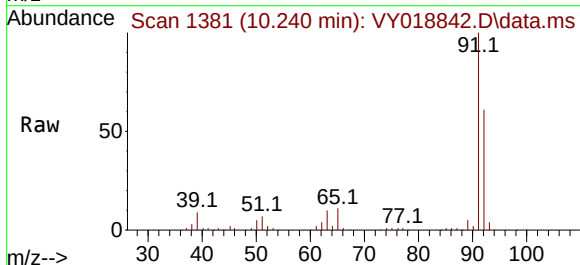
Instrument :
MSVOA_Y
ClientSampleId :

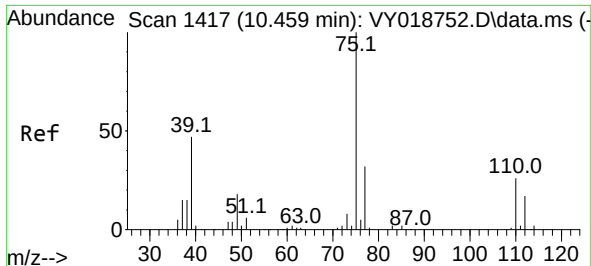
Tgt Ion: 43 Resp: 178865
Ion Ratio Lower Upper
43 100
58 39.9 35.7 53.5



#52
Toluene
Concen: 51.670 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 92 Resp: 140905
Ion Ratio Lower Upper
92 100
91 169.5 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 54.299 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

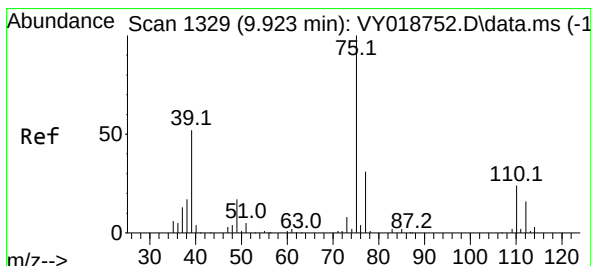
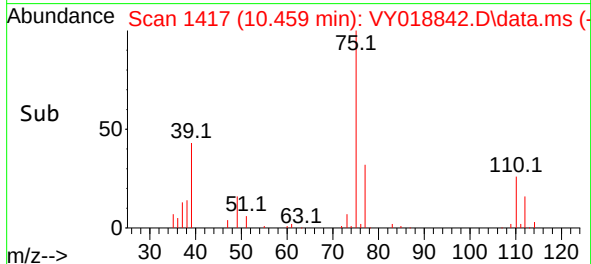
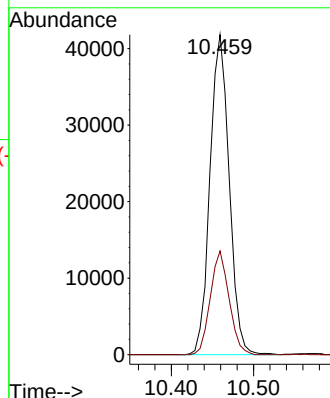
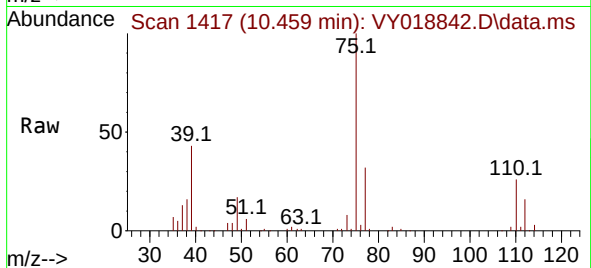
ClientSampleId :

Tgt Ion: 75 Resp: 67827

Ion Ratio Lower Upper

75 100

77 32.4 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 53.391 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

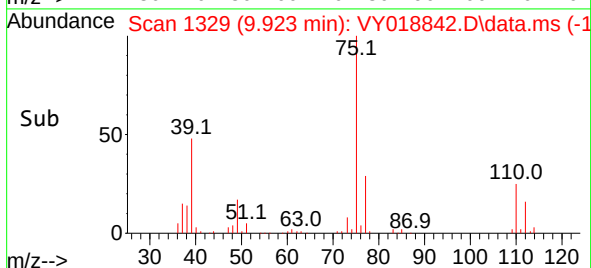
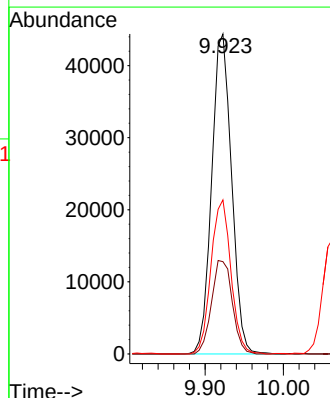
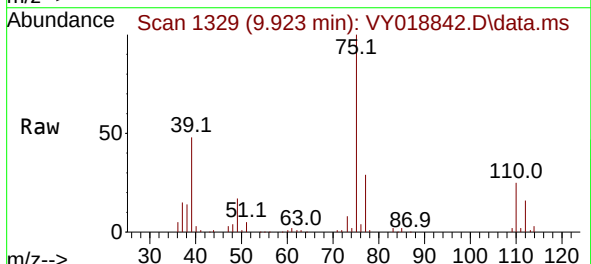
Tgt Ion: 75 Resp: 78242

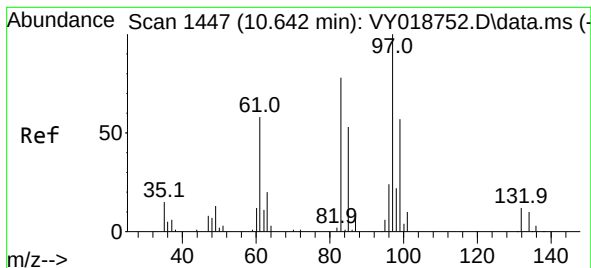
Ion Ratio Lower Upper

75 100

77 28.8 25.4 38.0

39 48.1 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 56.334 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.006 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 41313

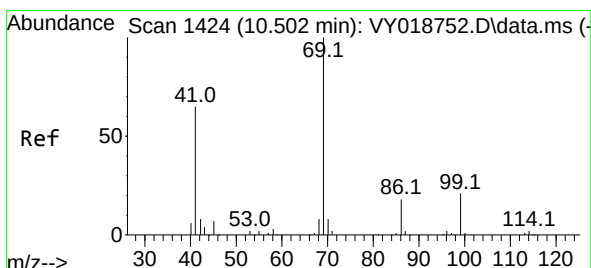
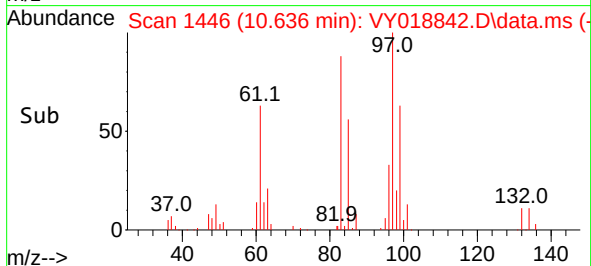
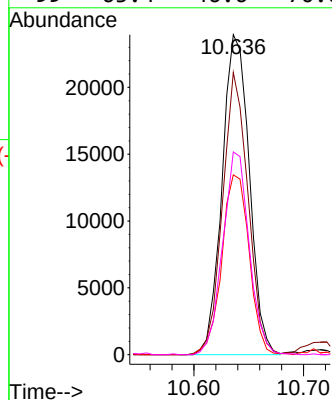
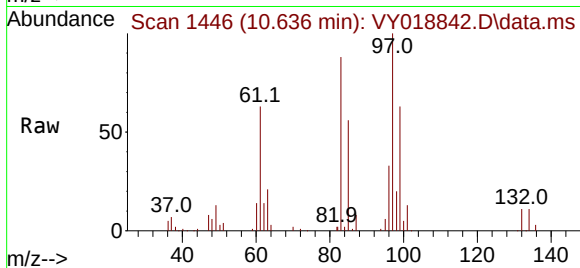
Ion Ratio Lower Upper

97 100

83 88.2 67.5 101.3

85 56.2 42.9 64.3

99 63.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 57.885 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

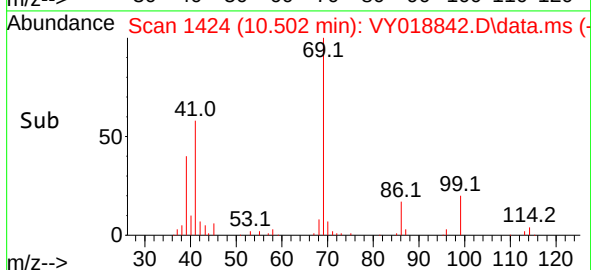
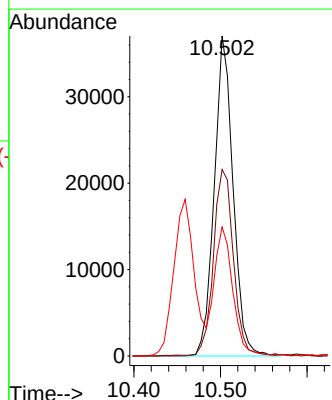
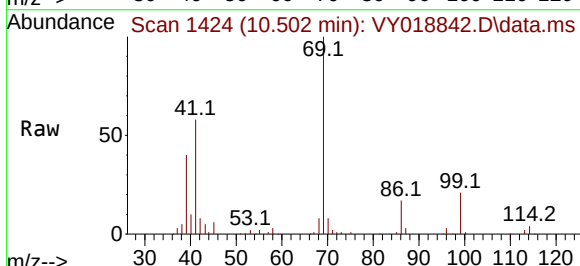
Tgt Ion: 69 Resp: 55889

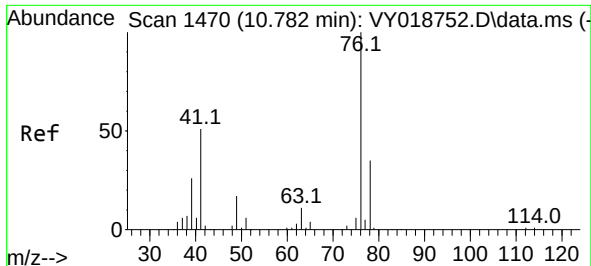
Ion Ratio Lower Upper

69 100

41 62.3 42.3 63.5

39 38.6 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 56.255 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

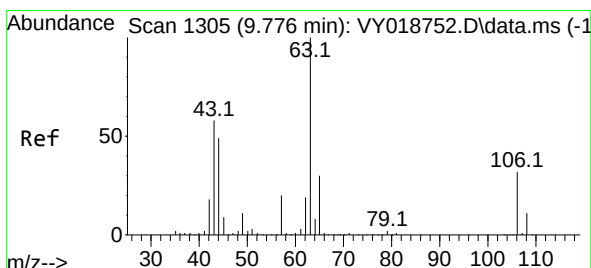
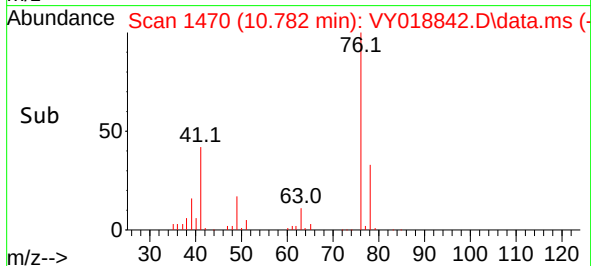
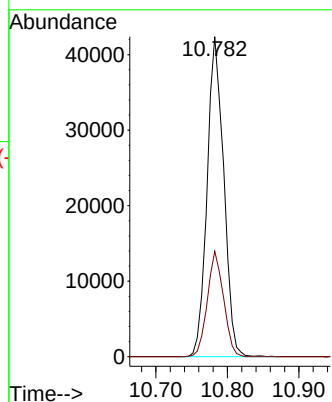
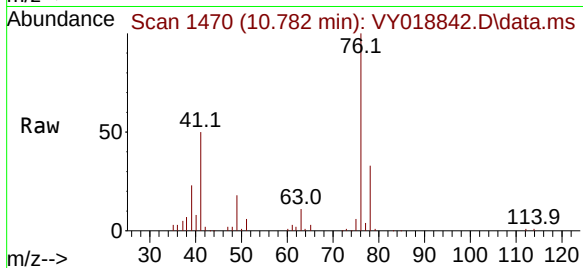
ClientSampleId :

Tgt Ion: 76 Resp: 68389

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 318.066 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018842.D

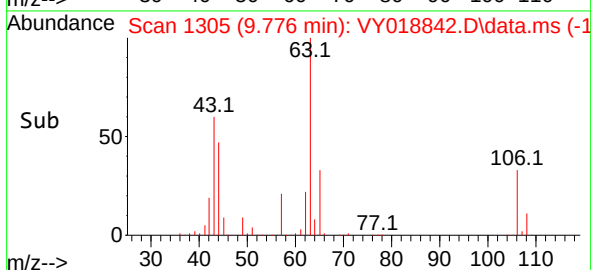
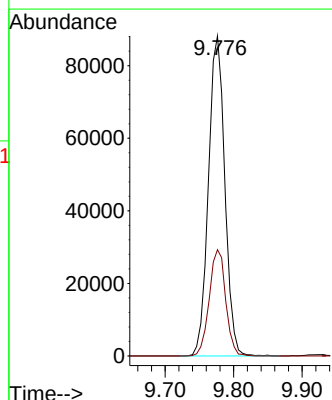
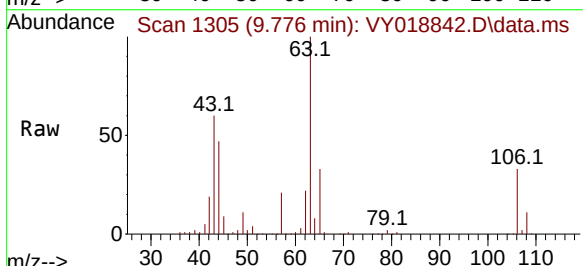
Acq: 16 Jul 2024 20:01

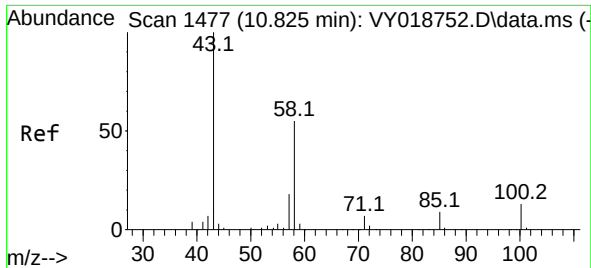
Tgt Ion: 63 Resp: 146717

Ion Ratio Lower Upper

63 100

106 33.3 23.7 35.5

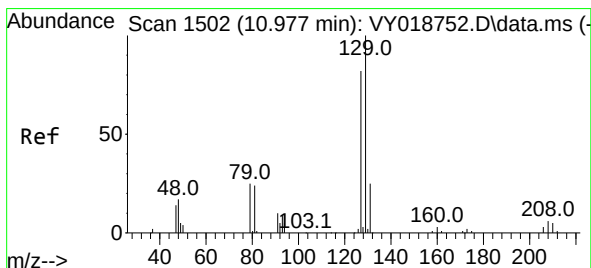
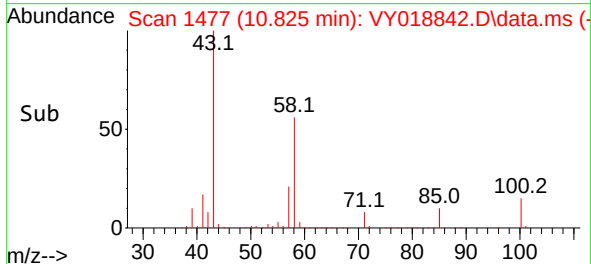
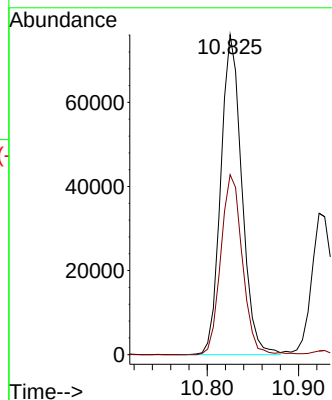
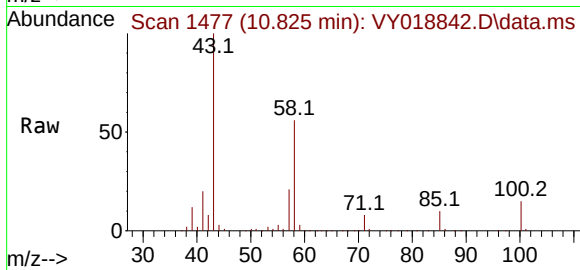




#59
2-Hexanone
Concen: 291.675 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

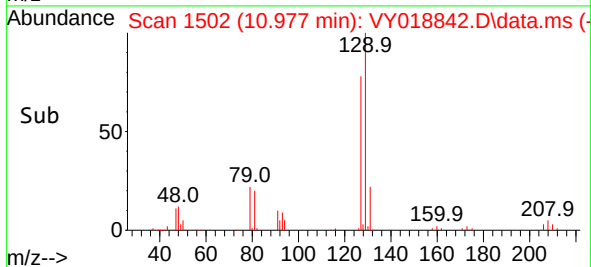
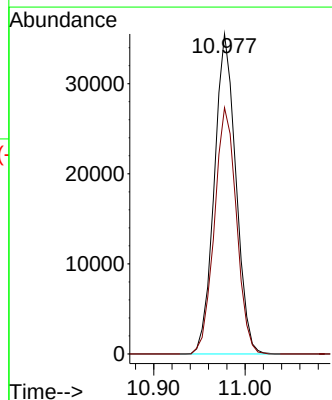
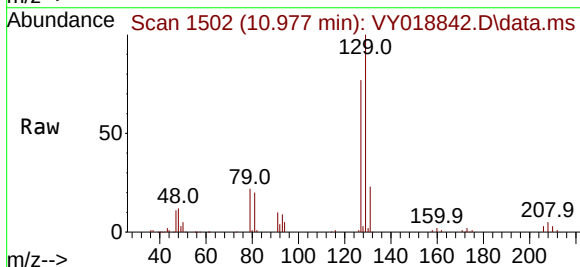
Instrument :
MSVOA_Y
ClientSampleId :

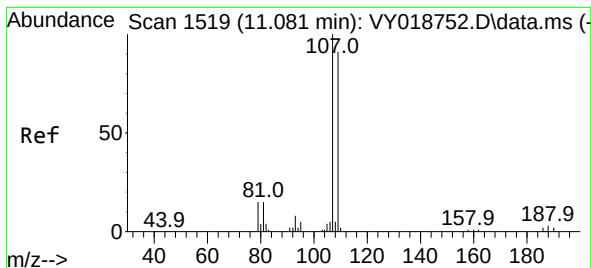
Tgt Ion: 43 Resp: 121873
Ion Ratio Lower Upper
43 100
58 57.6 31.4 94.0



#60
Dibromochloromethane
Concen: 57.811 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion:129 Resp: 58252
Ion Ratio Lower Upper
129 100
127 78.4 39.0 117.0

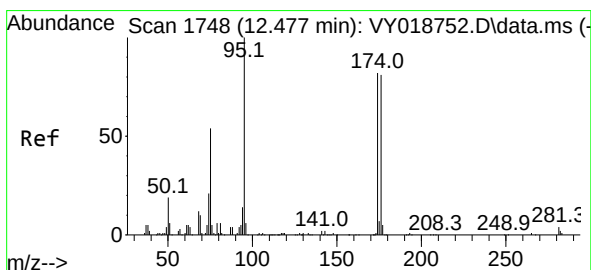
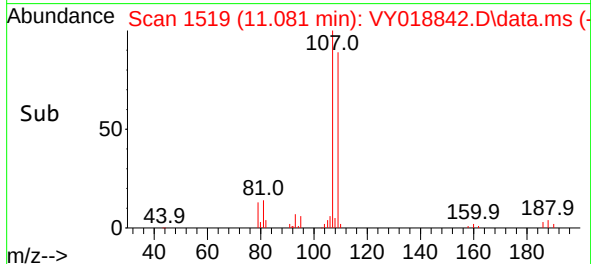
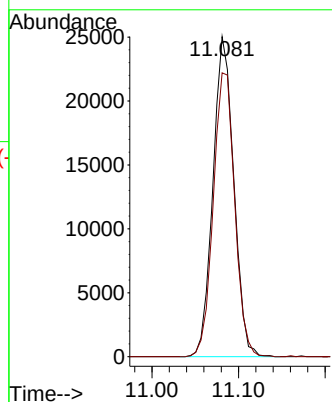
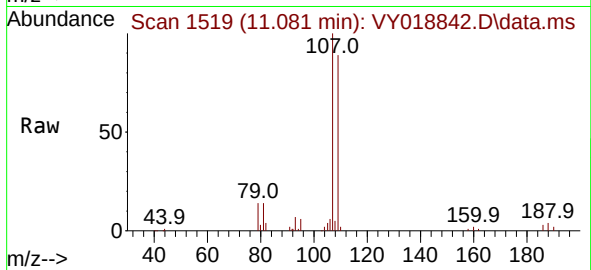




#61
1,2-Dibromoethane
Concen: 58.583 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

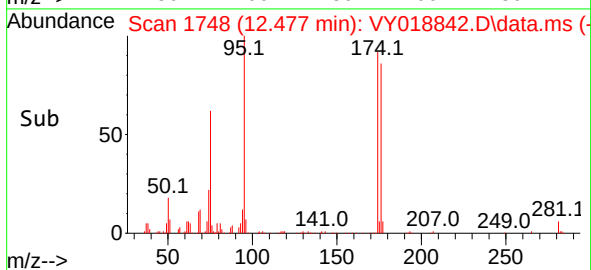
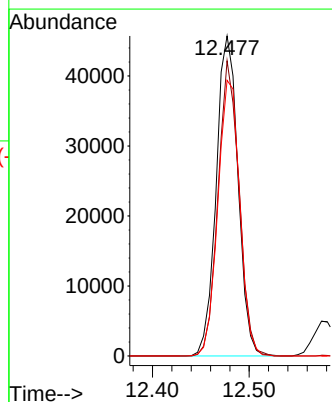
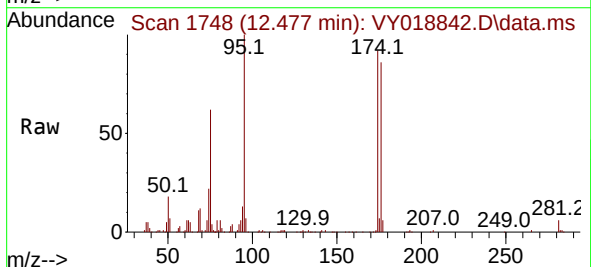
Instrument :
MSVOA_Y
ClientSampleId :

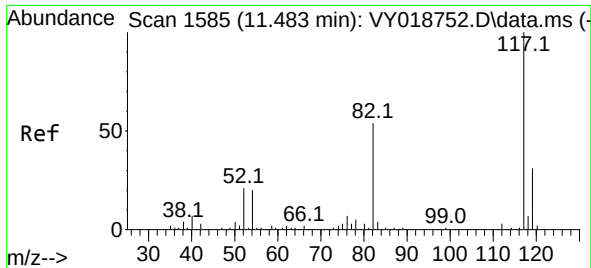
Tgt Ion:107 Resp: 41767
Ion Ratio Lower Upper
107 100
109 91.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.898 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 95 Resp: 71469
Ion Ratio Lower Upper
95 100
174 88.8 0.0 175.6
176 86.7 0.0 171.4

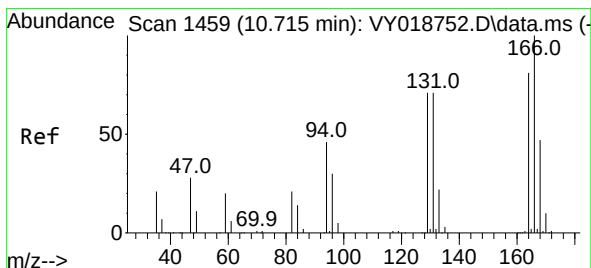
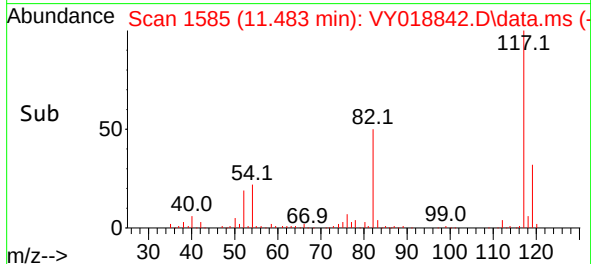
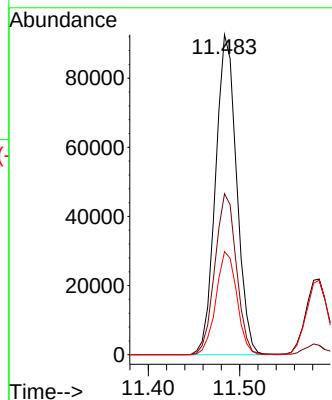
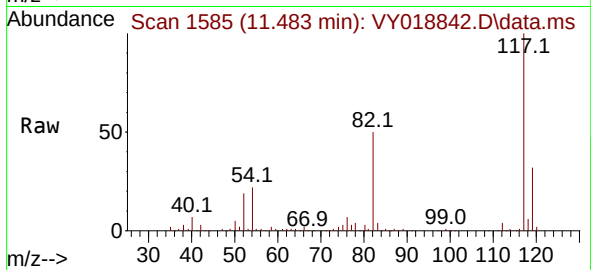




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

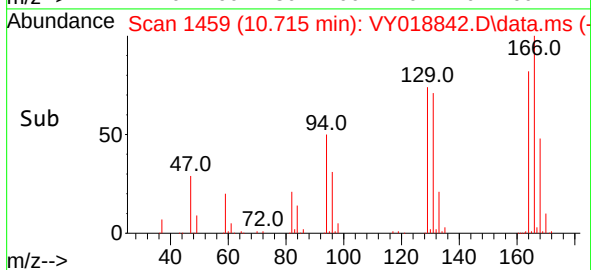
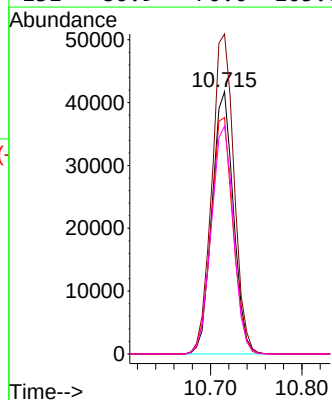
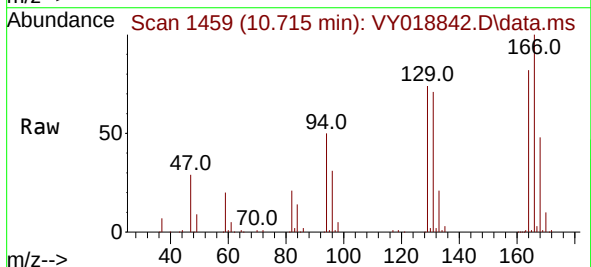
Instrument :
MSVOA_Y
ClientSampleId :

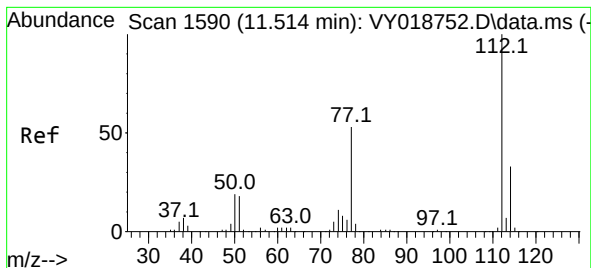
Tgt Ion:117 Resp: 148667
Ion Ratio Lower Upper
117 100
82 50.3 42.4 63.6
119 32.2 25.9 38.9



#64
Tetrachloroethene
Concen: 56.573 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion:164 Resp: 68077
Ion Ratio Lower Upper
164 100
166 122.1 102.6 154.0
129 90.2 72.0 108.0
131 86.9 70.0 105.0





#65

Chlorobenzene

Concen: 50.606 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

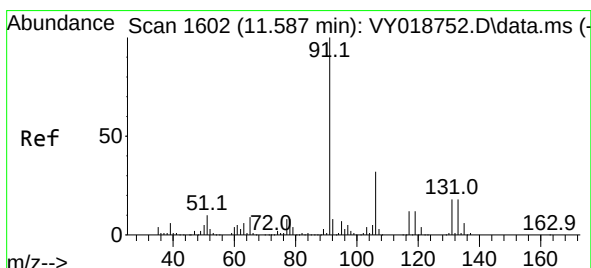
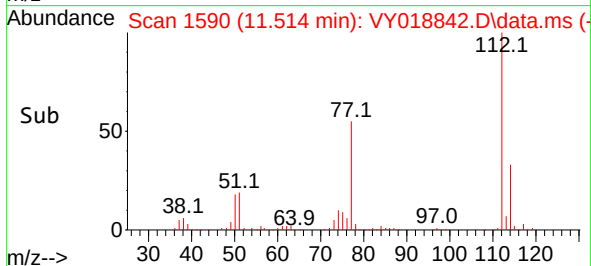
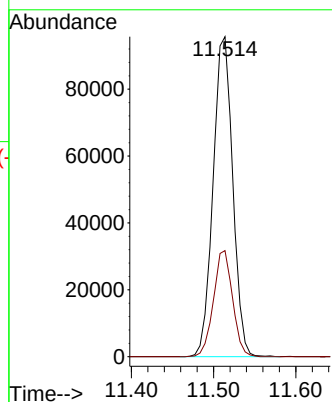
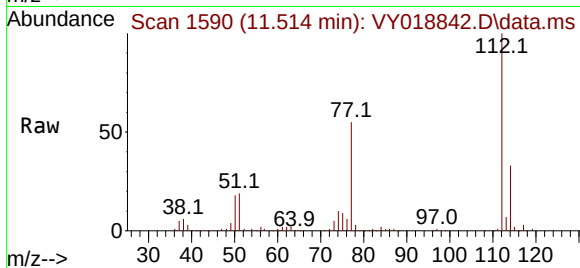
ClientSampleId :

Tgt Ion:112 Resp: 158708

Ion Ratio Lower Upper

112 100

114 33.2 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 51.554 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

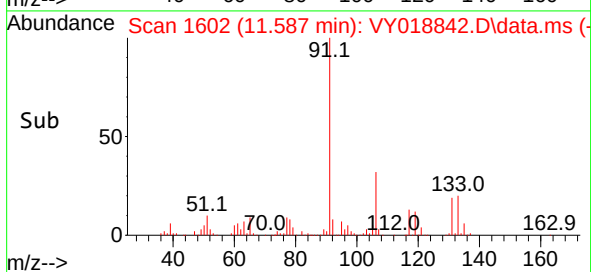
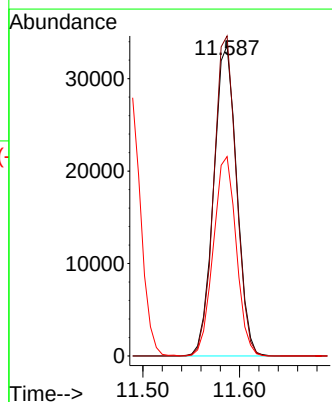
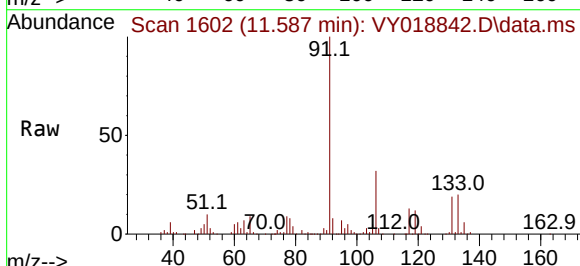
Tgt Ion:131 Resp: 55706

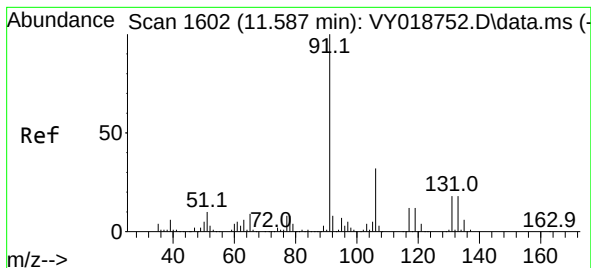
Ion Ratio Lower Upper

131 100

133 100.0 47.8 143.3

119 63.4 34.1 102.2





#67

Ethyl Benzene

Concen: 48.455 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

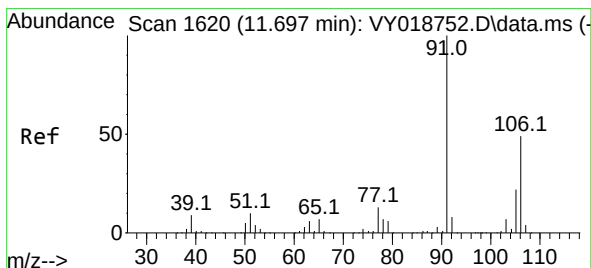
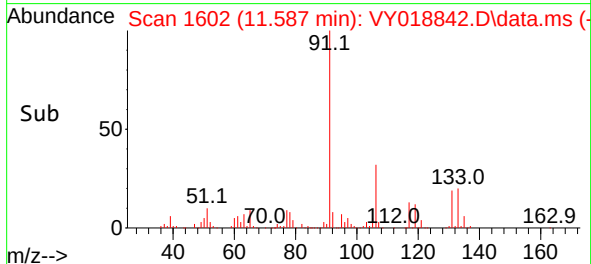
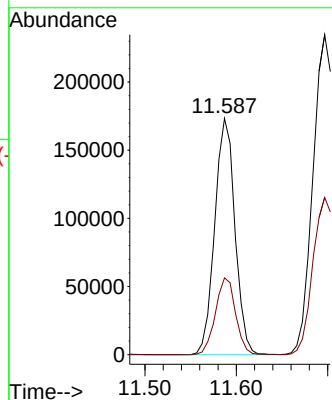
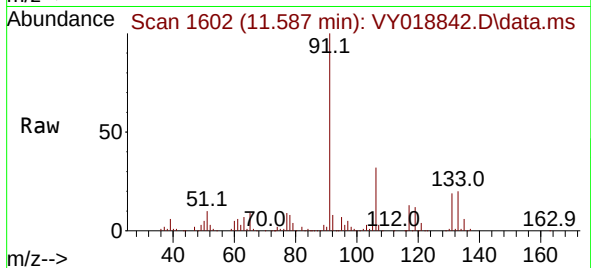
ClientSampleId :

Tgt Ion: 91 Resp: 266212

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 98.221 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018842.D

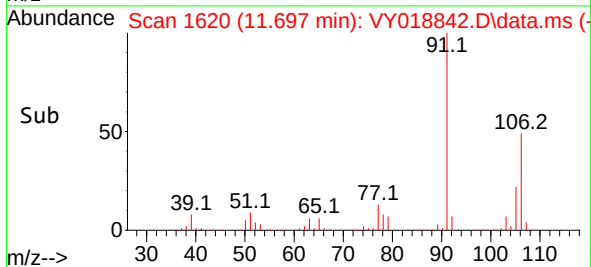
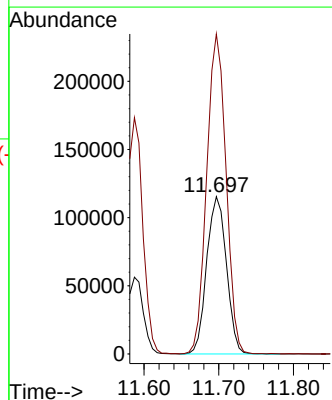
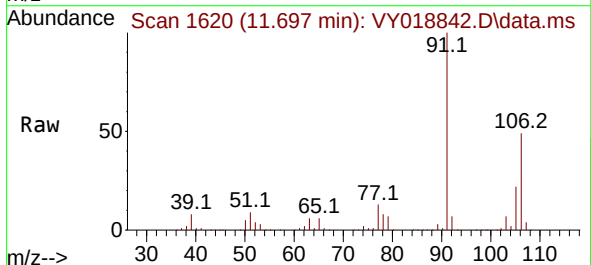
Acq: 16 Jul 2024 20:01

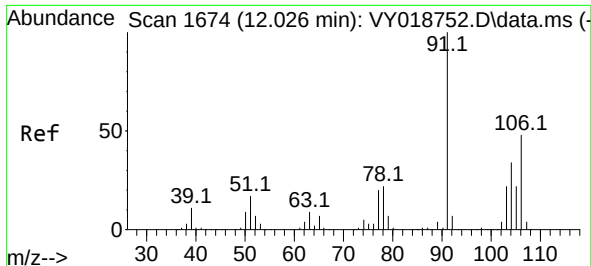
Tgt Ion:106 Resp: 211758

Ion Ratio Lower Upper

106 100

91 199.1 156.0 234.0

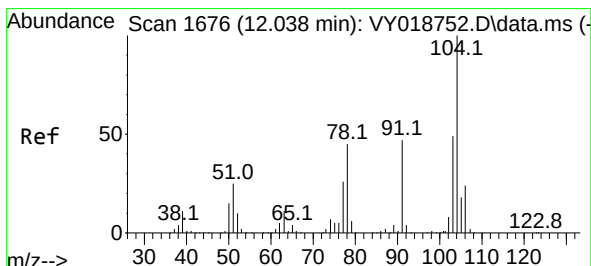
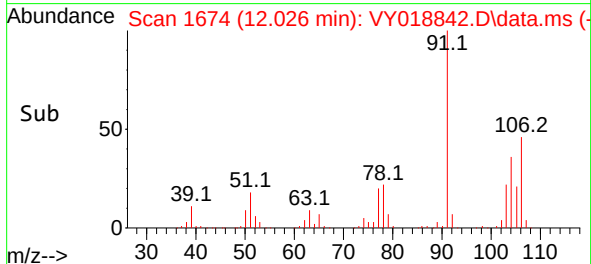
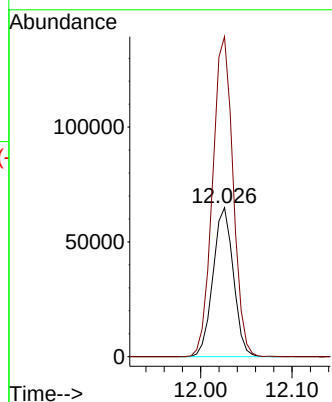
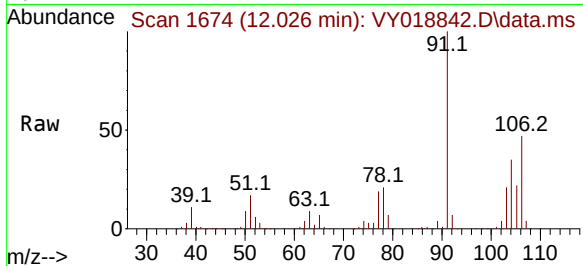




#69
o-Xylene
Concen: 49.530 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

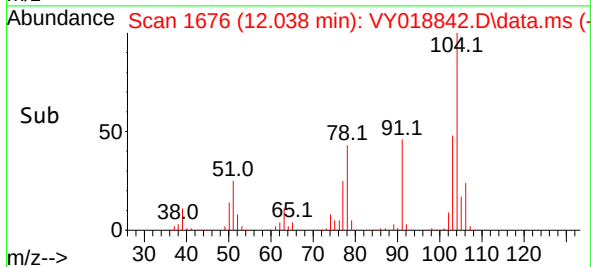
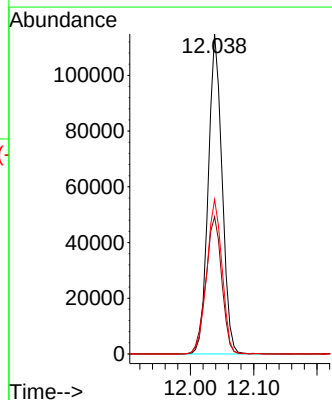
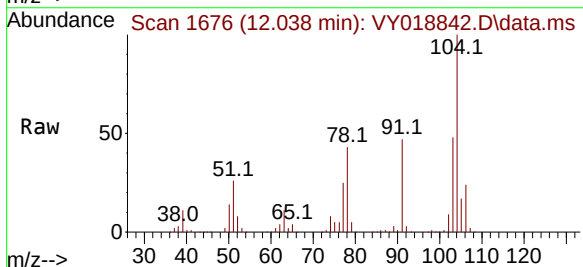
Instrument :
MSVOA_Y
ClientSampleId :

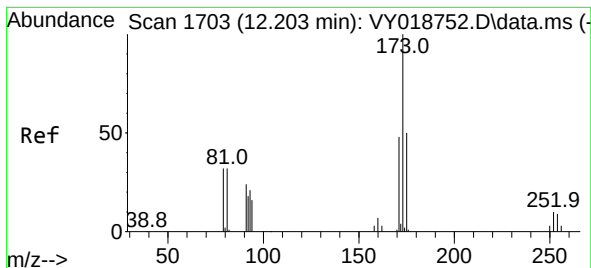
Tgt Ion:106 Resp: 100392
Ion Ratio Lower Upper
106 100
91 216.3 103.6 310.8



#70
Styrene
Concen: 51.794 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion:104 Resp: 175168
Ion Ratio Lower Upper
104 100
78 49.1 37.0 55.4
103 53.2 44.2 66.2





#71

Bromoform

Concen: 58.760 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

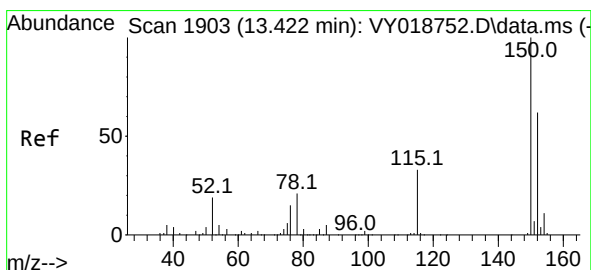
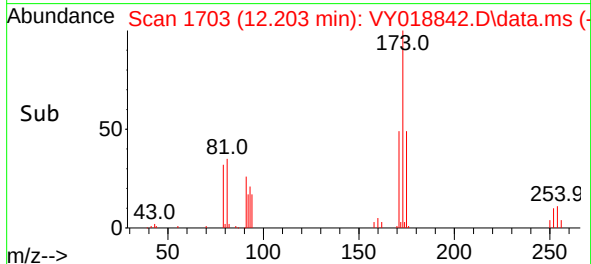
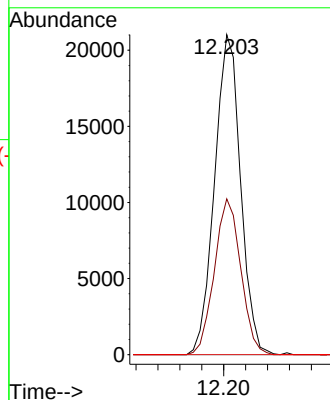
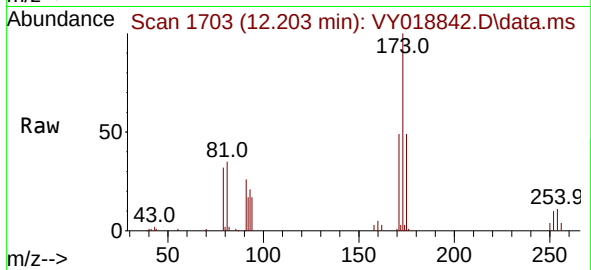
Tgt Ion:173 Resp: 34608

Ion Ratio Lower Upper

173 100

175 49.4 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: VY018842.D

Acq: 16 Jul 2024 20:01

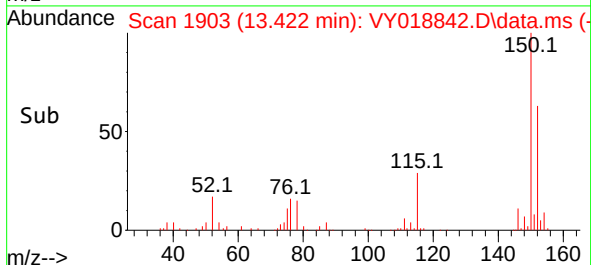
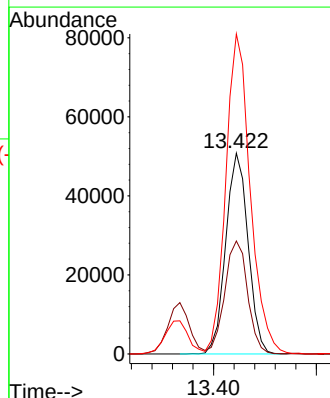
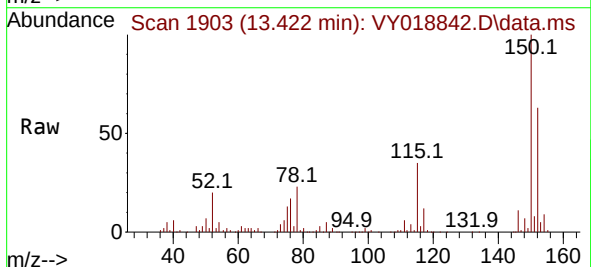
Tgt Ion:152 Resp: 76551

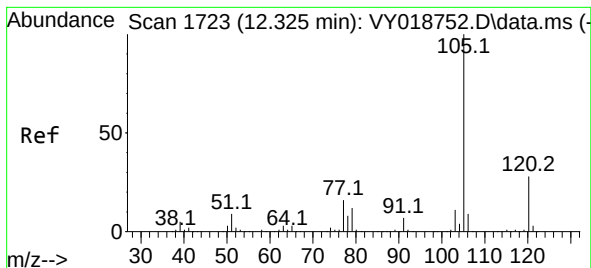
Ion Ratio Lower Upper

152 100

115 57.7 28.2 84.7

150 174.2 0.0 345.6





#73

Isopropylbenzene

Concen: 46.554 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

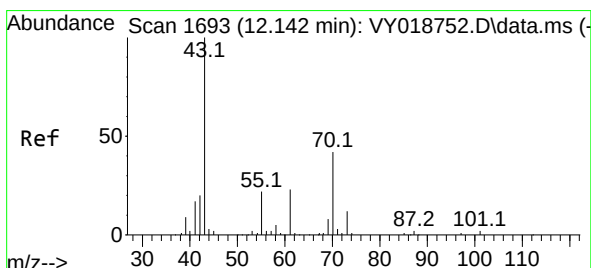
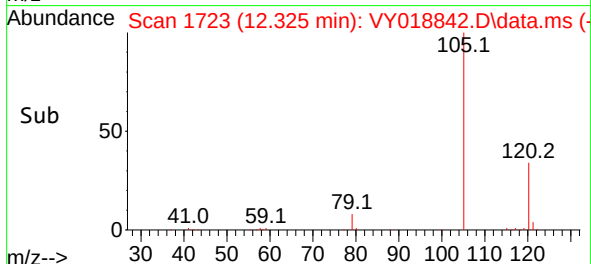
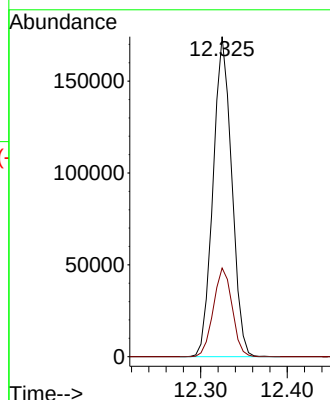
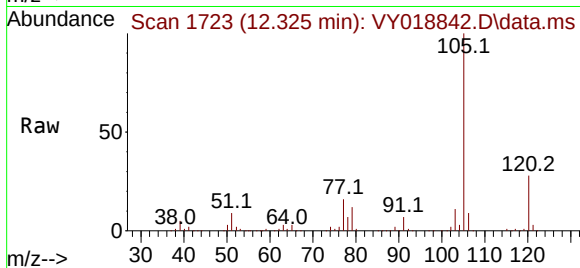
ClientSampleId :

Tgt Ion:105 Resp: 260821

Ion Ratio Lower Upper

105 100

120 27.9 13.4 40.1



#74

N-ethyl acetate

Concen: 52.075 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Tgt Ion: 43 Resp: 59666

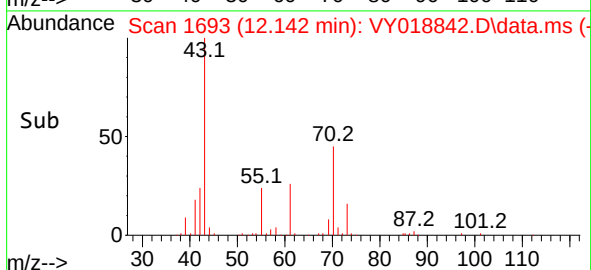
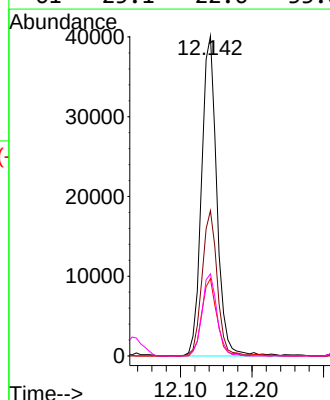
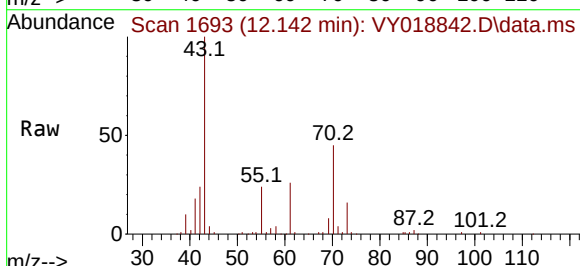
Ion Ratio Lower Upper

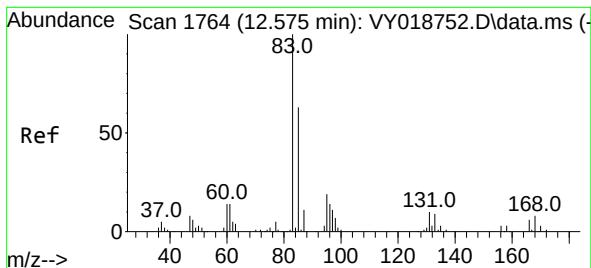
43 100

70 44.9 41.4 62.2

55 23.9 23.3 34.9

61 25.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 50.135 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

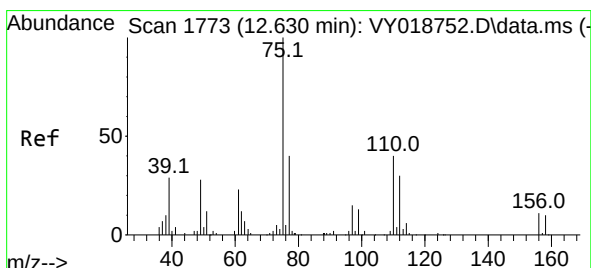
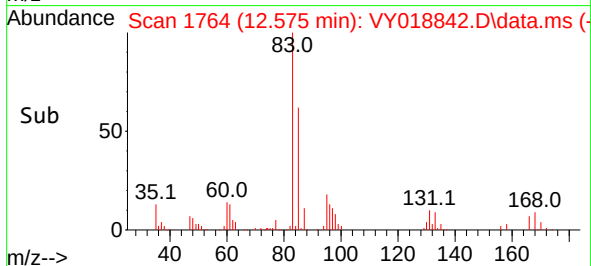
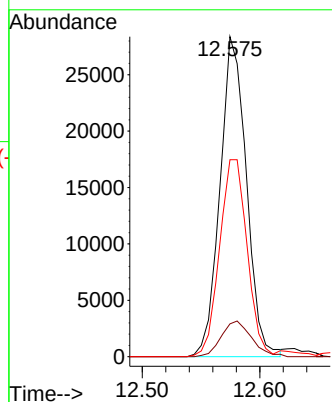
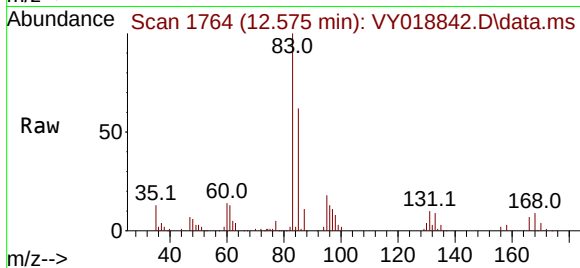
Tgt Ion: 83 Resp: 44280

Ion Ratio Lower Upper

83 100

131 12.8 5.0 14.9

85 64.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 101.147 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018842.D

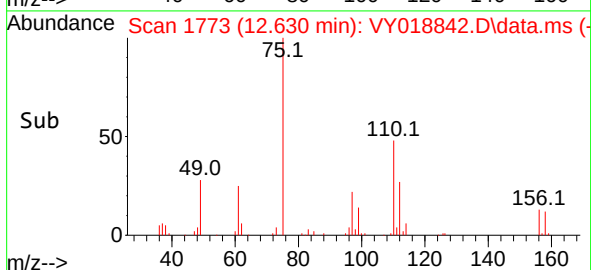
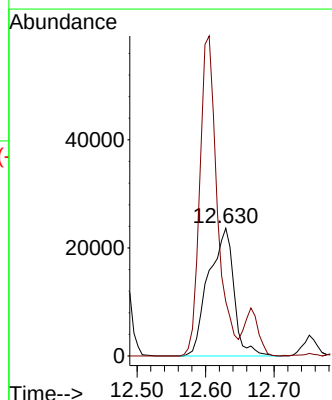
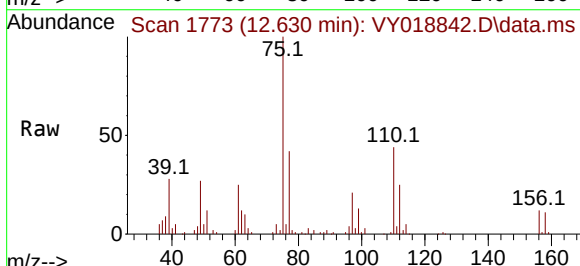
Acq: 16 Jul 2024 20:01

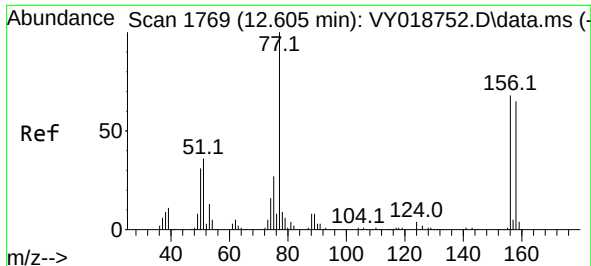
Tgt Ion: 75 Resp: 60644

Ion Ratio Lower Upper

75 100

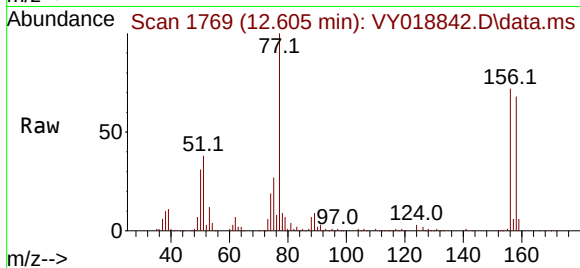
77 0.0 0.0 0.0



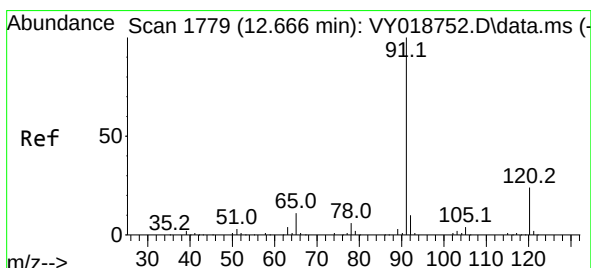
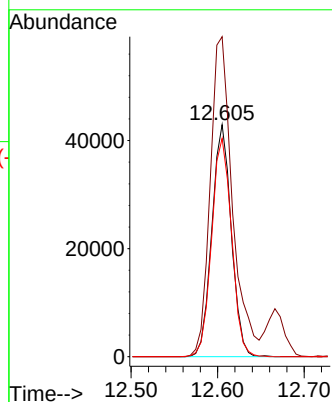
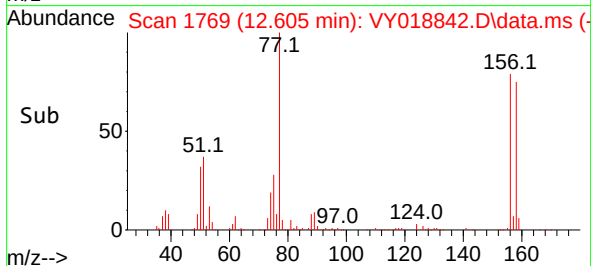


#77
Bromobenzene
Concen: 50.017 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

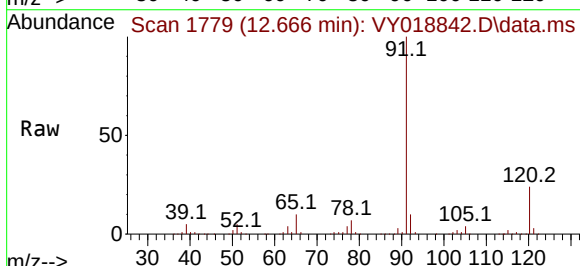
Instrument :
MSVOA_Y
ClientSampleId :



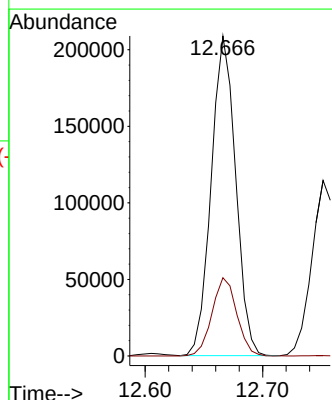
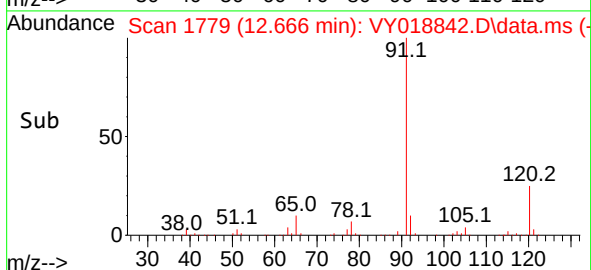
Tgt Ion:156 Resp: 66897
Ion Ratio Lower Upper
156 100
77 158.1 87.1 261.3
158 96.4 48.6 145.9

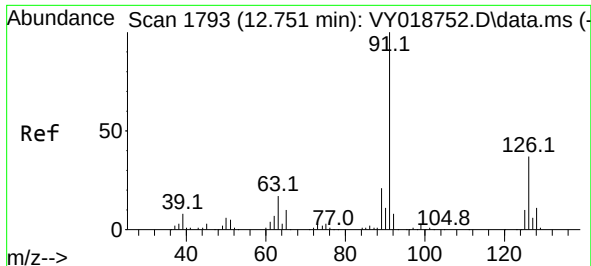


#78
n-propylbenzene
Concen: 45.471 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01



Tgt Ion: 91 Resp: 302526
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4

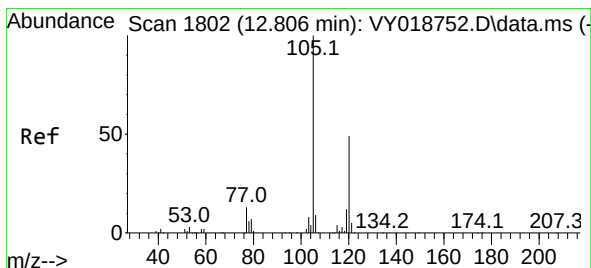
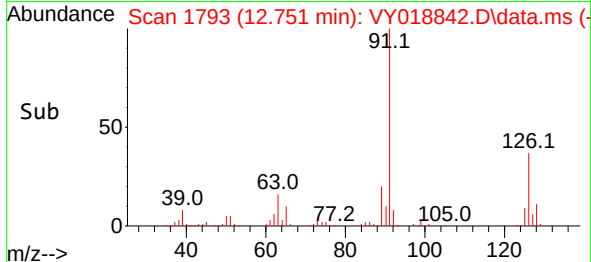
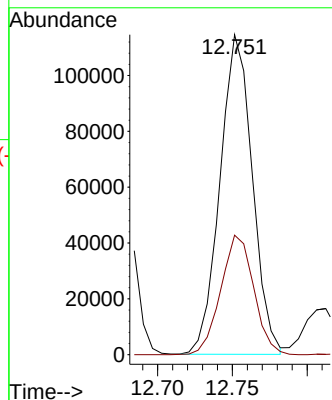
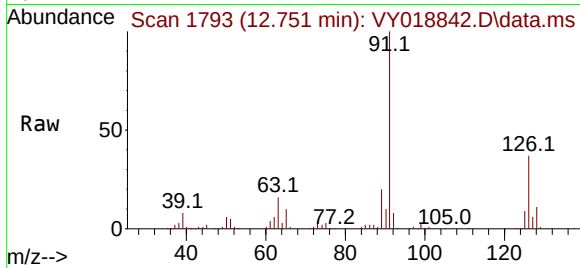




#79
2-Chlorotoluene
Concen: 46.101 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

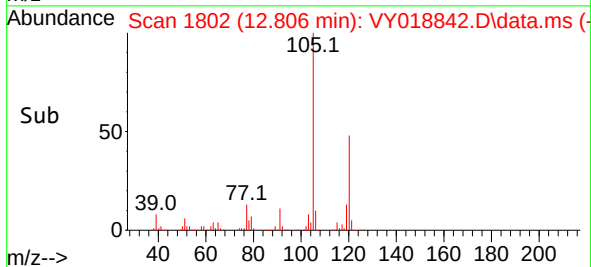
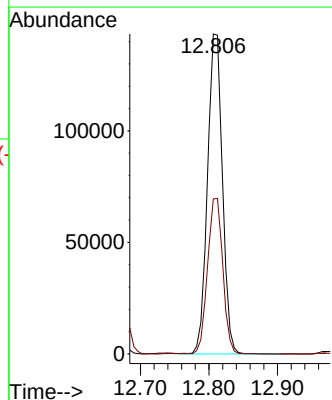
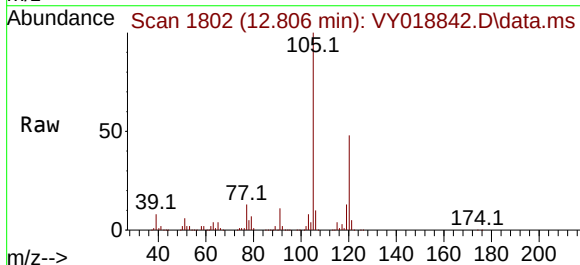
Instrument :
MSVOA_Y
ClientSampleId :

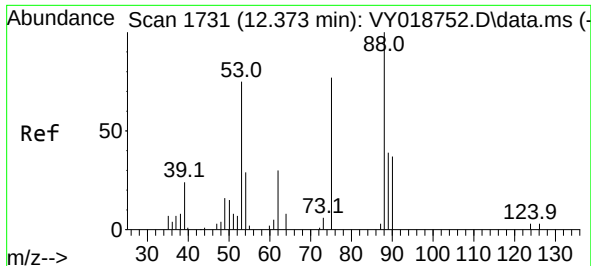
Tgt Ion: 91 Resp: 172464
Ion Ratio Lower Upper
91 100
126 38.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 47.481 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 105 Resp: 217655
Ion Ratio Lower Upper
105 100
120 49.6 25.1 75.2

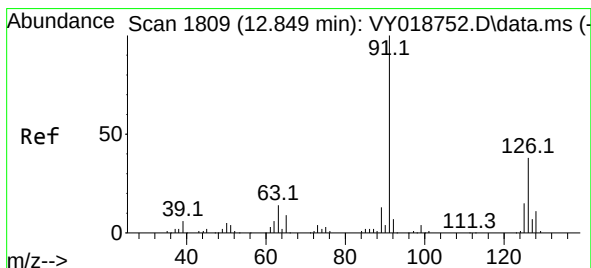
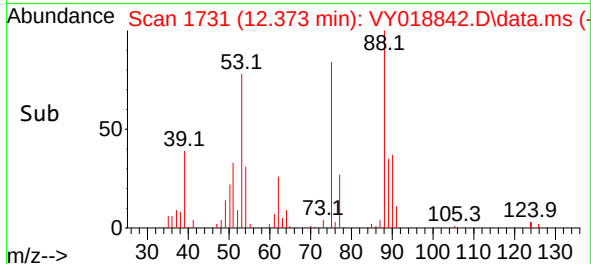
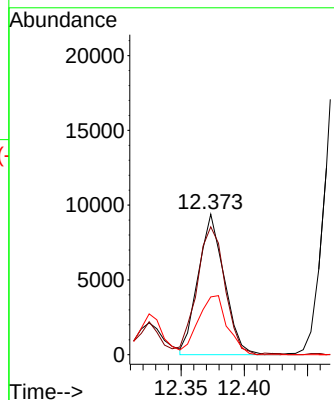
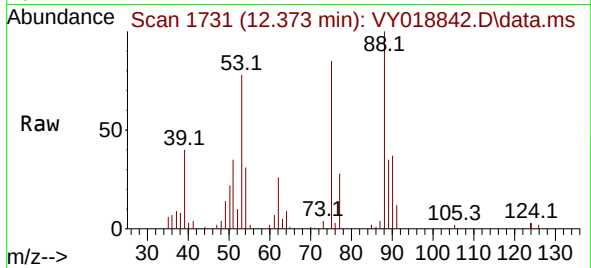




#81
trans-1,4-Dichloro-2-butene
Concen: 50.460 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

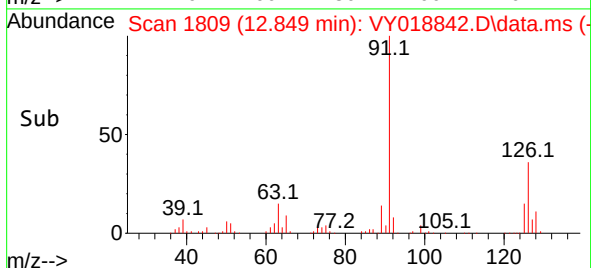
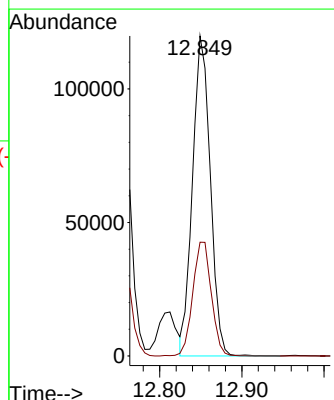
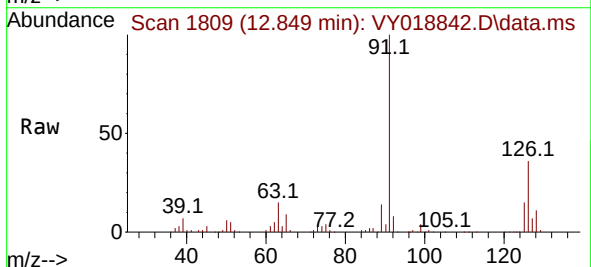
Instrument :
MSVOA_Y
ClientSampleId :

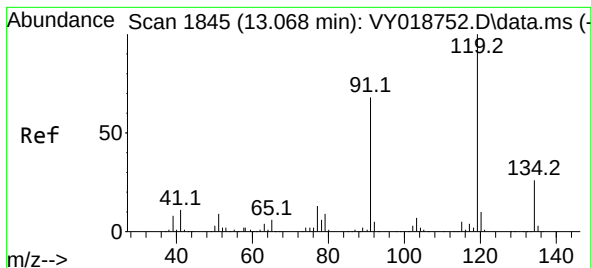
Tgt Ion: 75 Resp: 13518
Ion Ratio Lower Upper
75 100
53 98.7 66.8 100.2
89 46.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 46.654 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 91 Resp: 179721
Ion Ratio Lower Upper
91 100
126 37.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 46.512 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

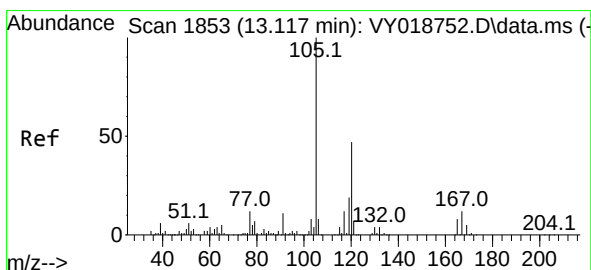
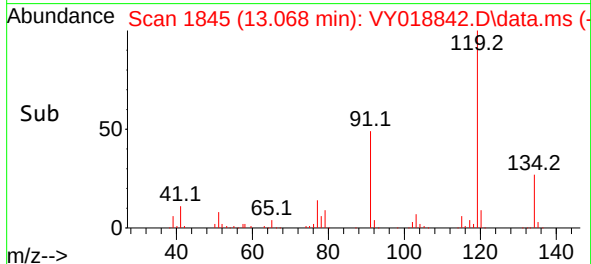
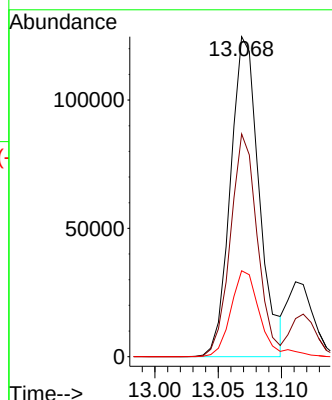
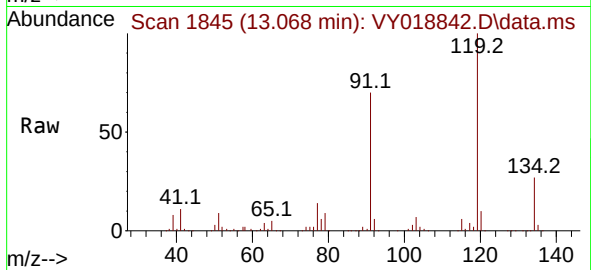
Tgt Ion:119 Resp: 196847

Ion Ratio Lower Upper

119 100

91 65.3 31.3 93.8

134 27.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 47.472 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018842.D

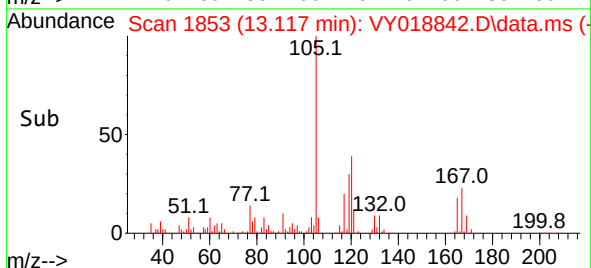
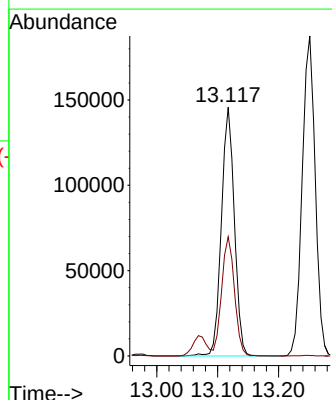
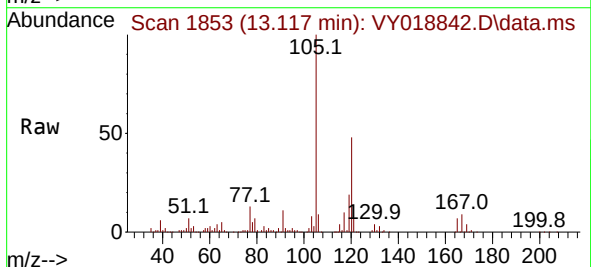
Acq: 16 Jul 2024 20:01

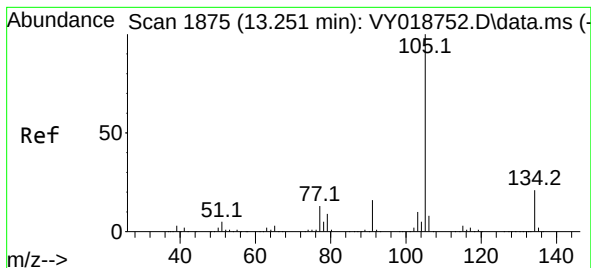
Tgt Ion:105 Resp: 216246

Ion Ratio Lower Upper

105 100

120 47.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 46.310 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

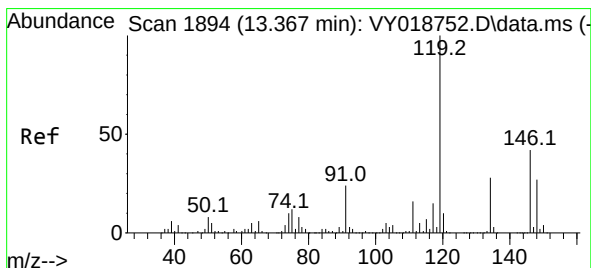
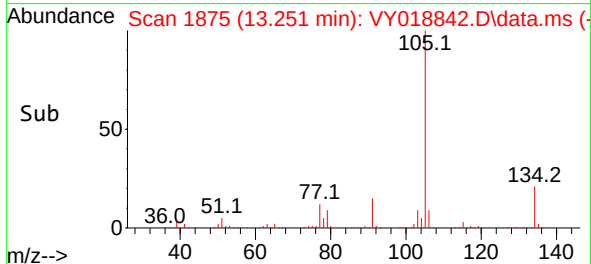
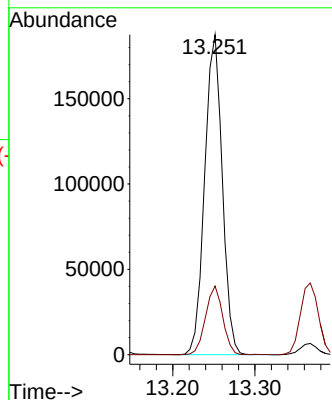
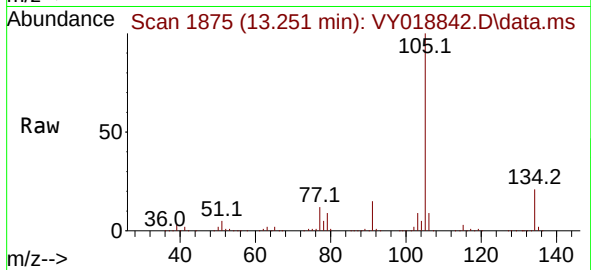
ClientSampleId :

Tgt Ion:105 Resp: 278192

Ion Ratio Lower Upper

105 100

134 21.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 45.510 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

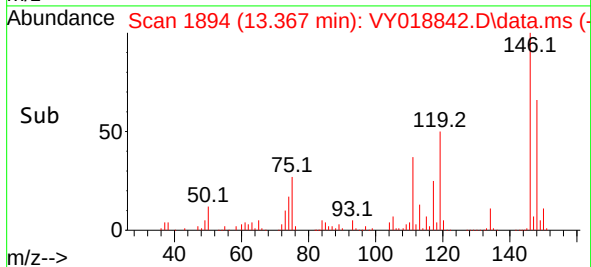
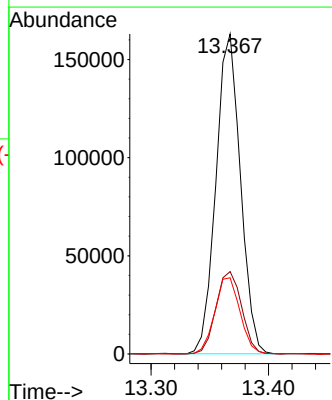
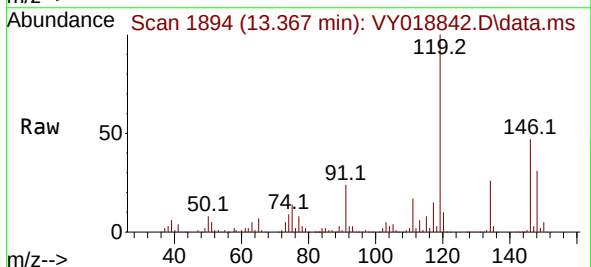
Tgt Ion:119 Resp: 236014

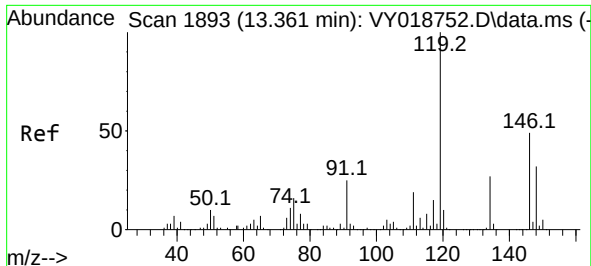
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

91 24.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.980 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

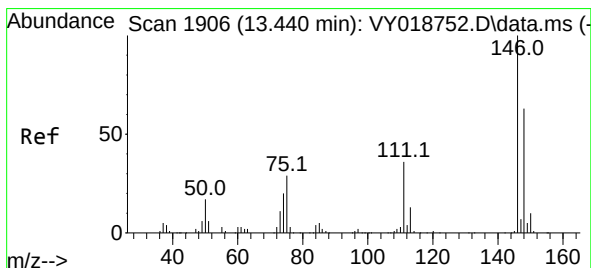
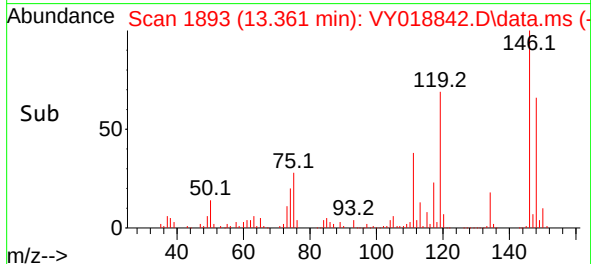
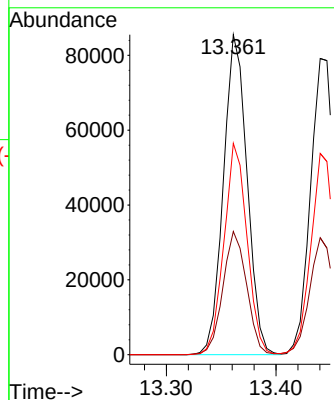
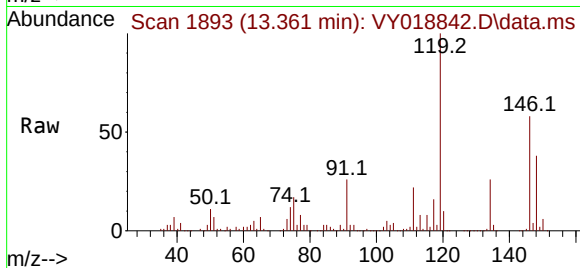
Tgt Ion:146 Resp: 128664

Ion Ratio Lower Upper

146 100

111 38.7 19.0 57.0

148 64.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.643 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

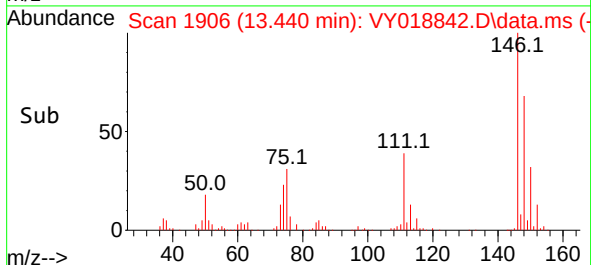
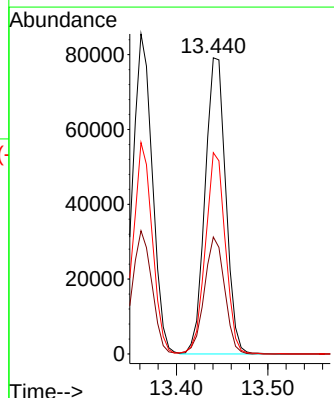
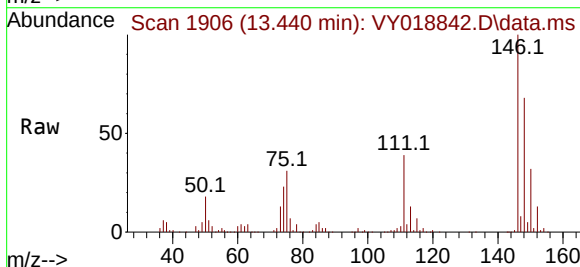
Tgt Ion:146 Resp: 124041

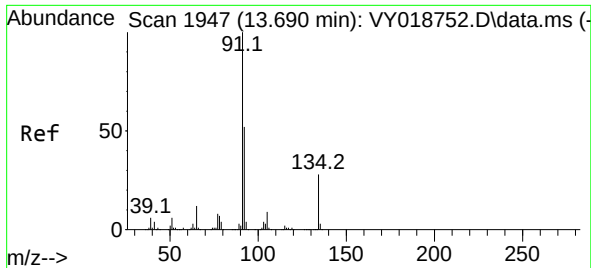
Ion Ratio Lower Upper

146 100

111 38.8 18.4 55.4

148 65.7 32.4 97.2

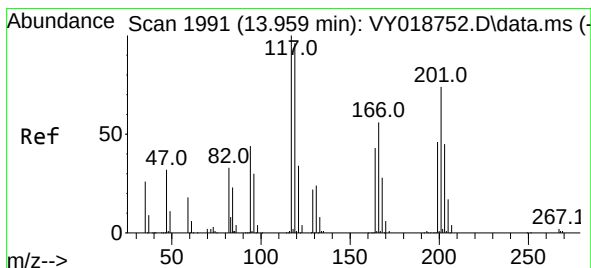
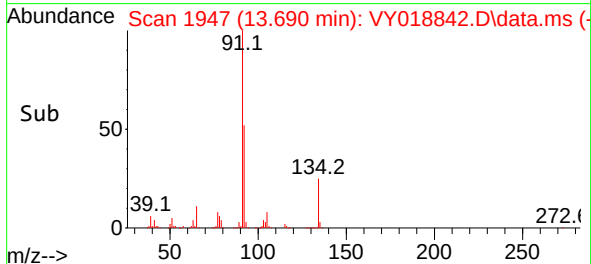
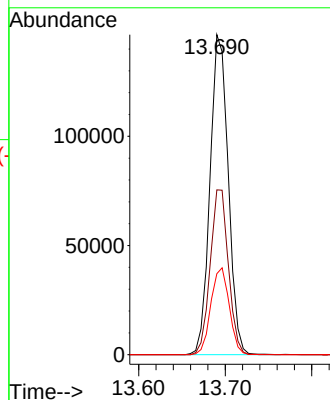
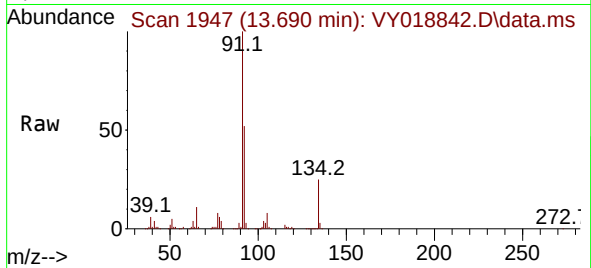




#89
n-Butylbenzene
Concen: 45.525 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

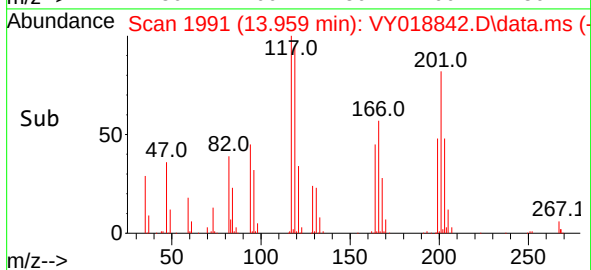
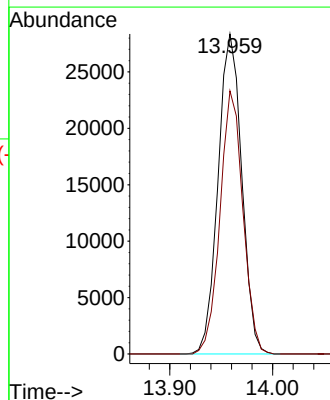
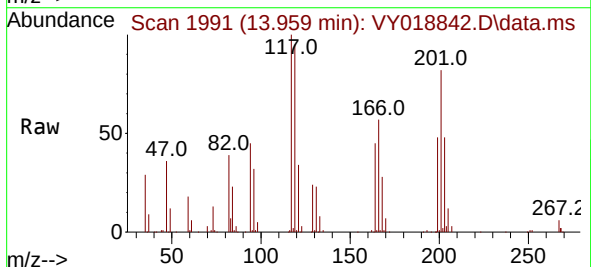
Instrument :
MSVOA_Y
ClientSampleId :

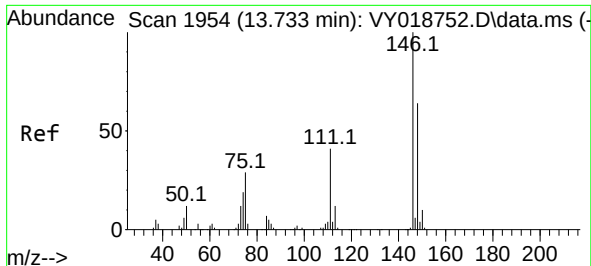
Tgt Ion: 91 Resp: 214041
Ion Ratio Lower Upper
91 100
92 51.4 26.6 79.7
134 27.4 12.9 38.7



#90
Hexachloroethane
Concen: 47.013 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 117 Resp: 45342
Ion Ratio Lower Upper
117 100
201 79.5 37.4 112.2

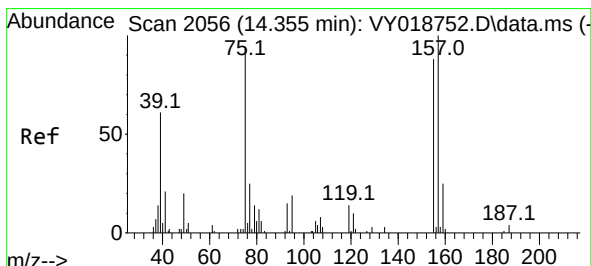
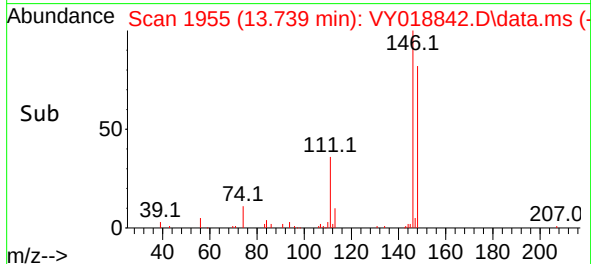
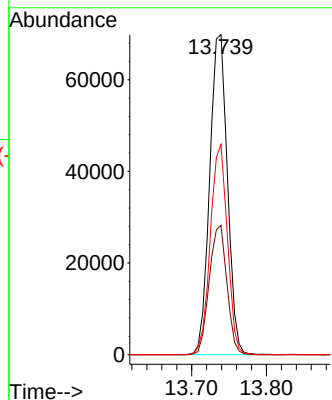
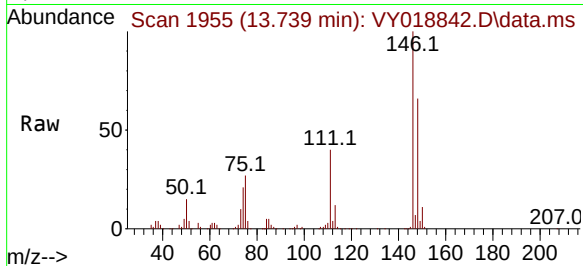




#91
1,2-Dichlorobenzene
Concen: 50.647 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

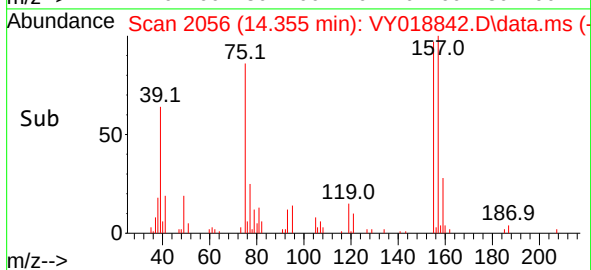
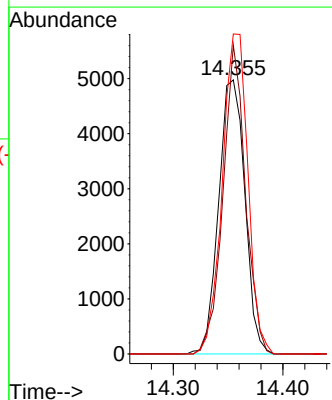
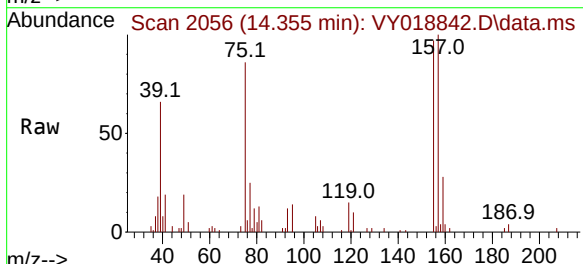
Instrument :
MSVOA_Y
ClientSampleId :

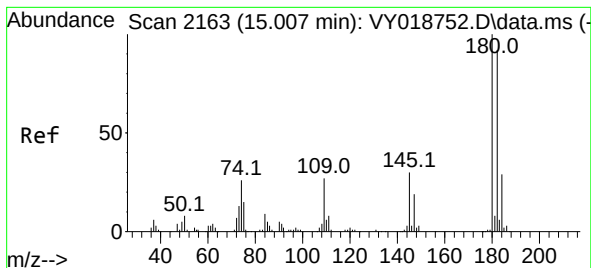
Tgt Ion:146 Resp: 114925
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.7
148 63.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.702 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018842.D
Acq: 16 Jul 2024 20:01

Tgt Ion: 75 Resp: 8258
Ion Ratio Lower Upper
75 100
155 97.3 48.6 145.8
157 114.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 52.161 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

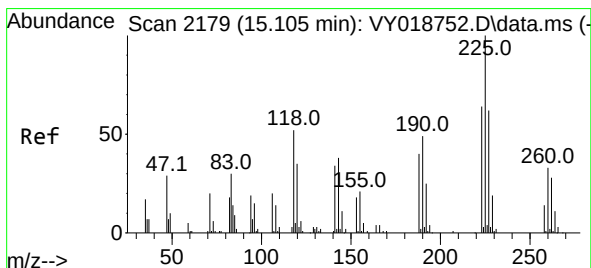
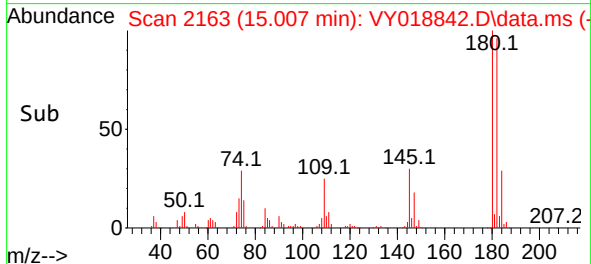
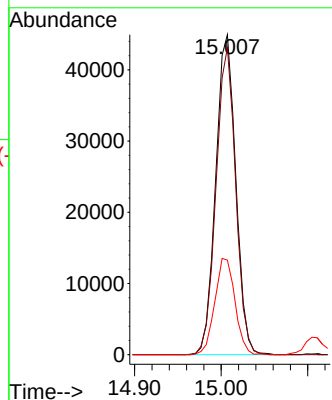
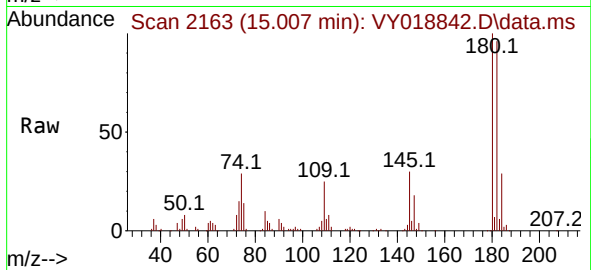
Tgt Ion:180 Resp: 72253

Ion Ratio Lower Upper

180 100

182 94.0 47.9 143.8

145 30.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 46.431 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

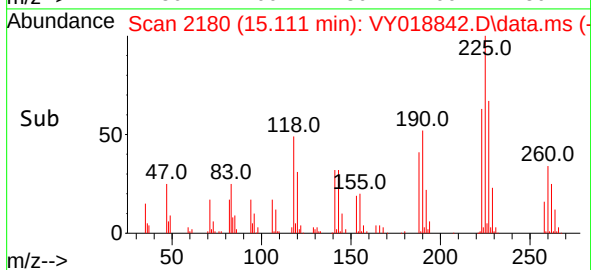
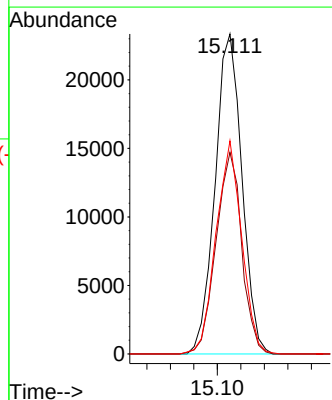
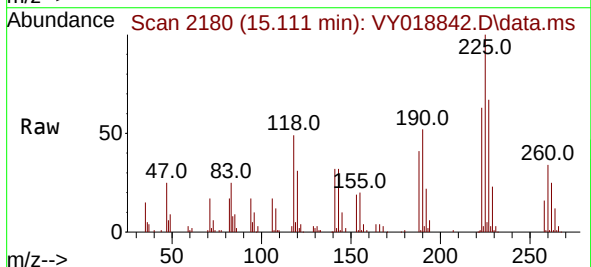
Tgt Ion:225 Resp: 37071

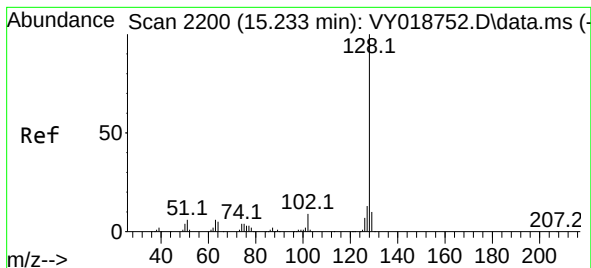
Ion Ratio Lower Upper

225 100

223 60.3 30.4 91.2

227 63.7 31.9 95.9





#95

Naphthalene

Concen: 58.755 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

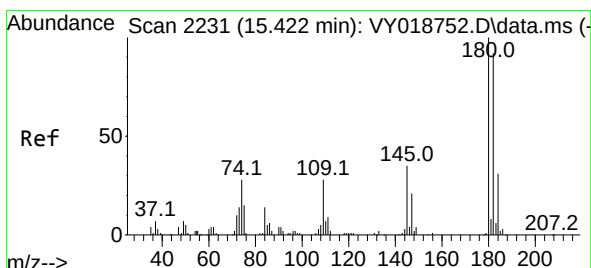
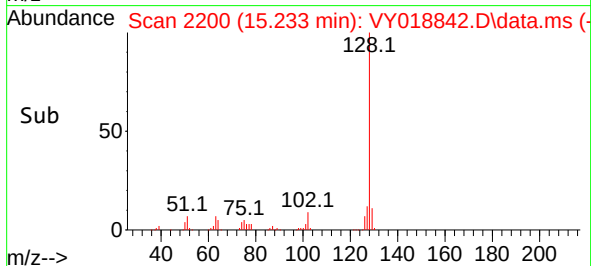
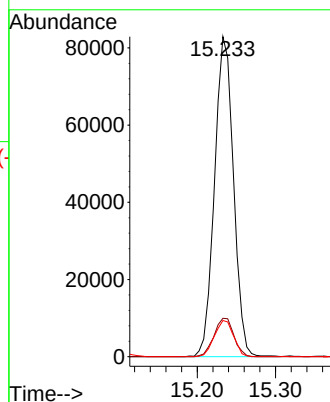
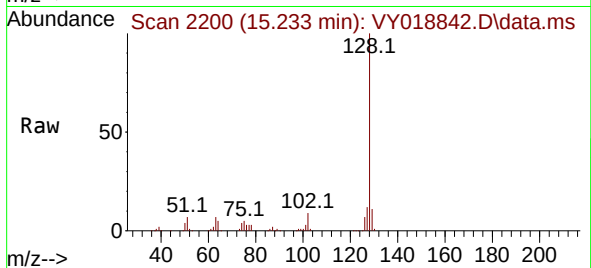
Tgt Ion:128 Resp: 139618

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 53.306 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018842.D

Acq: 16 Jul 2024 20:01

Tgt Ion:180 Resp: 63178

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.9

145 32.8 15.4 46.1

