

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
 Data File : VY018871.D
 Acq On : 18 Jul 2024 17:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 19 01:43:09 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	43357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	72668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	65401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	33145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	22999	53.907	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.820%	
35) Dibromofluoromethane	7.710	113	21929	48.181	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.360%	
50) Toluene-d8	10.173	98	77065	44.693	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 89.380%	
62) 4-Bromofluorobenzene	12.477	95	28161	47.823	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 95.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	14122	38.871	ug/l	96
3) Chloromethane	2.101	50	23693	42.916	ug/l	99
4) Vinyl Chloride	2.241	62	28152	43.591	ug/l	96
5) Bromomethane	2.637	94	23487	52.871	ug/l	97
6) Chloroethane	2.778	64	20026	47.729	ug/l #	88
7) Trichlorofluoromethane	3.107	101	35222	41.736	ug/l	99
8) Diethyl Ether	3.509	74	11446	55.647	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.875	101	17828	41.174	ug/l	93
10) Methyl Iodide	4.076	142	24464	52.468	ug/l	96
11) Tert butyl alcohol	4.942	59	10048	232.490	ug/l #	89
12) 1,1-Dichloroethene	3.857	96	18308	43.707	ug/l	93
13) Acrolein	3.710	56	7354	212.380	ug/l	93
14) Allyl chloride	4.460	41	25847	49.807	ug/l	90
15) Acrylonitrile	5.143	53	27349	337.039	ug/l	99
16) Acetone	3.930	43	26007	330.640	ug/l #	87
17) Carbon Disulfide	4.180	76	51127	43.590	ug/l	99
18) Methyl Acetate	4.460	43	14877	65.094	ug/l	94
19) Methyl tert-butyl Ether	5.204	73	56423	58.065	ug/l #	90
20) Methylene Chloride	4.704	84	29358	67.659	ug/l	97
21) trans-1,2-Dichloroethene	5.198	96	21855	49.434	ug/l	96
22) Diisopropyl ether	6.100	45	59588	52.788	ug/l #	84
23) Vinyl Acetate	6.045	43	262142	294.766	ug/l	94
24) 1,1-Dichloroethane	5.997	63	36570	50.740	ug/l	98
25) 2-Butanone	6.966	43	36836	334.099	ug/l	90
26) 2,2-Dichloropropane	6.972	77	29975	44.824	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	26418	51.325	ug/l	99
28) Bromochloromethane	7.319	49	16558	57.200	ug/l	97
29) Tetrahydrofuran	7.338	42	22980	339.977	ug/l	95
30) Chloroform	7.490	83	42587	53.019	ug/l	94
31) Cyclohexane	7.771	56	25151	38.372	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	35443	47.451	ug/l	96
36) 1,1-Dichloropropene	7.911	75	26616	42.375	ug/l	98
37) Ethyl Acetate	7.063	43	16115	61.725	ug/l	97
38) Carbon Tetrachloride	7.893	117	32460	42.908	ug/l	99
39) Methylcyclohexane	9.179	83	30454	37.835	ug/l	97
40) Benzene	8.149	78	85979	47.188	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	14041	94.332	ug/l #	33
42) 1,2-Dichloroethane	8.228	62	27483	53.873	ug/l	98
43) Isopropyl Acetate	8.264	43	30242	58.214	ug/l	92
44) Trichloroethene	8.935	130	25288	48.553	ug/l	88
45) 1,2-Dichloropropane	9.209	63	19707	49.668	ug/l	89
46) Dibromomethane	9.301	93	13602	52.888	ug/l	96
47) Bromodichloromethane	9.490	83	32797	51.047	ug/l	96
48) Methyl methacrylate	9.289	41	12892	54.598	ug/l #	86
49) 1,4-Dioxane	9.289	88	4259	1412.710	ug/l #	97
51) 4-Methyl-2-Pentanone	10.063	43	79182	298.538	ug/l	96
52) Toluene	10.240	92	57099	47.149	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	27342	49.289	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	32110	49.341	ug/l #	87
55) 1,1,2-Trichloroethane	10.636	97	17960	55.147	ug/l	97
56) Ethyl methacrylate	10.508	69	23602	55.046	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	28752	53.257	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	56531	275.967	ug/l	95
59) 2-Hexanone	10.825	43	56567	304.852	ug/l	90
60) Dibromochloromethane	10.977	129	24741	55.290	ug/l	98
61) 1,2-Dibromoethane	11.087	107	18097	57.158	ug/l	97
64) Tetrachloroethene	10.715	164	24094	45.514	ug/l	97
65) Chlorobenzene	11.514	112	66107	47.916	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	24079	50.656	ug/l	96
67) Ethyl Benzene	11.587	91	106807	44.192	ug/l	98
68) m/p-Xylenes	11.697	106	86880	91.604	ug/l	98
69) o-Xylene	12.026	106	41844	46.928	ug/l	98
70) Styrene	12.038	104	71033	47.744	ug/l	97
71) Bromoform	12.203	173	14406	55.601	ug/l #	98
73) Isopropylbenzene	12.325	105	105894	43.654	ug/l	98
74) N-amyl acetate	12.142	43	23956	48.290	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	21072	55.103	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	25895	99.750	ug/l #	100
77) Bromobenzene	12.605	156	27762	47.940	ug/l	95
78) n-propylbenzene	12.666	91	124604	43.255	ug/l	97
79) 2-Chlorotoluene	12.751	91	71996	44.448	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	87598	44.134	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	5912	50.969	ug/l #	81
82) 4-Chlorotoluene	12.849	91	73826	44.263	ug/l	96
83) tert-Butylbenzene	13.068	119	83039	45.316	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	89224	45.238	ug/l	99
85) sec-Butylbenzene	13.251	105	113279	43.552	ug/l	96
86) p-Isopropyltoluene	13.367	119	99844	44.465	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	51250	45.060	ug/l	96
88) 1,4-Dichlorobenzene	13.440	146	52898	46.925	ug/l	98
89) n-Butylbenzene	13.690	91	87275	42.873	ug/l	96
90) Hexachloroethane	13.959	117	17777	42.570	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	47031	47.869	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3580	57.774	ug/l	84
93) 1,2,4-Trichlorobenzene	15.001	180	27555	45.944	ug/l	96
94) Hexachlorobutadiene	15.111	225	15581	45.071	ug/l	99
95) Naphthalene	15.233	128	50823	49.397	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	23193	45.196	ug/l	98

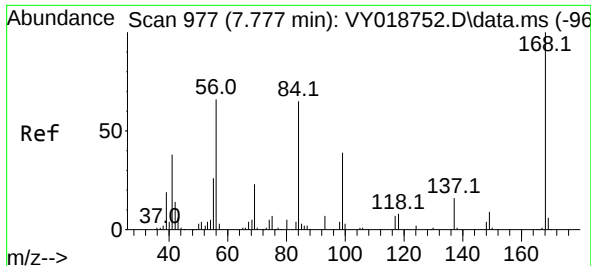
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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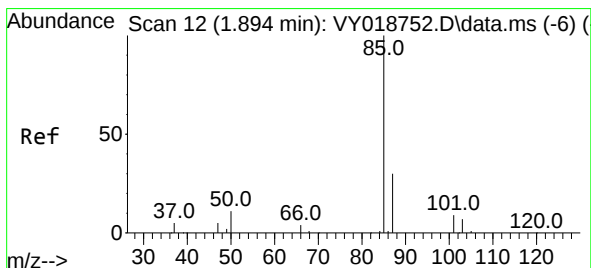
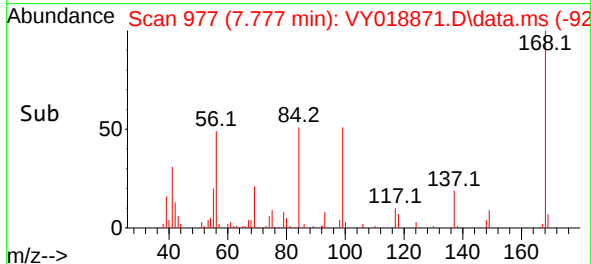
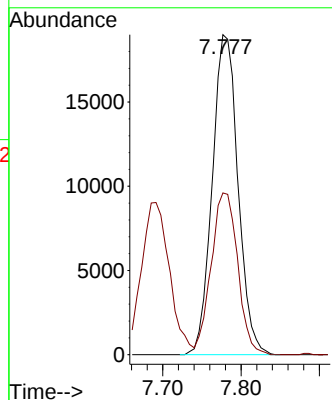
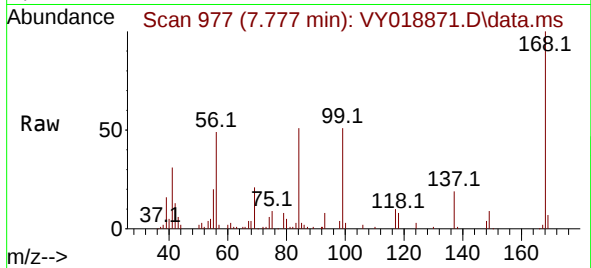
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

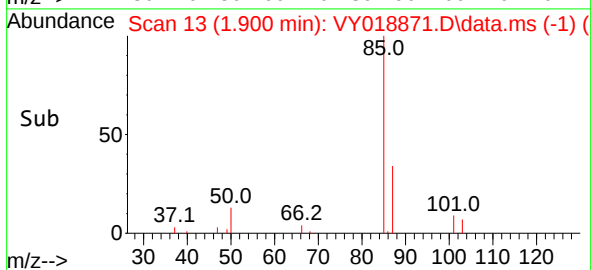
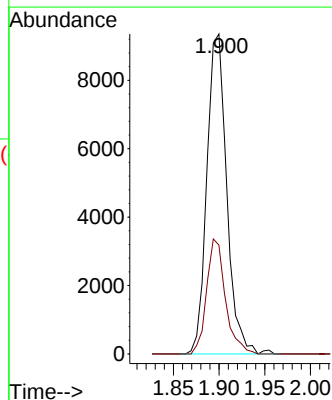
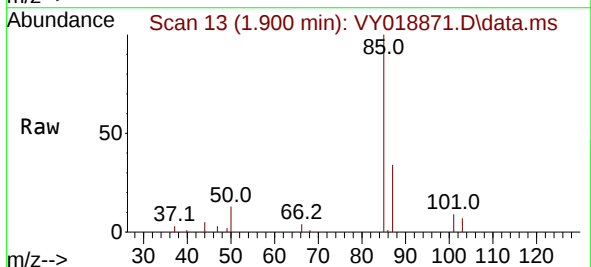
Instrument :
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ClientSampleId :

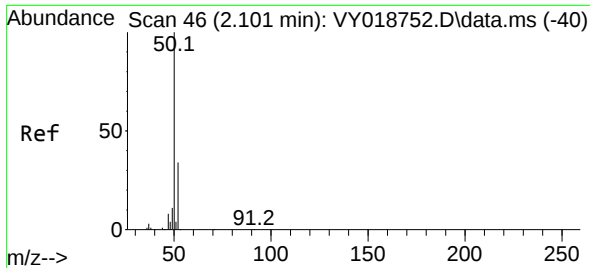
Tgt Ion:168 Resp: 43357
Ion Ratio Lower Upper
168 100
99 50.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 38.871 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 85 Resp: 14122
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0

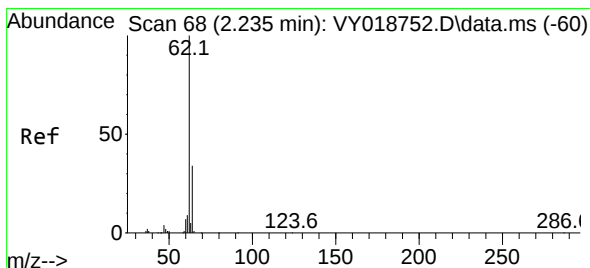
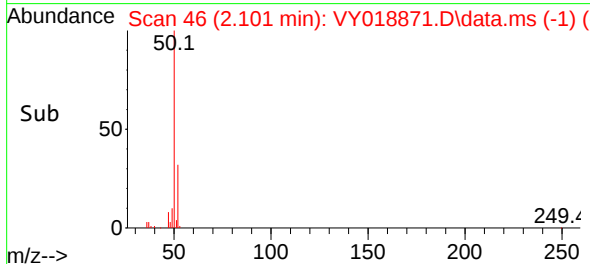
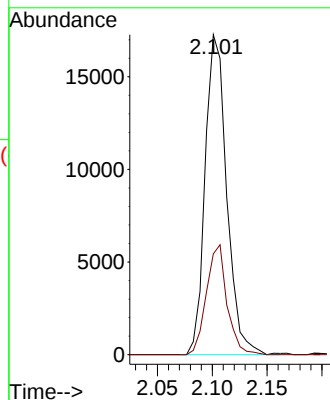
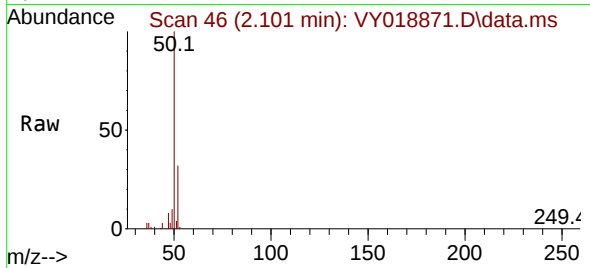




#3
Chloromethane
Concen: 42.916 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

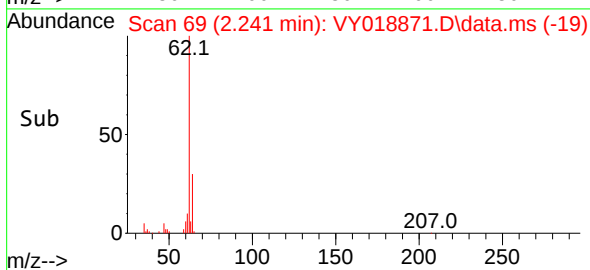
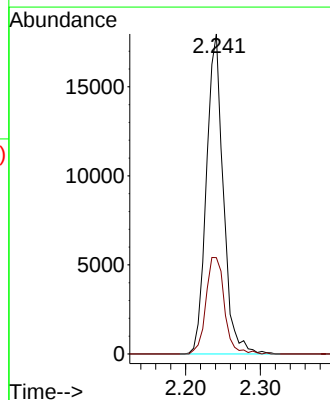
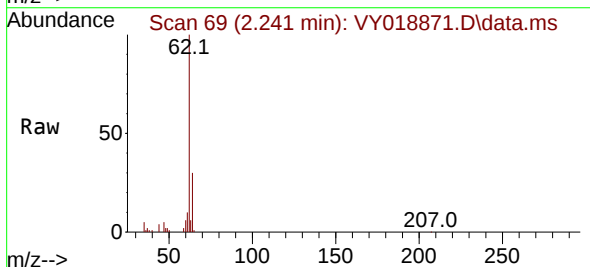
Instrument :
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ClientSampleId :

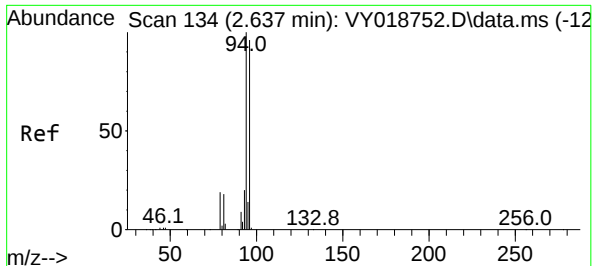
Tgt Ion: 50 Resp: 23693
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4



#4
Vinyl Chloride
Concen: 43.591 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 62 Resp: 28152
Ion Ratio Lower Upper
62 100
64 30.1 26.1 39.1

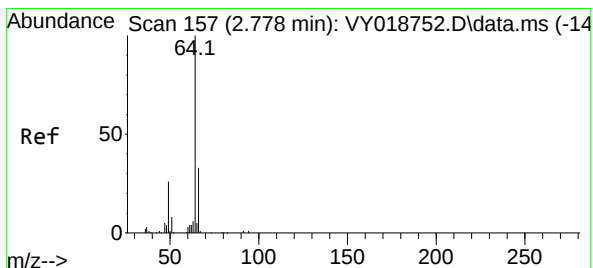
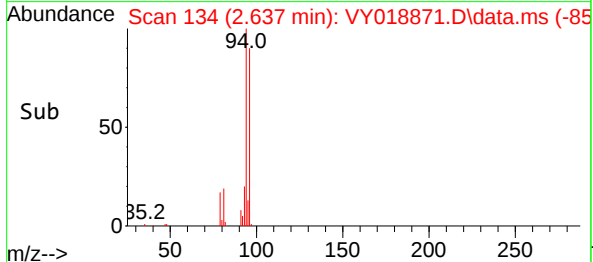
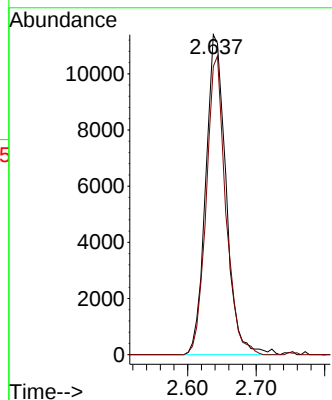
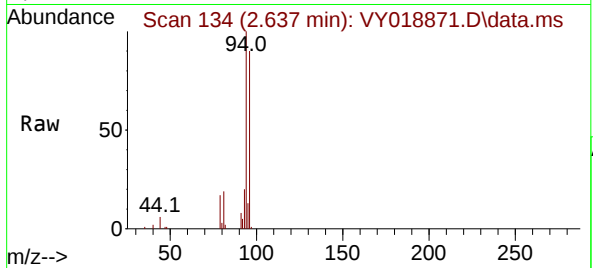




#5
Bromomethane
Concen: 52.871 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

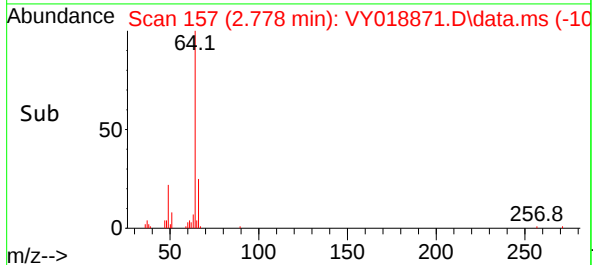
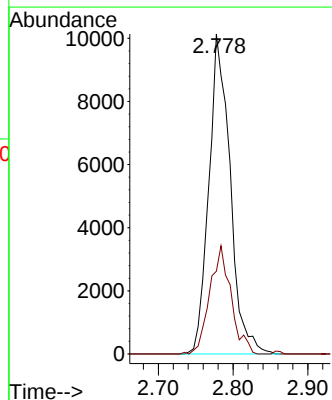
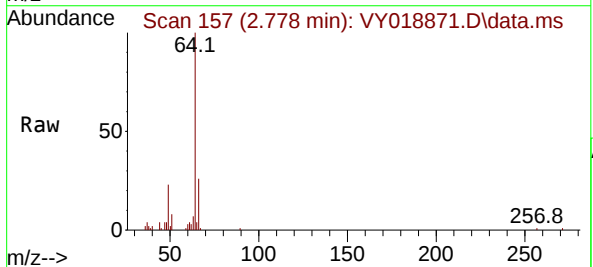
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 23487
Ion Ratio Lower Upper
94 100
96 90.1 74.1 111.1



#6
Chloroethane
Concen: 47.729 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 64 Resp: 20026
Ion Ratio Lower Upper
64 100
66 25.8 26.1 39.1#

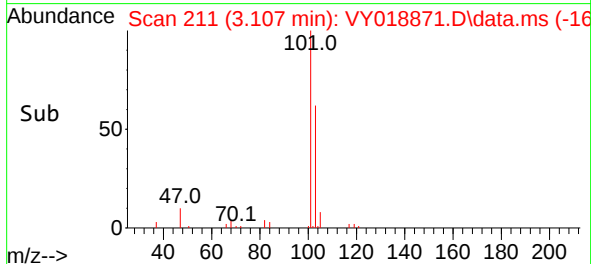
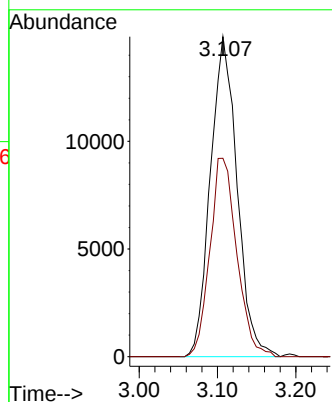
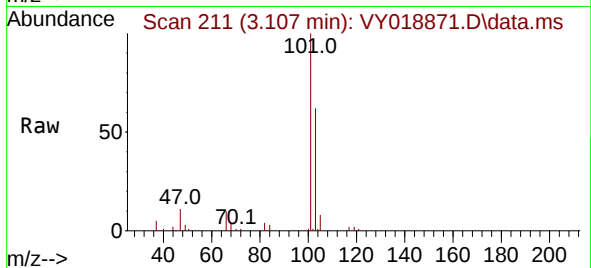




#7
 Trichlorofluoromethane
 Concen: 41.736 ug/l
 RT: 3.107 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VY018871.D
 Acq: 18 Jul 2024 17:45

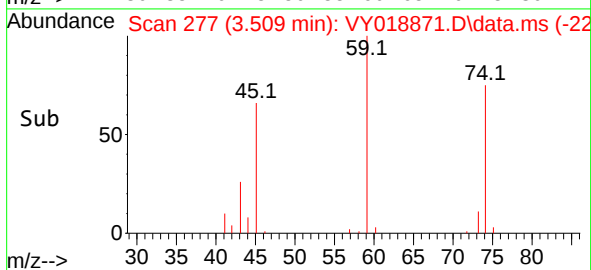
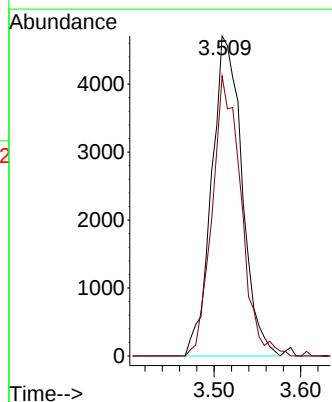
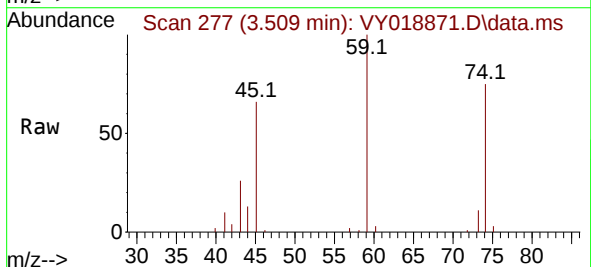
Instrument :
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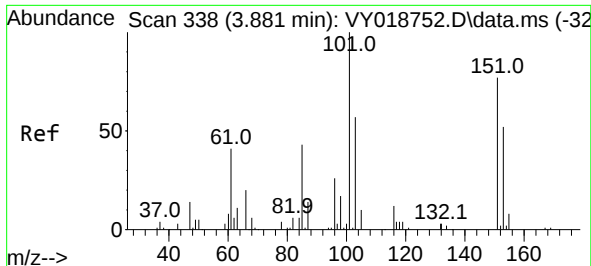
Tgt Ion:101 Resp: 35222
 Ion Ratio Lower Upper
 101 100
 103 62.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 55.647 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018871.D
 Acq: 18 Jul 2024 17:45

Tgt Ion: 74 Resp: 11446
 Ion Ratio Lower Upper
 74 100
 45 83.2 41.3 124.1

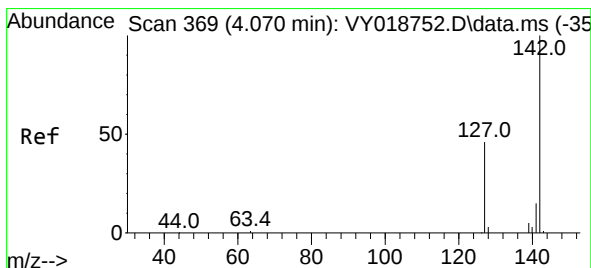
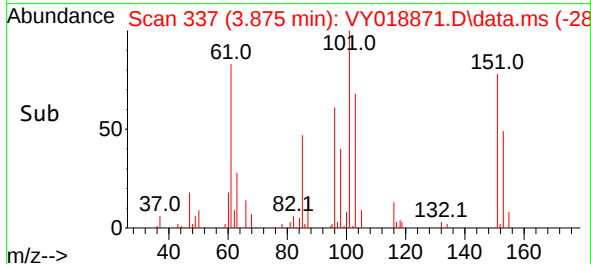
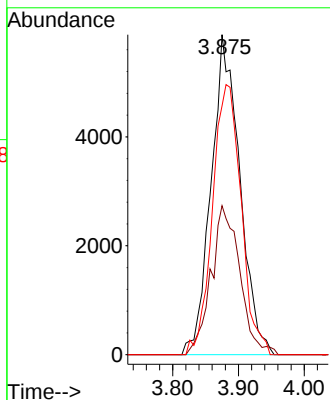
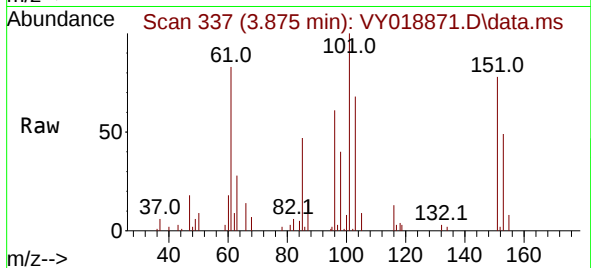




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 41.174 ug/l
 RT: 3.875 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VY018871.D
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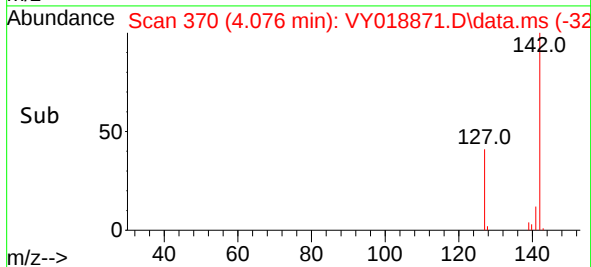
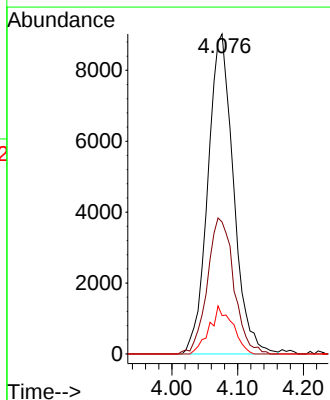
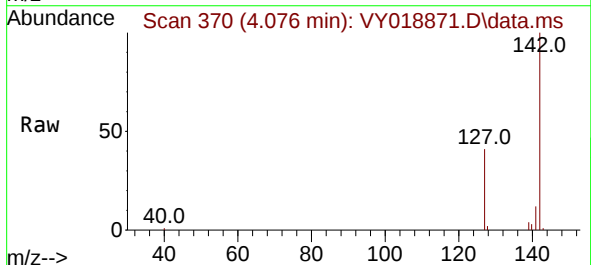
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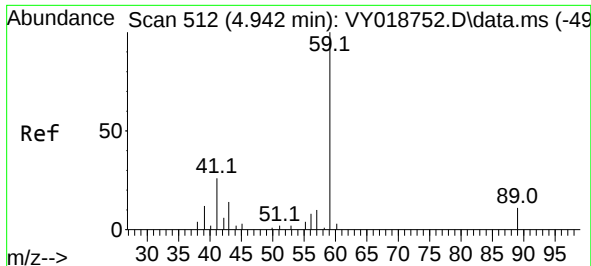
Tgt Ion:101 Resp: 17828
 Ion Ratio Lower Upper
 101 100
 85 46.6 34.5 51.7
 151 84.3 61.7 92.5



#10
 Methyl Iodide
 Concen: 52.468 ug/l
 RT: 4.076 min Scan# 370
 Delta R.T. 0.006 min
 Lab File: VY018871.D
 Acq: 18 Jul 2024 17:45

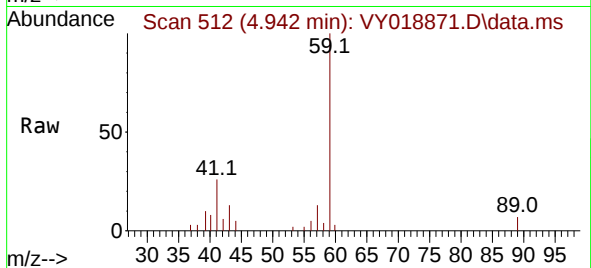
Tgt Ion:142 Resp: 24464
 Ion Ratio Lower Upper
 142 100
 127 43.9 32.8 49.2
 141 13.6 11.4 17.2



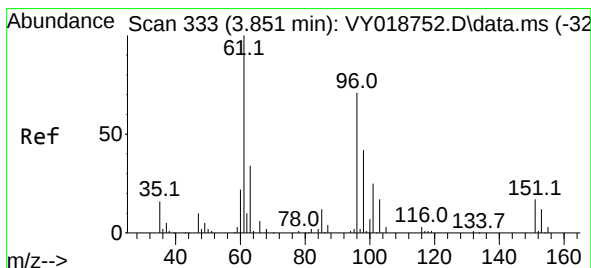
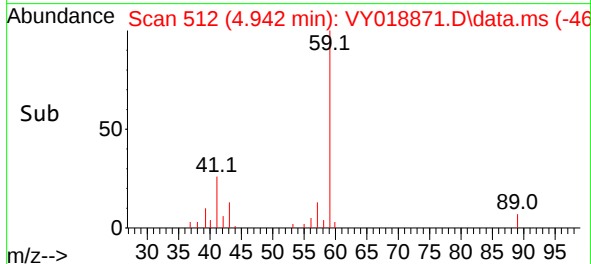
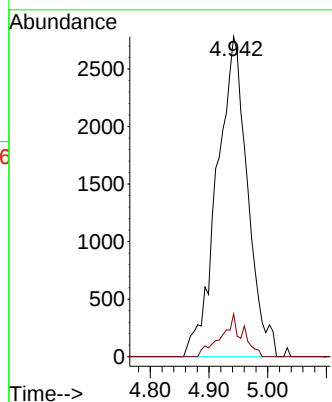


#11
Tert butyl alcohol
Concen: 232.490 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :

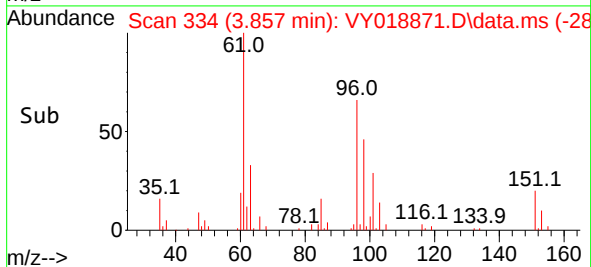
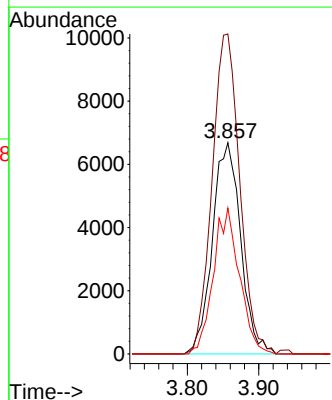
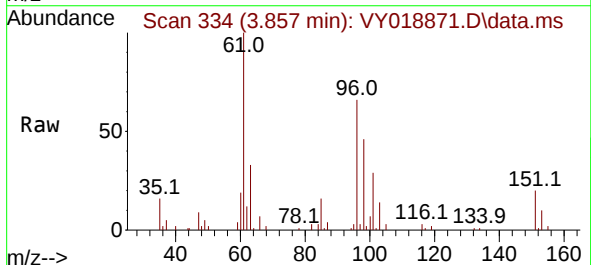


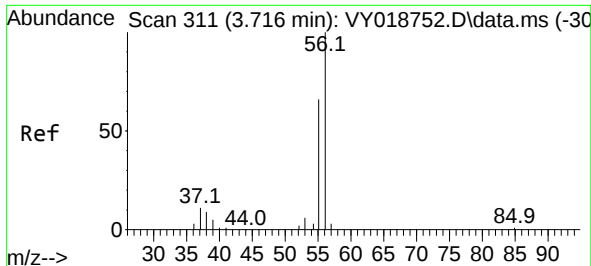
Tgt Ion: 59 Resp: 10048
Ion Ratio Lower Upper
59 100
57 7.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 43.707 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

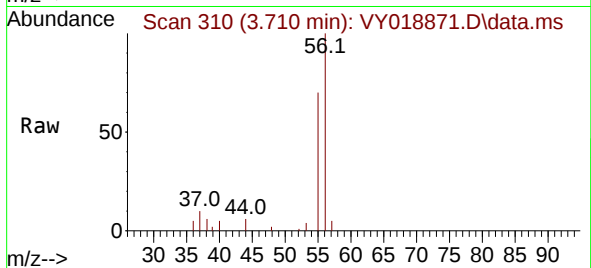
Tgt Ion: 96 Resp: 18308
Ion Ratio Lower Upper
96 100
61 151.5 114.6 171.8
98 69.1 50.8 76.2



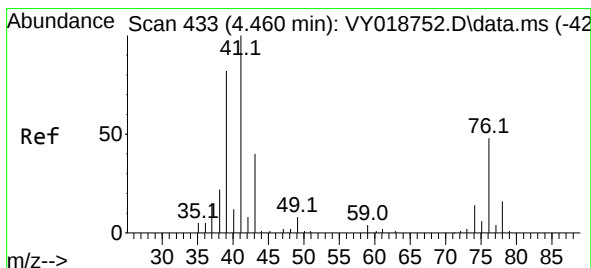
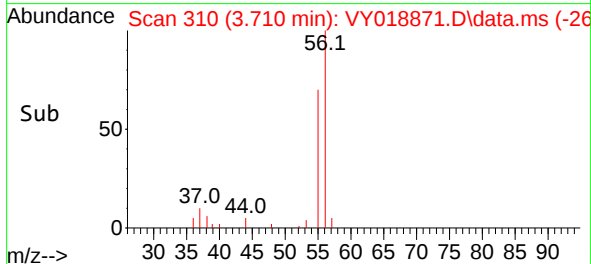
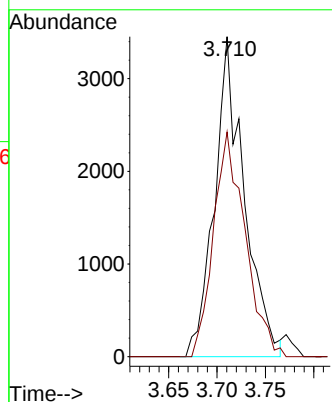


#13
Acrolein
Concen: 212.380 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :

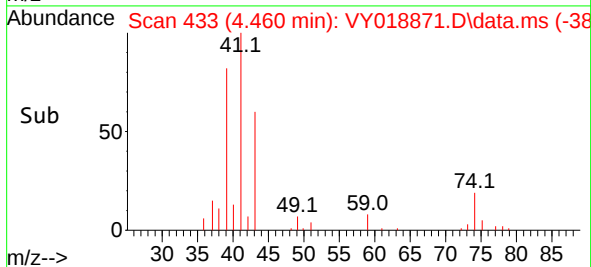
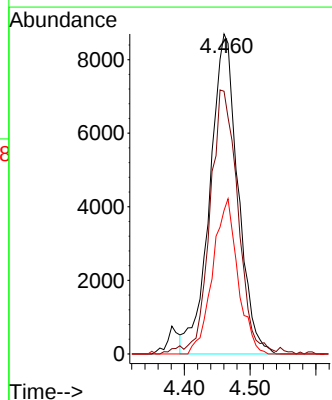
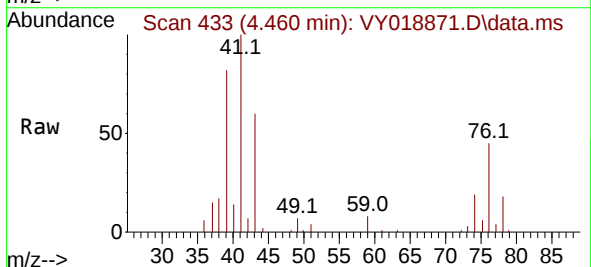


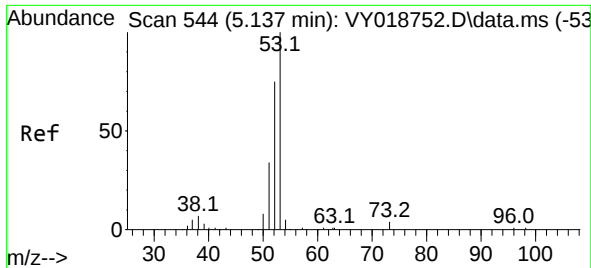
Tgt Ion: 56 Resp: 7354
Ion Ratio Lower Upper
56 100
55 75.0 55.7 83.5



#14
Allyl chloride
Concen: 49.807 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

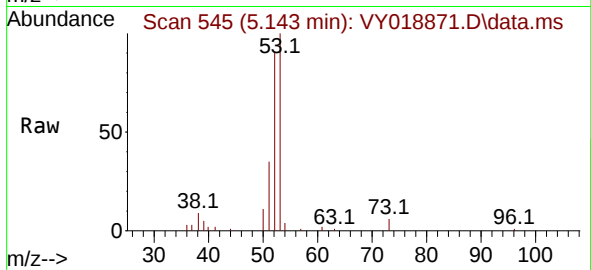
Tgt Ion: 41 Resp: 25847
Ion Ratio Lower Upper
41 100
39 82.2 58.3 87.5
76 43.4 39.0 58.6



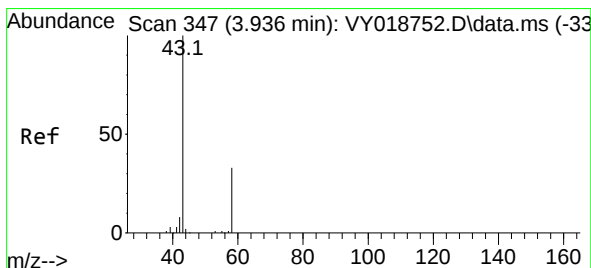
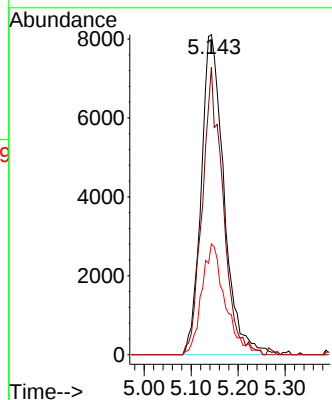
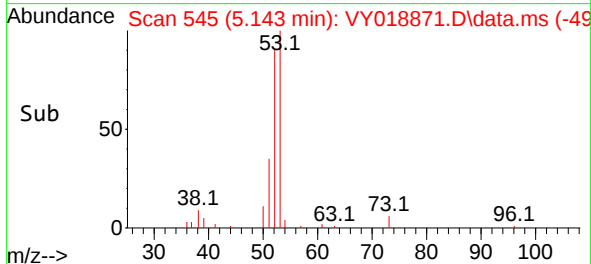


#15
Acrylonitrile
Concen: 337.039 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :

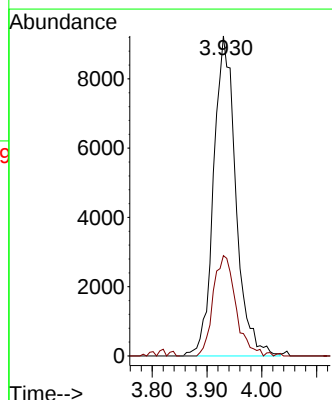
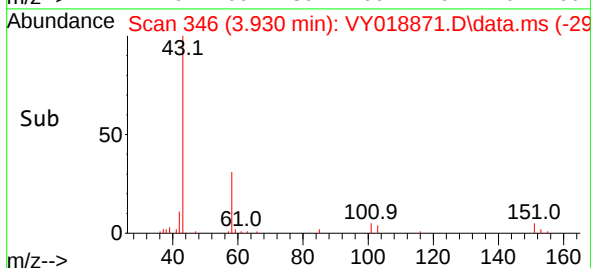
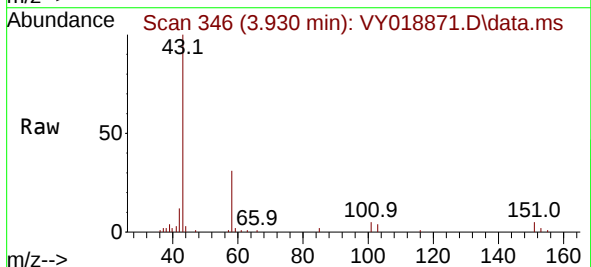


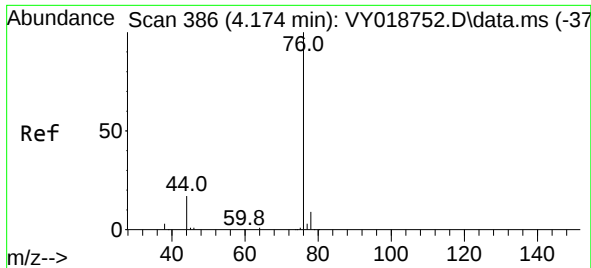
Tgt Ion: 53 Resp: 27349
Ion Ratio Lower Upper
53 100
52 81.4 64.7 97.1
51 35.7 28.4 42.6



#16
Acetone
Concen: 330.640 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 43 Resp: 26007
Ion Ratio Lower Upper
43 100
58 31.3 31.7 47.5#

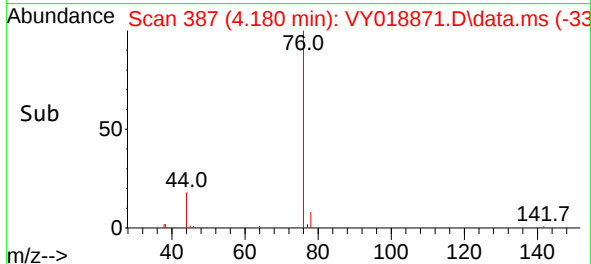
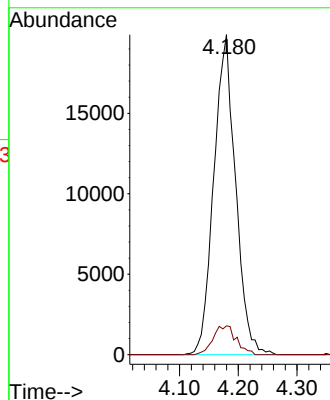
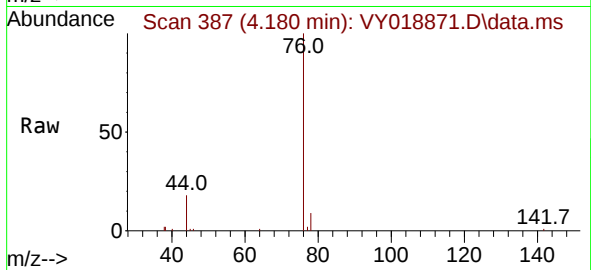




#17
Carbon Disulfide
Concen: 43.590 ug/l
RT: 4.180 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

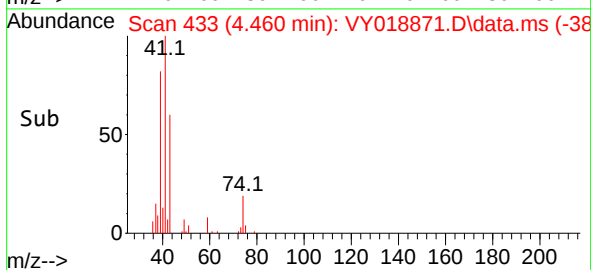
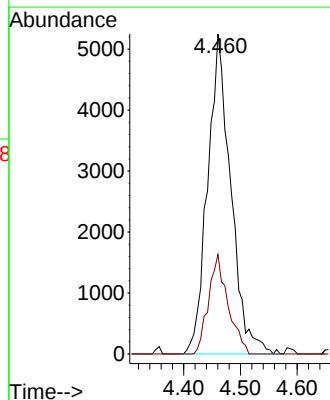
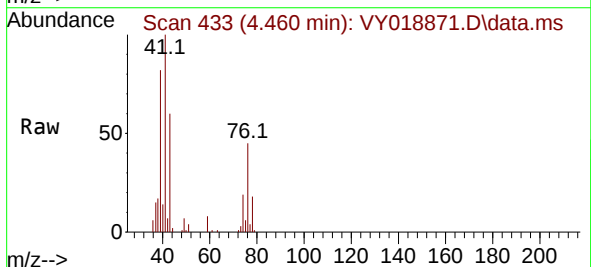
Instrument :
MSVOA_Y
ClientSampleId :

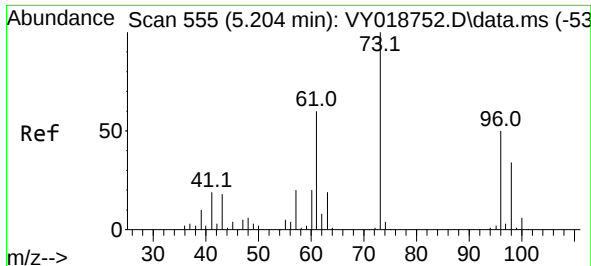
Tgt Ion: 76 Resp: 51127
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 65.094 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 43 Resp: 14877
Ion Ratio Lower Upper
43 100
74 26.1 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 58.065 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

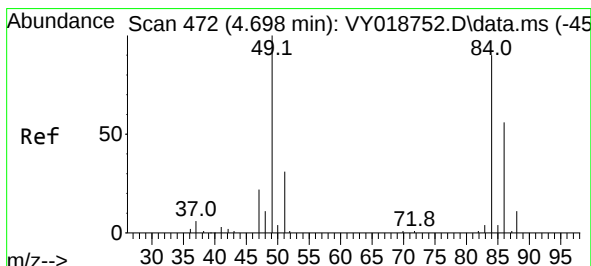
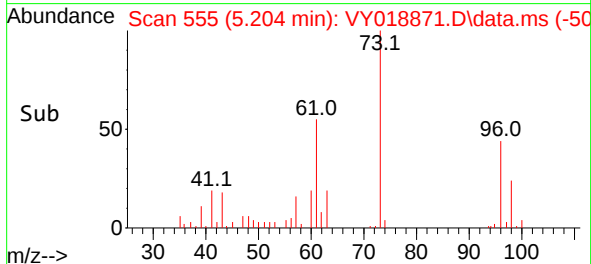
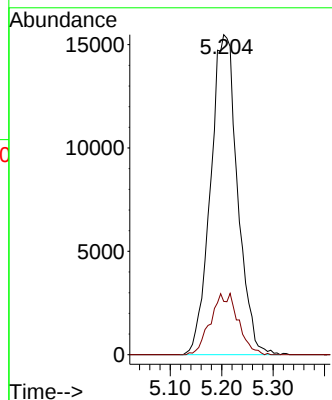
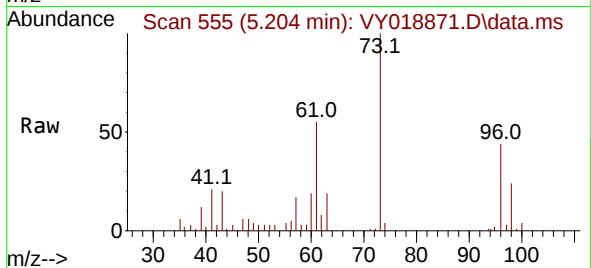
ClientSampleId :

Tgt Ion: 73 Resp: 56423

Ion Ratio Lower Upper

73 100

57 16.6 17.3 25.9#



#20

Methylene Chloride

Concen: 67.659 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.006 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Tgt Ion: 84 Resp: 29358

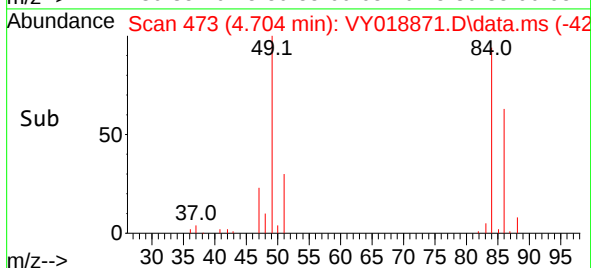
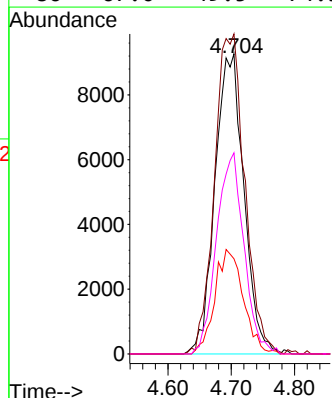
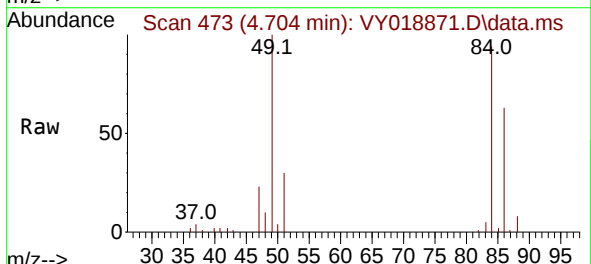
Ion Ratio Lower Upper

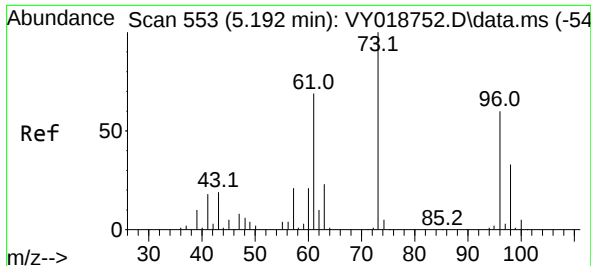
84 100

49 106.6 84.4 126.6

51 31.7 26.0 39.0

86 67.0 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 49.434 ug/l

RT: 5.198 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

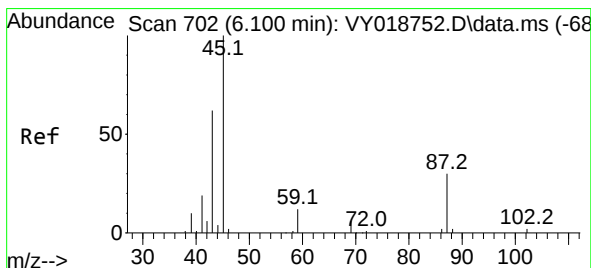
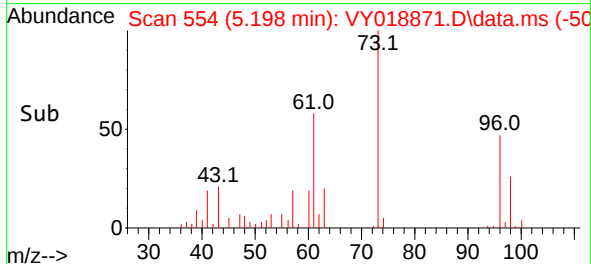
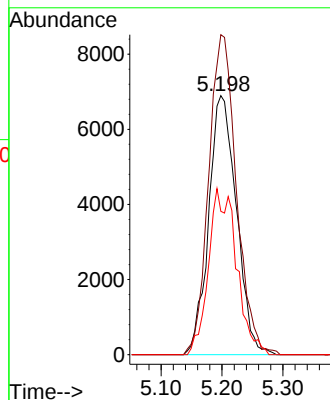
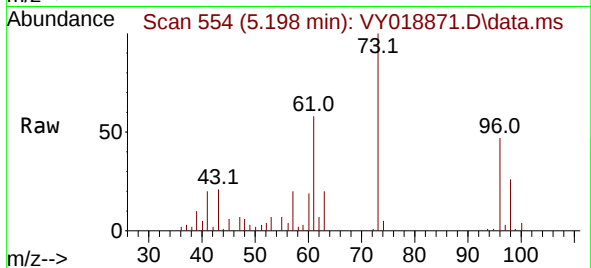
Tgt Ion: 96 Resp: 21855

Ion Ratio Lower Upper

96 100

61 123.5 97.5 146.3

98 55.4 50.5 75.7



#22

Diisopropyl ether

Concen: 52.788 ug/l

RT: 6.100 min Scan# 702

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Tgt Ion: 45 Resp: 59588

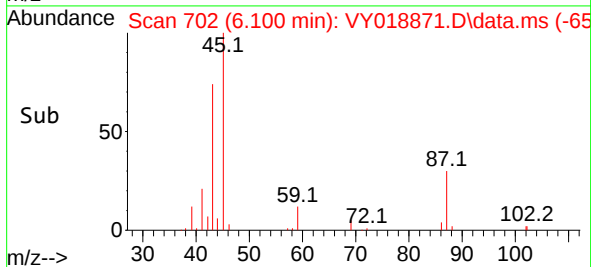
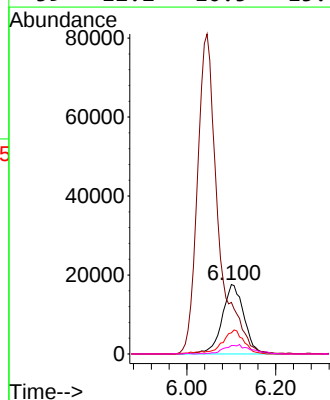
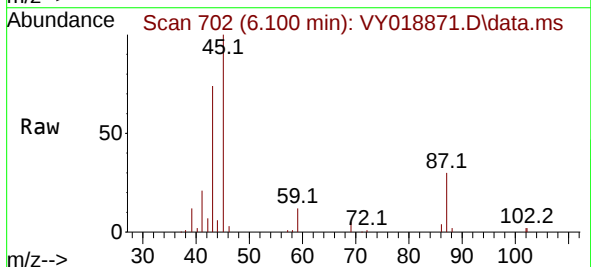
Ion Ratio Lower Upper

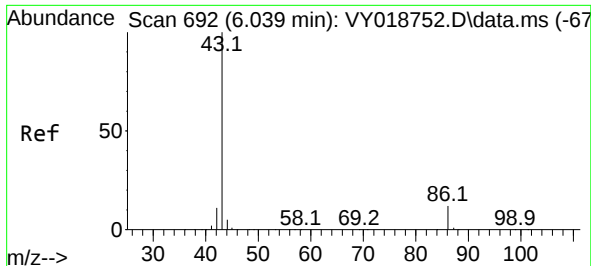
45 100

43 72.9 42.2 63.2#

87 30.5 25.0 37.6

59 12.2 10.5 15.7

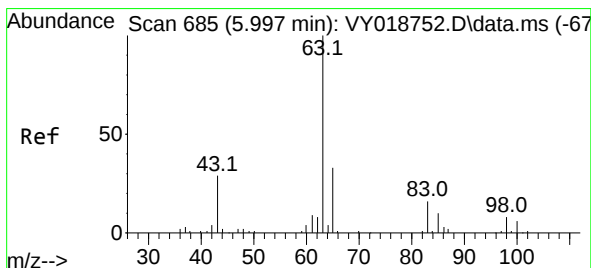
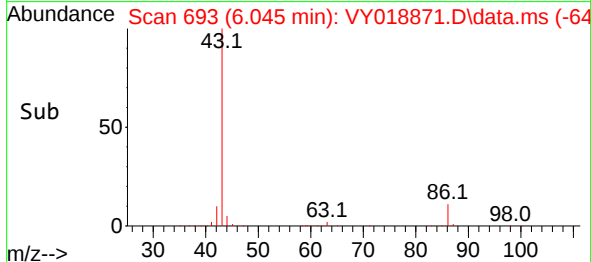
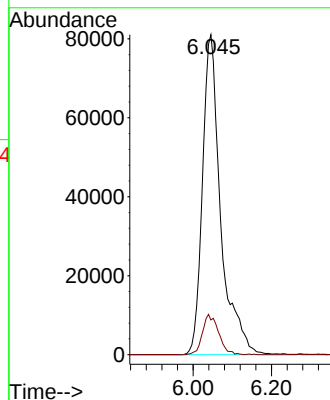
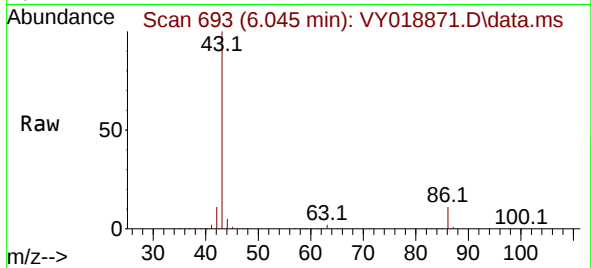




#23
 Vinyl Acetate
 Concen: 294.766 ug/l
 RT: 6.045 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY018871.D
 Acq: 18 Jul 2024 17:45

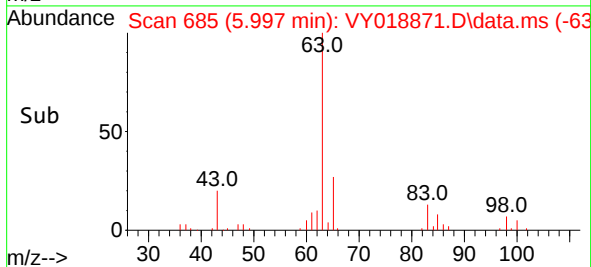
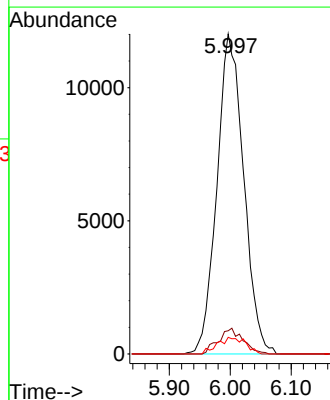
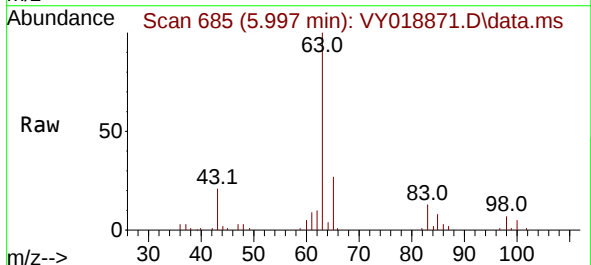
Instrument :
 MSVOA_Y
 ClientSampleId :

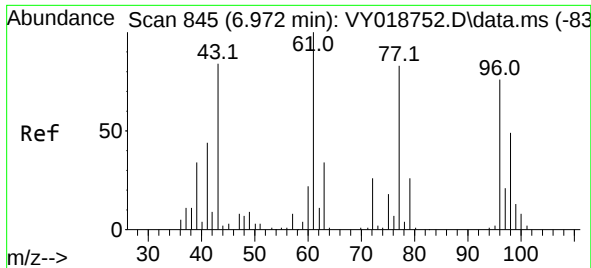
Tgt Ion: 43 Resp: 262142
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 50.740 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018871.D
 Acq: 18 Jul 2024 17:45

Tgt Ion: 63 Resp: 36570
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 5.2 2.6 8.0

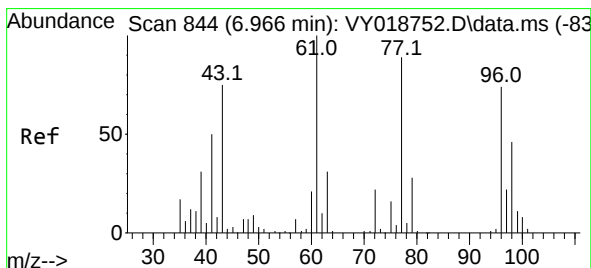
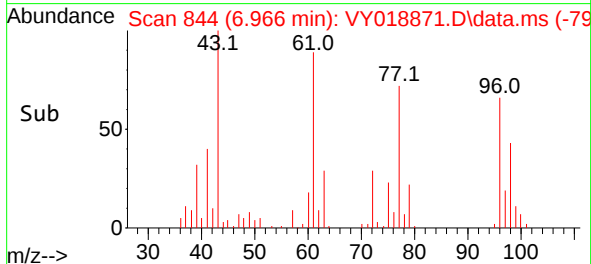
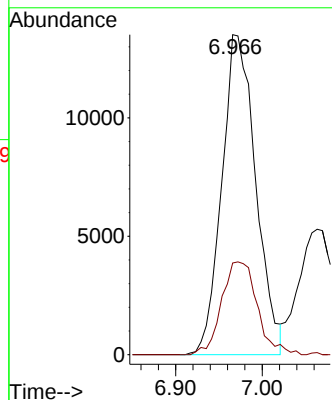
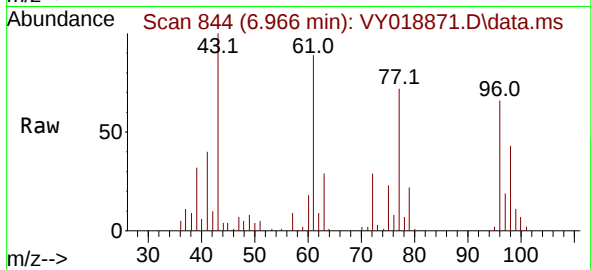




#25
2-Butanone
Concen: 334.099 ug/l
RT: 6.966 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

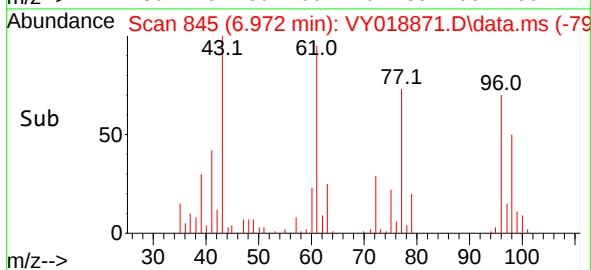
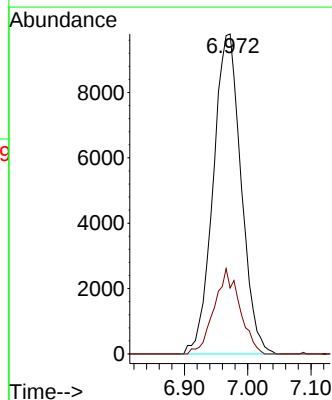
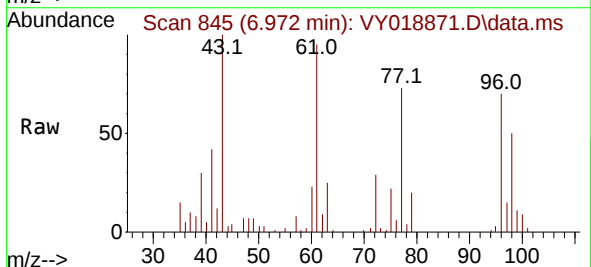
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 36836
Ion Ratio Lower Upper
43 100
72 28.6 27.3 40.9



#26
2,2-Dichloropropane
Concen: 44.824 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 77 Resp: 29975
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 51.325 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

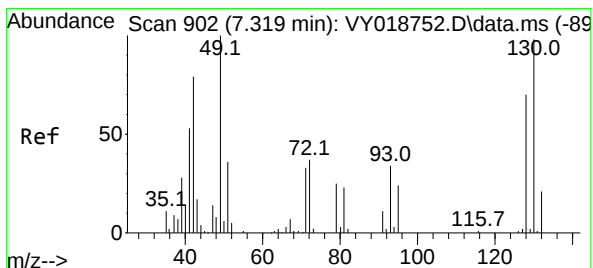
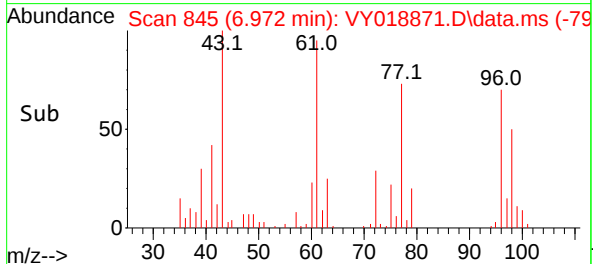
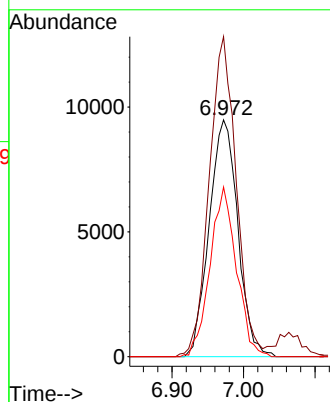
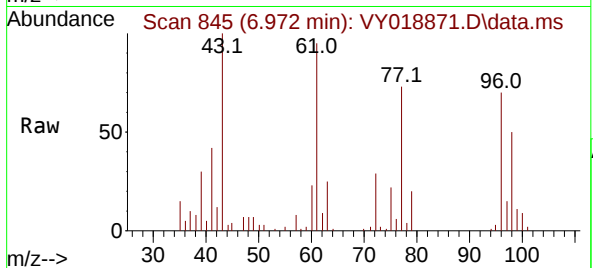
Tgt Ion: 96 Resp: 26418

Ion Ratio Lower Upper

96 100

61 126.8 0.0 256.2

98 65.9 0.0 130.0



#28

Bromochloromethane

Concen: 57.200 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

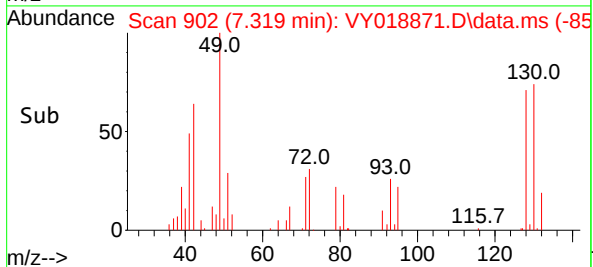
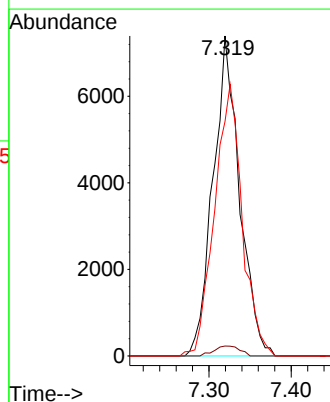
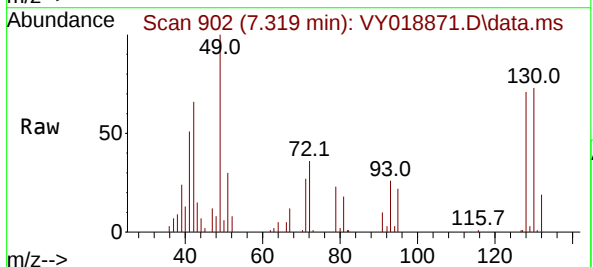
Tgt Ion: 49 Resp: 16558

Ion Ratio Lower Upper

49 100

129 3.0 0.0 4.6

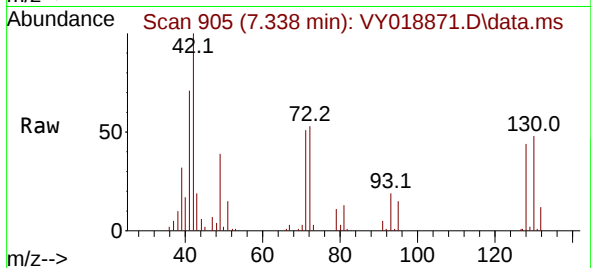
130 88.4 72.7 109.1



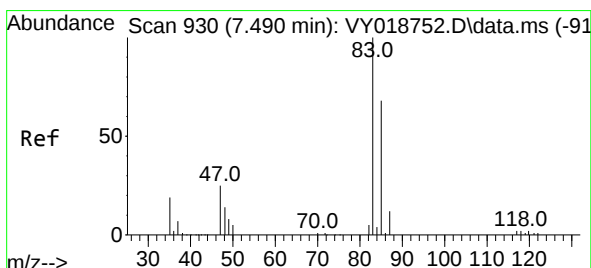
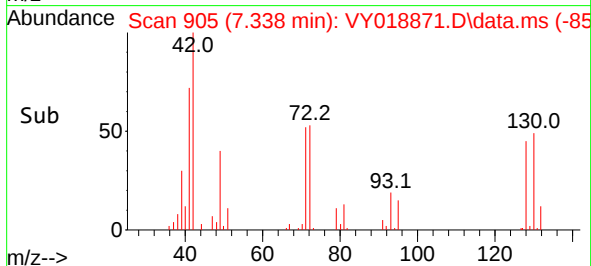
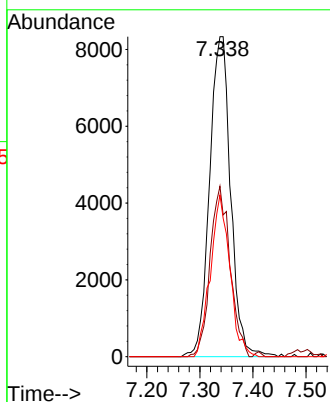


#29
Tetrahydrofuran
Concen: 339.977 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :

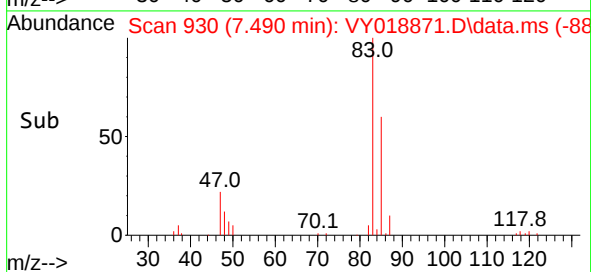
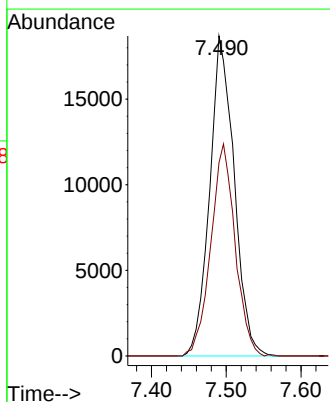
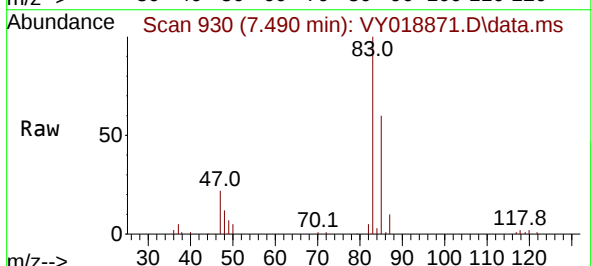


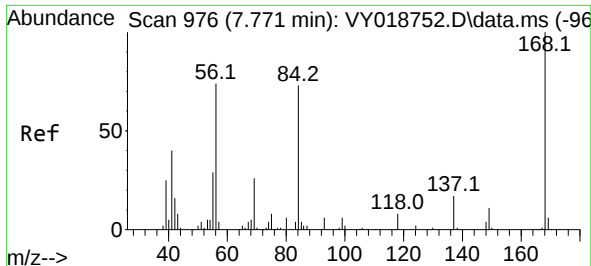
Tgt Ion:	42	Resp:	22980
Ion	Ratio	Lower	Upper
42	100		
72	50.6	43.0	64.4
71	46.8	40.8	61.2



#30
Chloroform
Concen: 53.019 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

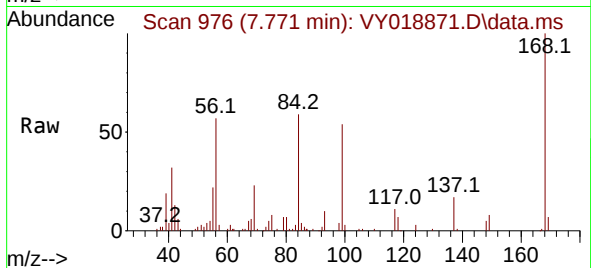
Tgt Ion:	83	Resp:	42587
Ion	Ratio	Lower	Upper
83	100		
85	60.4	52.2	78.4



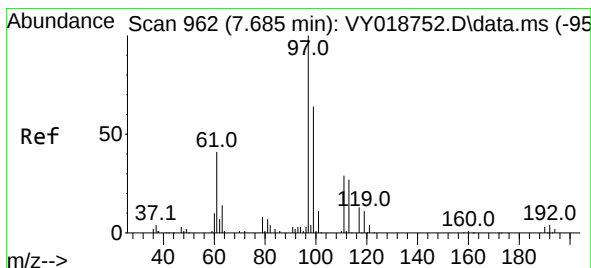
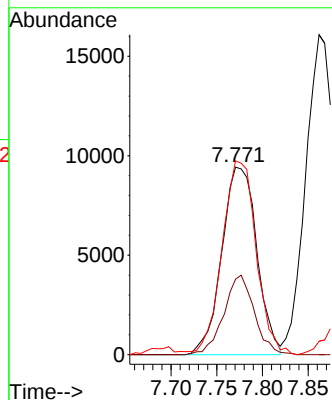
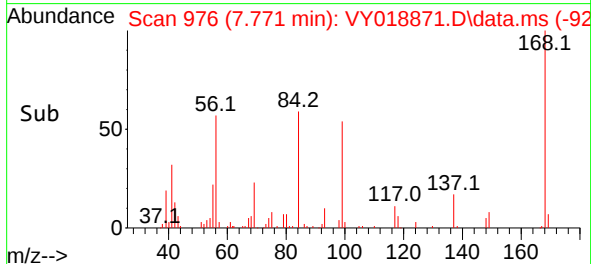


#31
Cyclohexane
Concen: 38.372 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

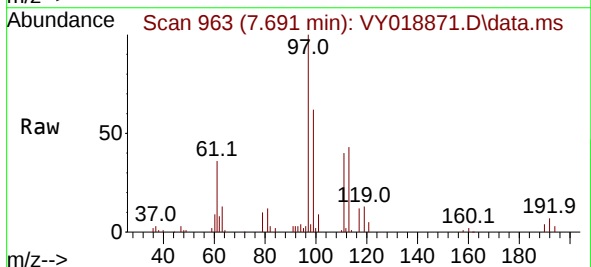
Instrument :
MSVOA_Y
ClientSampleId :



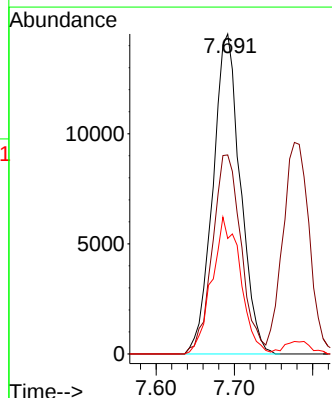
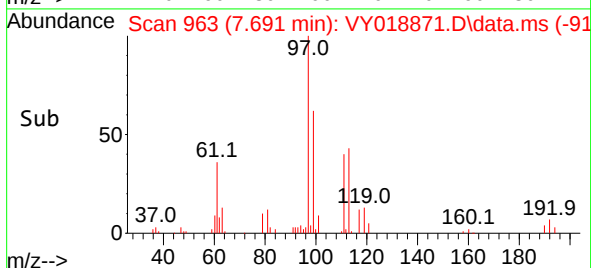
Tgt Ion: 56 Resp: 25151
Ion Ratio Lower Upper
56 100
69 40.3 28.7 43.1
84 101.7 77.7 116.5

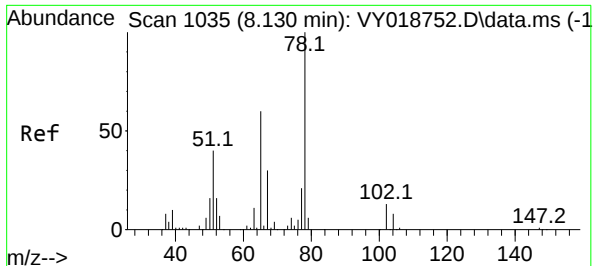


#32
1,1,1-Trichloroethane
Concen: 47.451 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45



Tgt Ion: 97 Resp: 35443
Ion Ratio Lower Upper
97 100
99 65.1 50.3 75.5
61 44.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.907 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

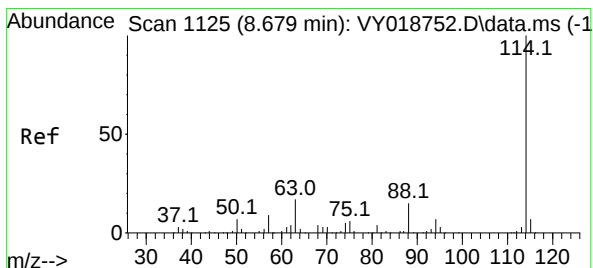
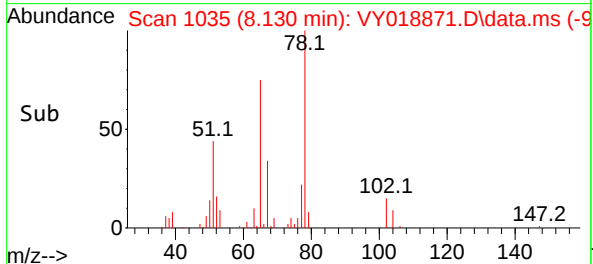
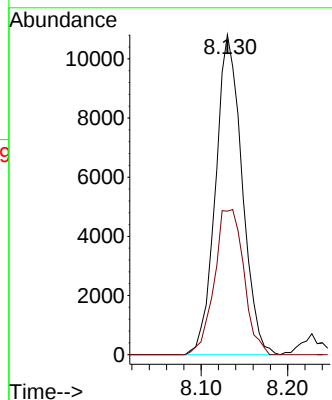
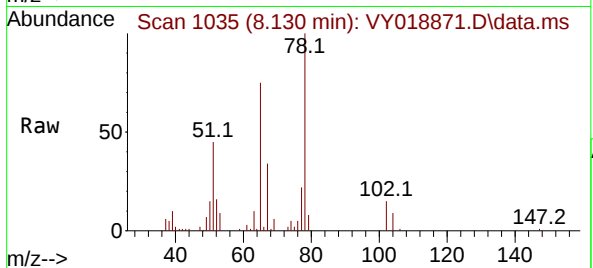
ClientSampleId :

Tgt Ion: 65 Resp: 22999

Ion Ratio Lower Upper

65 100

67 50.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

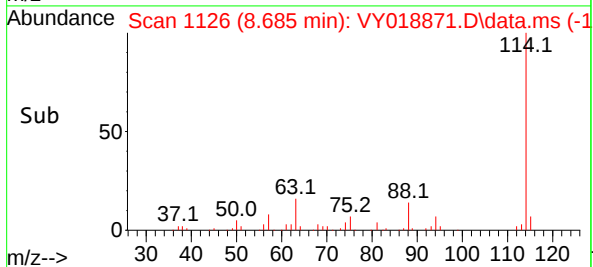
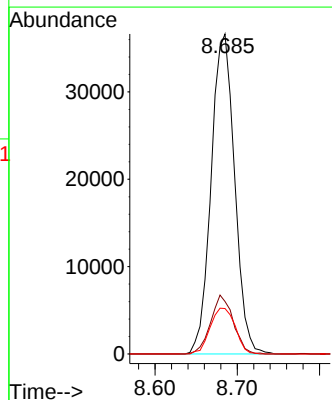
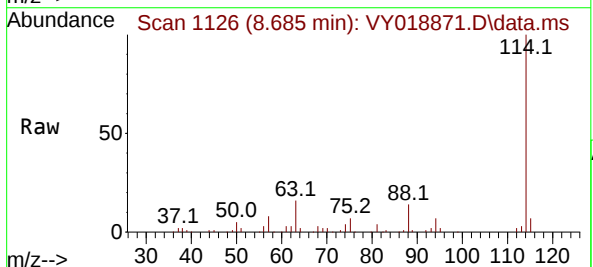
Tgt Ion: 114 Resp: 72668

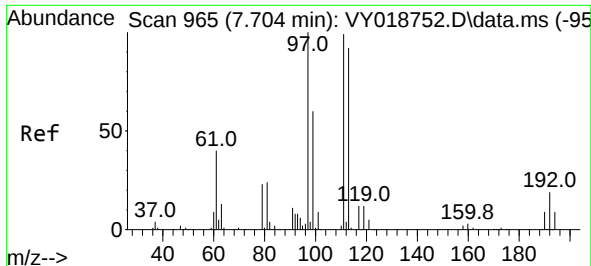
Ion Ratio Lower Upper

114 100

63 16.4 0.0 35.0

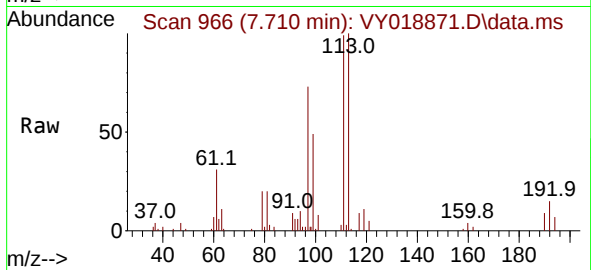
88 14.2 0.0 27.2



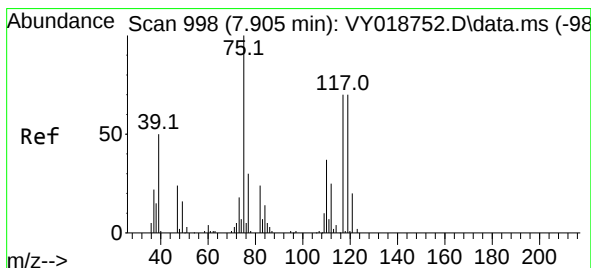
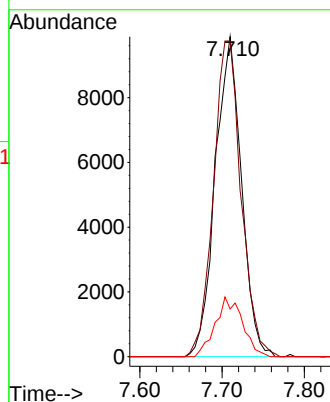
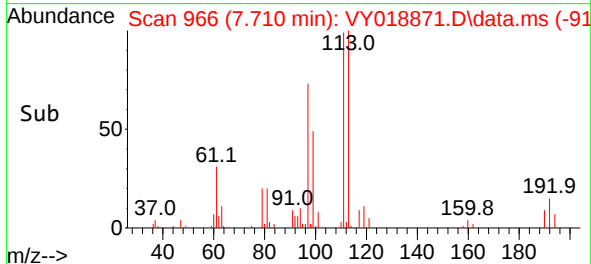


#35
Dibromofluoromethane
Concen: 48.181 ug/l
RT: 7.710 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :

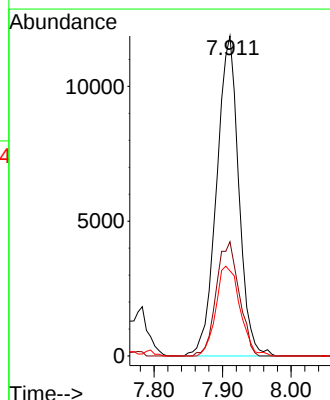
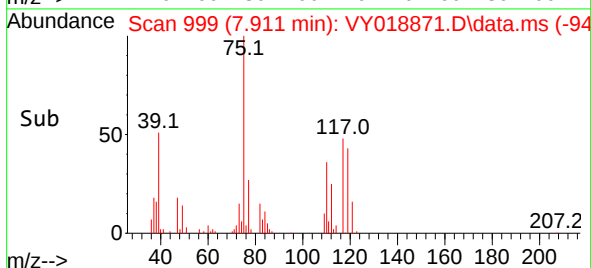
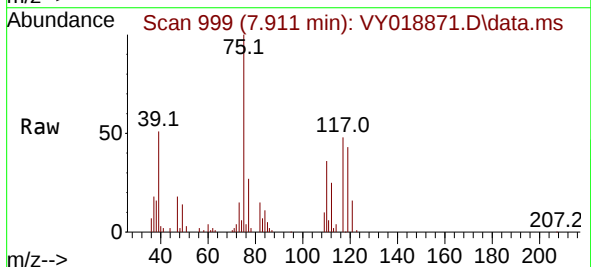


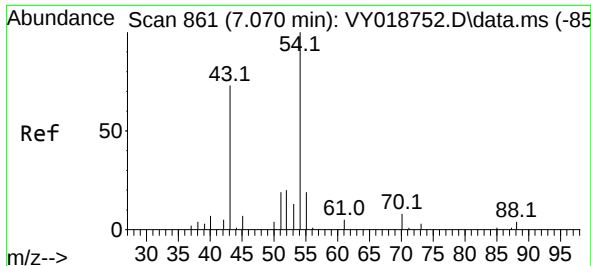
Tgt Ion:113 Resp: 21929
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 19.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 42.375 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 75 Resp: 26616
Ion Ratio Lower Upper
75 100
110 37.0 19.0 57.0
77 30.5 25.3 37.9





#37

Ethyl Acetate

Concen: 61.725 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.006 min

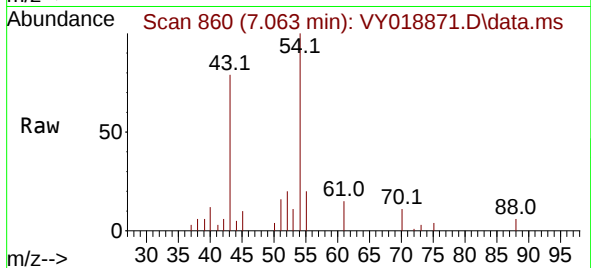
Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

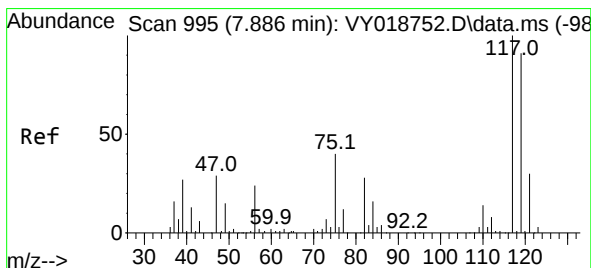
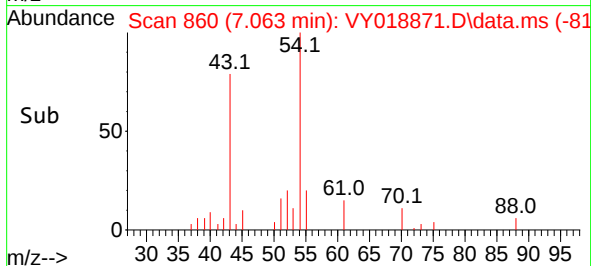
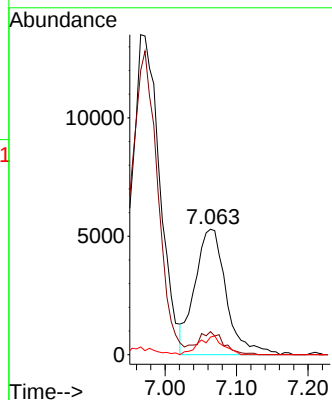
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43	Resp: 16115
Ion Ratio	Lower Upper
43	100
61	14.8 12.6 19.0
70	11.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 42.908 ug/l

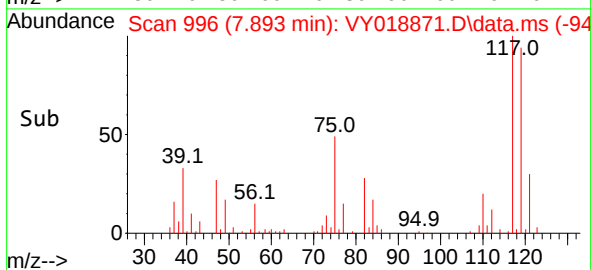
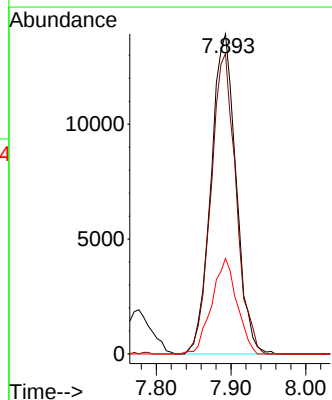
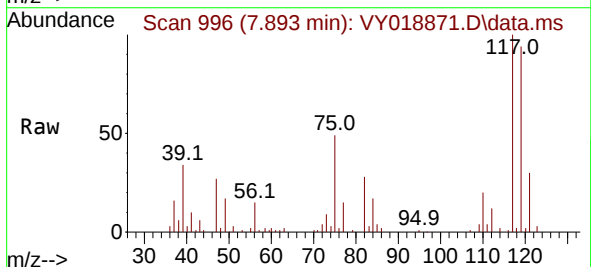
RT: 7.893 min Scan# 996

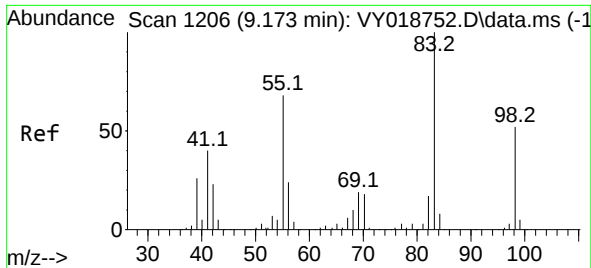
Delta R.T. 0.006 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Tgt Ion: 117	Resp: 32460
Ion Ratio	Lower Upper
117	100
119	93.9 75.8 113.6
121	29.9 24.0 36.0

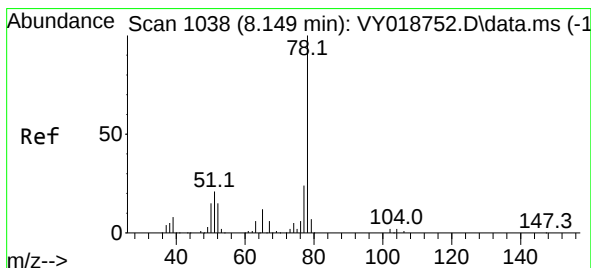
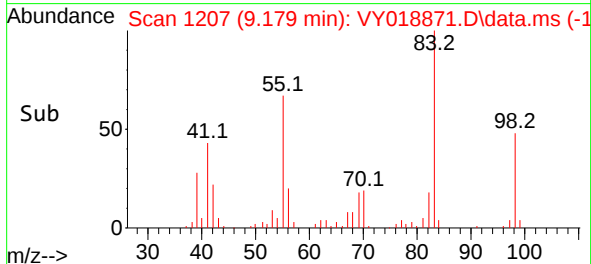
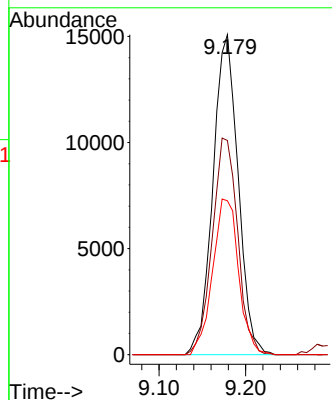
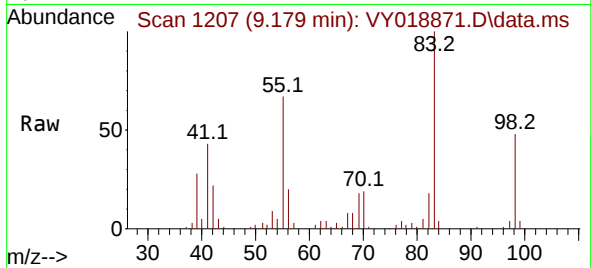




#39
Methylcyclohexane
Concen: 37.835 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

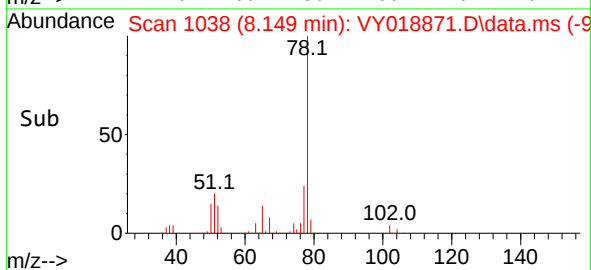
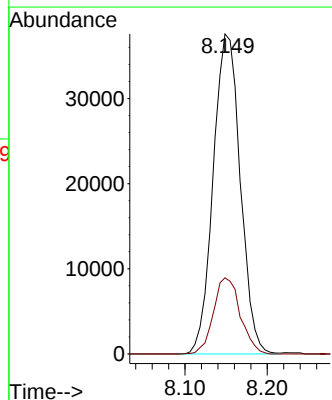
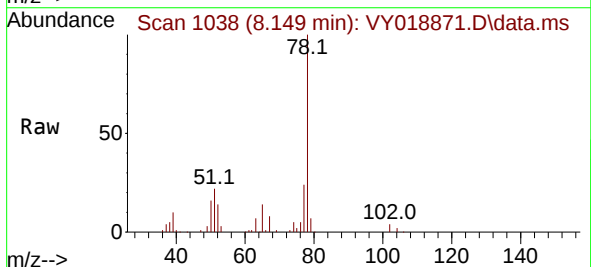
Instrument :
MSVOA_Y
ClientSampleId :

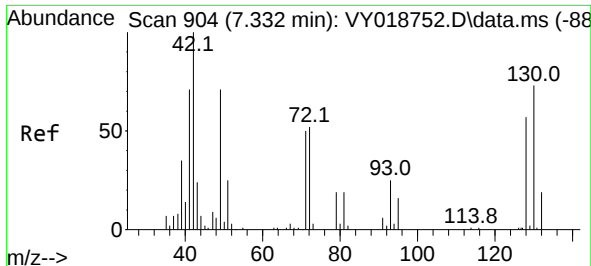
Tgt Ion: 83 Resp: 30454
Ion Ratio Lower Upper
83 100
55 66.9 51.5 77.3
98 48.1 40.5 60.7



#40
Benzene
Concen: 47.188 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

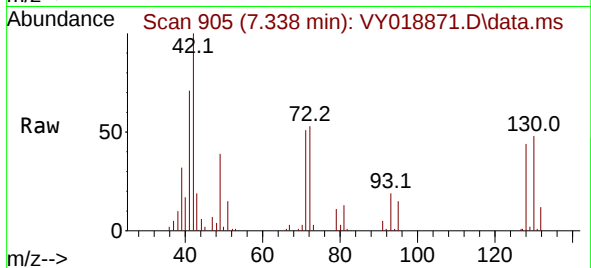
Tgt Ion: 78 Resp: 85979
Ion Ratio Lower Upper
78 100
77 23.8 19.5 29.3



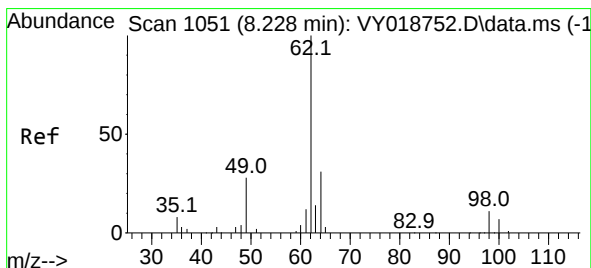
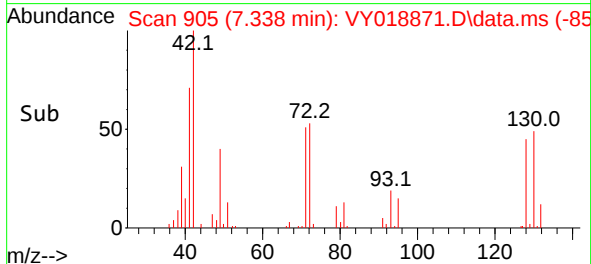
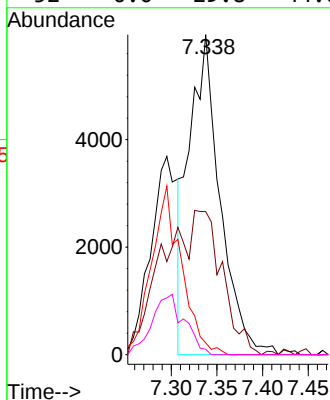


#41
Methacrylonitrile
Concen: 94.332 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :

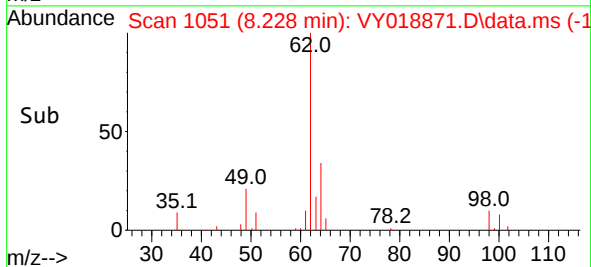
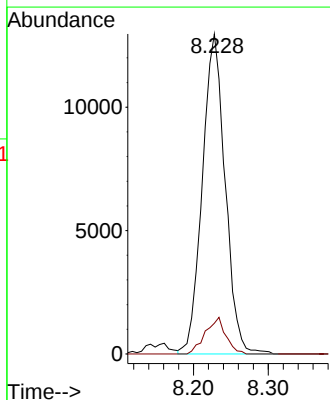
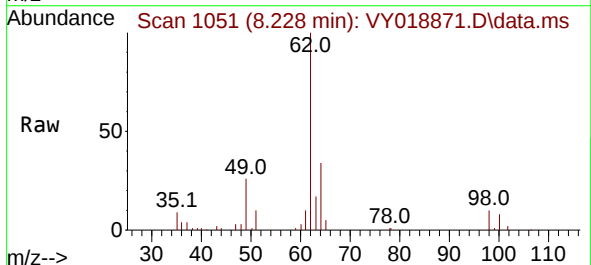


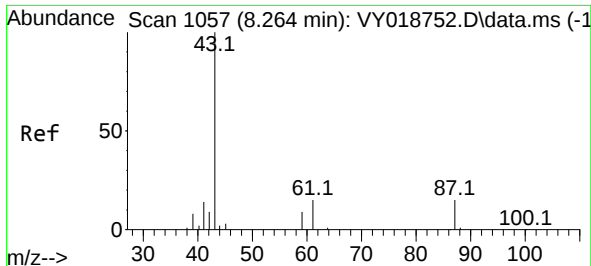
Tgt Ion:	41	Resp:	14041
Ion	Ratio	Lower	Upper
41	100		
39	42.7	48.0	72.0#
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 53.873 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion:	62	Resp:	27483
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	22.0

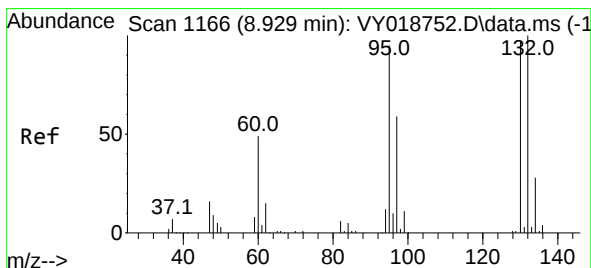
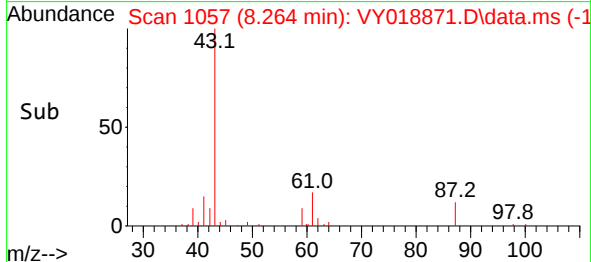
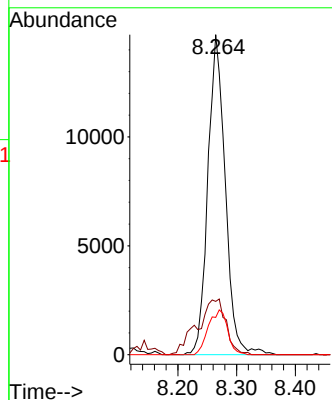
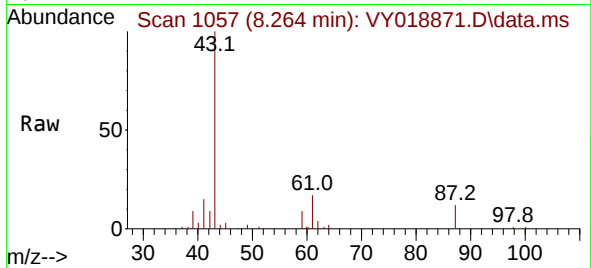




#43
Isopropyl Acetate
Concen: 58.214 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

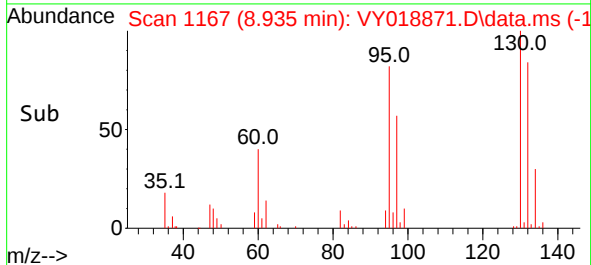
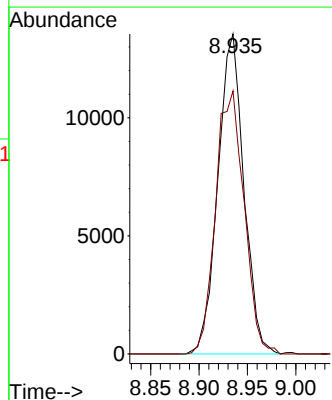
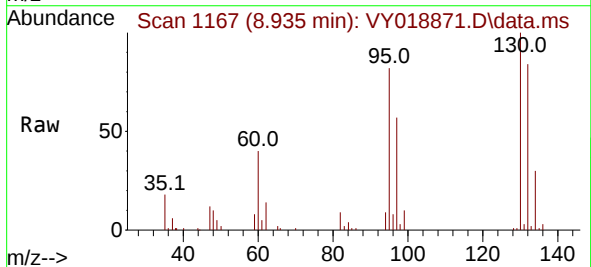
Instrument :
MSVOA_Y
ClientSampleId :

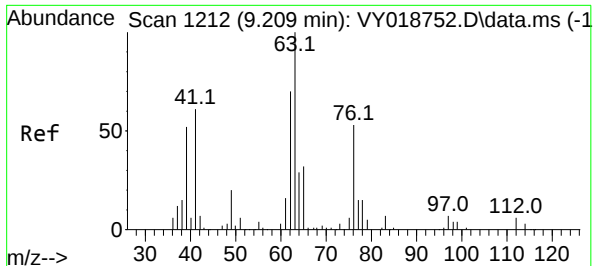
Tgt Ion: 43 Resp: 30242
Ion Ratio Lower Upper
43 100
61 28.6 27.9 41.9
87 15.4 13.1 19.7



#44
Trichloroethene
Concen: 48.553 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion:130 Resp: 25288
Ion Ratio Lower Upper
130 100
95 82.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 49.668 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

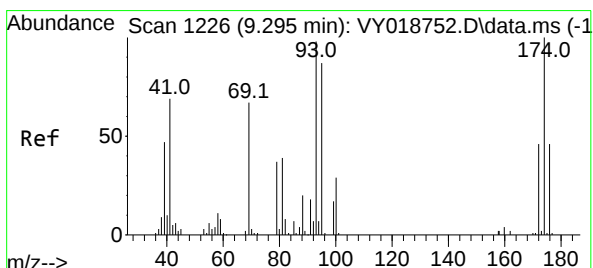
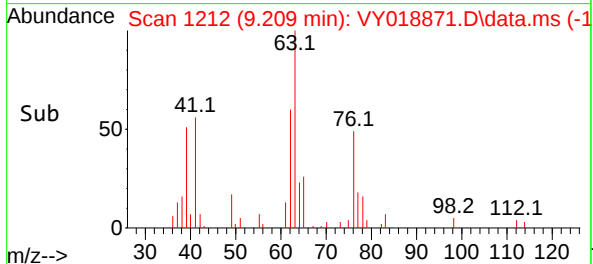
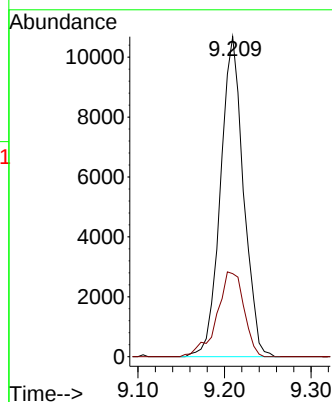
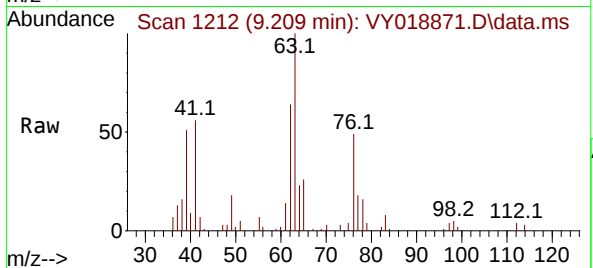
ClientSampleId :

Tgt Ion: 63 Resp: 19707

Ion Ratio Lower Upper

63 100

65 25.9 25.4 38.2



#46

Dibromomethane

Concen: 52.888 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

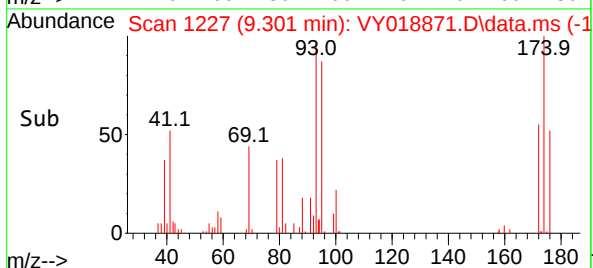
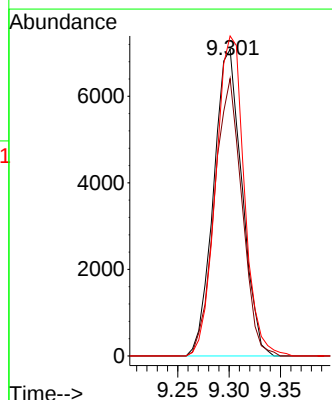
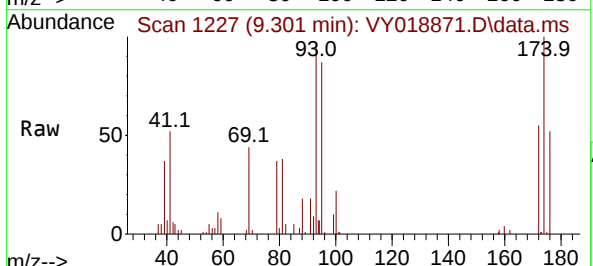
Tgt Ion: 93 Resp: 13602

Ion Ratio Lower Upper

93 100

95 87.6 66.2 99.4

174 104.5 80.9 121.3

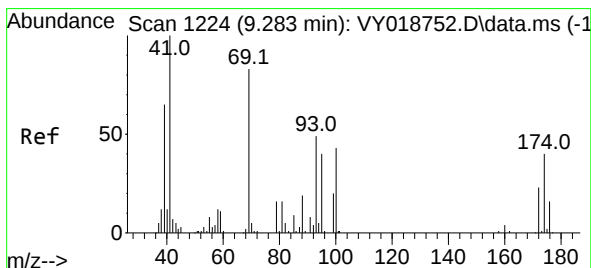
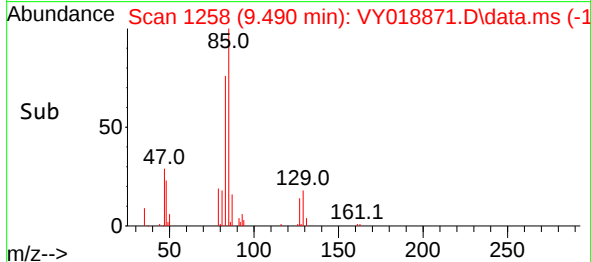
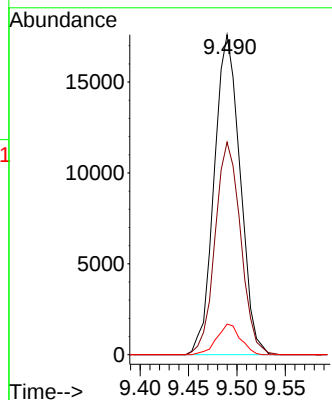
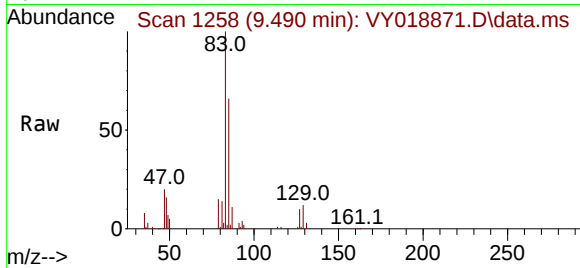




#47
Bromodichloromethane
Concen: 51.047 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

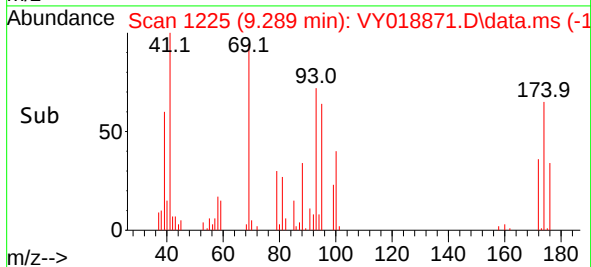
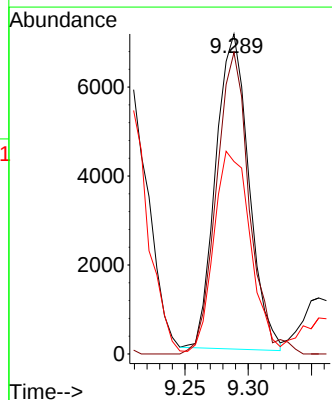
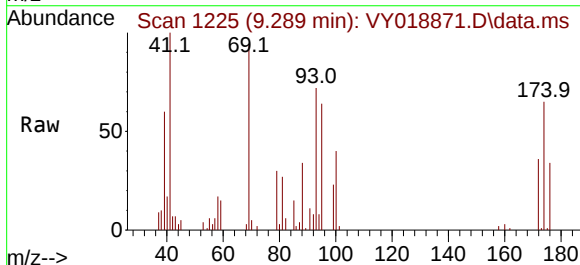
Instrument :
MSVOA_Y
ClientSampleId :

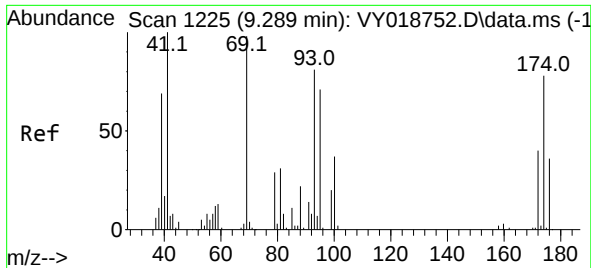
Tgt Ion	83	85	127
Resp:	32797		
Ion Ratio	100	66.4	9.6
Lower		50.1	7.4
Upper		75.1	11.0



#48
Methyl methacrylate
Concen: 54.598 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion	41	69	39
Resp:	12892		
Ion Ratio	100	95.6	71.4
Lower		84.1	43.6
Upper		126.1	65.4





#49

1,4-Dioxane

Concen: 1412.710 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

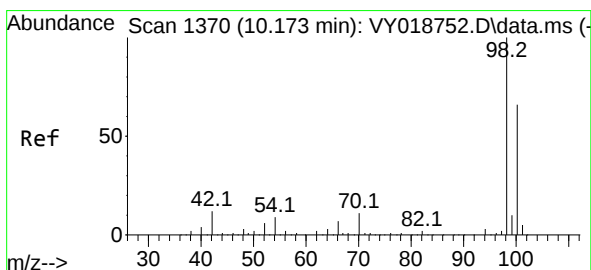
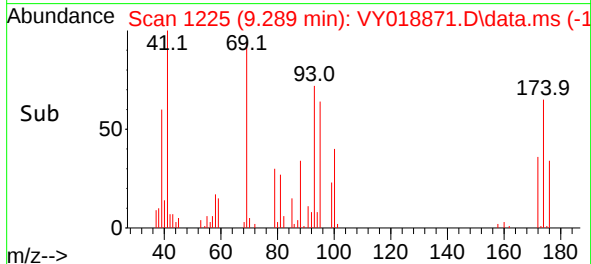
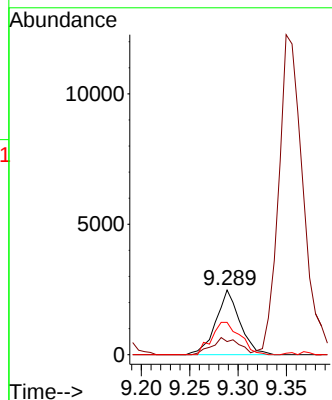
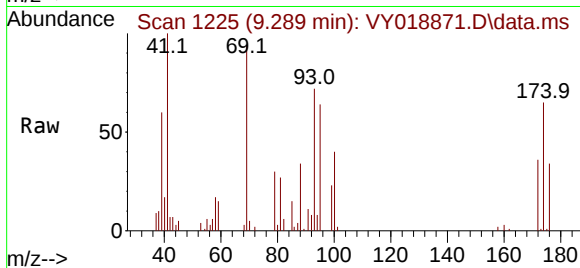
Tgt Ion: 88 Resp: 4259

Ion Ratio Lower Upper

88 100

43 29.4 0.0 0.0#

58 59.2 49.3 73.9



#50

Toluene-d8

Concen: 44.693 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018871.D

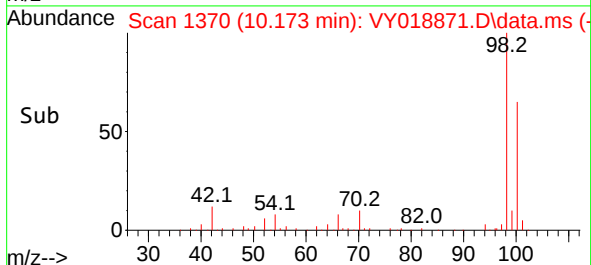
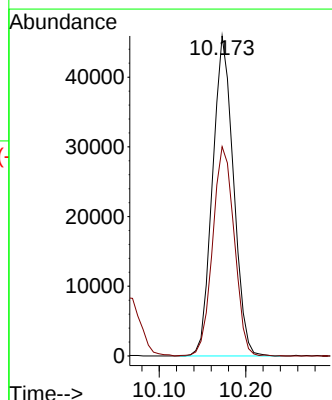
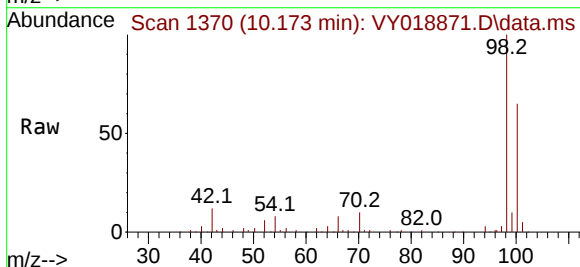
Acq: 18 Jul 2024 17:45

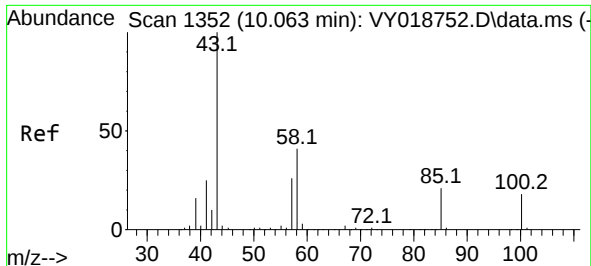
Tgt Ion: 98 Resp: 77065

Ion Ratio Lower Upper

98 100

100 67.6 52.0 78.0

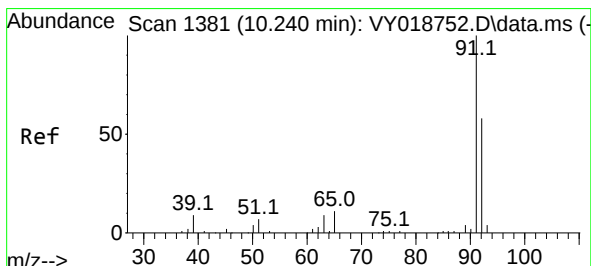
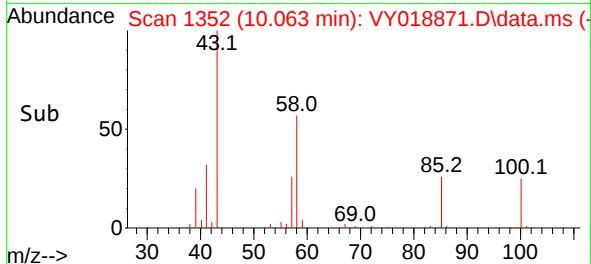
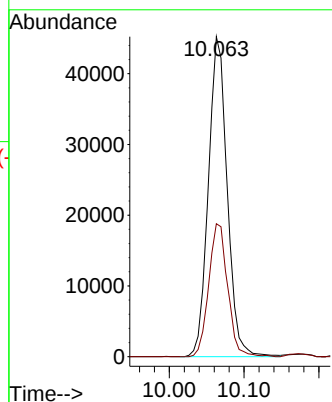
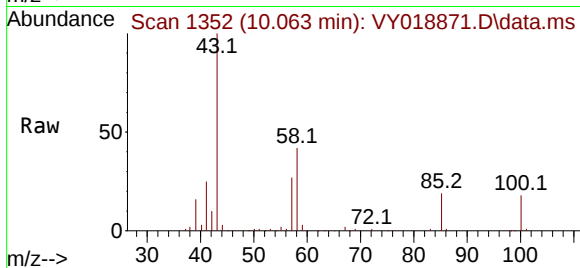




#51
4-Methyl-2-Pentanone
Concen: 298.538 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

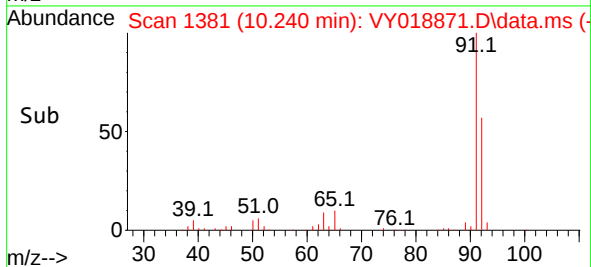
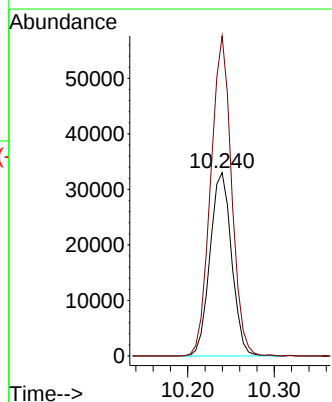
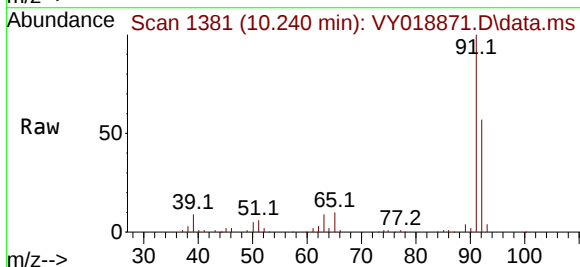
Instrument :
MSVOA_Y
ClientSampleId :

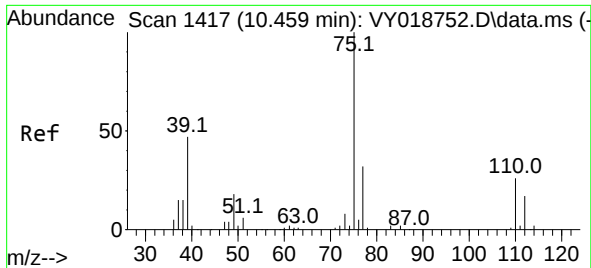
Tgt Ion: 43 Resp: 79182
Ion Ratio Lower Upper
43 100
58 41.7 35.7 53.5



#52
Toluene
Concen: 47.149 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 92 Resp: 57099
Ion Ratio Lower Upper
92 100
91 169.1 139.0 208.6

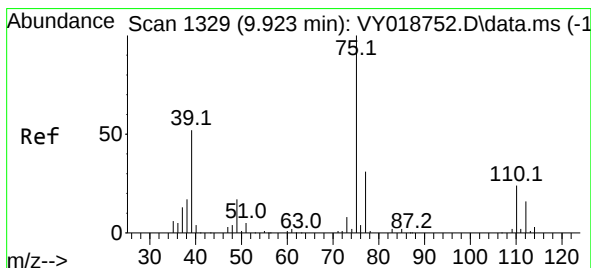
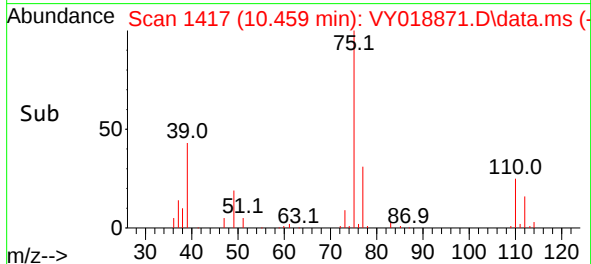
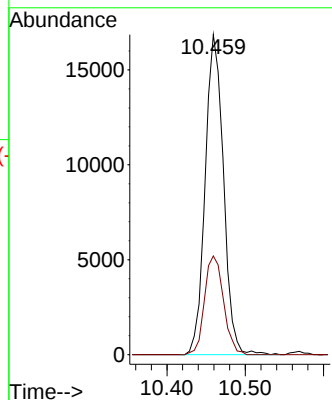
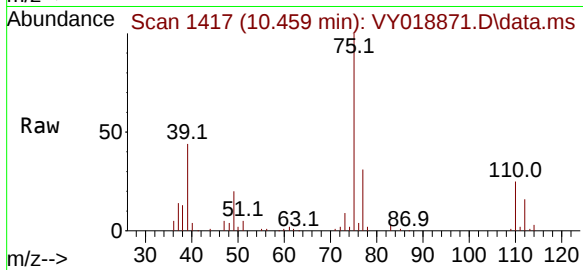




#53
t-1,3-Dichloropropene
Concen: 49.289 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

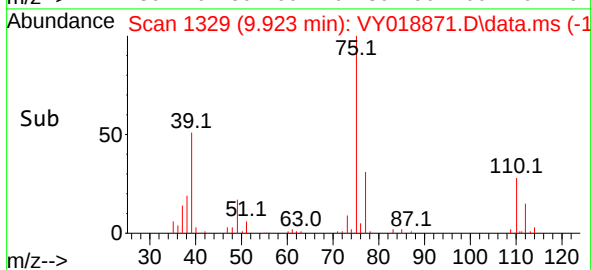
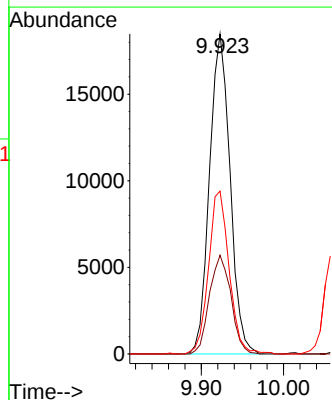
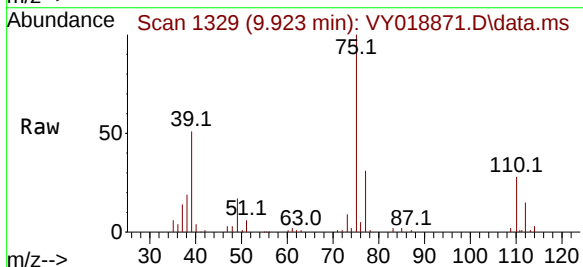
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 27342
Ion Ratio Lower Upper
75 100
77 30.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 49.341 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 75 Resp: 32110
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0
39 50.9 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 55.147 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.006 min

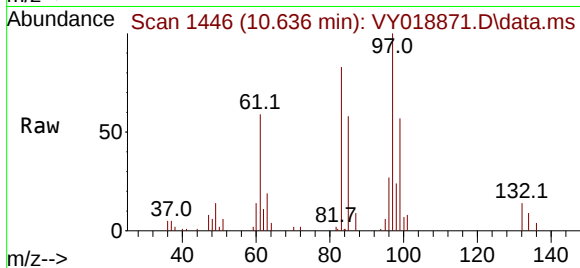
Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 17960

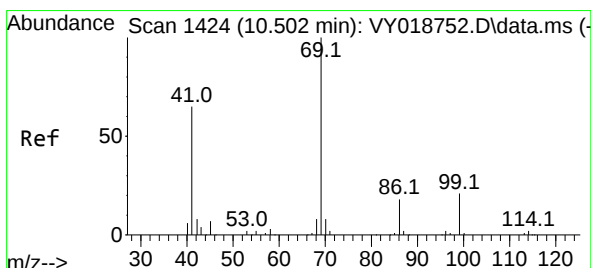
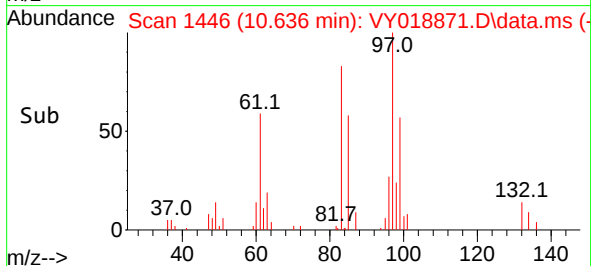
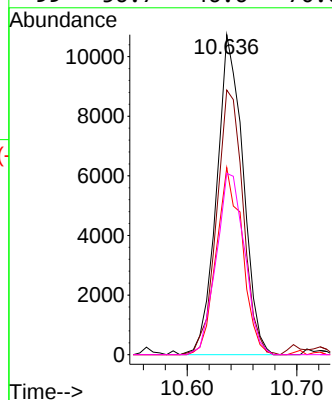
Ion Ratio Lower Upper

97 100

83 82.7 67.5 101.3

85 58.4 42.9 64.3

99 56.7 46.6 70.0



#56

Ethyl methacrylate

Concen: 55.046 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

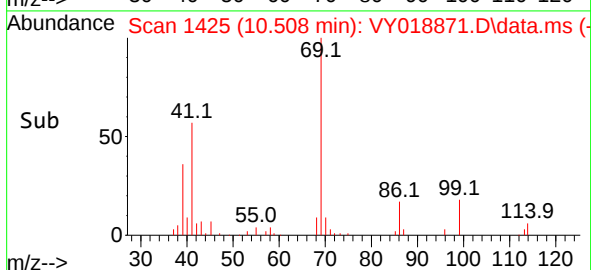
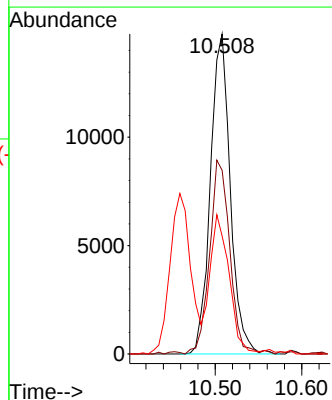
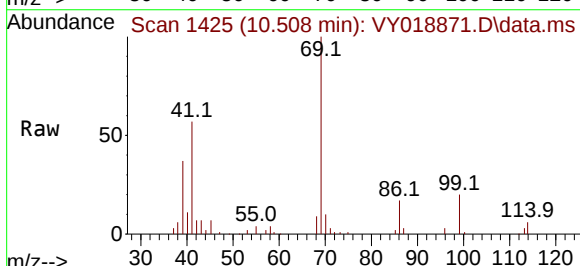
Tgt Ion: 69 Resp: 23602

Ion Ratio Lower Upper

69 100

41 61.2 42.3 63.5

39 40.6 22.9 34.3#

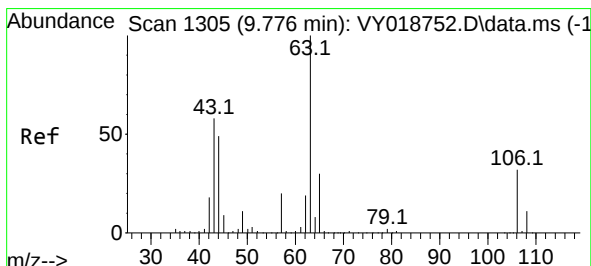
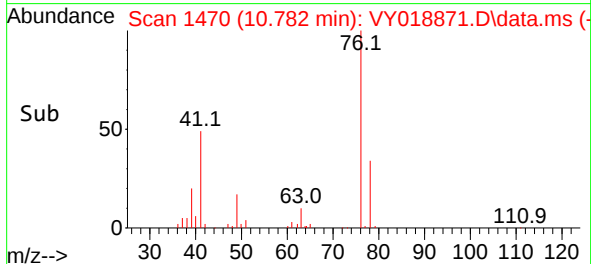
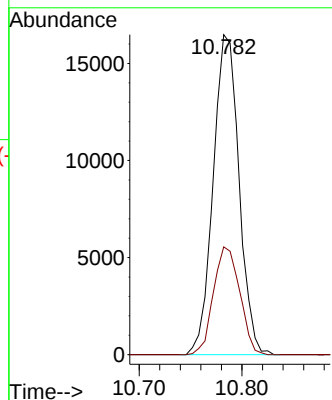
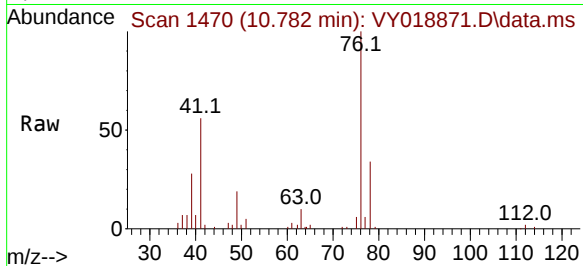




#57
 1,3-Dichloropropane
 Concen: 53.257 ug/l
 RT: 10.782 min Scan# 1470
 Delta R.T. -0.000 min
 Lab File: VY018871.D
 Acq: 18 Jul 2024 17:45

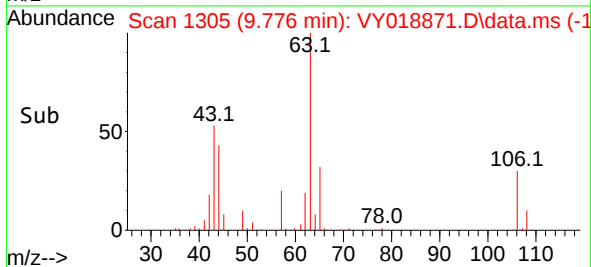
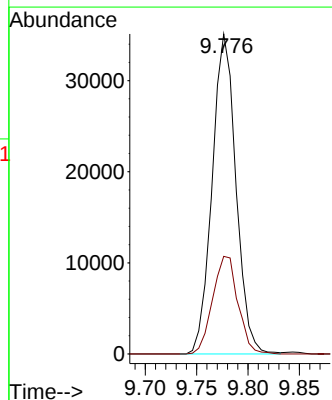
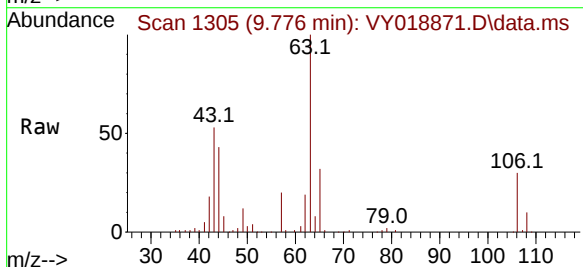
Instrument :
 MSVOA_Y
 ClientSampleId :

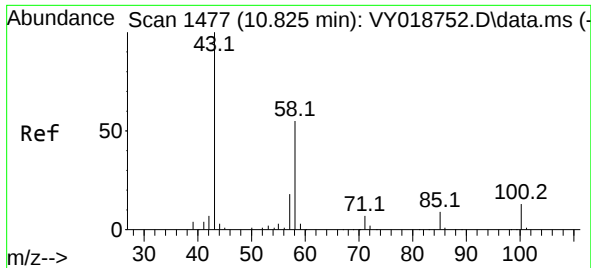
Tgt Ion: 76 Resp: 28752
 Ion Ratio Lower Upper
 76 100
 78 34.3 26.2 39.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 275.967 ug/l
 RT: 9.776 min Scan# 1305
 Delta R.T. -0.000 min
 Lab File: VY018871.D
 Acq: 18 Jul 2024 17:45

Tgt Ion: 63 Resp: 56531
 Ion Ratio Lower Upper
 63 100
 106 32.4 23.7 35.5

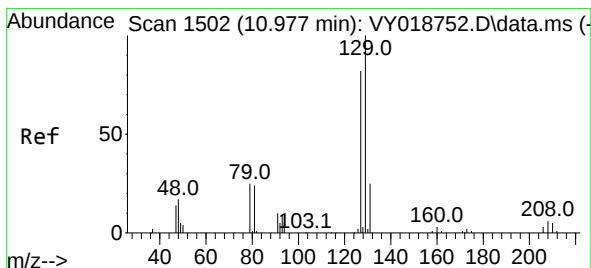
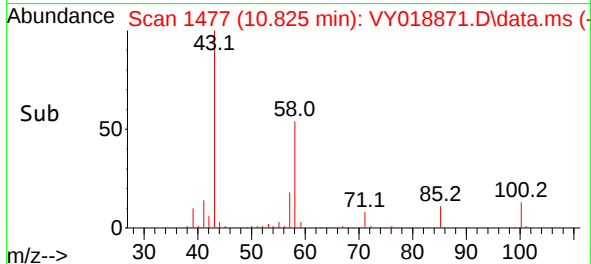
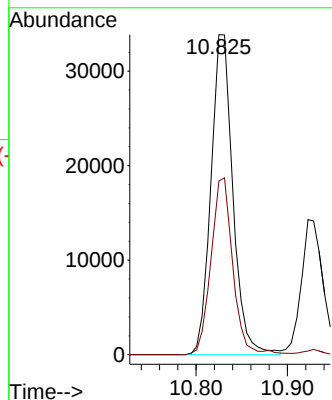
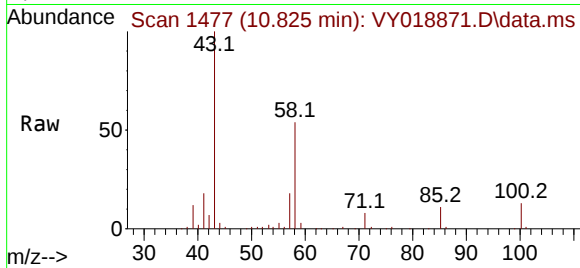




#59
2-Hexanone
Concen: 304.852 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

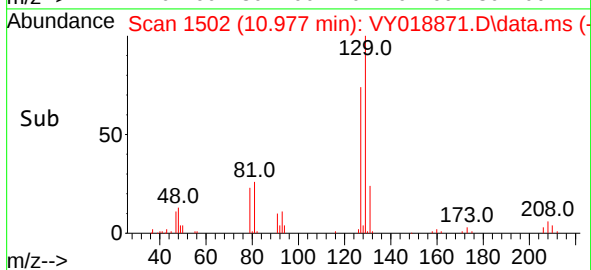
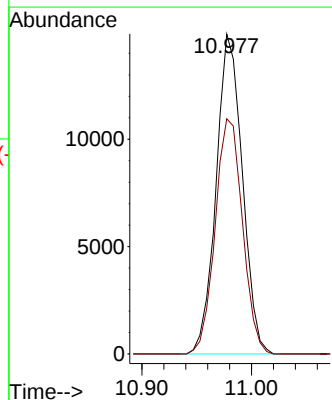
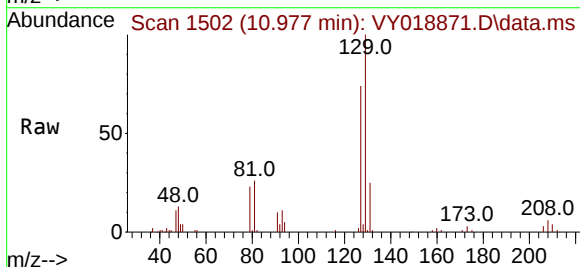
Instrument :
MSVOA_Y
ClientSampleId :

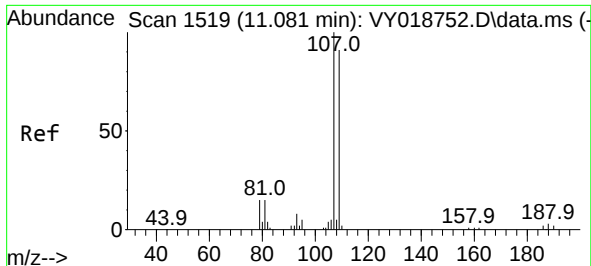
Tgt Ion: 43 Resp: 56567
Ion Ratio Lower Upper
43 100
58 55.0 31.4 94.0



#60
Dibromochloromethane
Concen: 55.290 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 129 Resp: 24741
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0

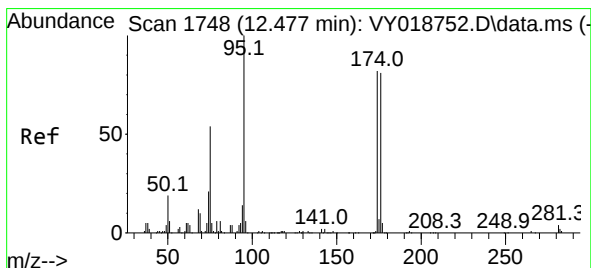
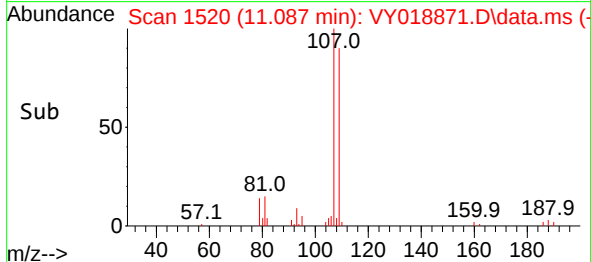
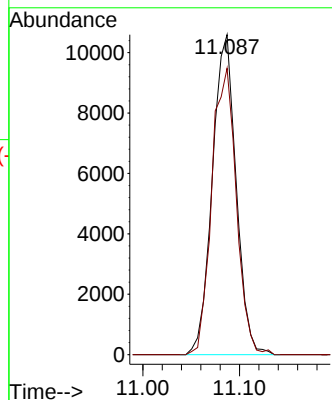
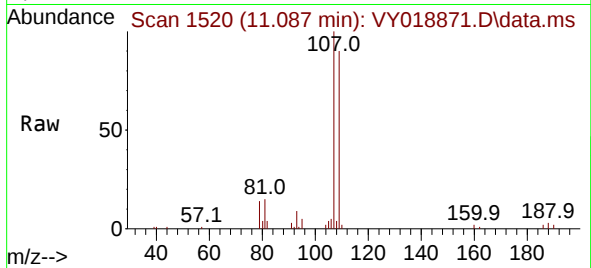




#61
1,2-Dibromoethane
Concen: 57.158 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

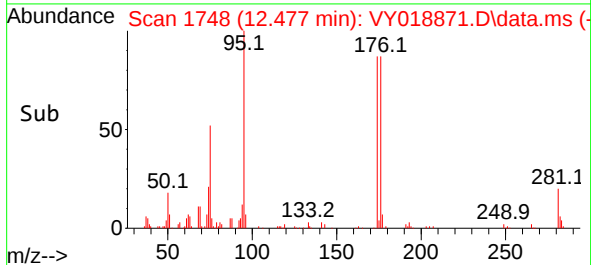
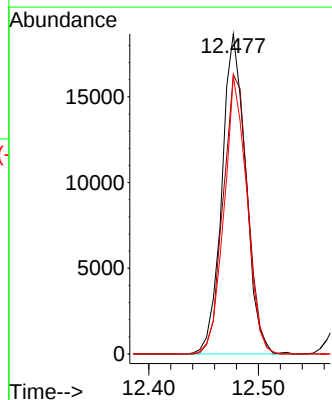
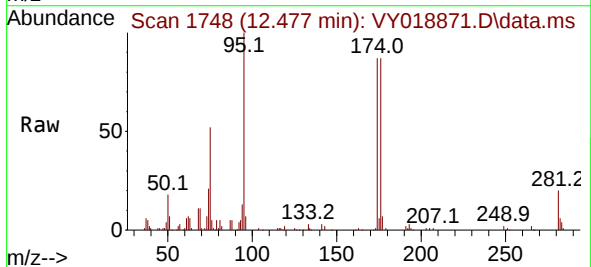
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 18097
Ion Ratio Lower Upper
107 100
109 92.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.823 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 95 Resp: 28161
Ion Ratio Lower Upper
95 100
174 90.5 0.0 175.6
176 83.4 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: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

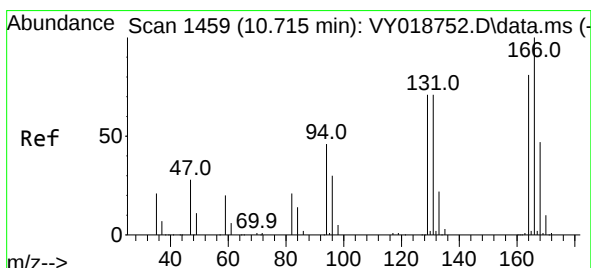
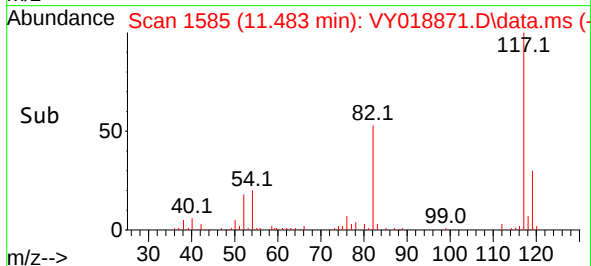
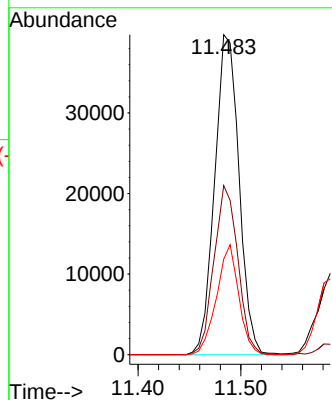
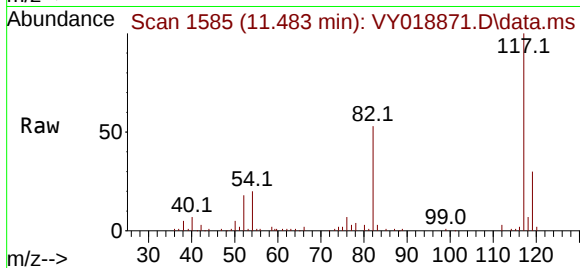
Tgt Ion:117 Resp: 65401

Ion Ratio Lower Upper

117 100

82 52.8 42.4 63.6

119 29.9 25.9 38.9



#64

Tetrachloroethene

Concen: 45.514 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Tgt Ion:164 Resp: 24094

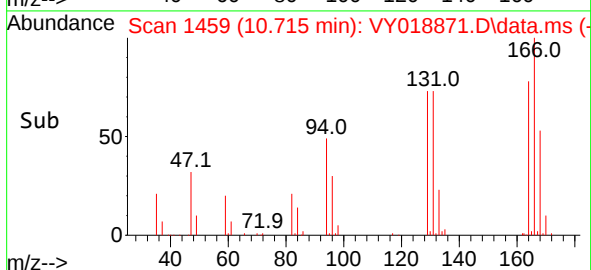
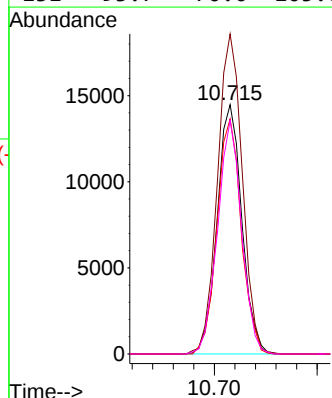
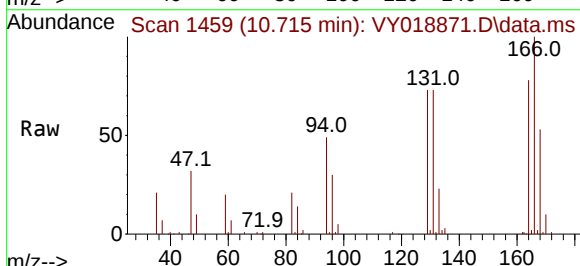
Ion Ratio Lower Upper

164 100

166 128.4 102.6 154.0

129 94.3 72.0 108.0

131 93.7 70.0 105.0





#65

Chlorobenzene

Concen: 47.916 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

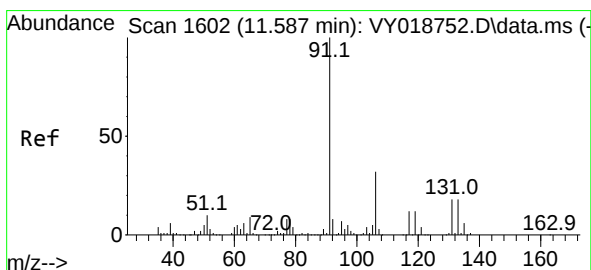
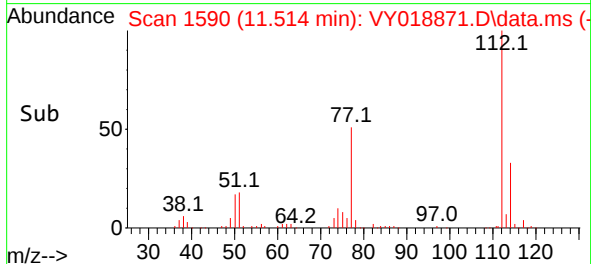
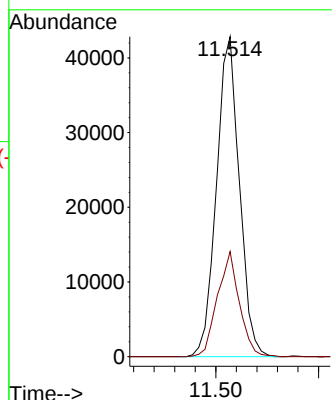
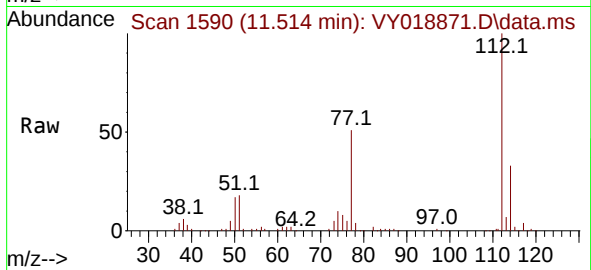
ClientSampleId :

Tgt Ion:112 Resp: 66107

Ion Ratio Lower Upper

112 100

114 32.8 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.656 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

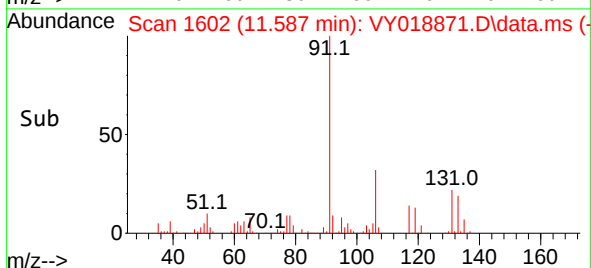
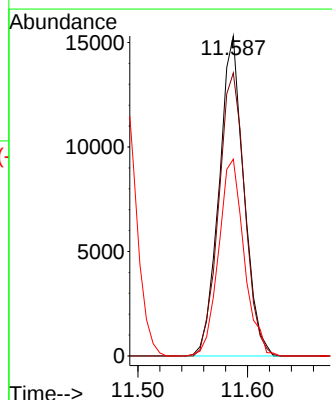
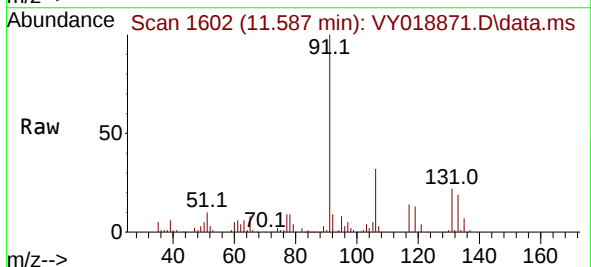
Tgt Ion:131 Resp: 24079

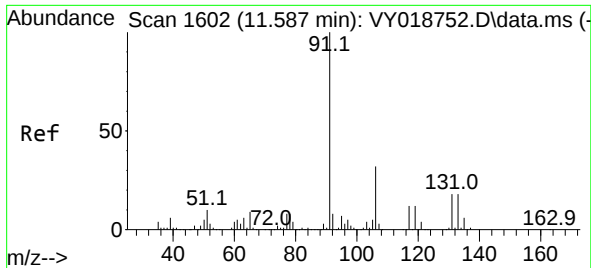
Ion Ratio Lower Upper

131 100

133 93.0 47.8 143.3

119 63.2 34.1 102.2

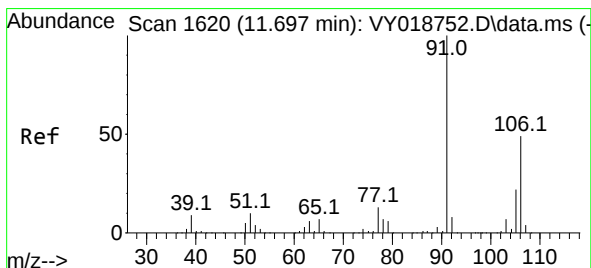
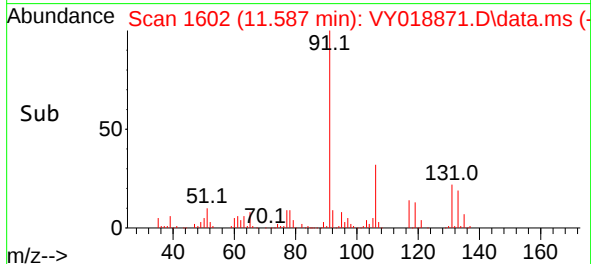
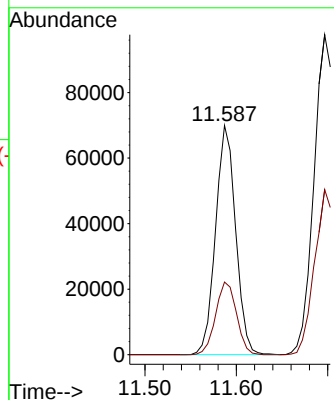
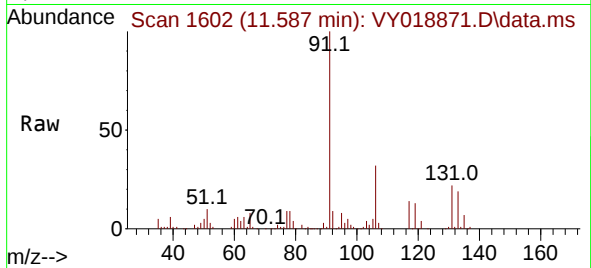




#67
Ethyl Benzene
Concen: 44.192 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

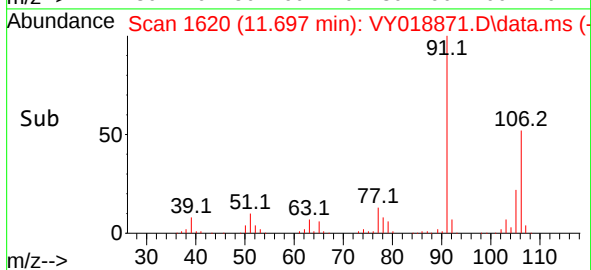
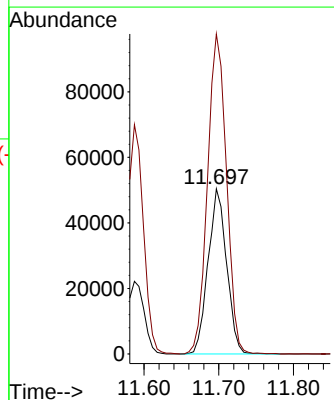
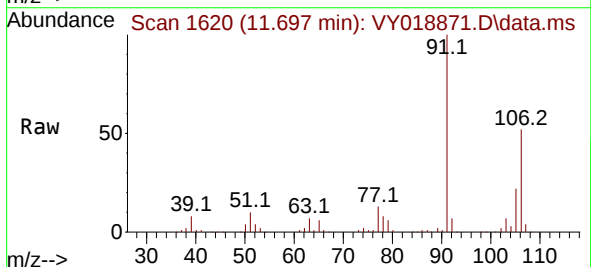
Instrument :
MSVOA_Y
ClientSampleId :

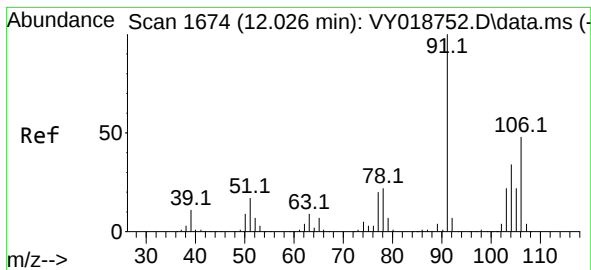
Tgt Ion: 91 Resp: 106807
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7



#68
m/p-Xylenes
Concen: 91.604 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion:106 Resp: 86880
Ion Ratio Lower Upper
106 100
91 197.8 156.0 234.0

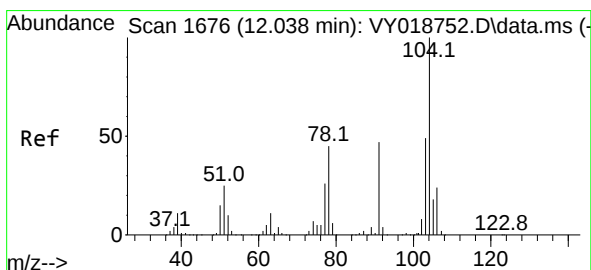
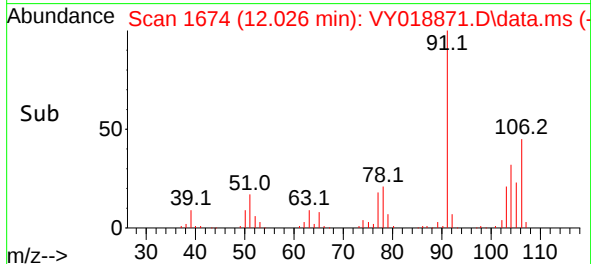
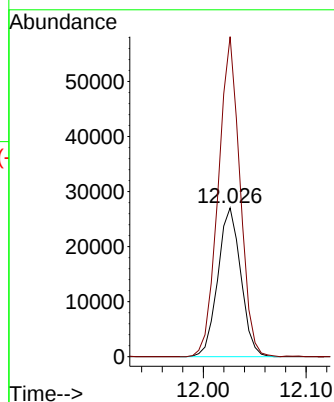
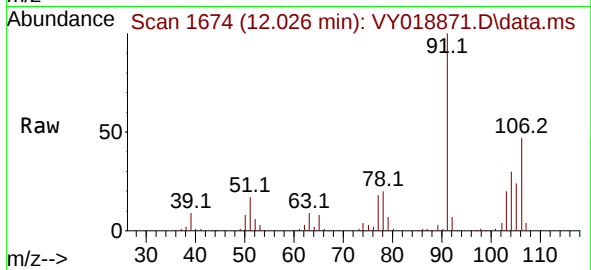




#69
o-Xylene
Concen: 46.928 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

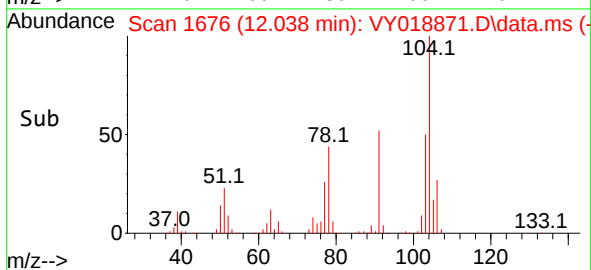
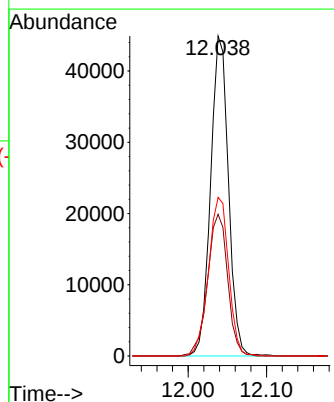
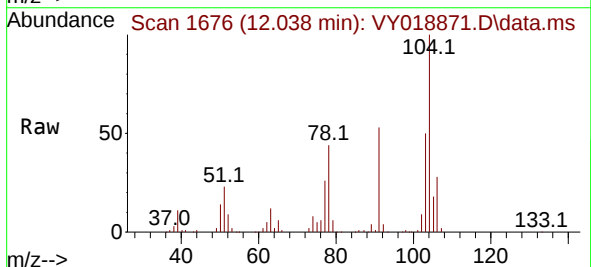
Instrument :
MSVOA_Y
ClientSampleId :

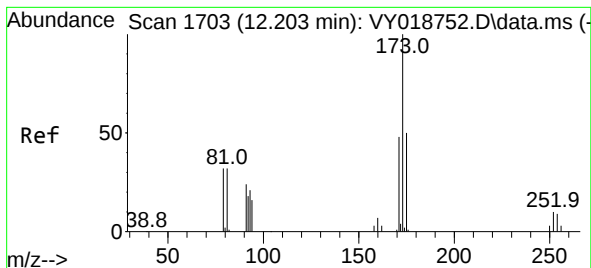
Tgt Ion:106 Resp: 41844
Ion Ratio Lower Upper
106 100
91 203.5 103.6 310.8



#70
Styrene
Concen: 47.744 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion:104 Resp: 71033
Ion Ratio Lower Upper
104 100
78 49.8 37.0 55.4
103 55.9 44.2 66.2





#71

Bromoform

Concen: 55.601 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018871.D

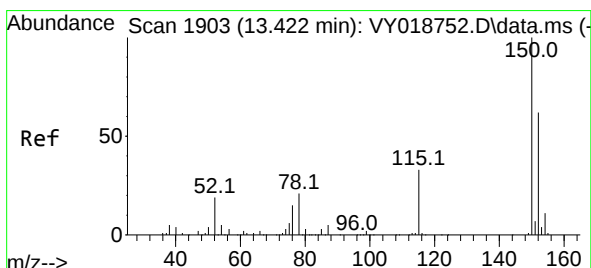
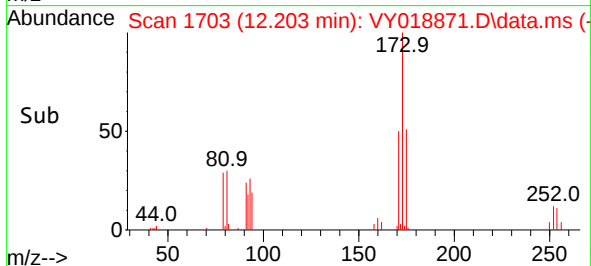
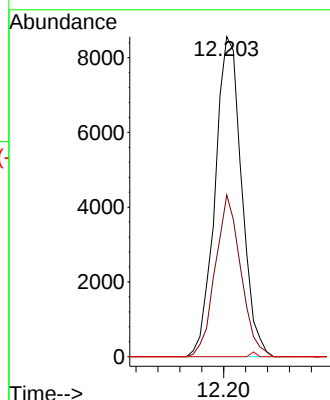
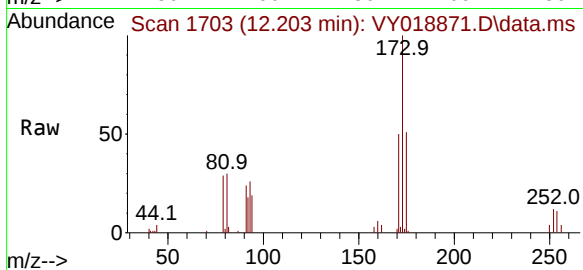
Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	14406
Ion Ratio	Lower	Upper
173	100	
175	48.7	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

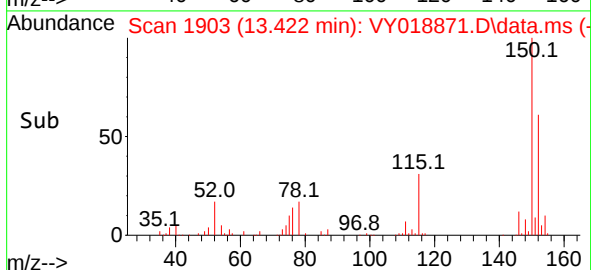
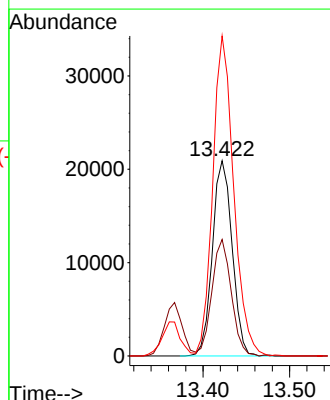
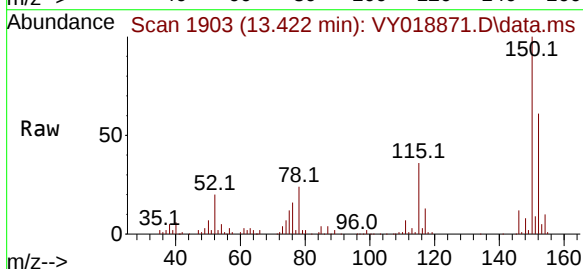
RT: 13.422 min Scan# 1903

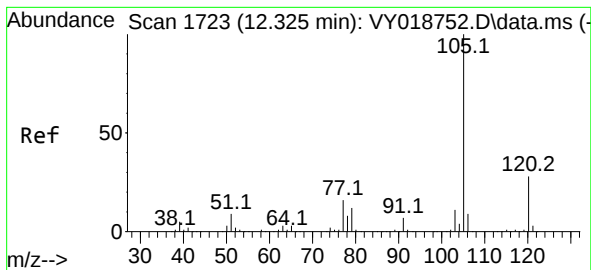
Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Tgt Ion:152	Resp:	33145
Ion Ratio	Lower	Upper
152	100	
115	58.8	28.2 84.7
150	173.9	0.0 345.6





#73

Isopropylbenzene

Concen: 43.654 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

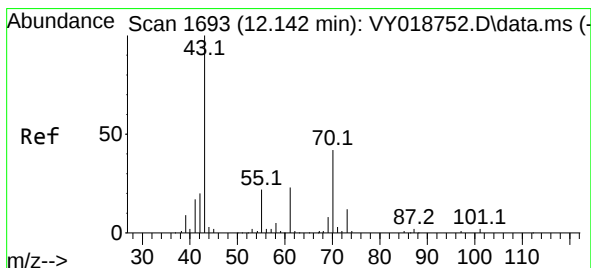
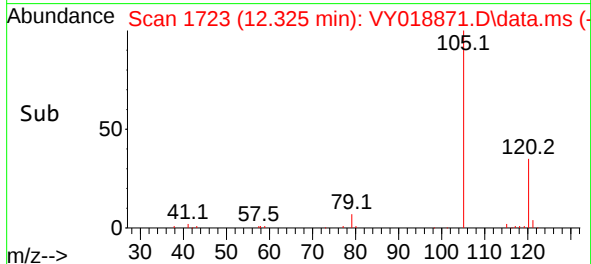
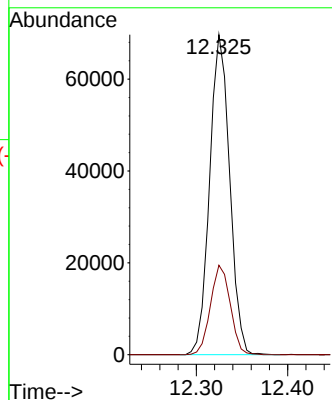
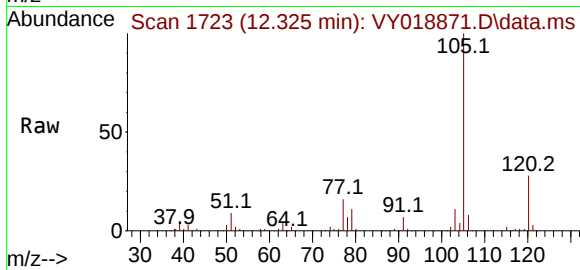
ClientSampleId :

Tgt Ion:105 Resp: 105894

Ion Ratio Lower Upper

105 100

120 27.6 13.4 40.1



#74

N-ethyl acetate

Concen: 48.290 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Tgt Ion: 43 Resp: 23956

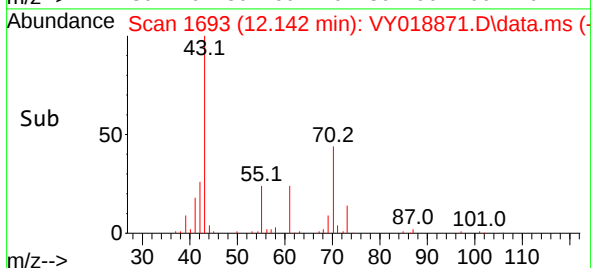
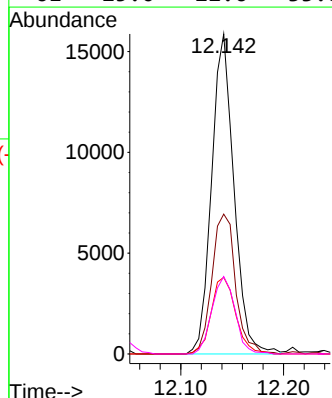
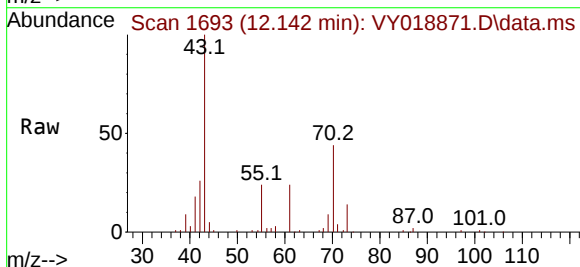
Ion Ratio Lower Upper

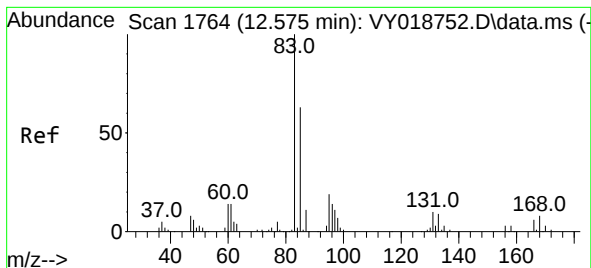
43 100

70 46.3 41.4 62.2

55 26.3 23.3 34.9

61 25.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 55.103 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

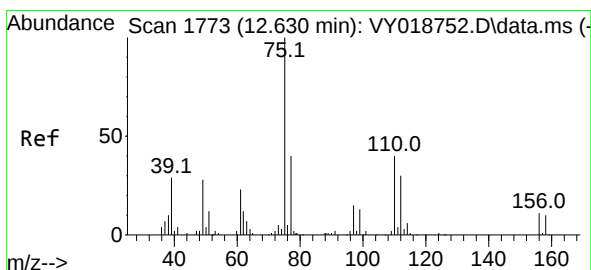
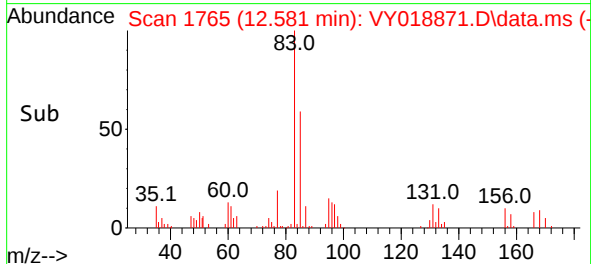
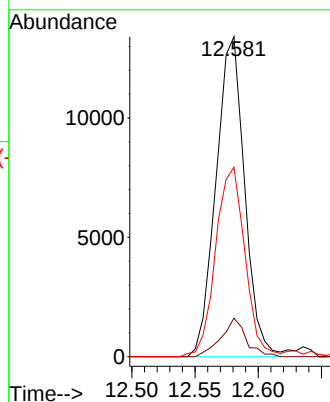
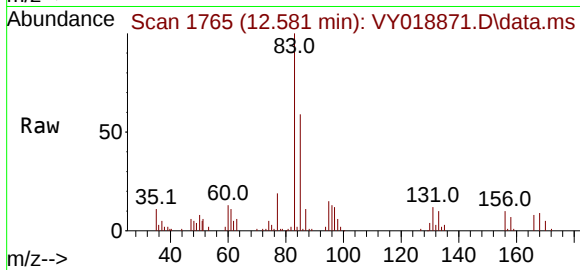
Tgt Ion: 83 Resp: 21072

Ion Ratio Lower Upper

83 100

131 10.5 5.0 14.9

85 60.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 99.750 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY018871.D

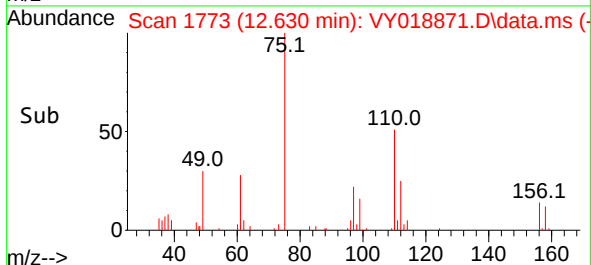
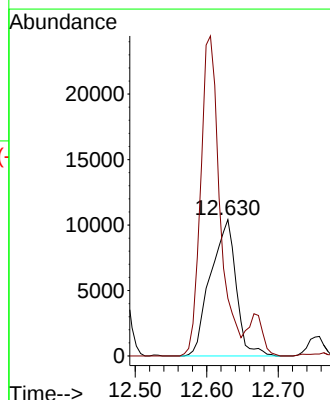
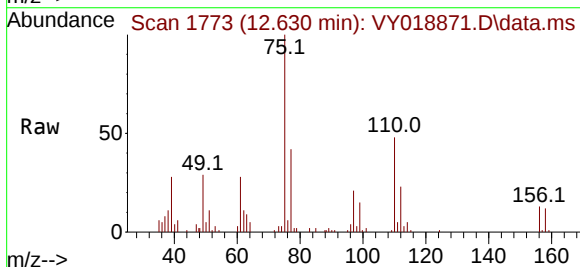
Acq: 18 Jul 2024 17:45

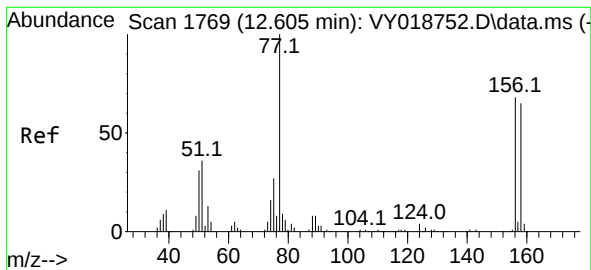
Tgt Ion: 75 Resp: 25895

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.940 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

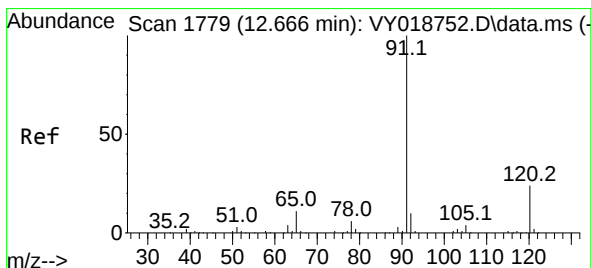
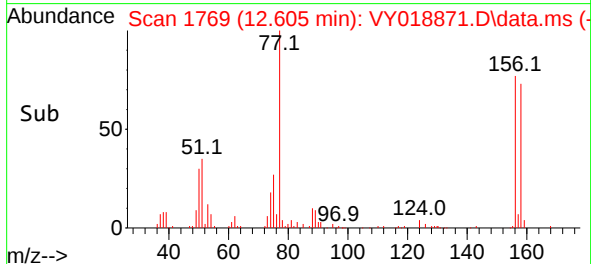
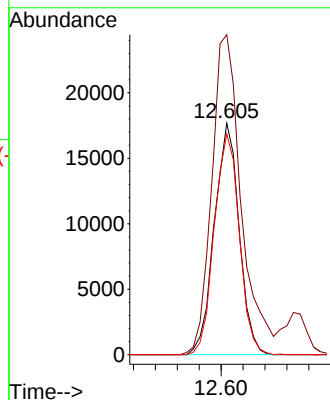
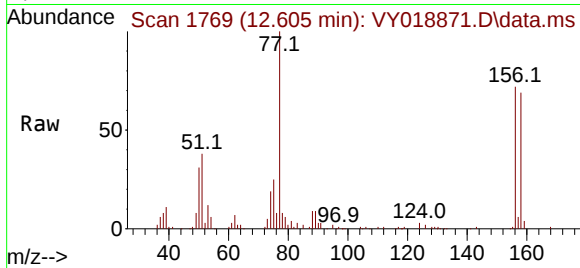
Tgt Ion:156 Resp: 27762

Ion Ratio Lower Upper

156 100

77 164.1 87.1 261.3

158 96.1 48.6 145.9



#78

n-propylbenzene

Concen: 43.255 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018871.D

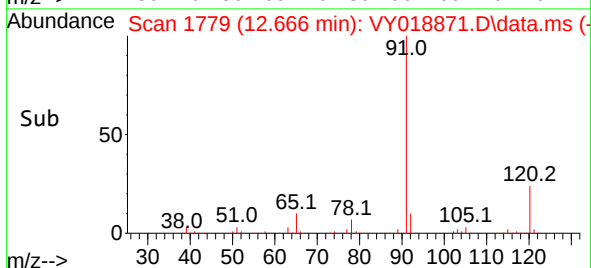
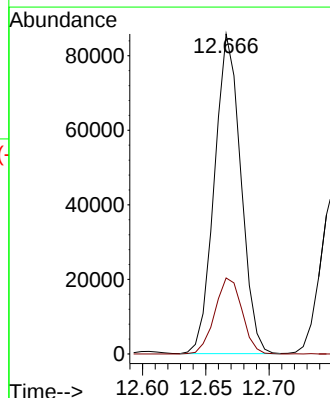
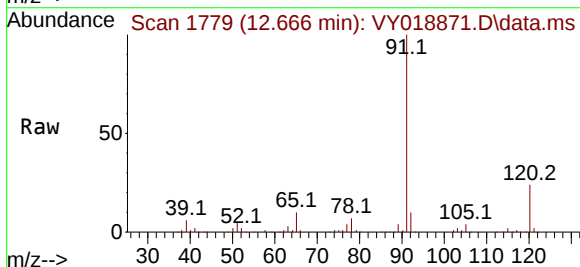
Acq: 18 Jul 2024 17:45

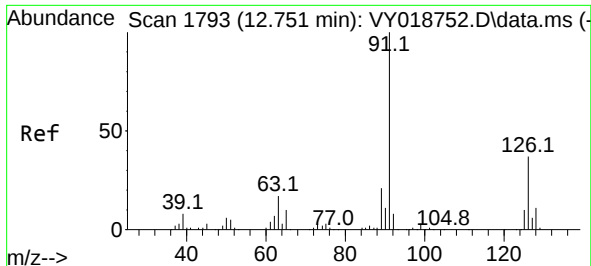
Tgt Ion: 91 Resp: 124604

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4

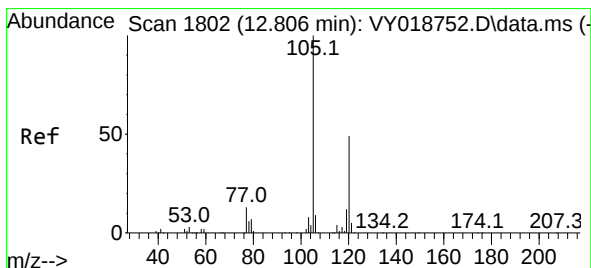
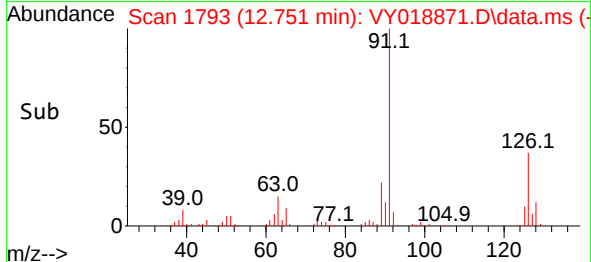
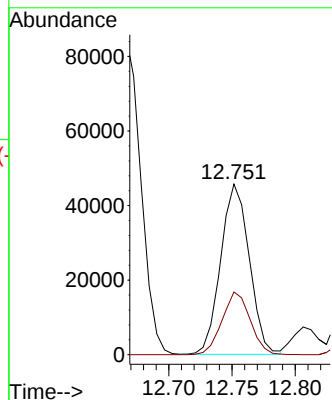
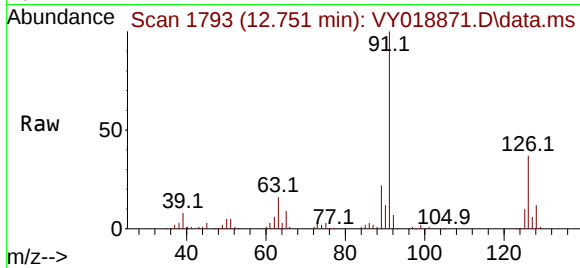




#79
2-Chlorotoluene
Concen: 44.448 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

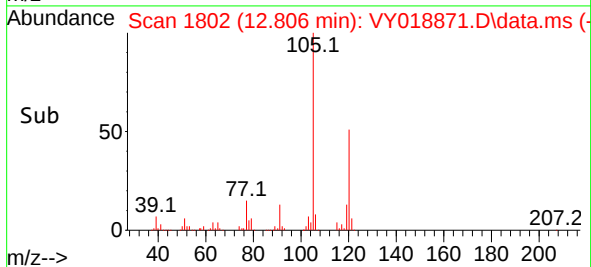
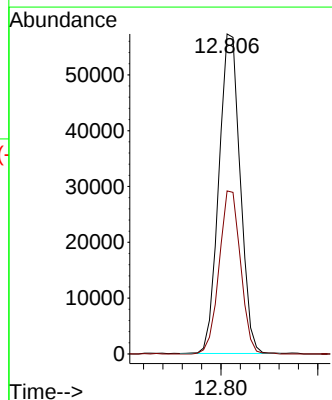
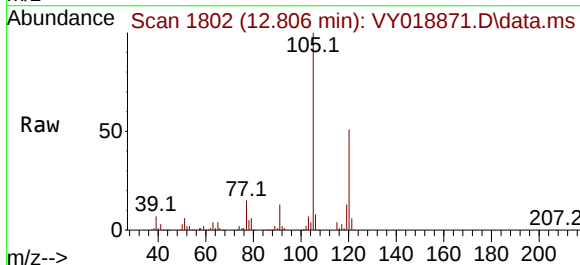
Instrument :
MSVOA_Y
ClientSampleId :

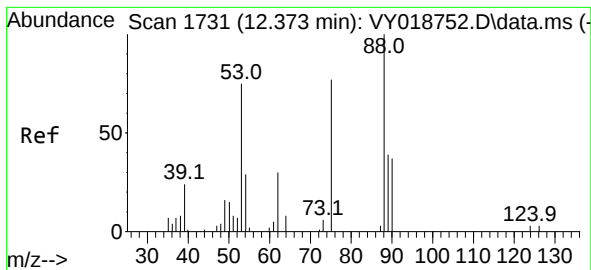
Tgt Ion: 91 Resp: 71996
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 44.134 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 105 Resp: 87598
Ion Ratio Lower Upper
105 100
120 51.1 25.1 75.2

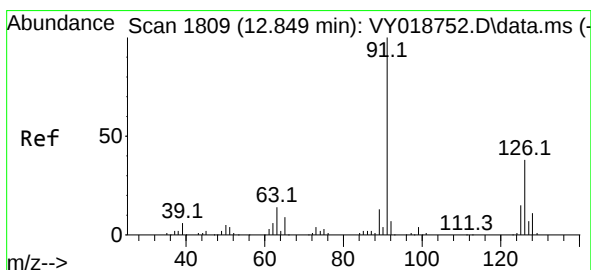
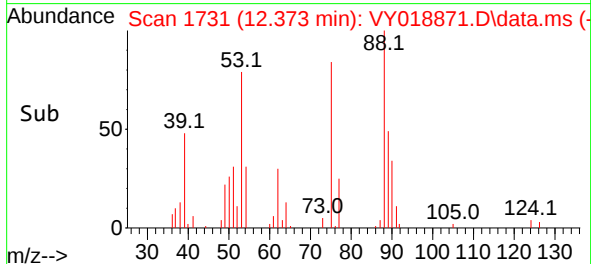
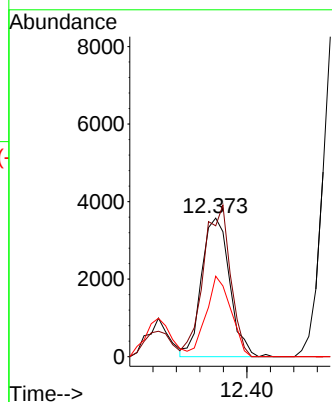
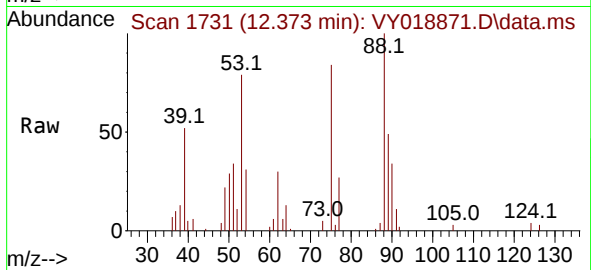




#81
trans-1,4-Dichloro-2-butene
Concen: 50.969 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

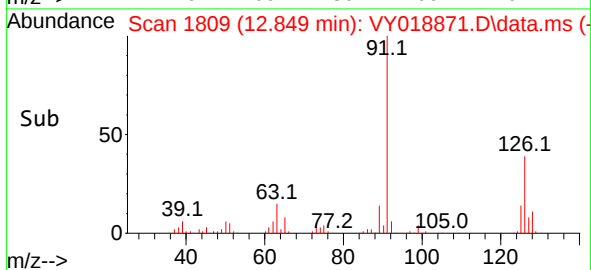
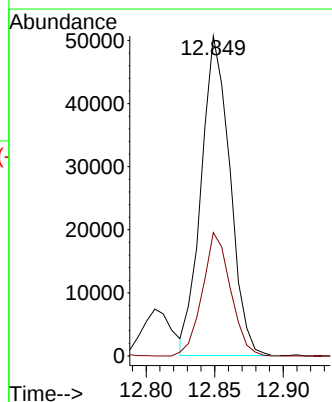
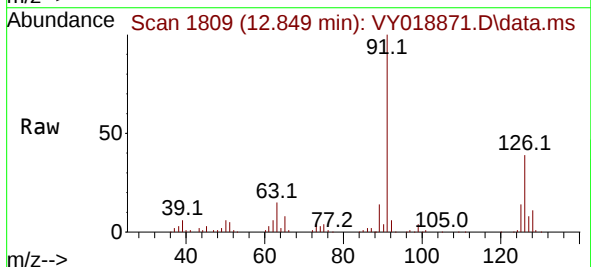
Instrument :
MSVOA_Y
ClientSampleId :

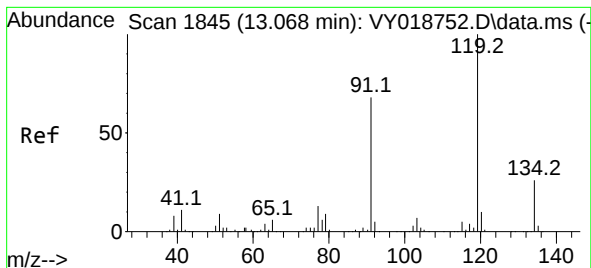
Tgt Ion: 75 Resp: 5912
Ion Ratio Lower Upper
75 100
53 105.0 66.8 100.2#
89 51.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 44.263 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 91 Resp: 73826
Ion Ratio Lower Upper
91 100
126 37.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 45.316 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VY018871.D

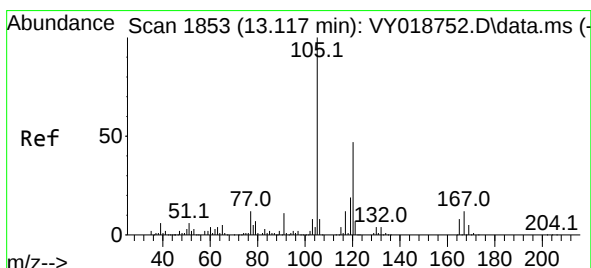
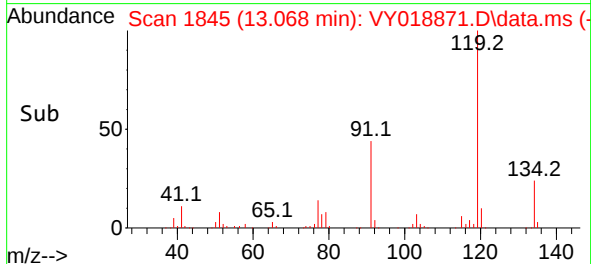
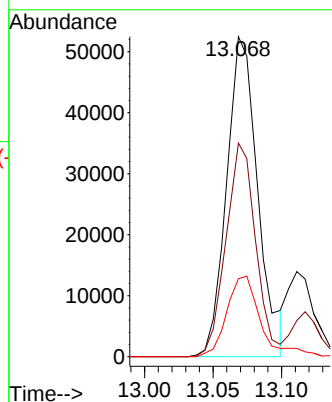
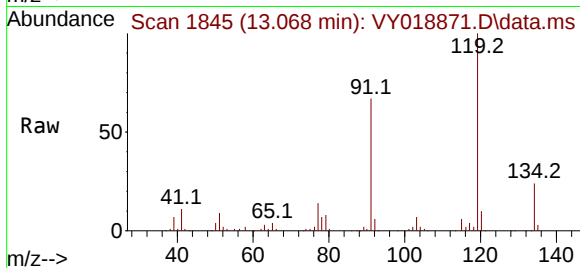
Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:119	Resp:	83039
Ion	Ratio	Lower Upper
119	100	
91	63.8	31.3 93.8
134	27.4	13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 45.238 ug/l

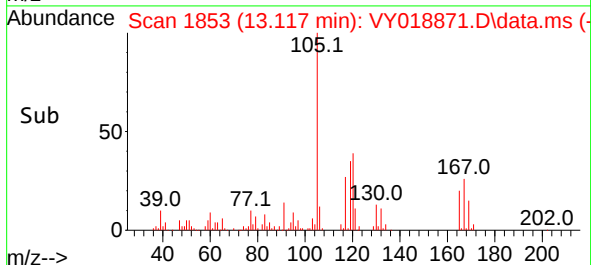
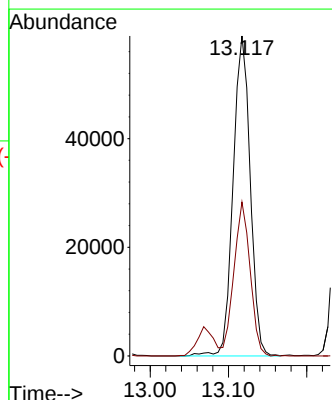
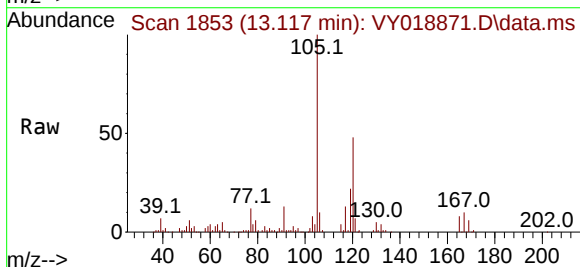
RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Tgt Ion:105	Resp:	89224
Ion	Ratio	Lower Upper
105	100	
120	46.1	23.2 69.6





#85

sec-Butylbenzene

Concen: 43.552 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

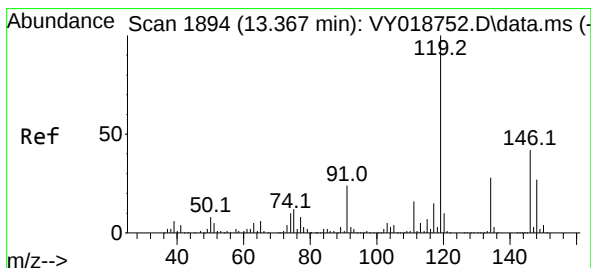
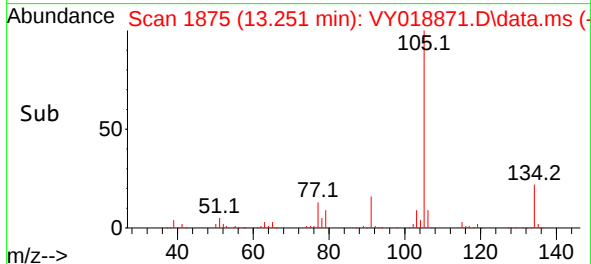
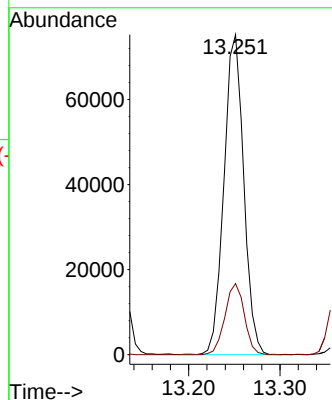
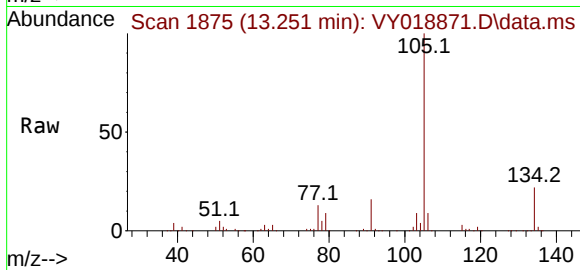
ClientSampleId :

Tgt Ion:105 Resp: 113279

Ion Ratio Lower Upper

105 100

134 21.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 44.465 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

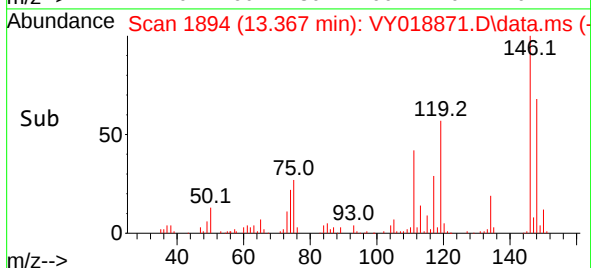
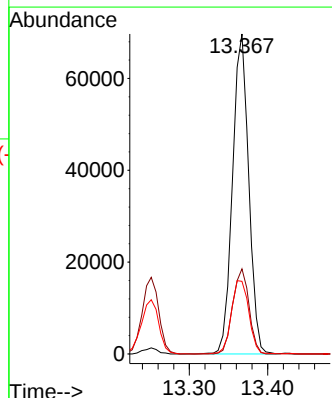
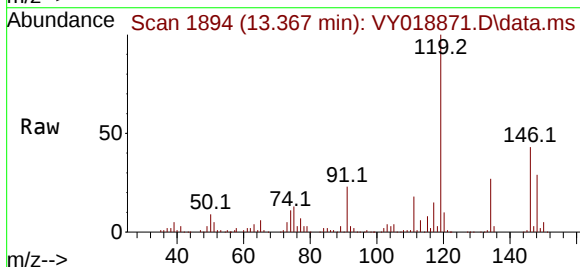
Tgt Ion:119 Resp: 99844

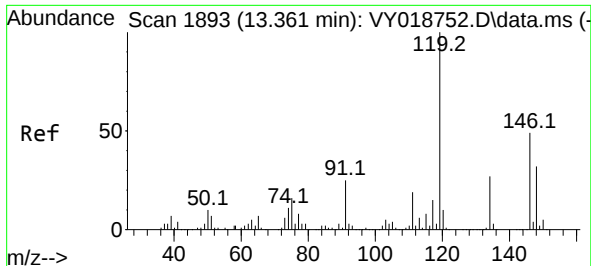
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 24.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 45.060 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

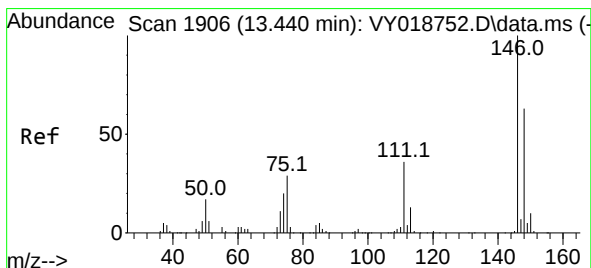
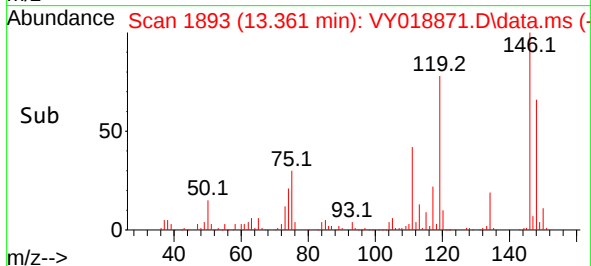
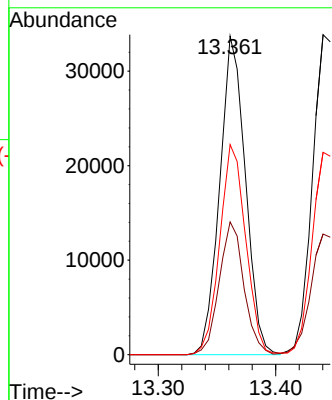
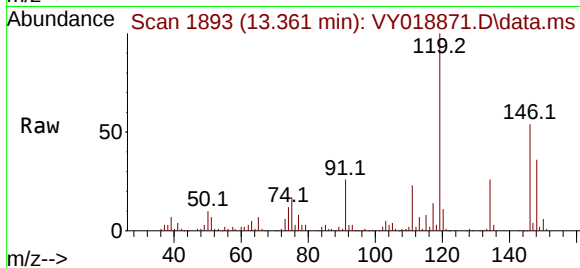
Tgt Ion:146 Resp: 51250

Ion Ratio Lower Upper

146 100

111 40.2 19.0 57.0

148 66.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 46.925 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

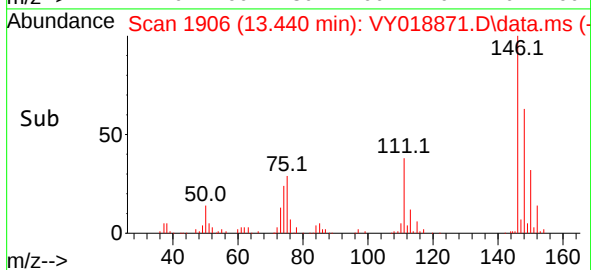
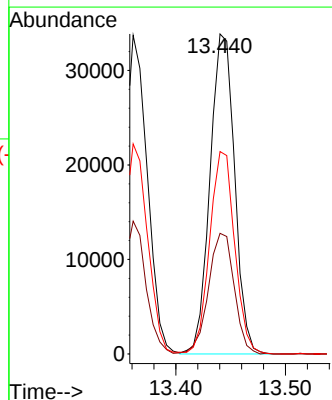
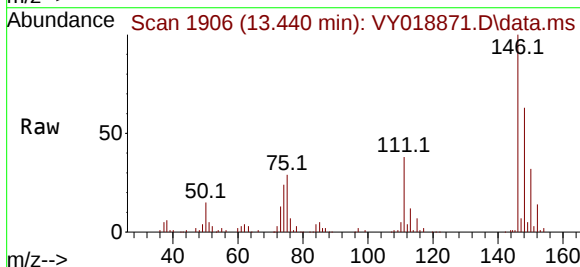
Tgt Ion:146 Resp: 52898

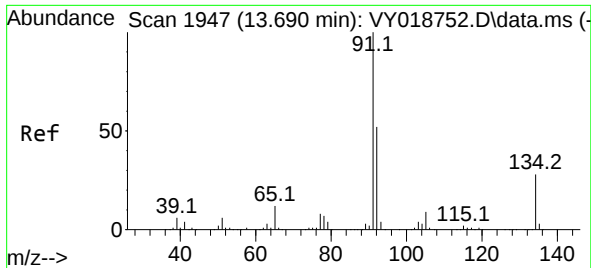
Ion Ratio Lower Upper

146 100

111 39.5 18.4 55.4

148 64.3 32.4 97.2

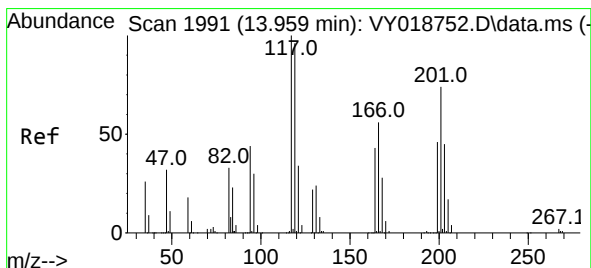
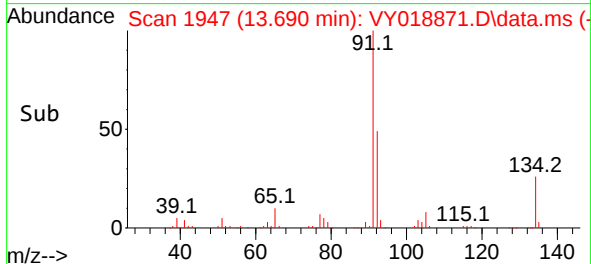
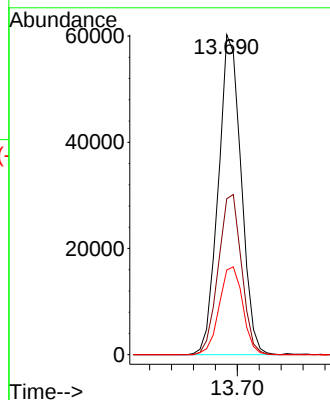
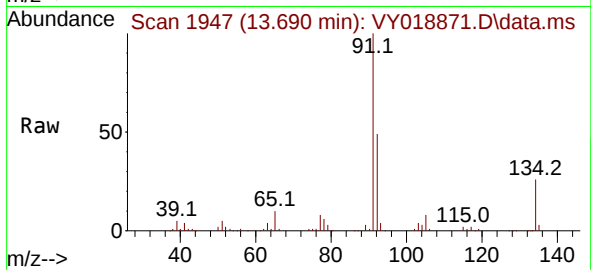




#89
n-Butylbenzene
Concen: 42.873 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

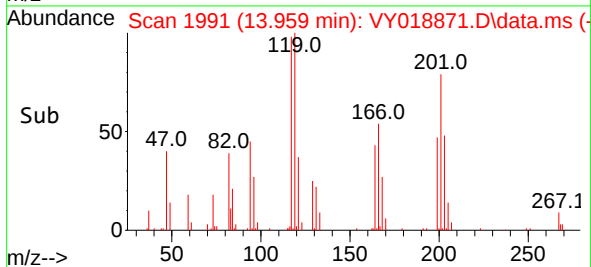
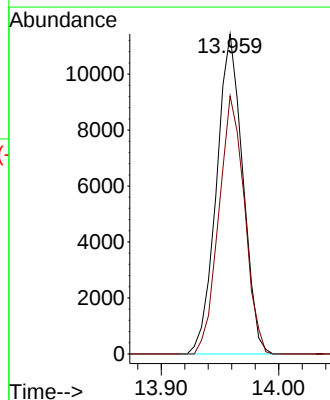
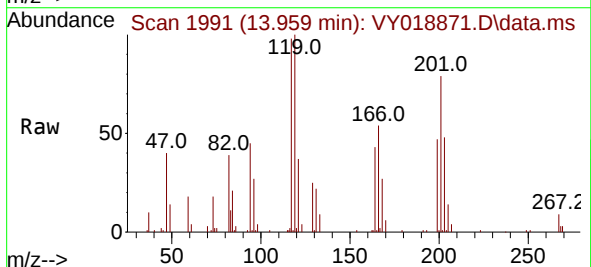
Instrument :
MSVOA_Y
ClientSampleId :

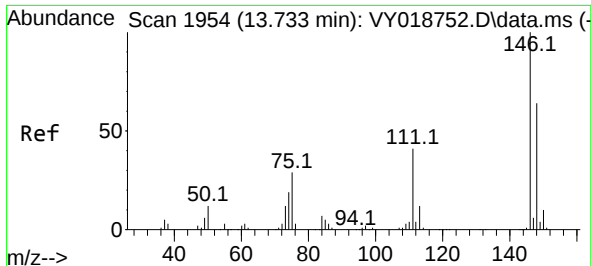
Tgt Ion: 91 Resp: 87275
Ion Ratio Lower Upper
91 100
92 50.9 26.6 79.7
134 28.3 12.9 38.7



#90
Hexachloroethane
Concen: 42.570 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 117 Resp: 17777
Ion Ratio Lower Upper
117 100
201 78.7 37.4 112.2

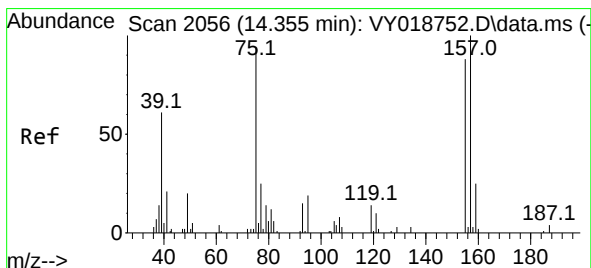
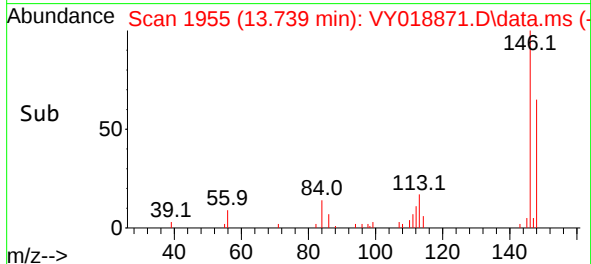
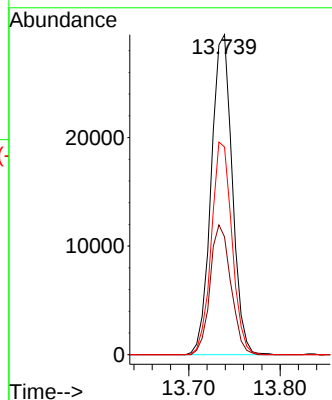
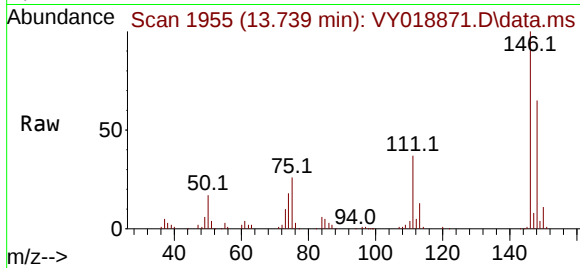




#91
1,2-Dichlorobenzene
Concen: 47.869 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

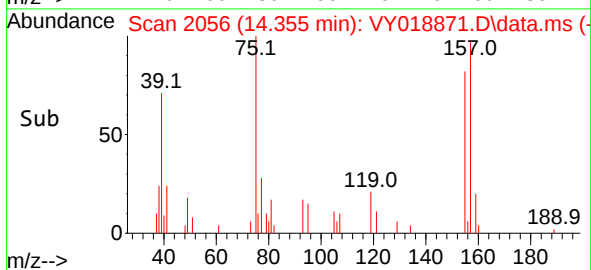
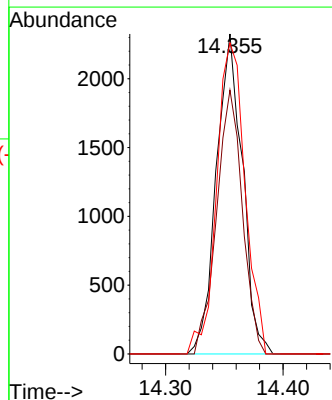
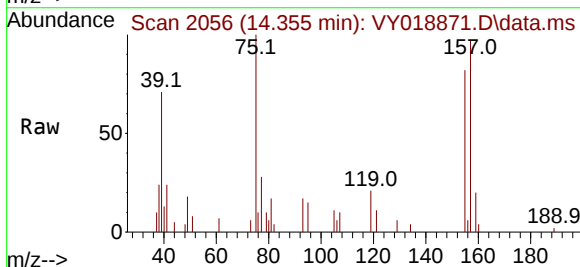
Instrument :
MSVOA_Y
ClientSampleId :

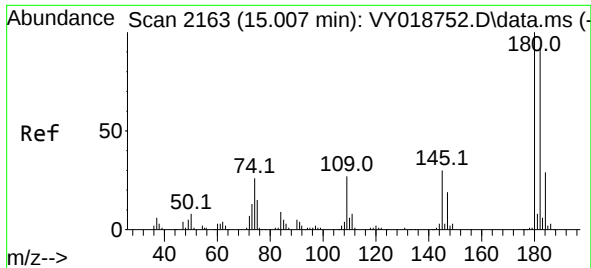
Tgt Ion:146 Resp: 47031
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.7
148 65.1 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.774 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion: 75 Resp: 3580
Ion Ratio Lower Upper
75 100
155 81.6 48.6 145.8
157 106.1 62.7 188.2

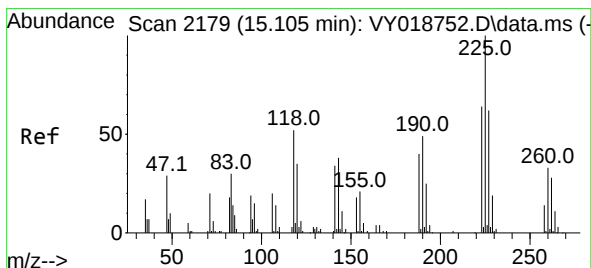
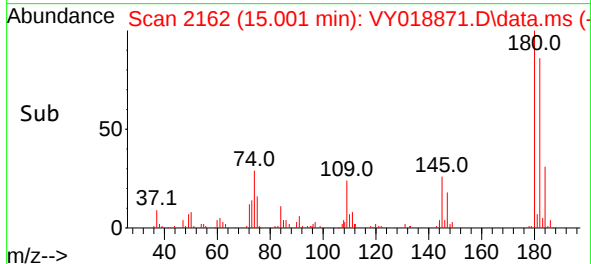
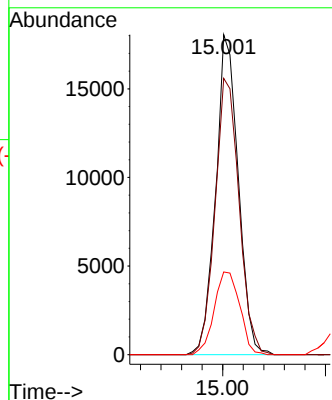
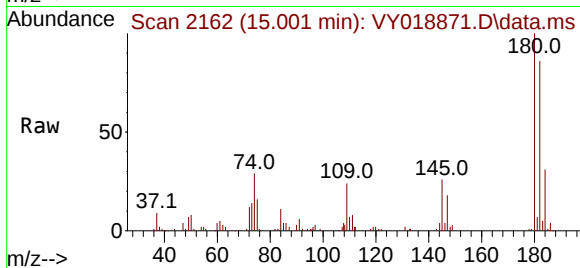




#93
1,2,4-Trichlorobenzene
Concen: 45.944 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

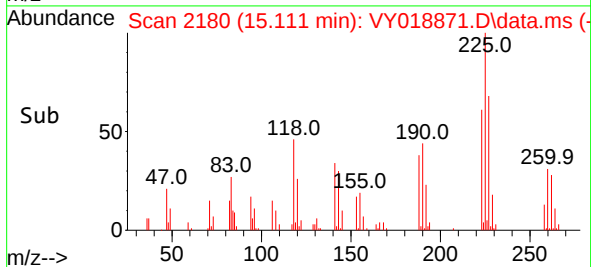
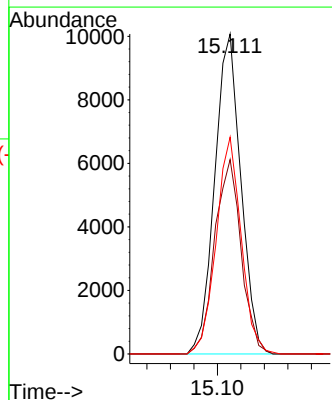
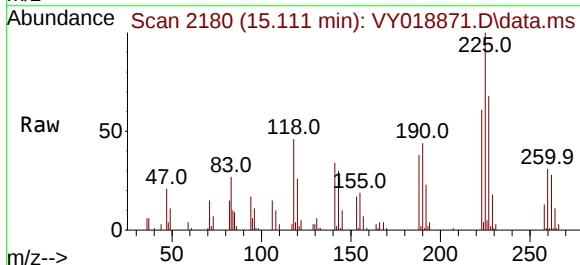
Instrument :
MSVOA_Y
ClientSampleId :

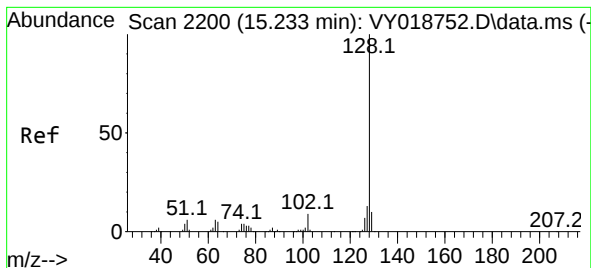
Tgt Ion:180 Resp: 27555
Ion Ratio Lower Upper
180 100
182 91.5 47.9 143.8
145 29.2 14.2 42.6



#94
Hexachlorobutadiene
Concen: 45.071 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY018871.D
Acq: 18 Jul 2024 17:45

Tgt Ion:225 Resp: 15581
Ion Ratio Lower Upper
225 100
223 61.4 30.4 91.2
227 64.8 31.9 95.9





#95

Naphthalene

Concen: 49.397 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018871.D

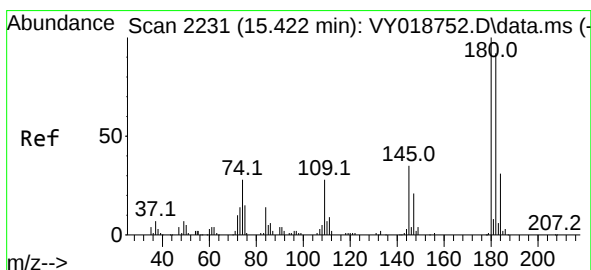
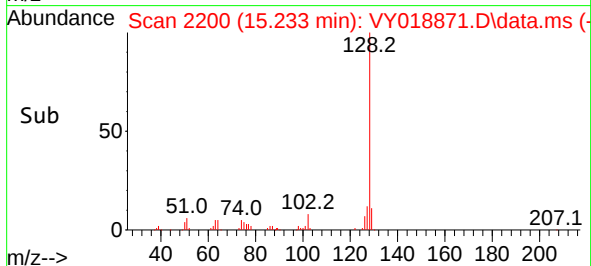
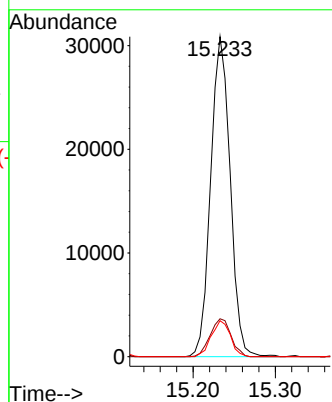
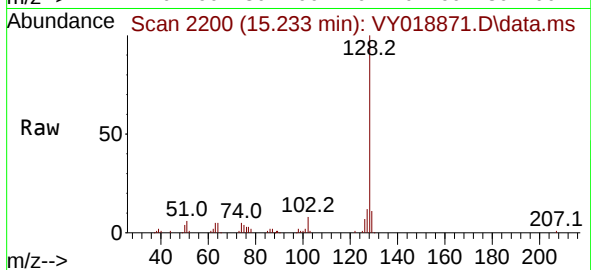
Acq: 18 Jul 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	50823
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.6 16.0
129	11.0	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.196 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018871.D

Acq: 18 Jul 2024 17:45

Tgt Ion:180	Resp:	23193
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.6 142.9
145	33.5	15.4 46.1

