

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021023\
 Data File : VY012573.D
 Acq On : 10 Feb 2023 11:32
 Operator : KP/MD
 Sample : VY0210SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 10 12:27:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	137971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	205837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	189086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	107789	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	93739	53.429	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.860%	
35) Dibromofluoromethane	7.715	113	79361	52.942	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.880%	
50) Toluene-d8	10.178	98	325952	52.241	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.480%	
62) 4-Bromofluorobenzene	12.477	95	111017	51.011	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	25951	24.843	ug/l	98
3) Chloromethane	2.113	50	23626	21.978	ug/l	98
4) Vinyl Chloride	2.247	62	30155	22.516	ug/l	97
5) Bromomethane	2.637	94	24055	23.049	ug/l	96
6) Chloroethane	2.790	64	20222	21.692	ug/l	98
7) Trichlorofluoromethane	3.119	101	59808	21.726	ug/l	98
8) Diethyl Ether	3.527	74	17836	21.851	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.893	101	29687	21.356	ug/l	99
10) Methyl Iodide	4.088	142	38123	21.154	ug/l	100
11) Tert butyl alcohol	4.954	59	18019	100.969	ug/l	98
12) 1,1-Dichloroethene	3.869	96	29528	21.498	ug/l	98
13) Acrolein	3.728	56	23055	111.779	ug/l	97
14) Allyl chloride	4.478	41	34717	20.730	ug/l	97
15) Acrylonitrile	5.155	53	43869	116.490	ug/l	100
16) Acetone	3.942	43	45252	107.163	ug/l	100
17) Carbon Disulfide	4.186	76	75700	21.248	ug/l	98
18) Methyl Acetate	4.472	43	22541	22.209	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	88102	21.920	ug/l	97
20) Methylene Chloride	4.710	84	35633	20.063	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	31843	21.257	ug/l	97
22) Diisopropyl ether	6.118	45	74711	21.940	ug/l	97
23) Vinyl Acetate	6.057	43	229158	111.629	ug/l	97
24) 1,1-Dichloroethane	6.008	63	51361	21.099	ug/l	97
25) 2-Butanone	6.984	43	52139	111.285	ug/l	98
26) 2,2-Dichloropropane	6.972	77	54823	20.498	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	37198	21.398	ug/l	98
28) Bromochloromethane	7.331	49	18850	21.302	ug/l	100
29) Tetrahydrofuran	7.344	42	30131	118.959	ug/l	97
30) Chloroform	7.502	83	61449	20.937	ug/l	96
31) Cyclohexane	7.783	56	42320	20.863	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	60022	21.075	ug/l	99
36) 1,1-Dichloropropene	7.917	75	42689	21.042	ug/l	99
37) Ethyl Acetate	7.069	43	20824	22.747	ug/l	98
38) Carbon Tetrachloride	7.898	117	58349	21.425	ug/l	99
39) Methylcyclohexane	9.179	83	50323	20.614	ug/l	98
40) Benzene	8.154	78	126686	21.142	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	29573	58.965	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	42520	21.893	ug/l	99
43) Isopropyl Acetate	8.264	43	38524	22.697	ug/l	99
44) Trichloroethene	8.935	130	39289	21.539	ug/l	97
45) 1,2-Dichloropropane	9.209	63	27341	21.042	ug/l	100
46) Dibromomethane	9.301	93	18969	22.048	ug/l	99
47) Bromodichloromethane	9.496	83	47201	21.159	ug/l	97
48) Methyl methacrylate	9.288	41	17375	22.395	ug/l	99
49) 1,4-Dioxane	9.294	88	5701	480.021	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	108493	118.473	ug/l	100
52) Toluene	10.239	92	85975	21.158	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	48103	21.400	ug/l	95
54) cis-1,3-Dichloropropene	9.928	75	51606	21.215	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	27799	22.113	ug/l	98
56) Ethyl methacrylate	10.508	69	35775	22.651	ug/l	97
57) 1,3-Dichloropropane	10.788	76	45659	22.505	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	85953	121.077	ug/l	99
59) 2-Hexanone	10.831	43	81270	117.433	ug/l	99
60) Dibromochloromethane	10.983	129	37178	22.186	ug/l	98
61) 1,2-Dibromoethane	11.087	107	26320	22.345	ug/l	99
64) Tetrachloroethene	10.721	164	45626	23.113	ug/l	96
65) Chlorobenzene	11.514	112	95094	21.204	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	37676	21.438	ug/l	98
67) Ethyl Benzene	11.593	91	165570	21.029	ug/l	99
68) m/p-Xylenes	11.703	106	134032	42.648	ug/l	100
69) o-Xylene	12.026	106	64143	21.431	ug/l	100
70) Styrene	12.044	104	108845	21.443	ug/l	99
71) Bromoform	12.202	173	25340	22.811	ug/l #	98
73) Isopropylbenzene	12.331	105	172586	19.790	ug/l	99
74) N-amyl acetate	12.142	43	34534	21.876	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.580	83	29089	20.629	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	44448	36.909	ug/l #	100
77) Bromobenzene	12.605	156	43094	20.388	ug/l	98
78) n-propylbenzene	12.666	91	201138	20.039	ug/l	100
79) 2-Chlorotoluene	12.751	91	114564	20.106	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	151907	20.235	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	11597	21.716	ug/l	99
82) 4-Chlorotoluene	12.855	91	120071	20.088	ug/l	100
83) tert-Butylbenzene	13.074	119	131369	19.955	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	151082	20.453	ug/l	100
85) sec-Butylbenzene	13.251	105	190220	20.197	ug/l	99
86) p-Isopropyltoluene	13.367	119	166340	20.359	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	85880	20.420	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	86249	20.474	ug/l	99
89) n-Butylbenzene	13.696	91	141513	20.266	ug/l	100
90) Hexachloroethane	13.958	117	29814	19.880	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	79379	20.981	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6478	23.085	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	49148	20.966	ug/l	99
94) Hexachlorobutadiene	15.111	225	30444	20.905	ug/l	99
95) Naphthalene	15.232	128	98986	21.996	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	43069	21.225	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:09:03 2023
Response via : Initial Calibration

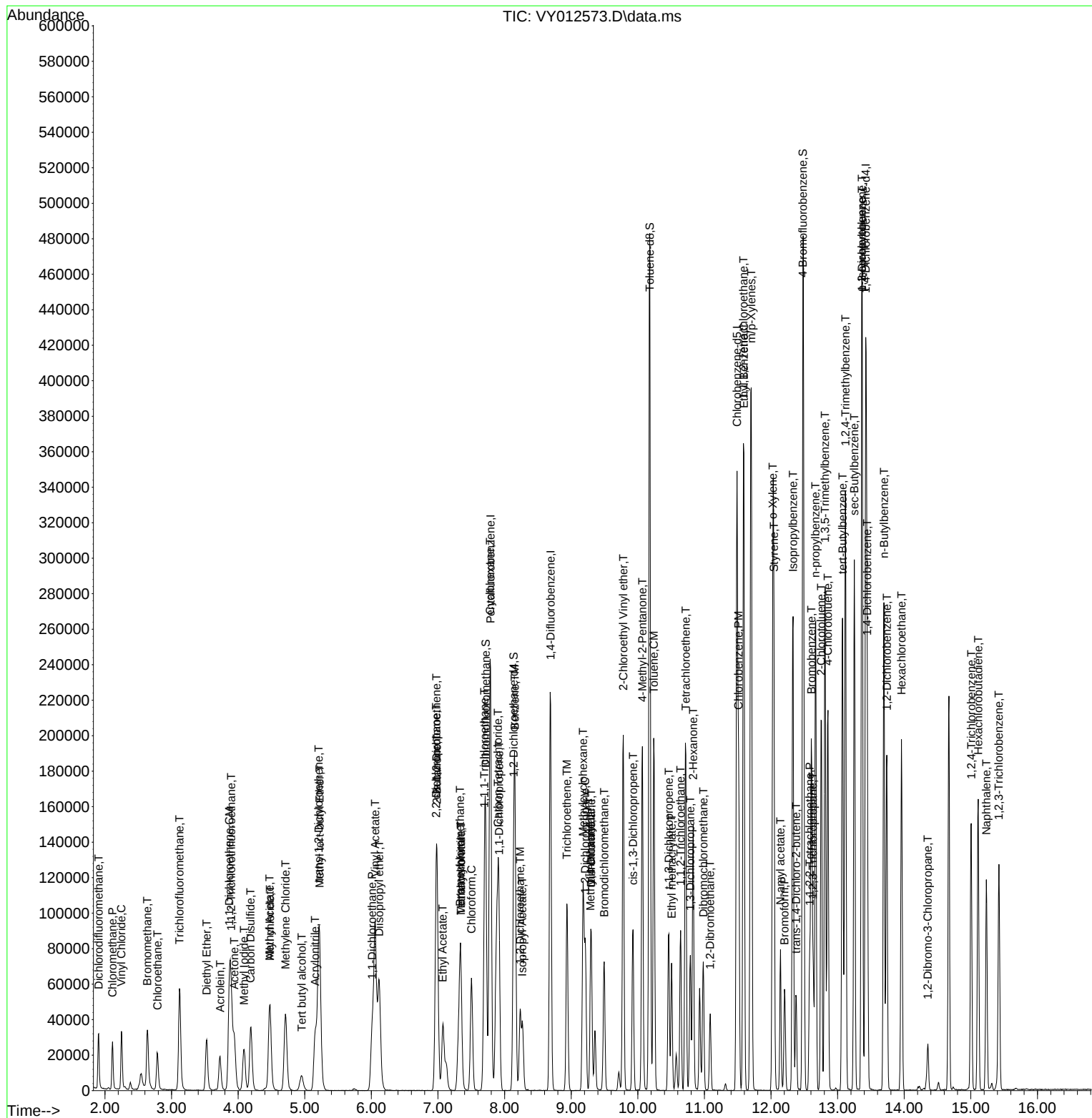
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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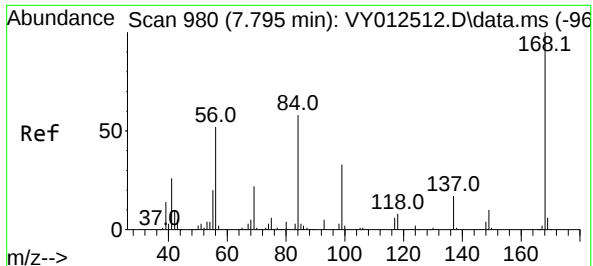
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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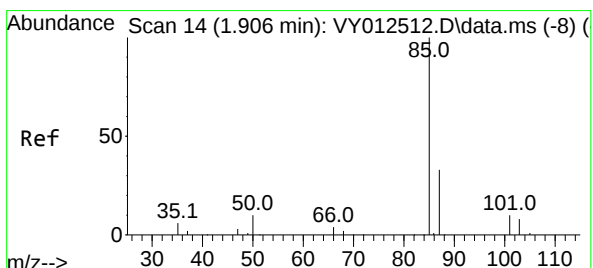
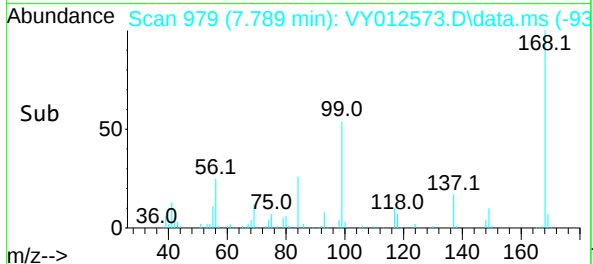
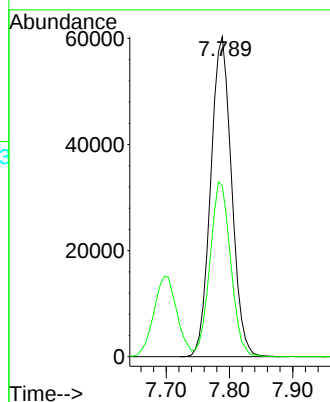
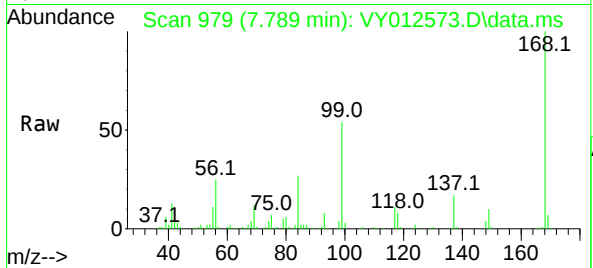




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012573.D
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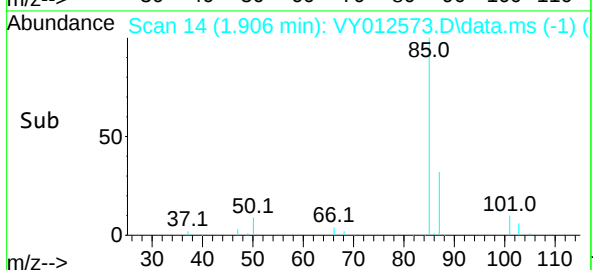
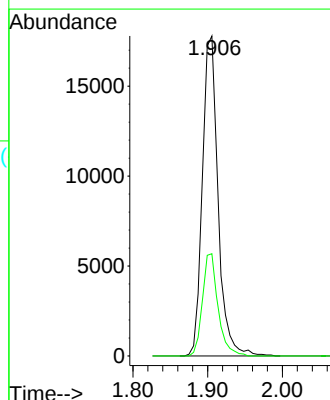
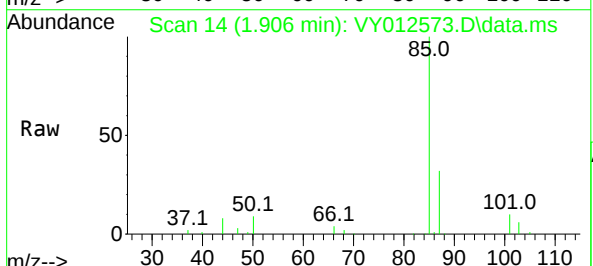
Instrument :
MSVOA_Y
ClientSampleId :

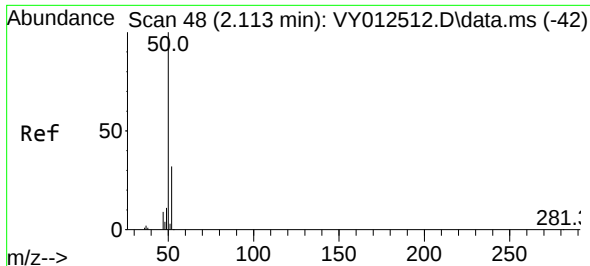
Tgt Ion:168 Resp: 137971
Ion Ratio Lower Upper
168 100
99 53.5 40.8 61.2



#2
Dichlorodifluoromethane
Concen: 24.843 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

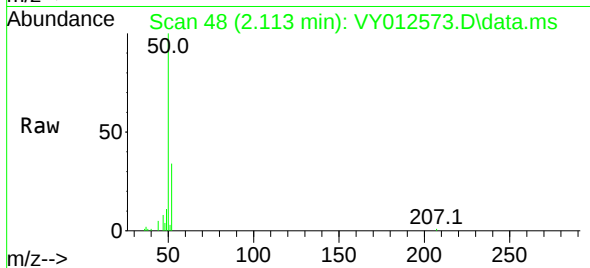
Tgt Ion: 85 Resp: 25951
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8



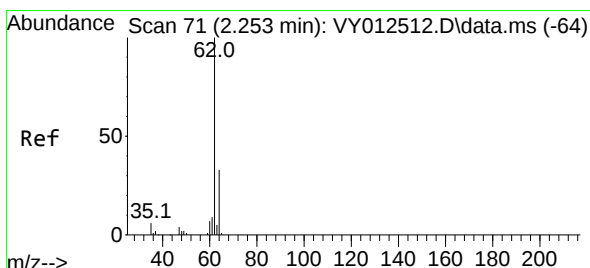
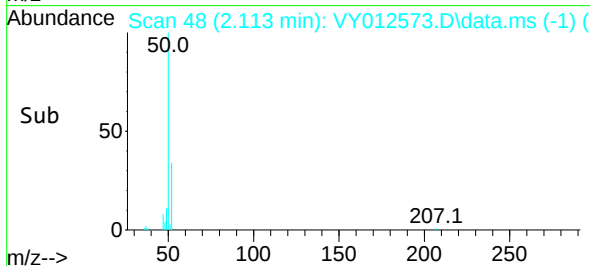
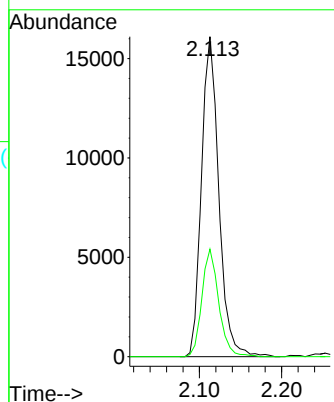


#3
Chloromethane
Concen: 21.978 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :

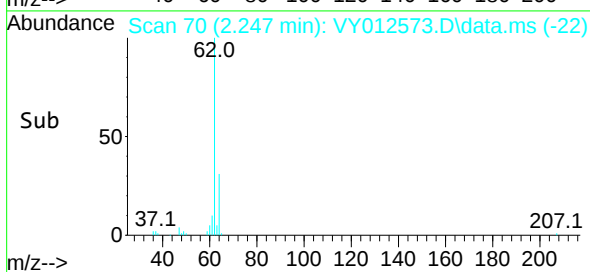
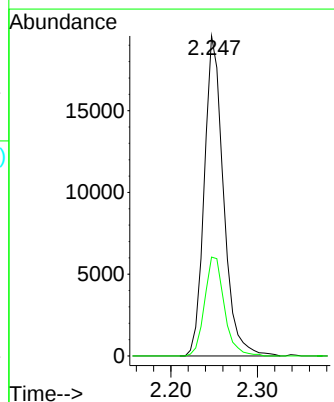
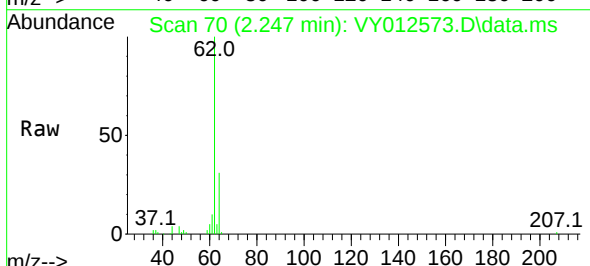


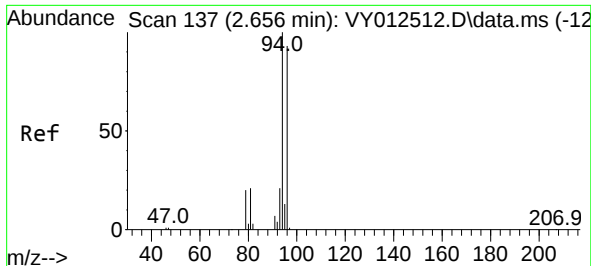
Tgt Ion: 50 Resp: 23626
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.6



#4
Vinyl Chloride
Concen: 22.516 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

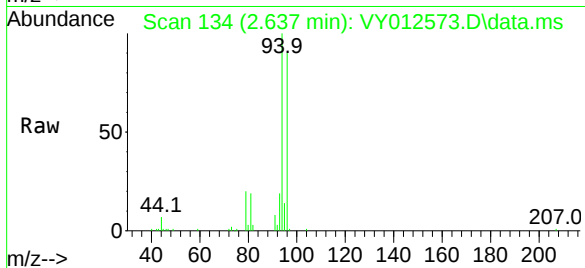
Tgt Ion: 62 Resp: 30155
Ion Ratio Lower Upper
62 100
64 30.9 26.1 39.1



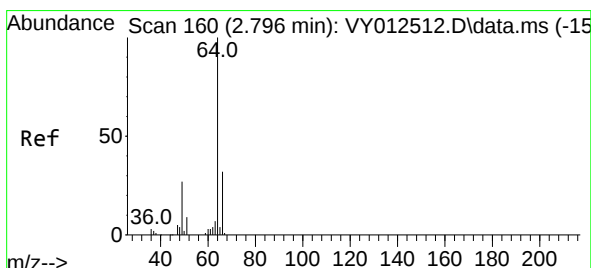
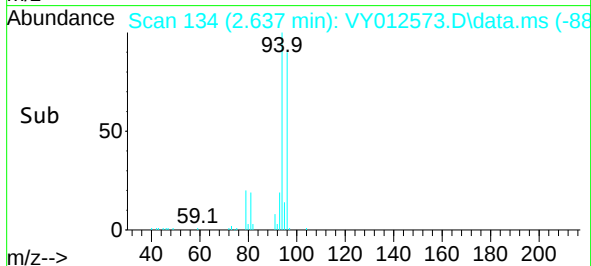
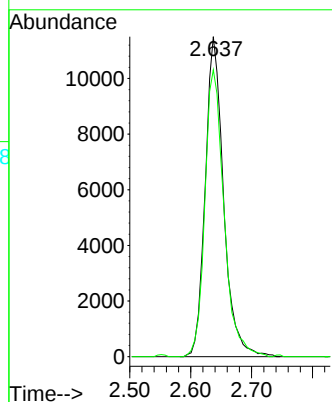


#5
Bromomethane
Concen: 23.049 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Instrument :
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ClientSampleId :

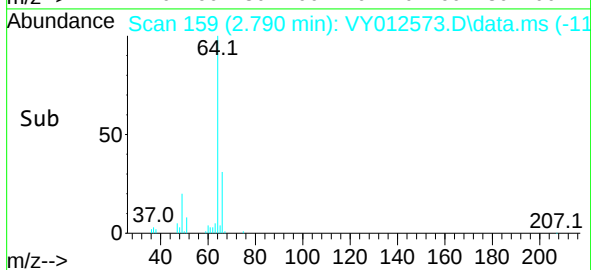
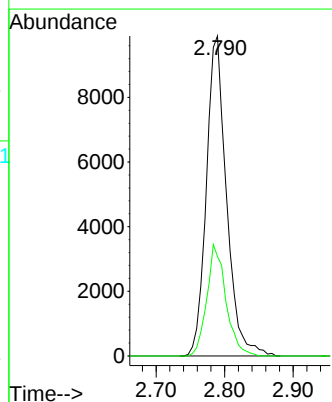
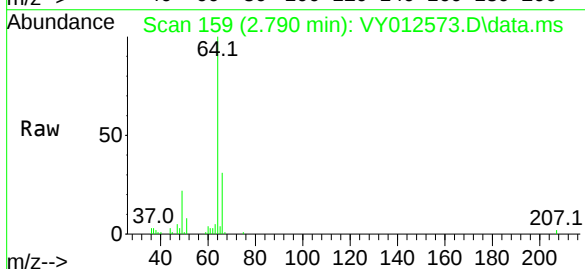


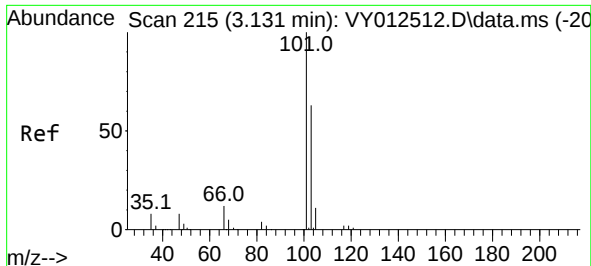
Tgt Ion: 94 Resp: 24055
Ion Ratio Lower Upper
94 100
96 89.6 74.7 112.1



#6
Chloroethane
Concen: 21.692 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

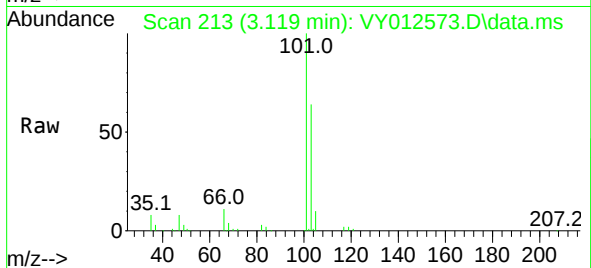
Tgt Ion: 64 Resp: 20222
Ion Ratio Lower Upper
64 100
66 31.1 25.7 38.5



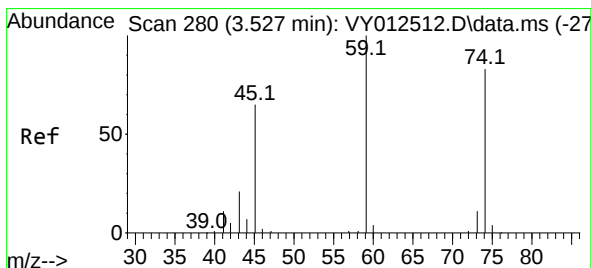
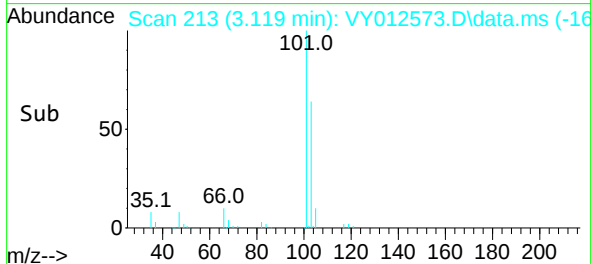
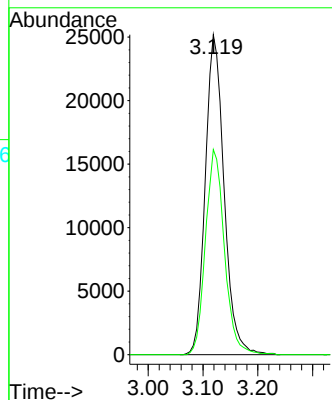


#7
Trichlorofluoromethane
Concen: 21.726 ug/l
RT: 3.119 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Instrument :
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ClientSampleId :

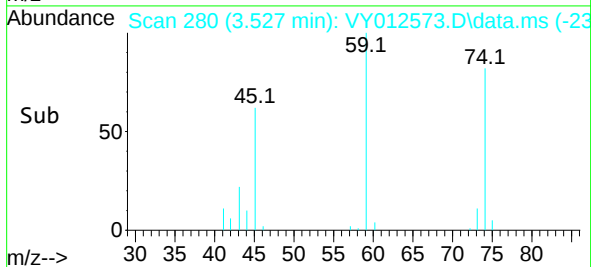
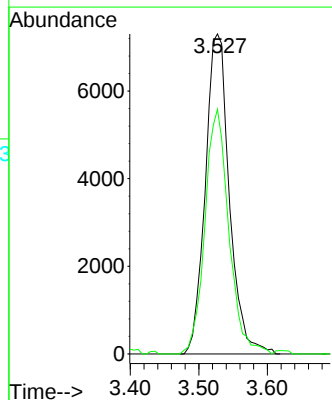
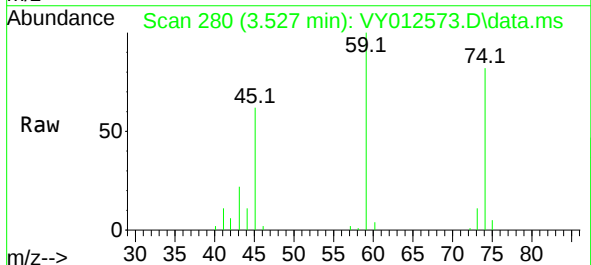


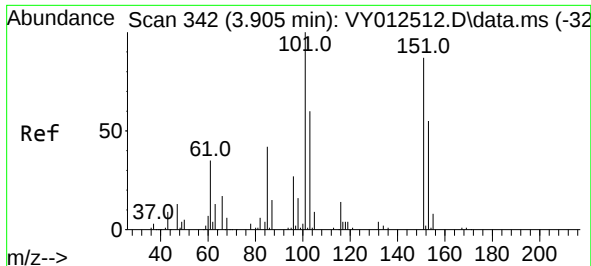
Tgt Ion:101 Resp: 59808
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1



#8
Diethyl Ether
Concen: 21.851 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY012573.D
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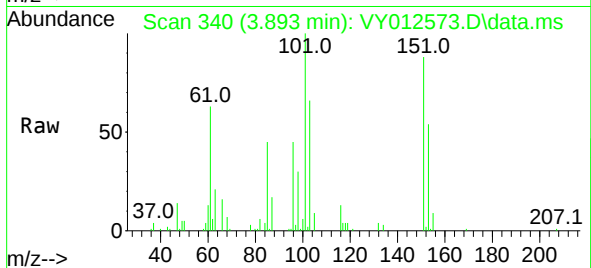
Tgt Ion: 74 Resp: 17836
Ion Ratio Lower Upper
74 100
45 76.0 37.8 113.4



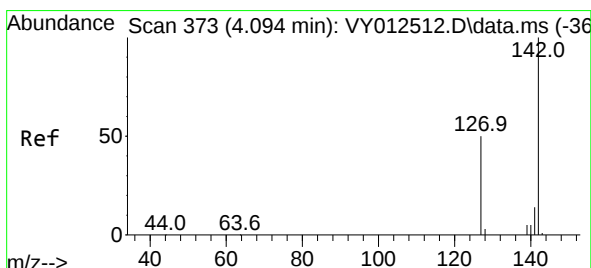
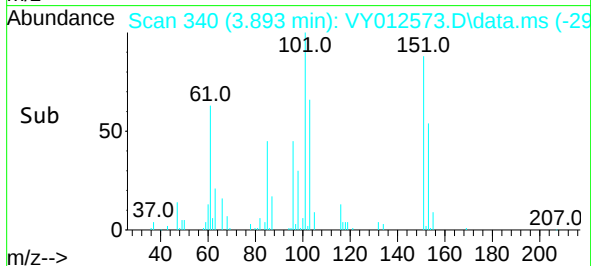
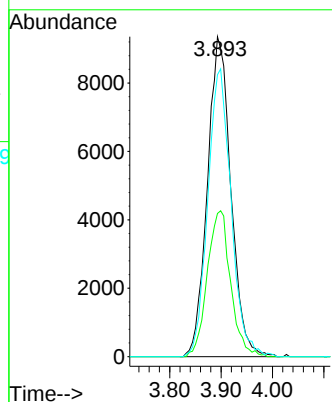


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.356 ug/l
 RT: 3.893 min Scan# 34
 Delta R.T. -0.012 min
 Lab File: VY012573.D
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 MSVOA_Y
 ClientSampleId :

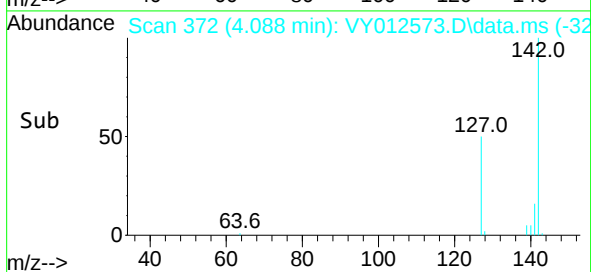
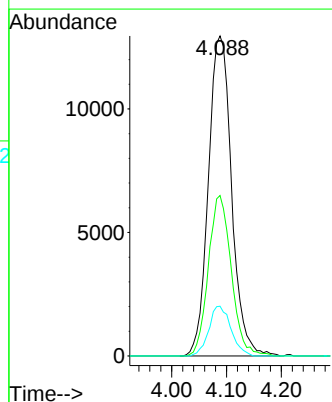
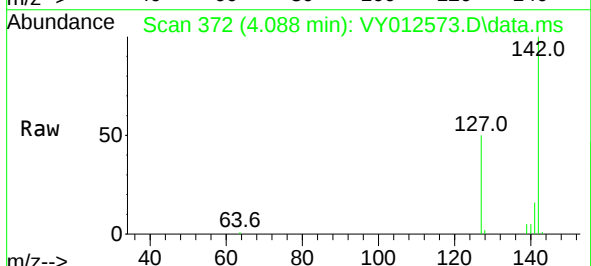


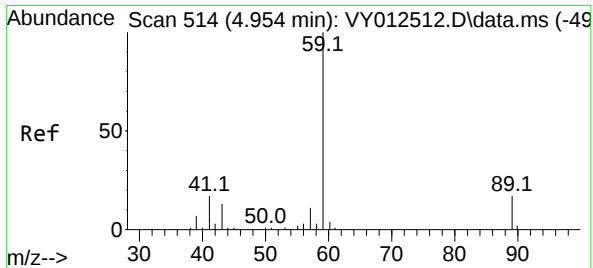
Tgt Ion:	101	Resp:	29687
Ion	Ratio	Lower	Upper
101	100		
85	45.2	36.1	54.1
151	89.5	70.7	106.1



#10
 Methyl Iodide
 Concen: 21.154 ug/l
 RT: 4.088 min Scan# 372
 Delta R.T. -0.006 min
 Lab File: VY012573.D
 Acq: 10 Feb 2023 11:32

Tgt Ion:	142	Resp:	38123
Ion	Ratio	Lower	Upper
142	100		
127	49.5	39.8	59.6
141	14.9	11.6	17.4

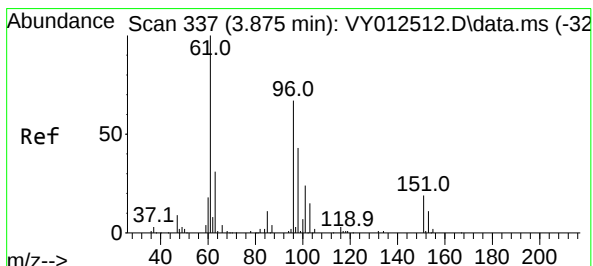
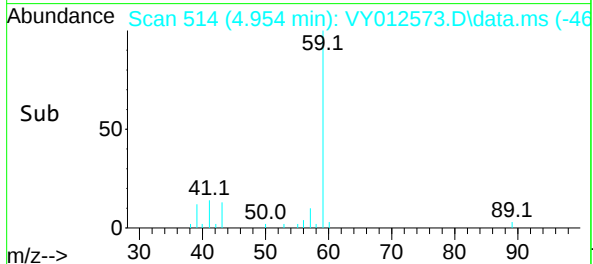
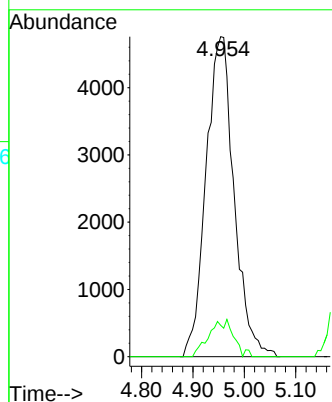
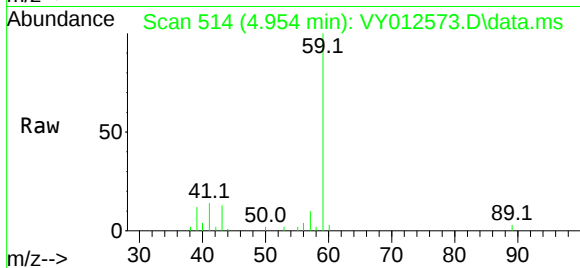




#11
Tert butyl alcohol
Concen: 100.969 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

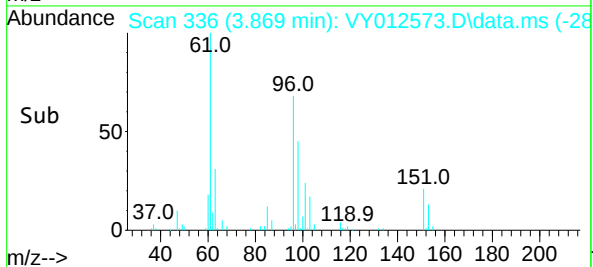
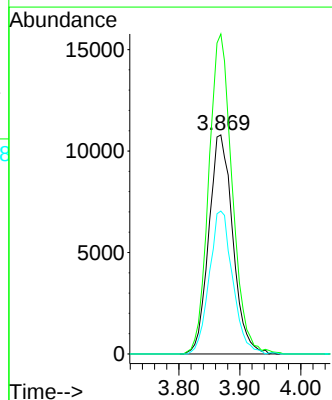
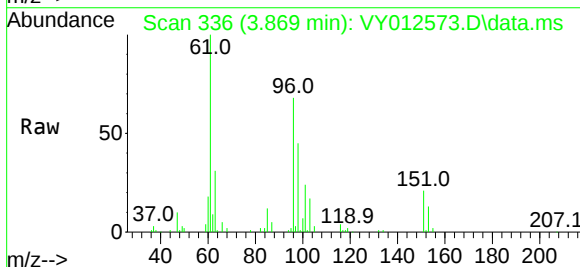
Instrument :
MSVOA_Y
ClientSampleId :

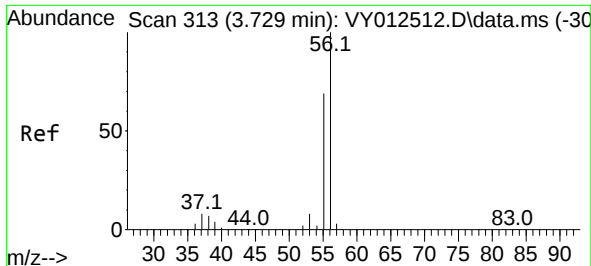
Tgt Ion: 59 Resp: 18019
Ion Ratio Lower Upper
59 100
57 9.8 7.2 10.8



#12
1,1-Dichloroethene
Concen: 21.498 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

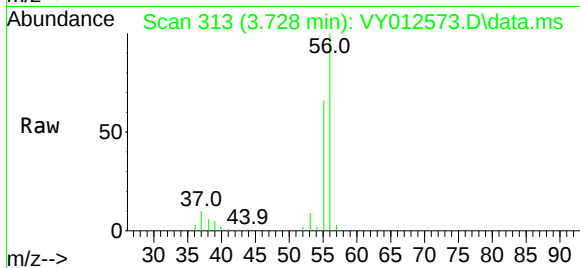
Tgt Ion: 96 Resp: 29528
Ion Ratio Lower Upper
96 100
61 146.0 119.4 179.2
98 65.2 51.9 77.9



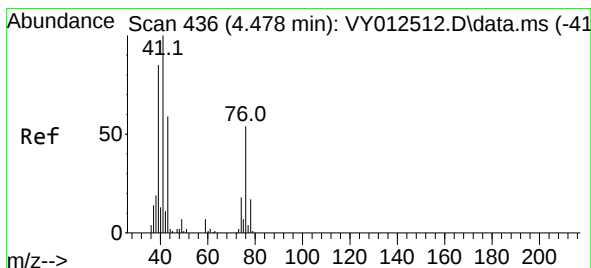
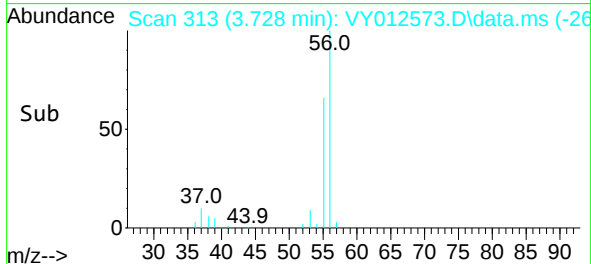
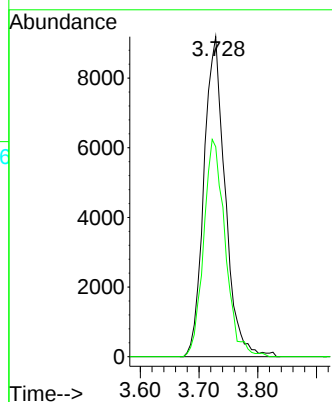


#13
Acrolein
Concen: 111.779 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :

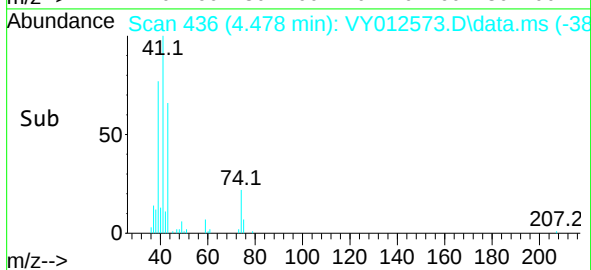
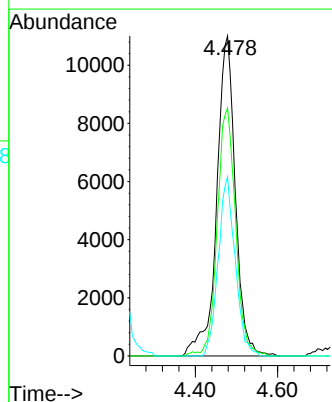
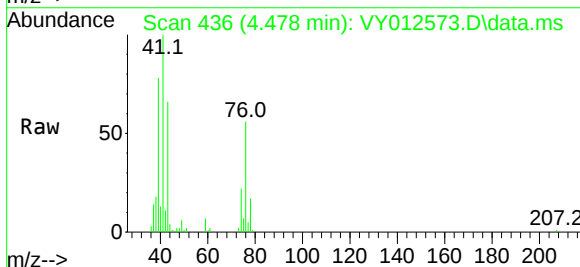


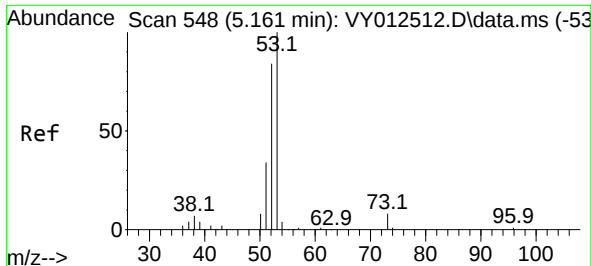
Tgt Ion: 56 Resp: 23055
Ion Ratio Lower Upper
56 100
55 69.0 57.0 85.4



#14
Allyl chloride
Concen: 20.730 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion: 41 Resp: 34717
Ion Ratio Lower Upper
41 100
39 75.4 62.6 94.0
76 50.9 39.6 59.4

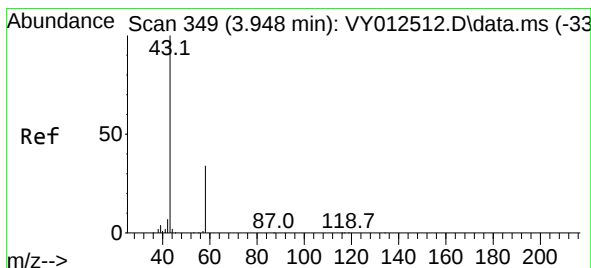
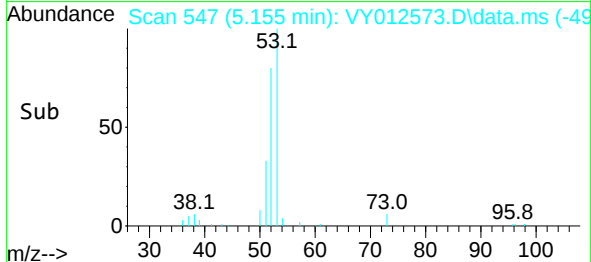
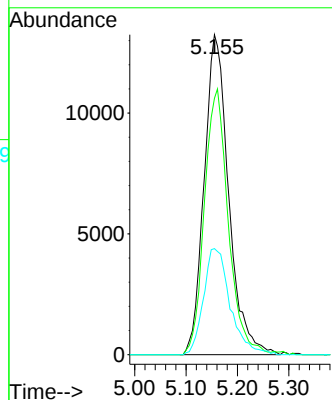
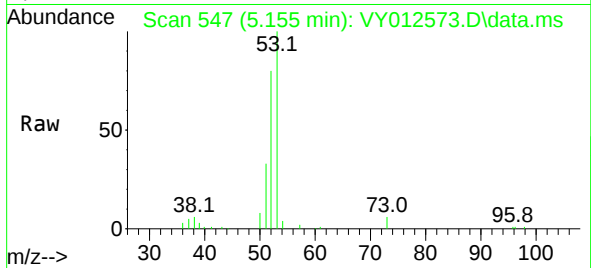




#15
Acrylonitrile
Concen: 116.490 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

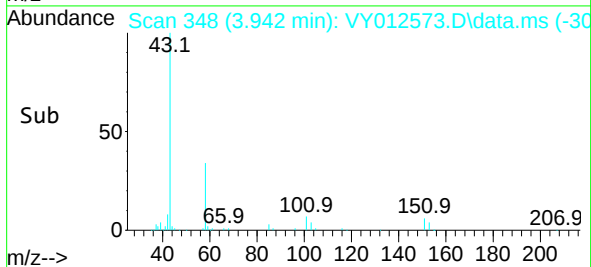
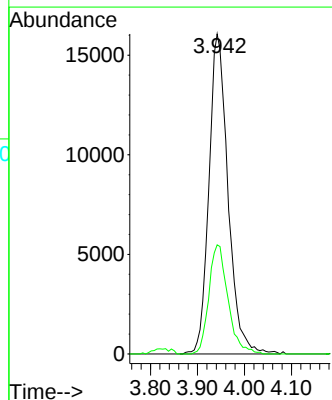
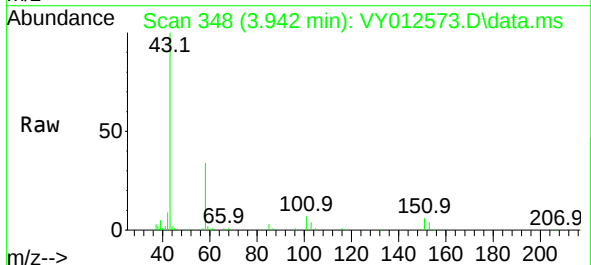
Instrument :
MSVOA_Y
ClientSampleId :

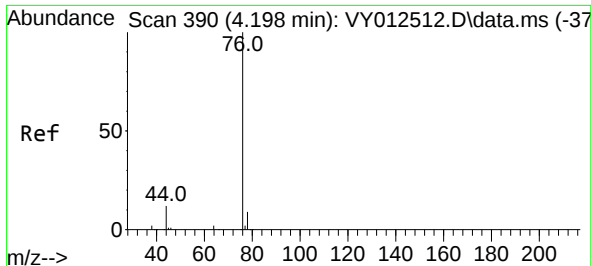
Tgt Ion: 53	Resp: 43869
Ion Ratio	Lower Upper
53	100
52	81.0 65.0 97.4
51	36.0 28.7 43.1



#16
Acetone
Concen: 107.163 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion: 43	Resp: 45252
Ion Ratio	Lower Upper
43	100
58	34.1 27.1 40.7

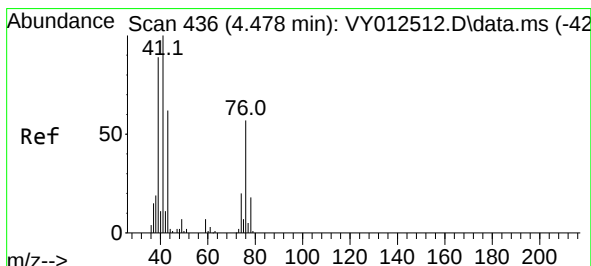
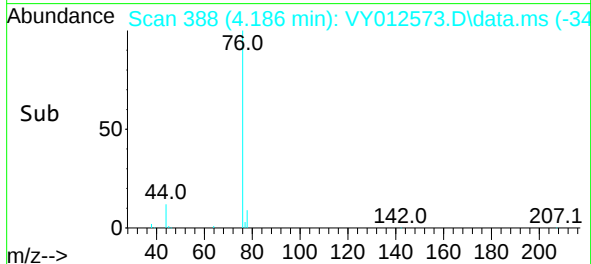
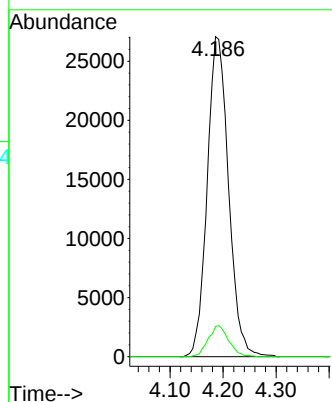
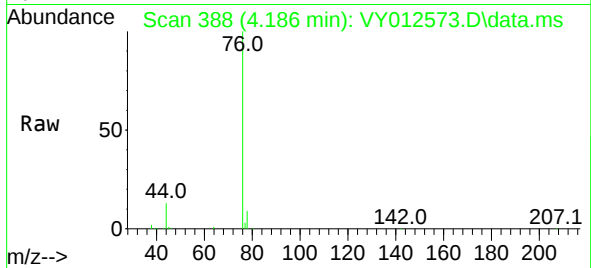




#17
Carbon Disulfide
Concen: 21.248 ug/l
RT: 4.186 min Scan# 390
Delta R.T. -0.012 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

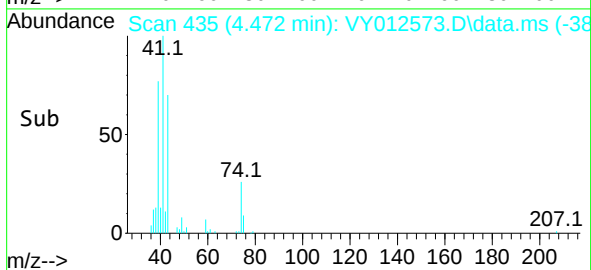
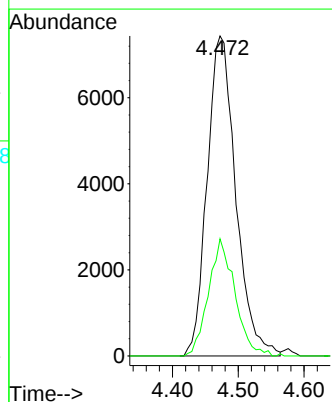
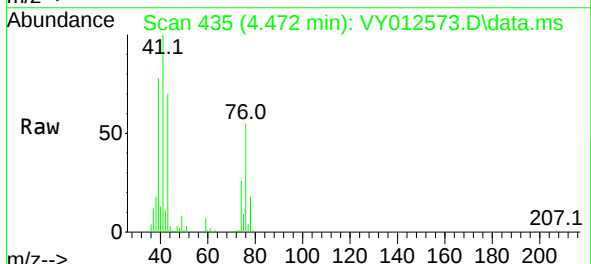
Instrument :
MSVOA_Y
ClientSampleId :

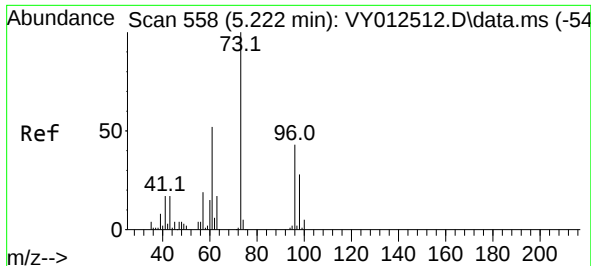
Tgt Ion: 76 Resp: 75700
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3



#18
Methyl Acetate
Concen: 22.209 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion: 43 Resp: 22541
Ion Ratio Lower Upper
43 100
74 33.8 25.6 38.4





#19

Methyl tert-butyl Ether

Concen: 21.920 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

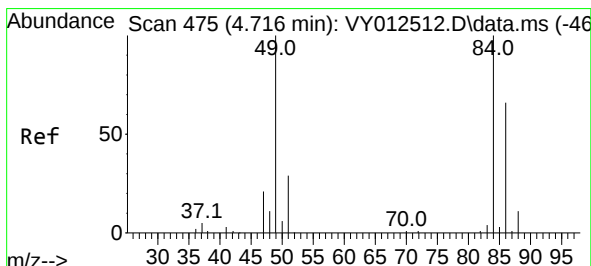
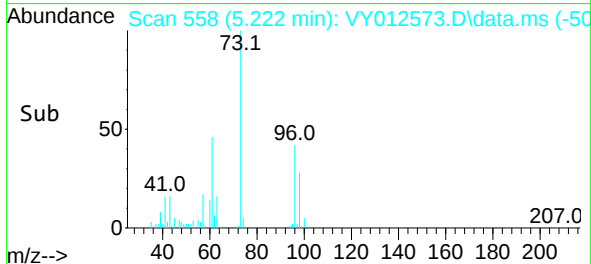
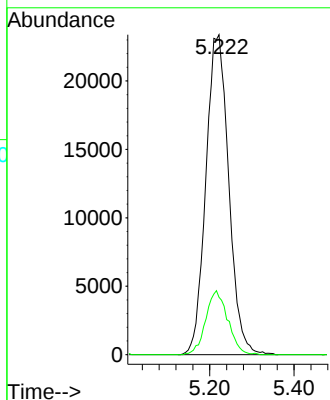
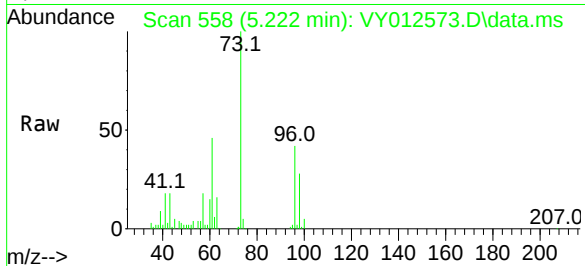
ClientSampleId :

Tgt Ion: 73 Resp: 88102

Ion Ratio Lower Upper

73 100

57 18.0 15.3 22.9



#20

Methylene Chloride

Concen: 20.063 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Tgt Ion: 84 Resp: 35633

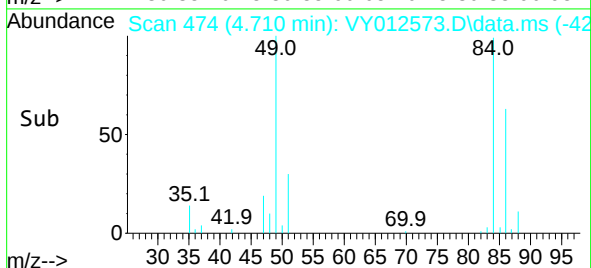
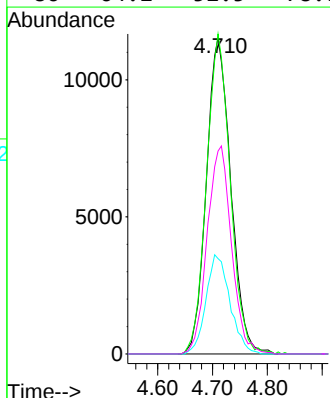
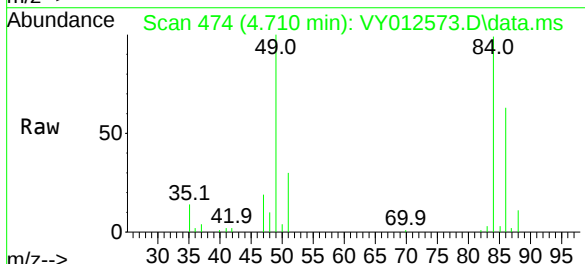
Ion Ratio Lower Upper

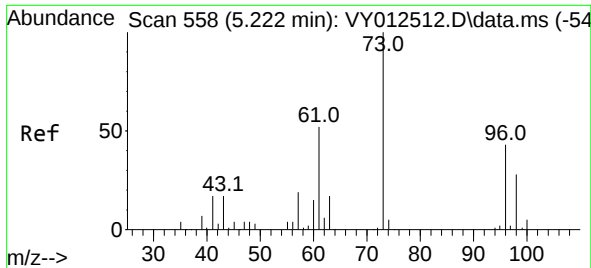
84 100

49 101.2 79.8 119.6

51 30.1 23.4 35.2

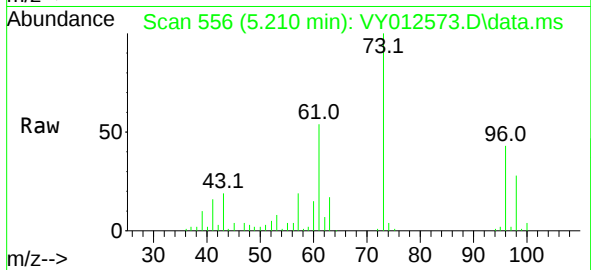
86 64.2 52.5 78.7



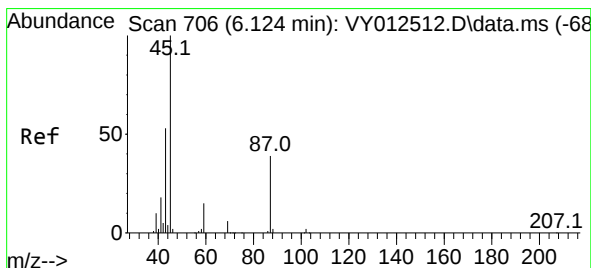
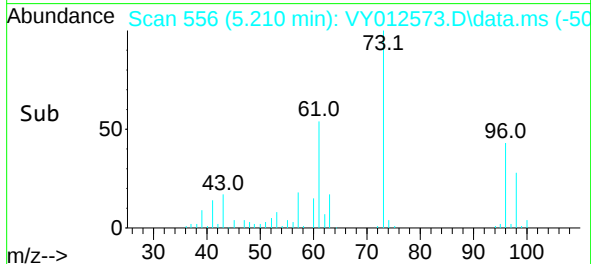
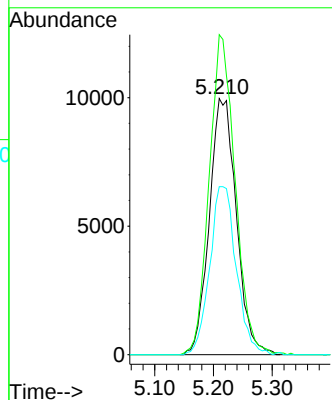


#21
trans-1,2-Dichloroethene
Concen: 21.257 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :

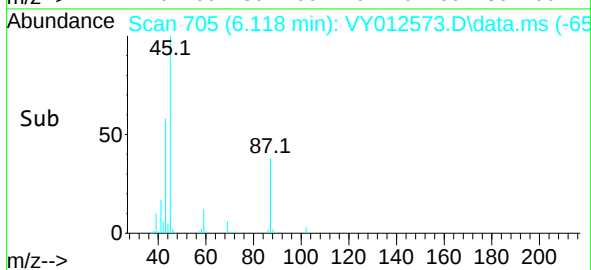
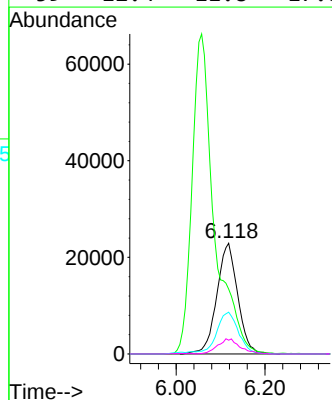
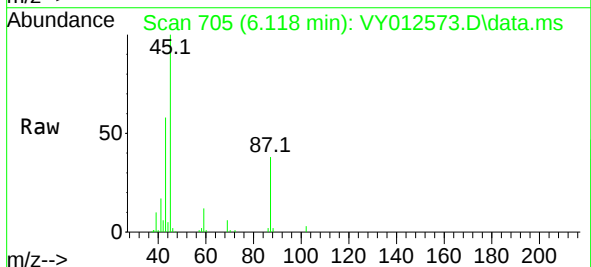


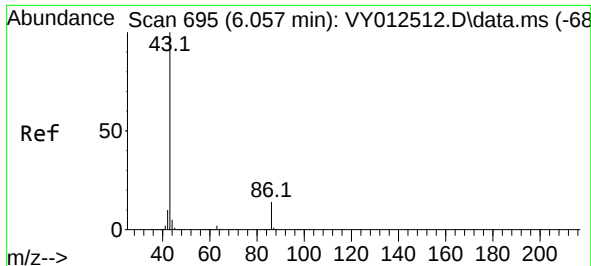
Tgt Ion: 96 Resp: 31843
Ion Ratio Lower Upper
96 100
61 124.9 96.2 144.4
98 65.6 51.6 77.4



#22
Diisopropyl ether
Concen: 21.940 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

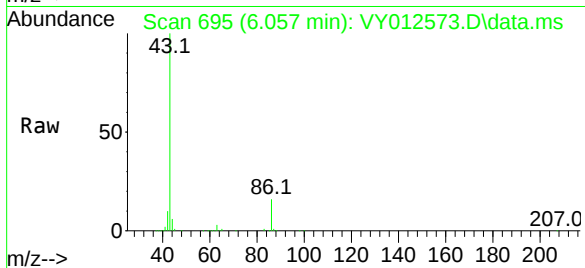
Tgt Ion: 45 Resp: 74711
Ion Ratio Lower Upper
45 100
43 57.9 45.9 68.9
87 37.8 32.2 48.4
59 12.4 11.8 17.8



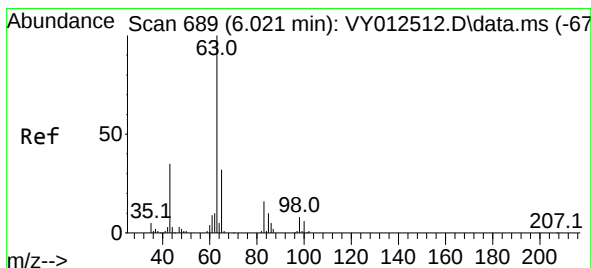
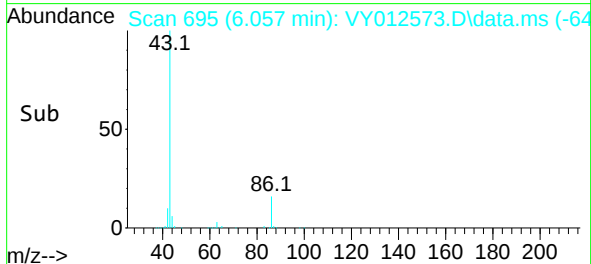
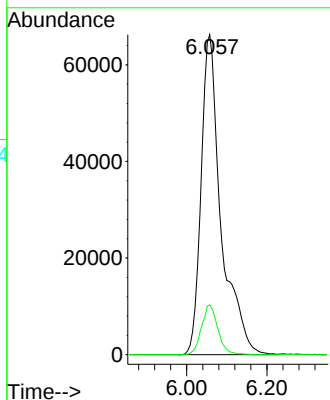


#23
 Vinyl Acetate
 Concen: 111.629 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012573.D
 Acq: 10 Feb 2023 11:32

Instrument :
 MSVOA_Y
 ClientSampleId :

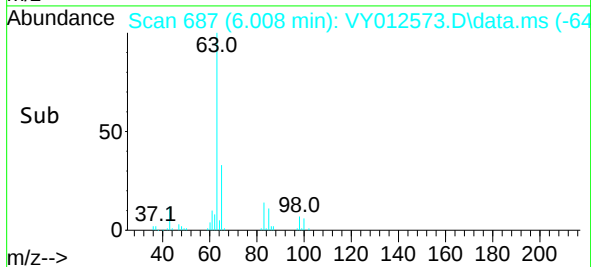
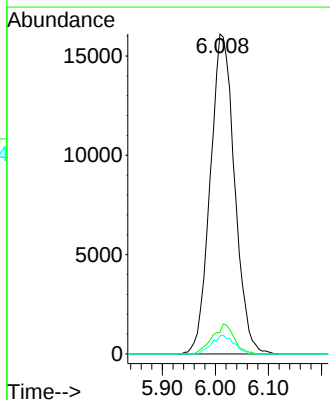
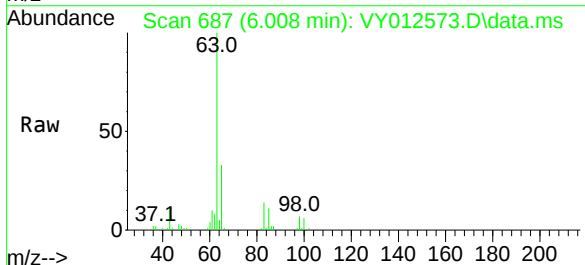


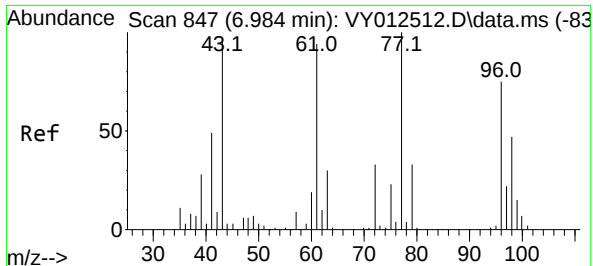
Tgt Ion: 43 Resp: 229158
 Ion Ratio Lower Upper
 43 100
 86 15.5 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 21.099 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY012573.D
 Acq: 10 Feb 2023 11:32

Tgt Ion: 63 Resp: 51361
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.1 12.3
 100 5.6 2.9 8.8

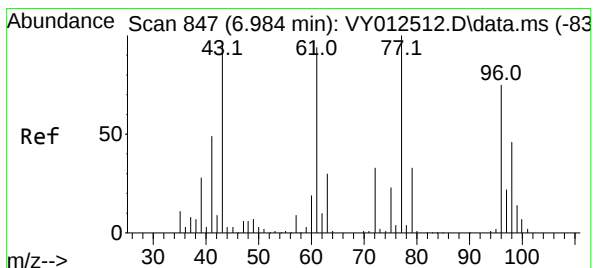
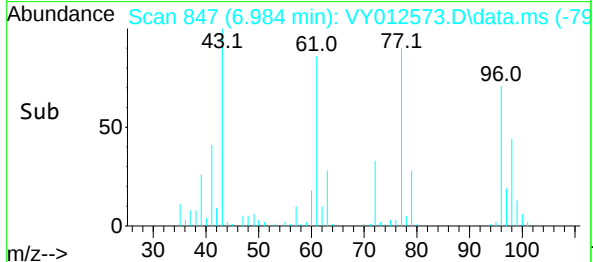
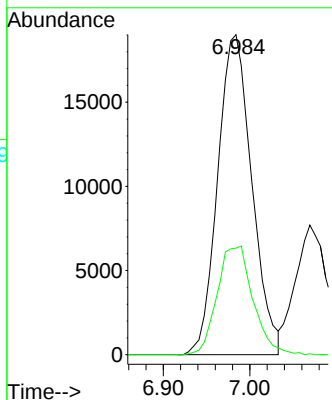
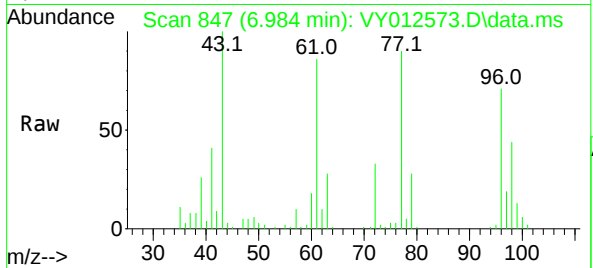




#25
2-Butanone
Concen: 111.285 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

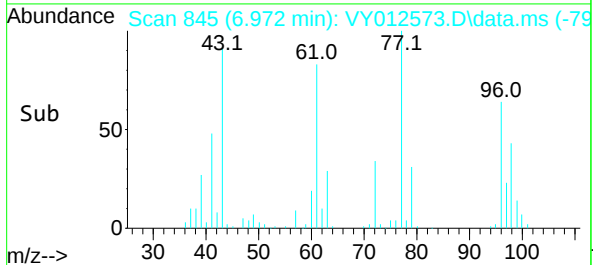
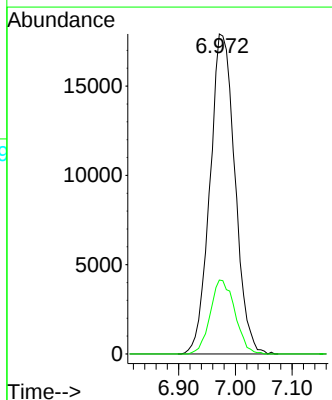
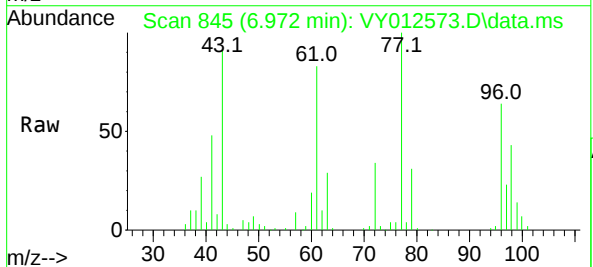
Instrument :
MSVOA_Y
ClientSampleId :

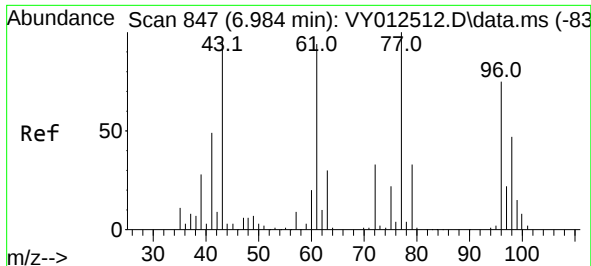
Tgt Ion: 43 Resp: 52139
Ion Ratio Lower Upper
43 100
72 33.3 27.4 41.2



#26
2,2-Dichloropropane
Concen: 20.498 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion: 77 Resp: 54823
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.398 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

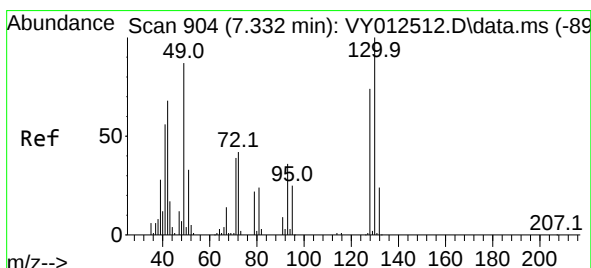
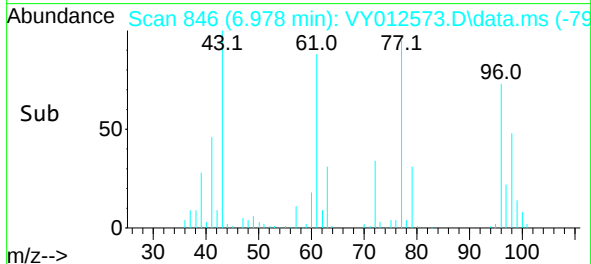
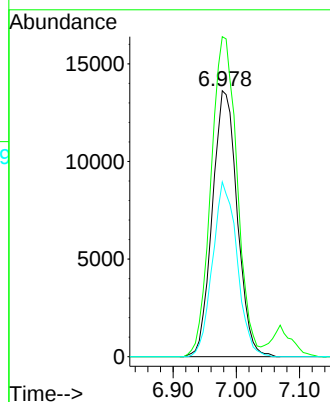
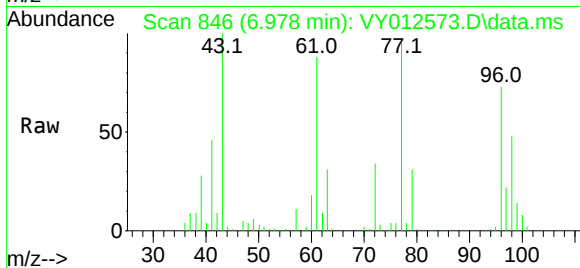
Tgt Ion: 96 Resp: 37198

Ion Ratio Lower Upper

96 100

61 126.5 0.0 259.2

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 21.302 ug/l

RT: 7.331 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

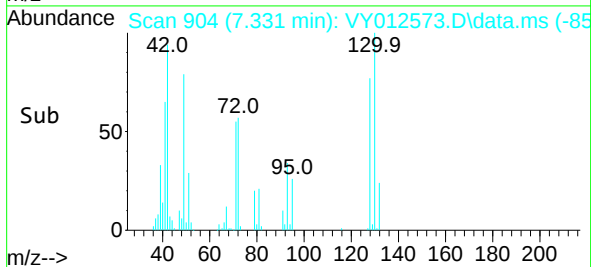
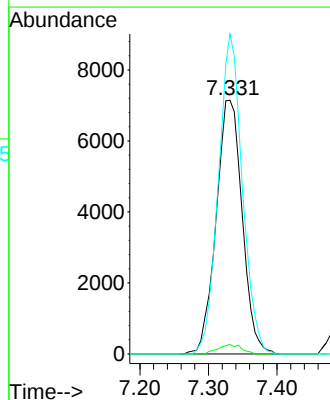
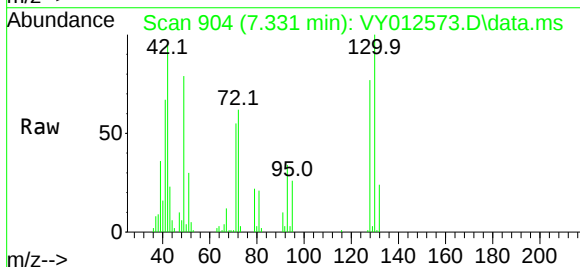
Tgt Ion: 49 Resp: 18850

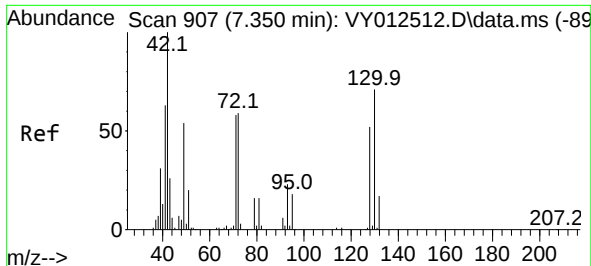
Ion Ratio Lower Upper

49 100

129 3.3 0.0 6.0

130 115.9 93.1 139.7





#29

Tetrahydrofuran

Concen: 118.959 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

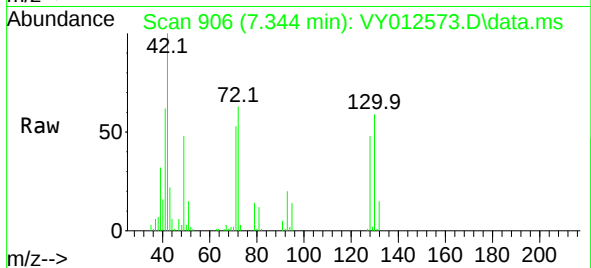
Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :



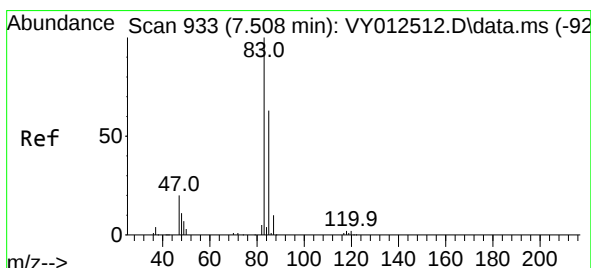
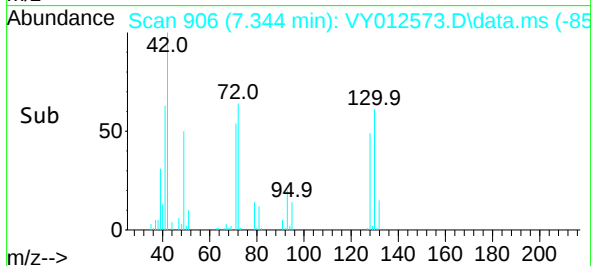
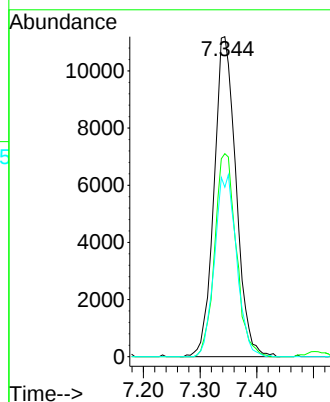
Tgt Ion: 42 Resp: 30131

Ion Ratio Lower Upper

42 100

72 61.9 47.0 70.6

71 56.9 44.6 66.8



#30

Chloroform

Concen: 20.937 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY012573.D

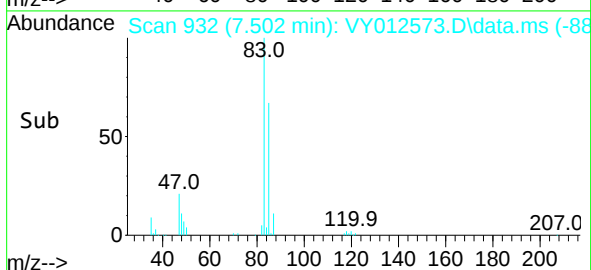
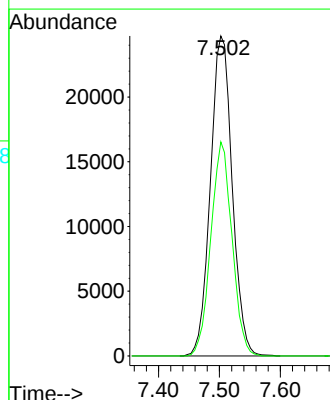
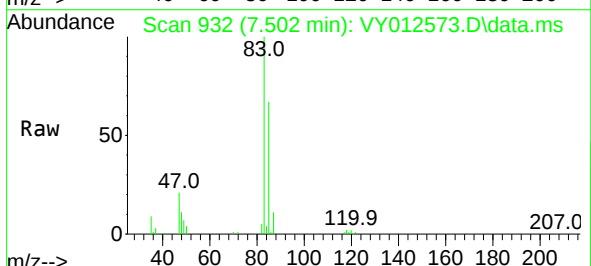
Acq: 10 Feb 2023 11:32

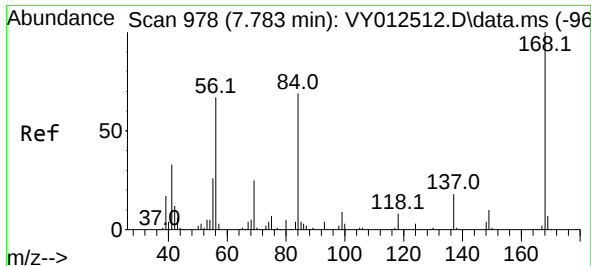
Tgt Ion: 83 Resp: 61449

Ion Ratio Lower Upper

83 100

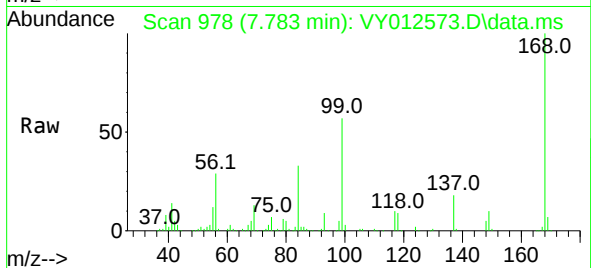
85 66.9 50.8 76.2



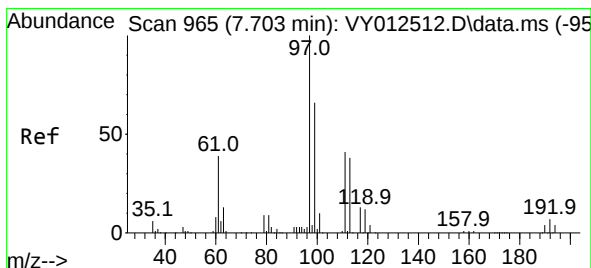
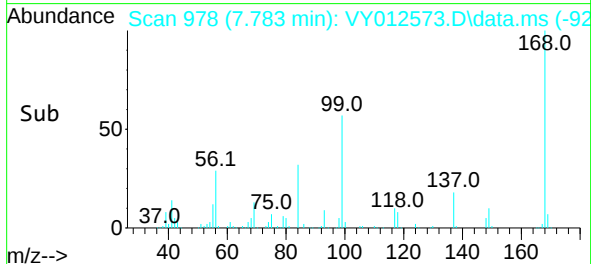
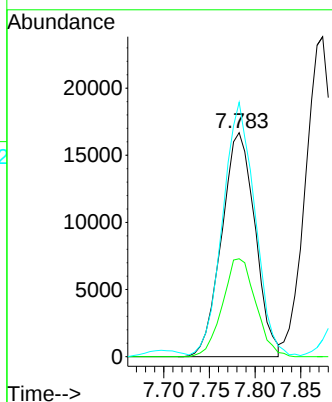


#31
Cyclohexane
Concen: 20.863 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :

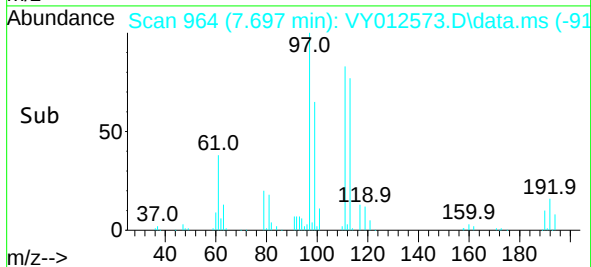
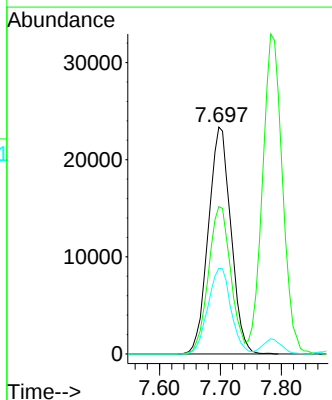
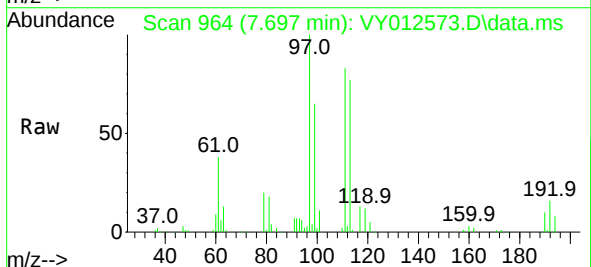


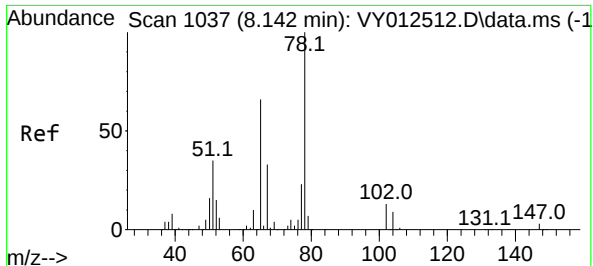
Tgt Ion: 56 Resp: 42320
Ion Ratio Lower Upper
56 100
69 43.7 29.5 44.3
84 111.6 81.9 122.9



#32
1,1,1-Trichloroethane
Concen: 21.075 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion: 97 Resp: 60022
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 38.7 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 53.429 ug/l

RT: 8.136 min Scan# 11036

Delta R.T. -0.006 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

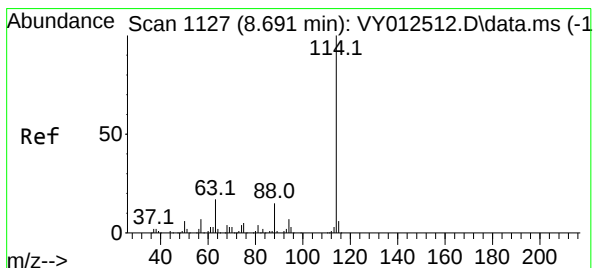
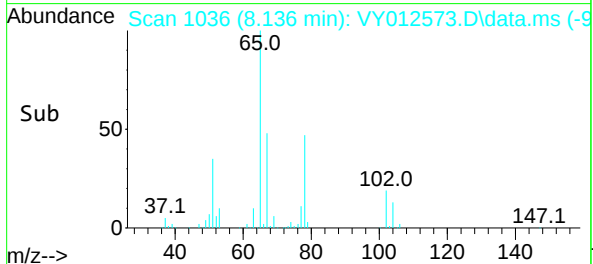
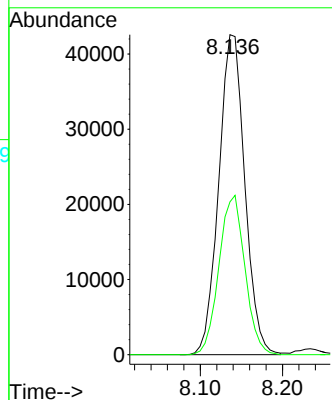
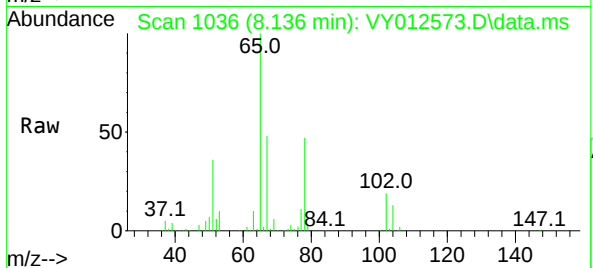
ClientSampleId :

Tgt Ion: 65 Resp: 93739

Ion Ratio Lower Upper

65 100

67 49.6 0.0 98.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

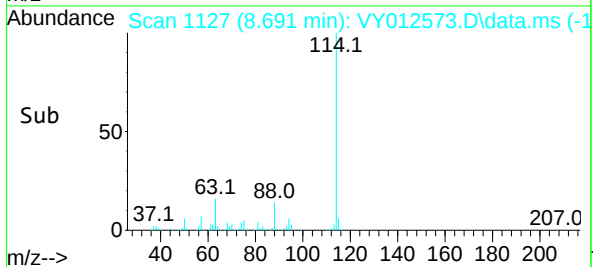
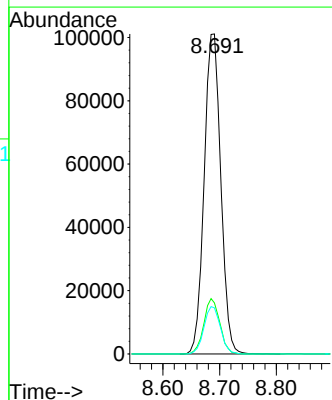
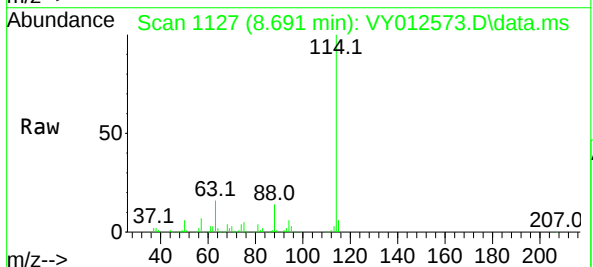
Tgt Ion: 114 Resp: 205837

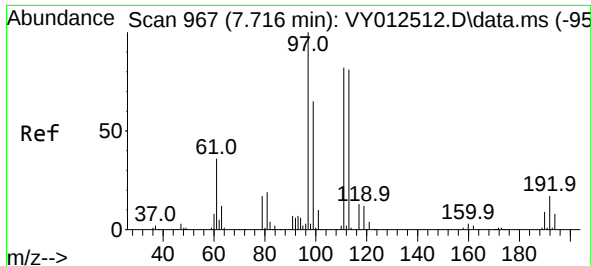
Ion Ratio Lower Upper

114 100

63 15.9 0.0 33.6

88 14.4 0.0 29.8





#35

Dibromofluoromethane

Concen: 52.942 ug/l

RT: 7.715 min Scan# 91

Delta R.T. -0.000 min

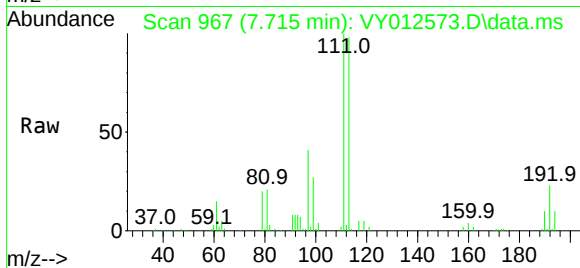
Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :



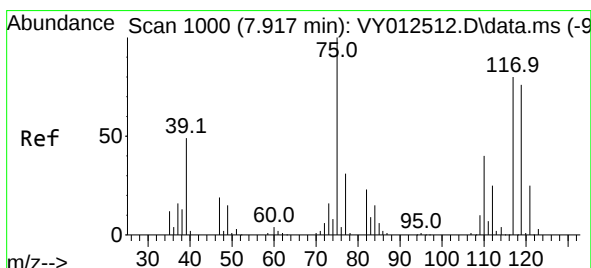
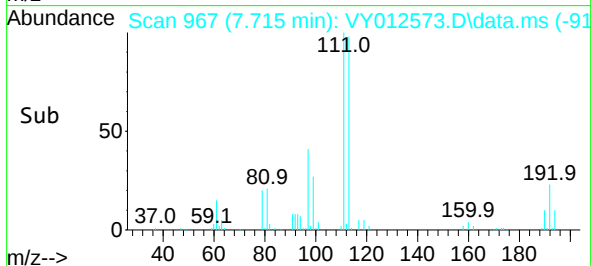
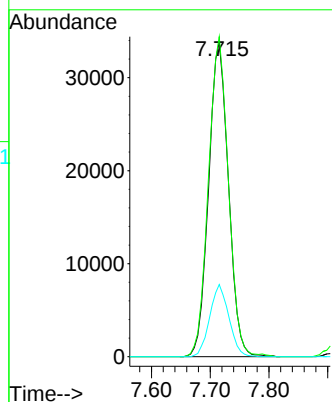
Tgt Ion:113 Resp: 79361

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

192 22.2 17.5 26.3



#36

1,1-Dichloropropene

Concen: 21.042 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

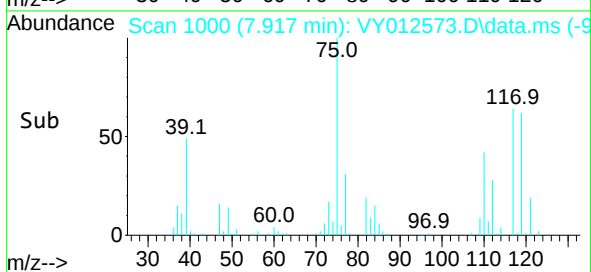
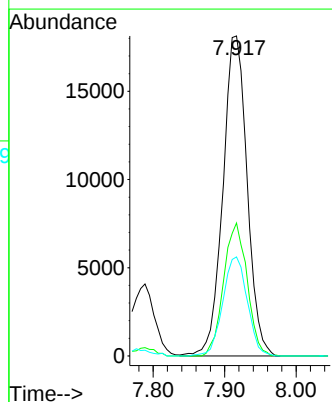
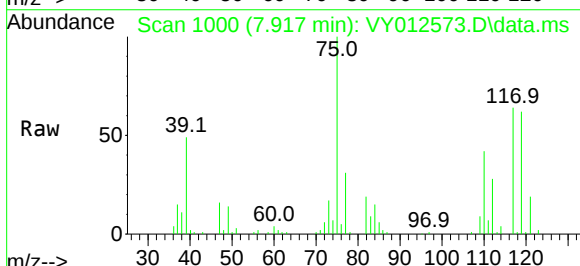
Tgt Ion: 75 Resp: 42689

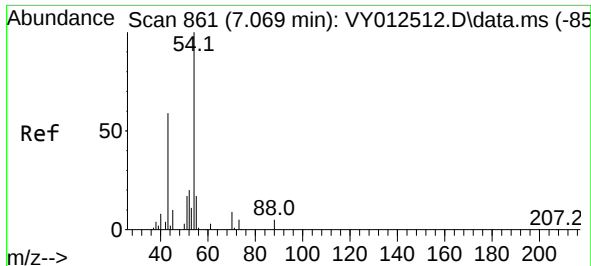
Ion Ratio Lower Upper

75 100

110 40.3 19.5 58.5

77 31.3 24.9 37.3





#37

Ethyl Acetate

Concen: 22.747 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.000 min

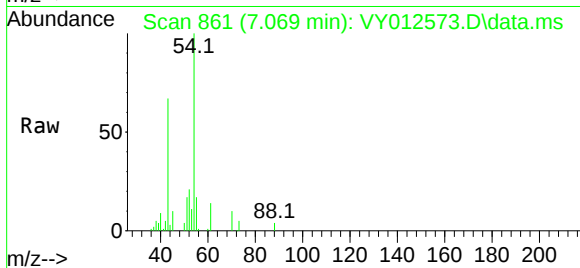
Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :



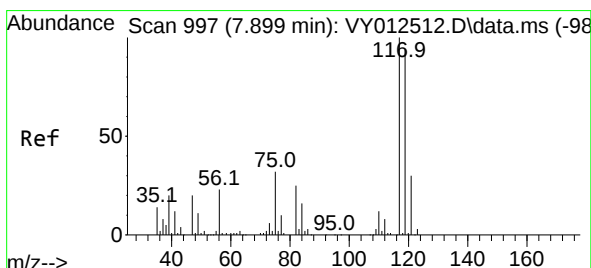
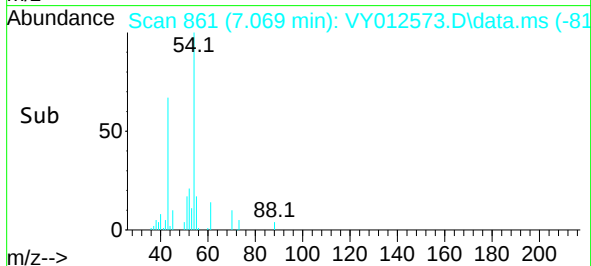
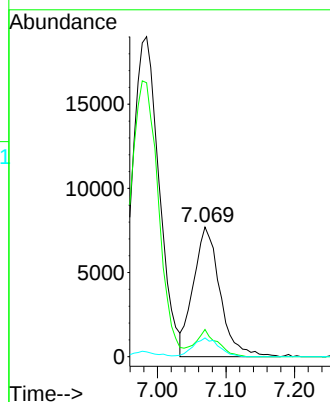
Tgt Ion: 43 Resp: 20824

Ion Ratio Lower Upper

43 100

61 17.1 12.5 18.7

70 13.8 11.0 16.4



#38

Carbon Tetrachloride

Concen: 21.425 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

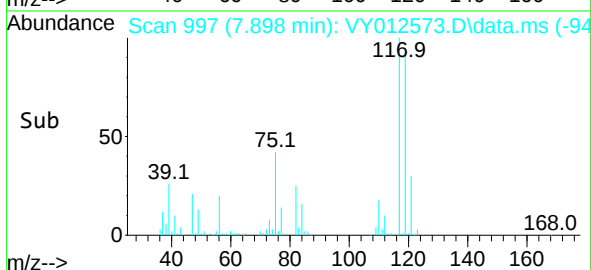
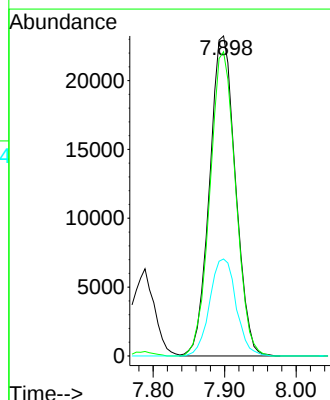
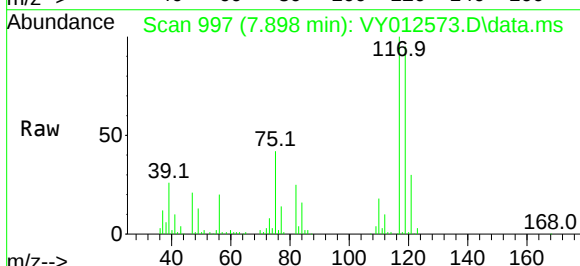
Tgt Ion: 117 Resp: 58349

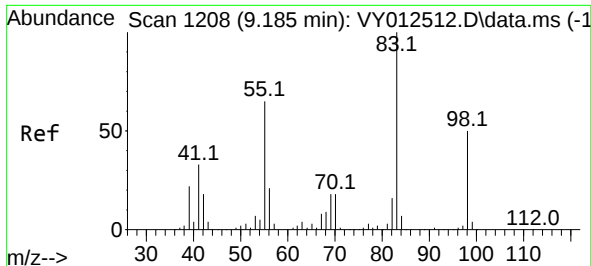
Ion Ratio Lower Upper

117 100

119 95.0 75.1 112.7

121 30.3 24.3 36.5





#39

Methylcyclohexane

Concen: 20.614 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

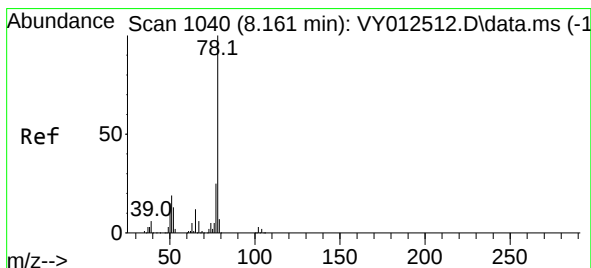
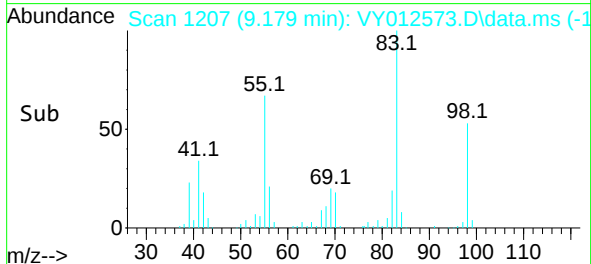
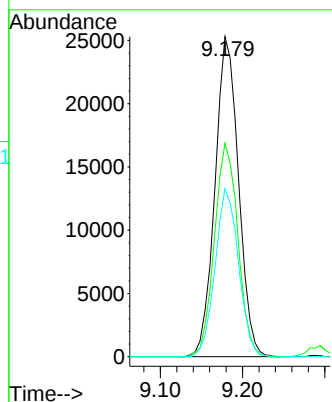
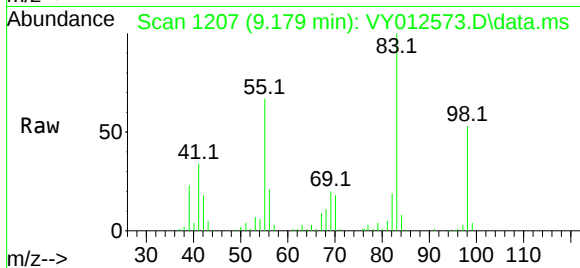
Tgt Ion: 83 Resp: 50323

Ion Ratio Lower Upper

83 100

55 66.7 52.0 78.0

98 52.5 40.4 60.6



#40

Benzene

Concen: 21.142 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY012573.D

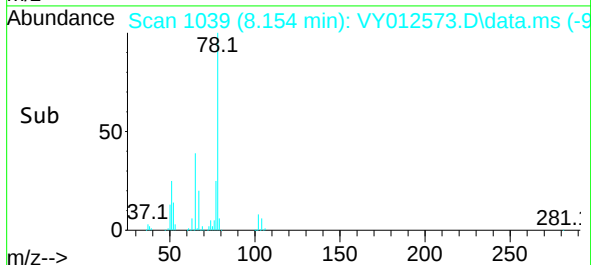
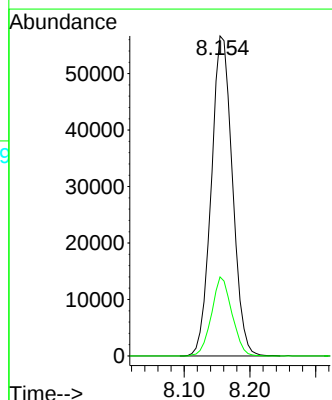
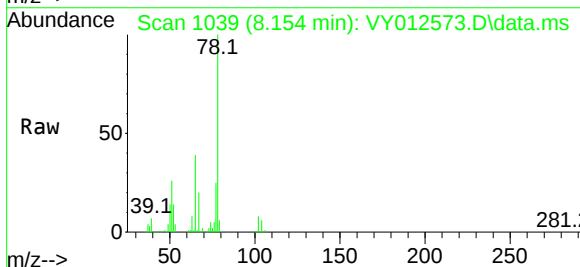
Acq: 10 Feb 2023 11:32

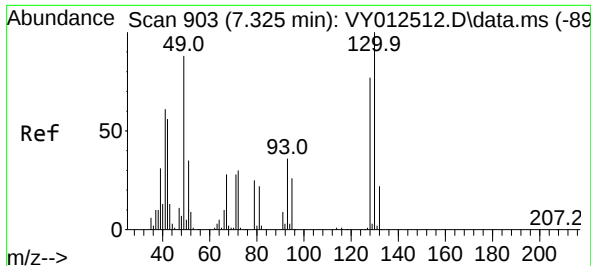
Tgt Ion: 78 Resp: 126686

Ion Ratio Lower Upper

78 100

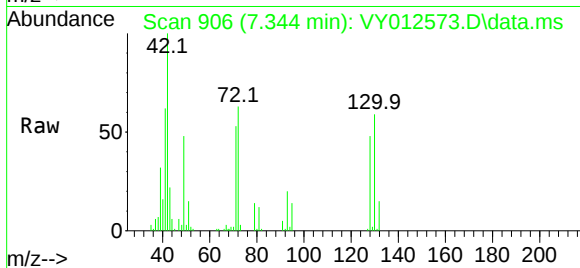
77 24.7 19.9 29.9



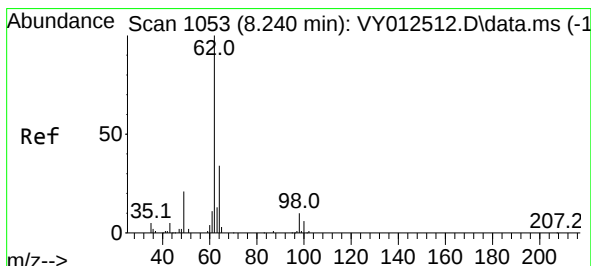
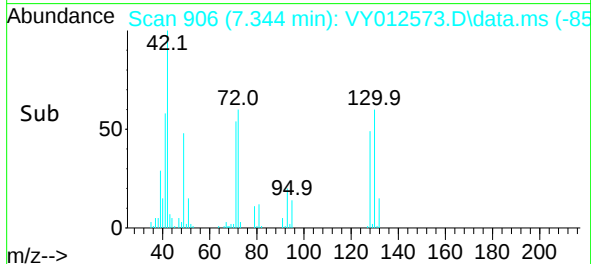
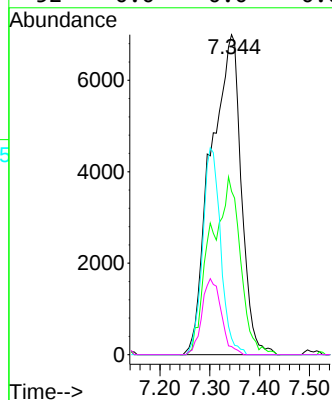


#41
Methacrylonitrile
Concen: 58.965 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :

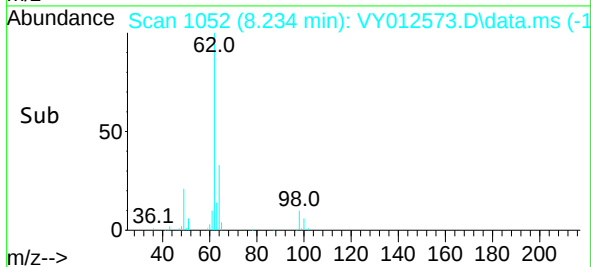
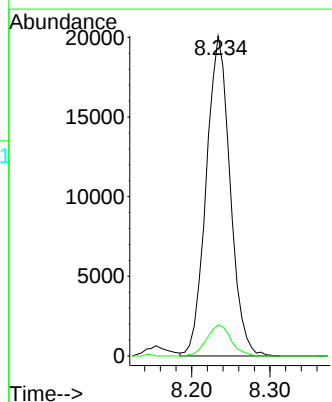
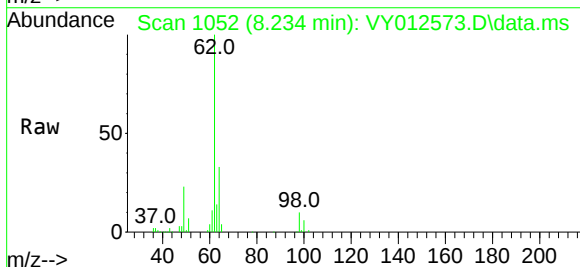


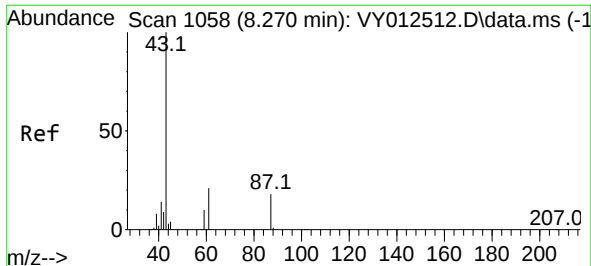
Tgt Ion: 41 Resp: 29573
Ion Ratio Lower Upper
41 100
39 32.3 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.893 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

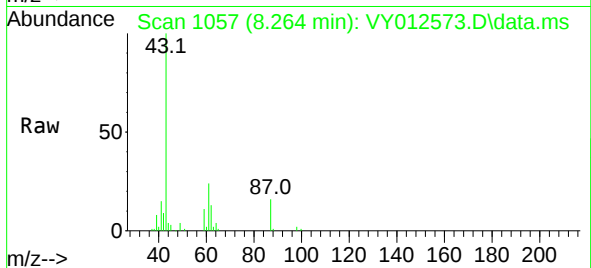
Tgt Ion: 62 Resp: 42520
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.2



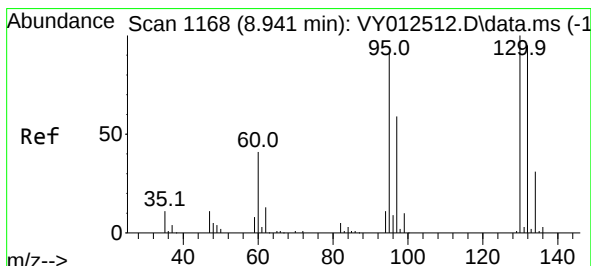
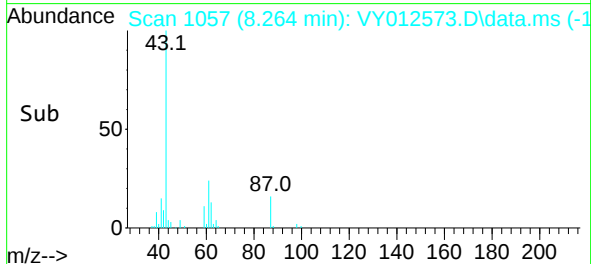
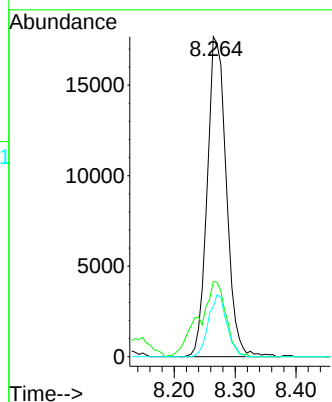


#43
Isopropyl Acetate
Concen: 22.697 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :

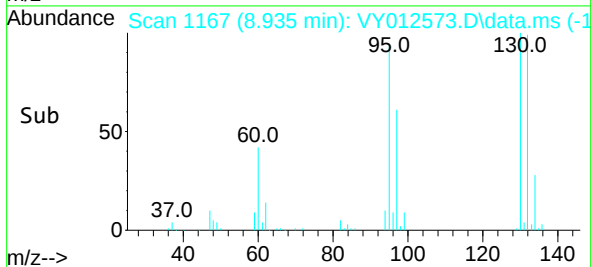
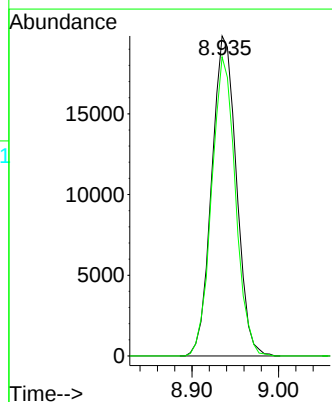
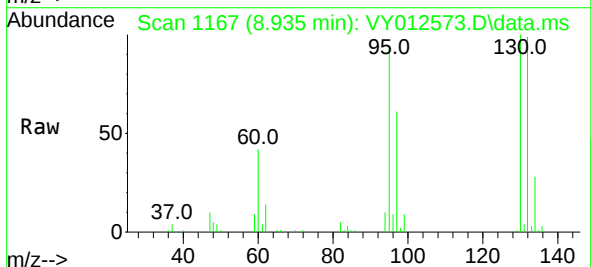


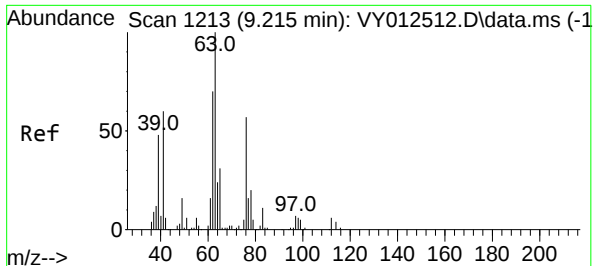
Tgt Ion: 43 Resp: 38524
Ion Ratio Lower Upper
43 100
61 33.0 27.2 40.8
87 18.5 15.0 22.4



#44
Trichloroethene
Concen: 21.539 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion:130 Resp: 39289
Ion Ratio Lower Upper
130 100
95 93.5 0.0 181.2





#45

1,2-Dichloropropane

Concen: 21.042 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

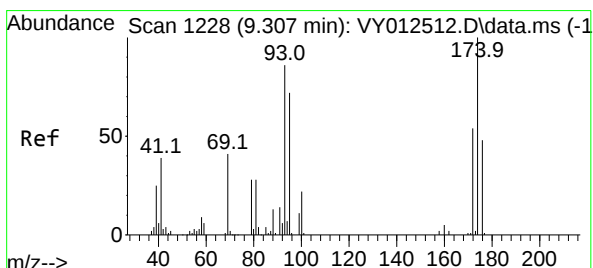
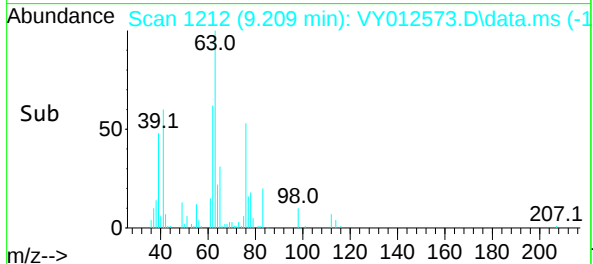
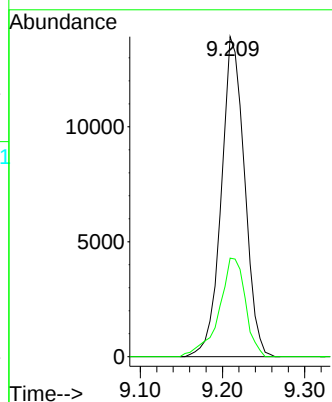
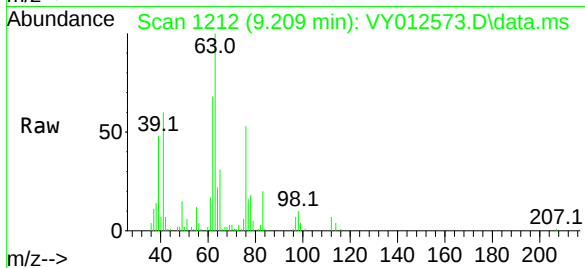
ClientSampleId :

Tgt Ion: 63 Resp: 27341

Ion Ratio Lower Upper

63 100

65 30.8 24.6 37.0



#46

Dibromomethane

Concen: 22.048 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

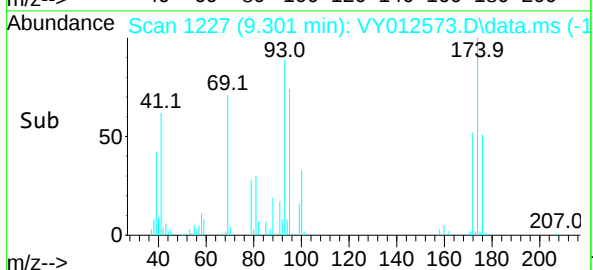
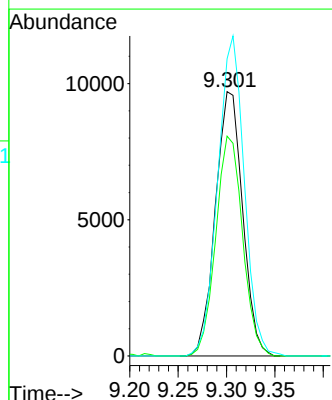
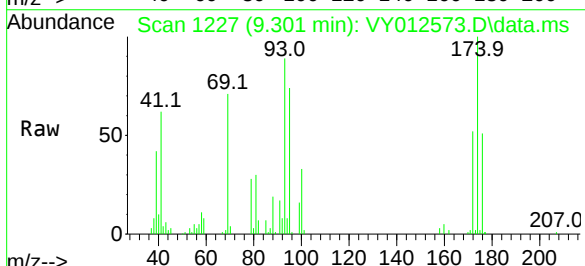
Tgt Ion: 93 Resp: 18969

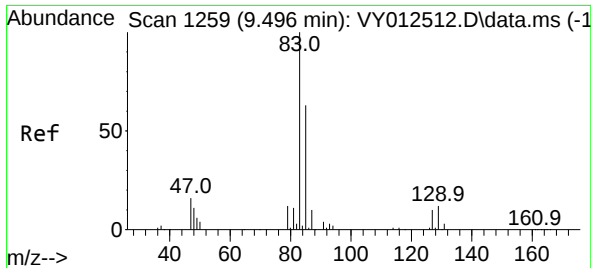
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.8

174 118.1 93.4 140.2

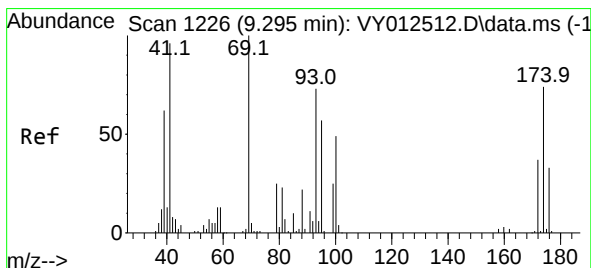
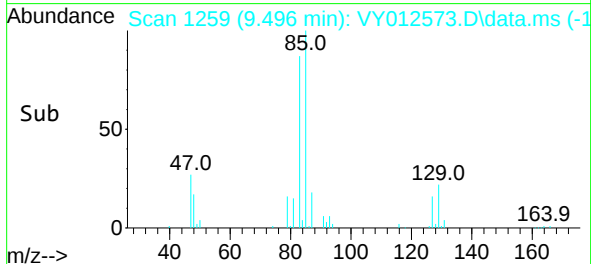
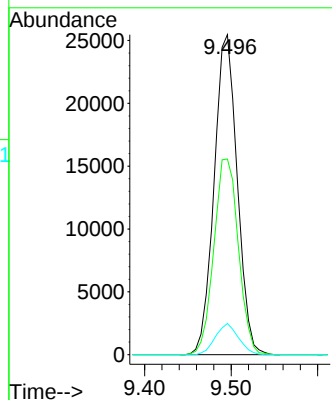
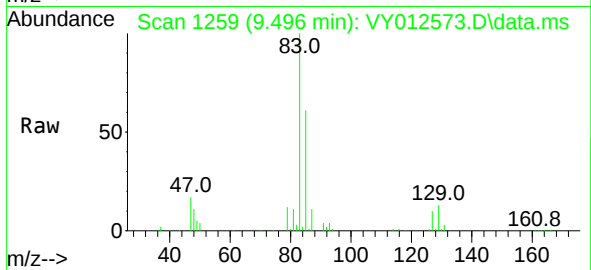




#47
Bromodichloromethane
Concen: 21.159 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

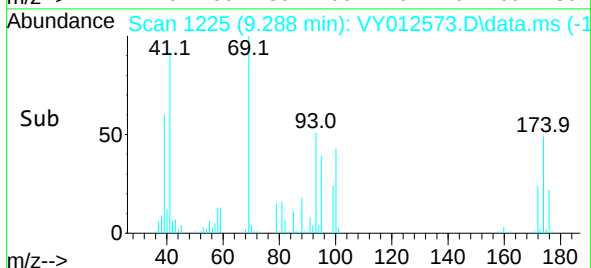
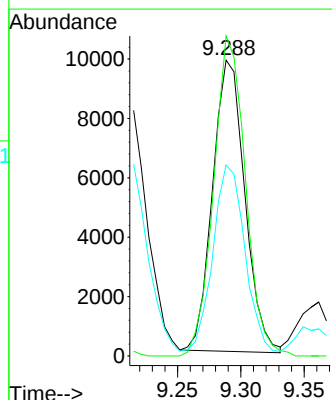
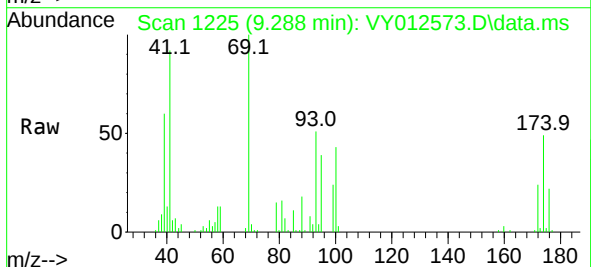
Instrument :
MSVOA_Y
ClientSampleId :

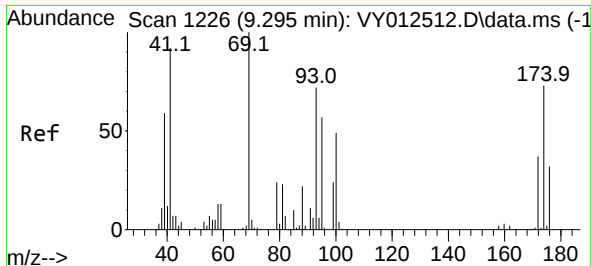
Tgt Ion: 83 Resp: 47201
Ion Ratio Lower Upper
83 100
85 61.2 50.7 76.1
127 9.8 8.1 12.1



#48
Methyl methacrylate
Concen: 22.395 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion: 41 Resp: 17375
Ion Ratio Lower Upper
41 100
69 108.3 85.4 128.2
39 66.8 52.7 79.1





#49

1,4-Dioxane

Concen: 480.021 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

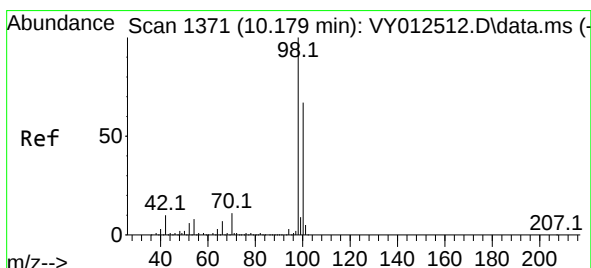
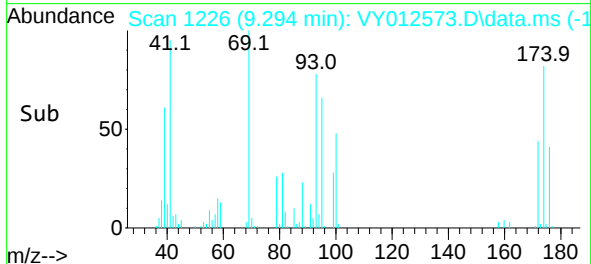
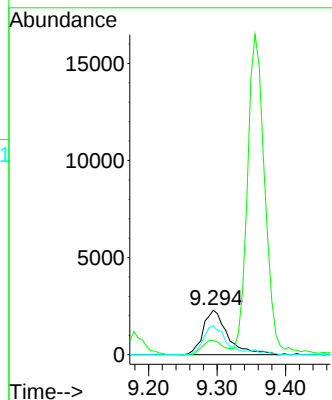
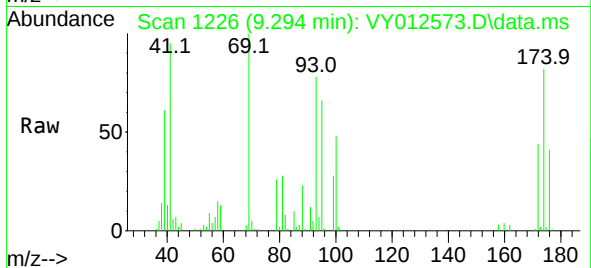
Tgt Ion: 88 Resp: 5701

Ion Ratio Lower Upper

88 100

43 27.7 22.6 33.8

58 58.6 45.4 68.0



#50

Toluene-d8

Concen: 52.241 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012573.D

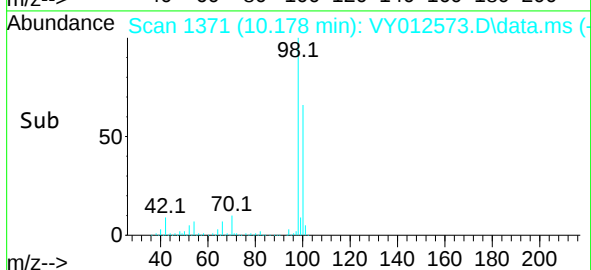
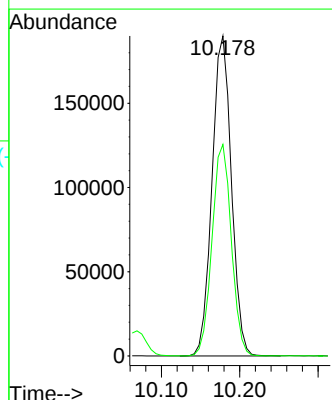
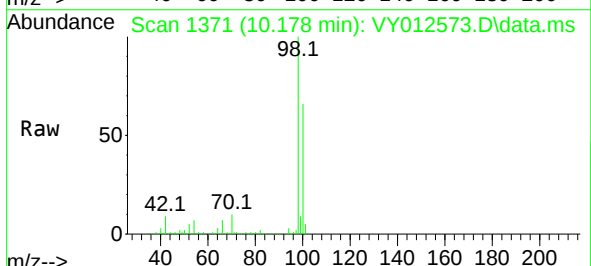
Acq: 10 Feb 2023 11:32

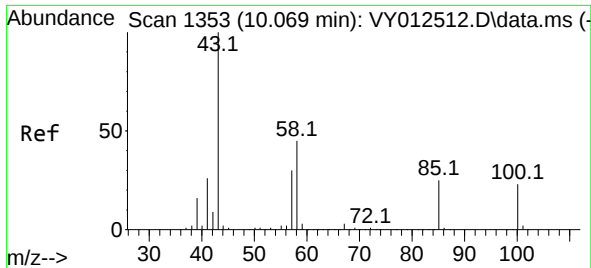
Tgt Ion: 98 Resp: 325952

Ion Ratio Lower Upper

98 100

100 66.0 52.2 78.2

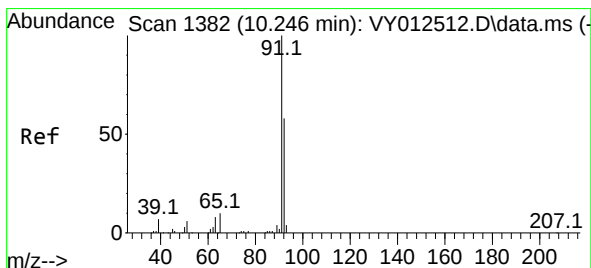
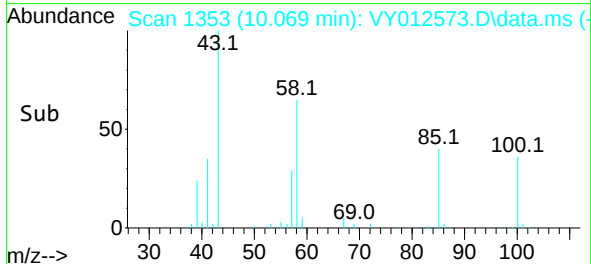
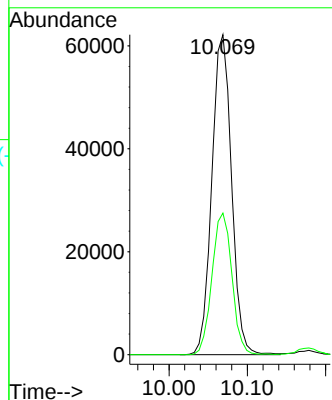
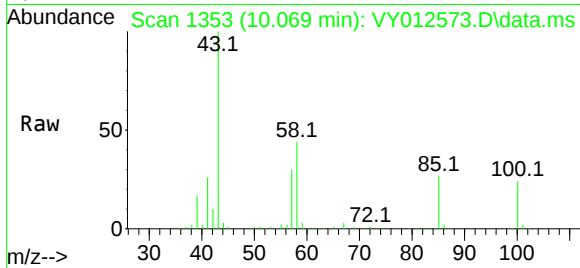




#51
4-Methyl-2-Pentanone
Concen: 118.473 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

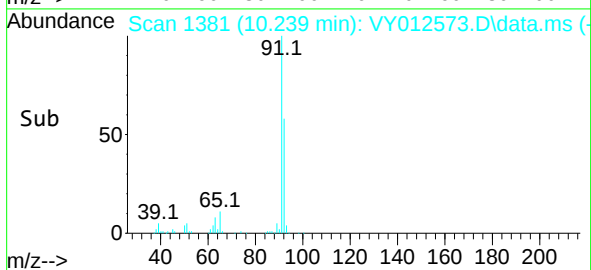
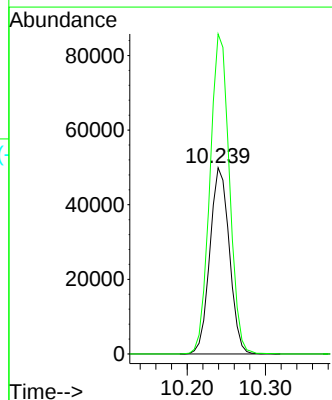
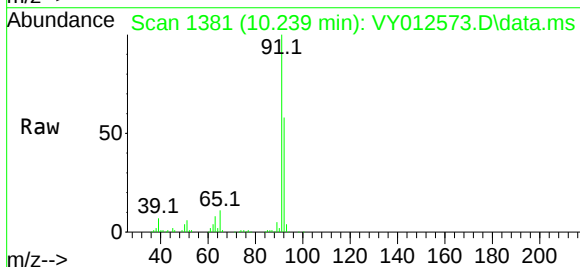
Instrument :
MSVOA_Y
ClientSampleId :

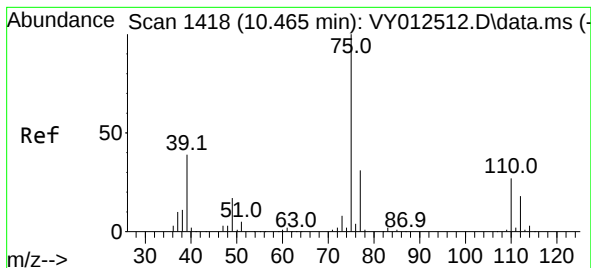
Tgt Ion: 43 Resp: 108493
Ion Ratio Lower Upper
43 100
58 44.9 36.2 54.2



#52
Toluene
Concen: 21.158 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion: 92 Resp: 85975
Ion Ratio Lower Upper
92 100
91 172.3 137.2 205.8

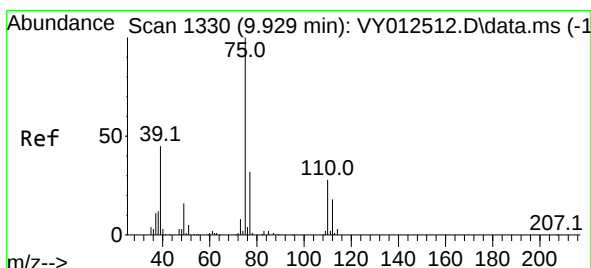
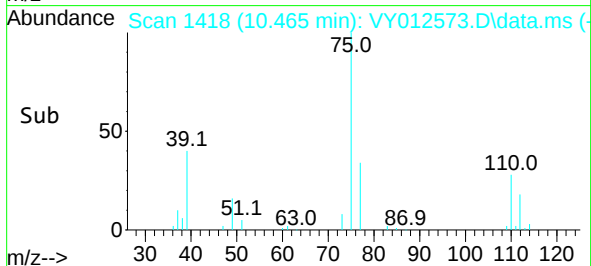
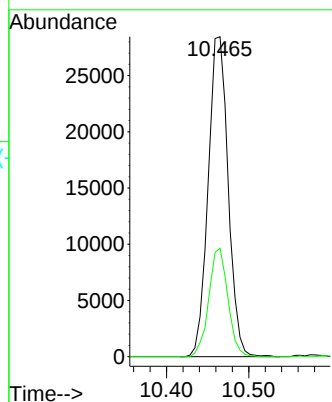
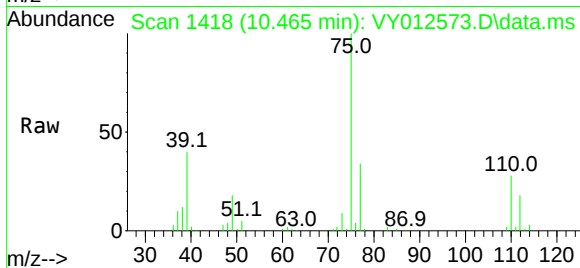




#53
 t-1,3-Dichloropropene
 Concen: 21.400 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY012573.D
 Acq: 10 Feb 2023 11:32

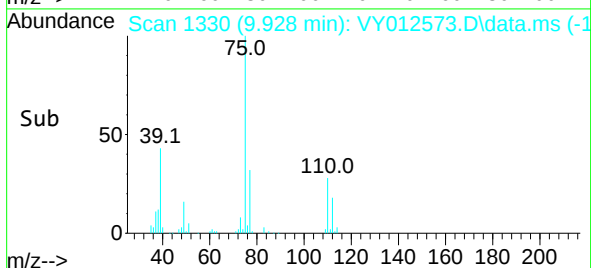
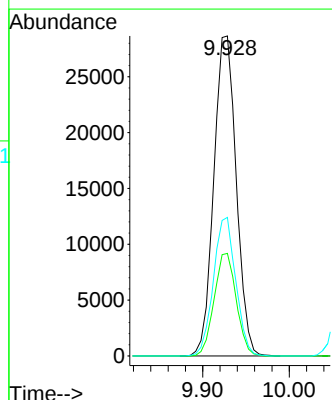
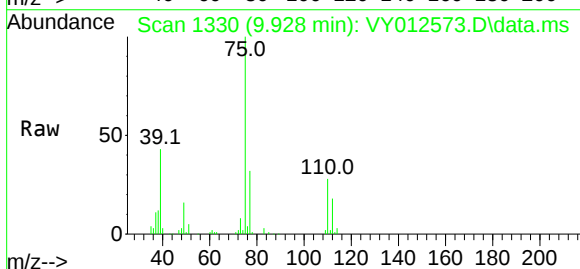
Instrument :
 MSVOA_Y
 ClientSampleId :

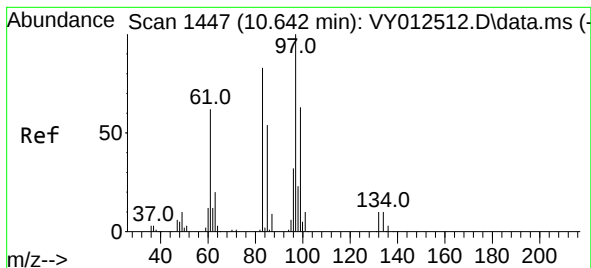
Tgt Ion: 75 Resp: 48103
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 21.215 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012573.D
 Acq: 10 Feb 2023 11:32

Tgt Ion: 75 Resp: 51606
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5
 39 43.3 36.0 54.0





#55

1,1,2-Trichloroethane

Concen: 22.113 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 27799

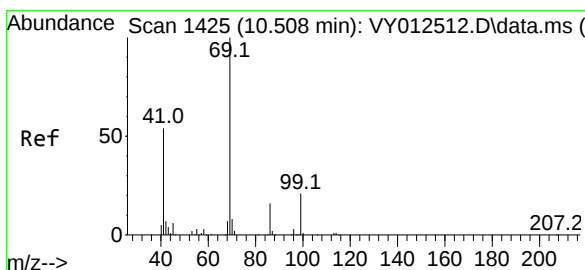
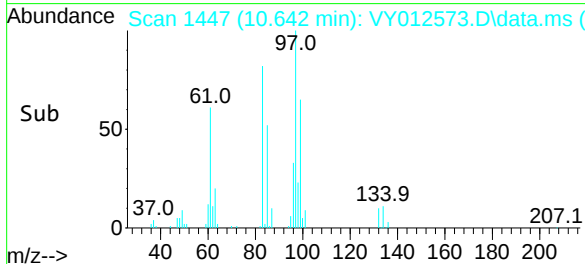
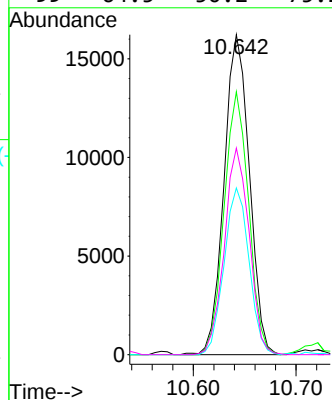
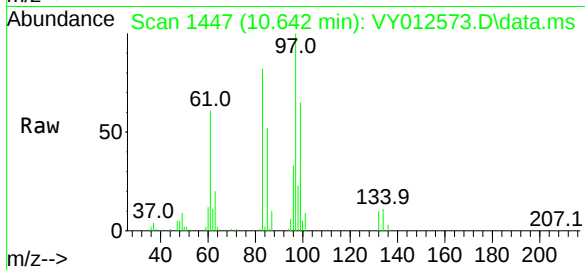
Ion Ratio Lower Upper

97 100

83 82.2 66.0 99.0

85 52.1 43.1 64.7

99 64.5 50.2 75.2



#56

Ethyl methacrylate

Concen: 22.651 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

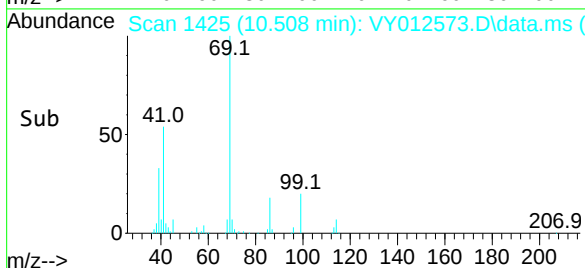
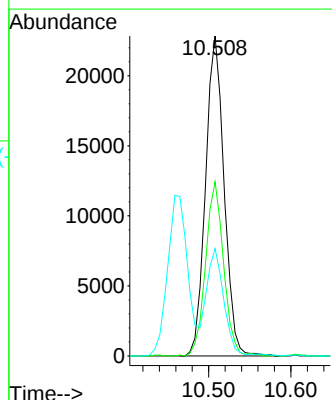
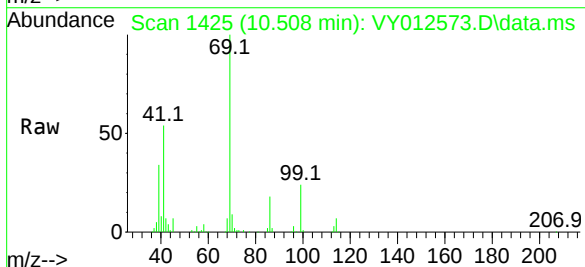
Tgt Ion: 69 Resp: 35775

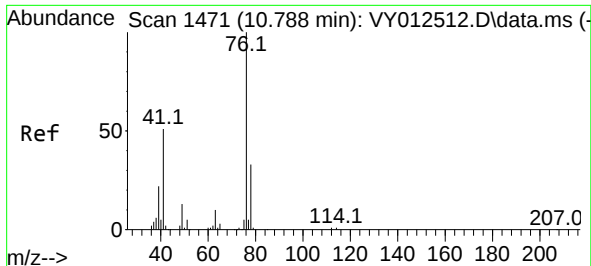
Ion Ratio Lower Upper

69 100

41 52.9 43.4 65.2

39 29.8 26.5 39.7





#57

1,3-Dichloropropane

Concen: 22.505 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

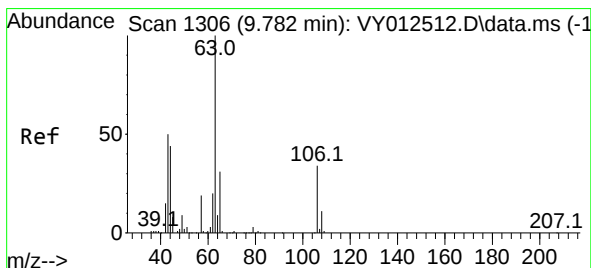
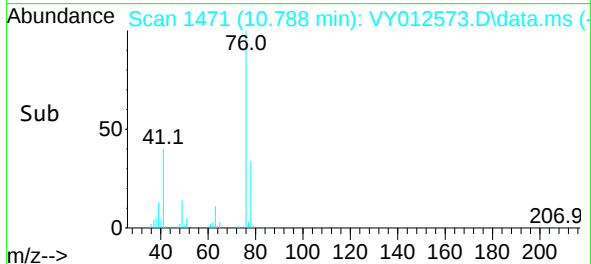
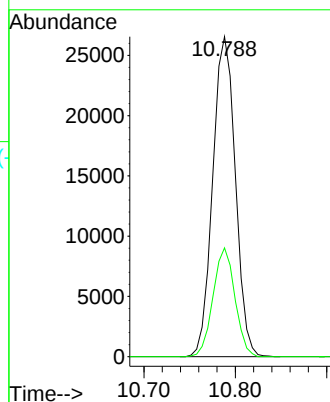
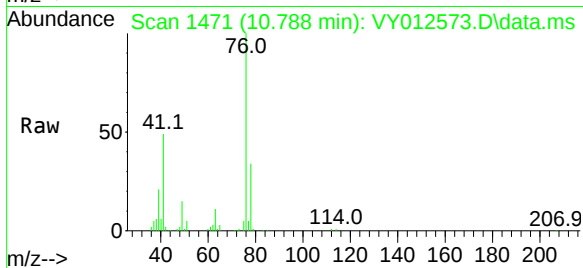
ClientSampleId :

Tgt Ion: 76 Resp: 45659

Ion Ratio Lower Upper

76 100

78 32.8 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 121.077 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012573.D

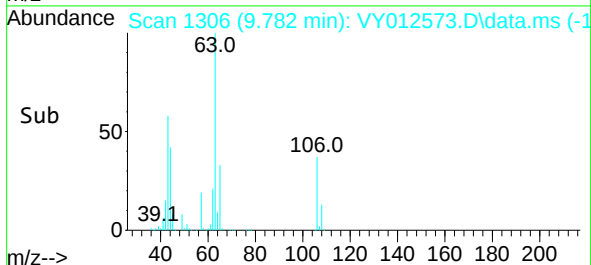
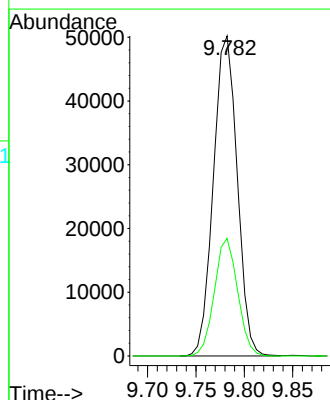
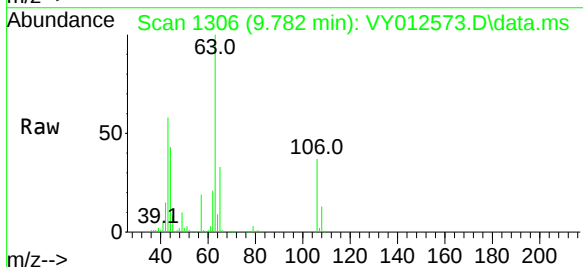
Acq: 10 Feb 2023 11:32

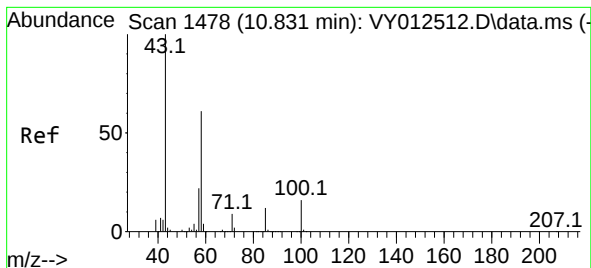
Tgt Ion: 63 Resp: 85953

Ion Ratio Lower Upper

63 100

106 35.8 28.0 42.0

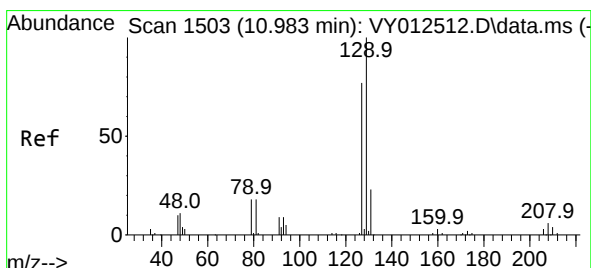
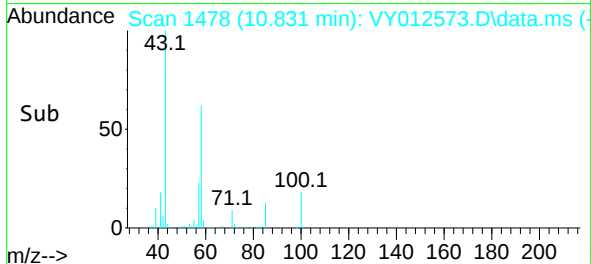
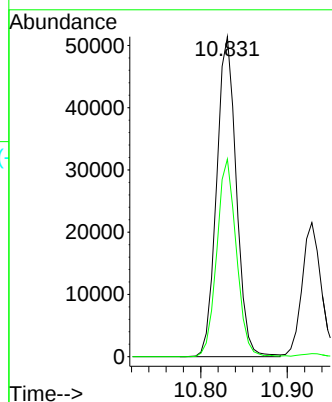
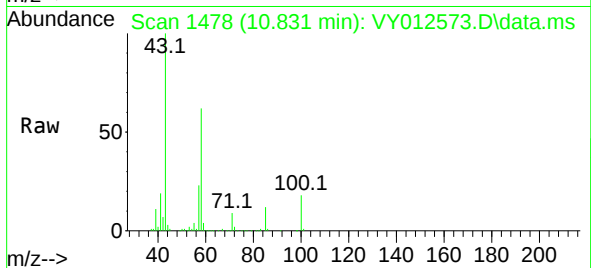




#59
2-Hexanone
Concen: 117.433 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

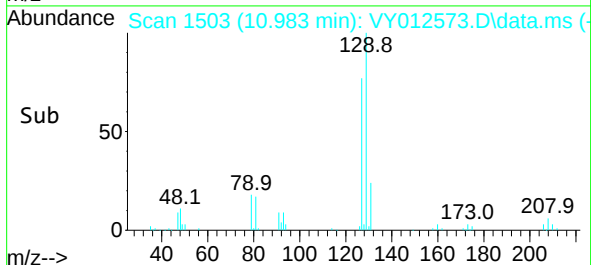
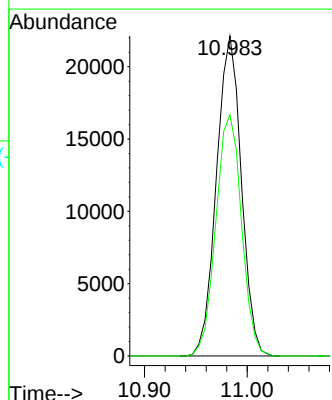
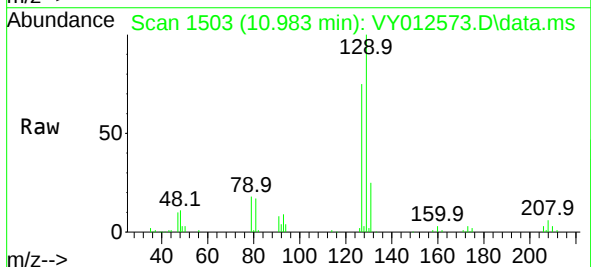
Instrument :
MSVOA_Y
ClientSampleId :

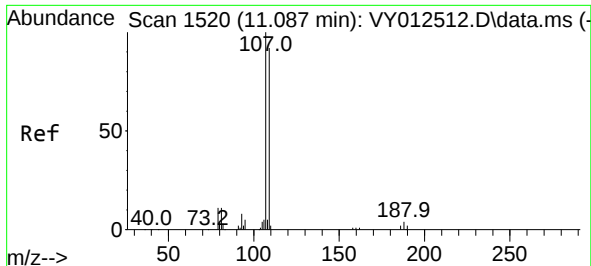
Tgt Ion: 43 Resp: 81270
Ion Ratio Lower Upper
43 100
58 61.2 30.9 92.5



#60
Dibromochloromethane
Concen: 22.186 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion:129 Resp: 37178
Ion Ratio Lower Upper
129 100
127 77.8 38.0 114.1

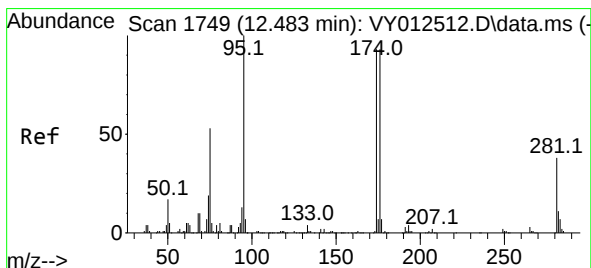
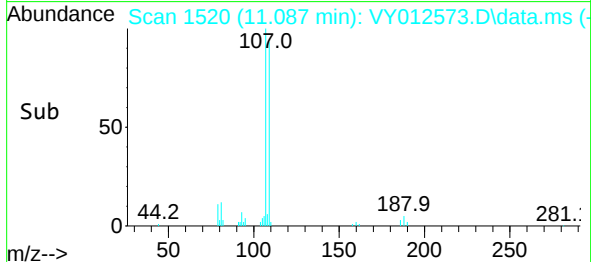
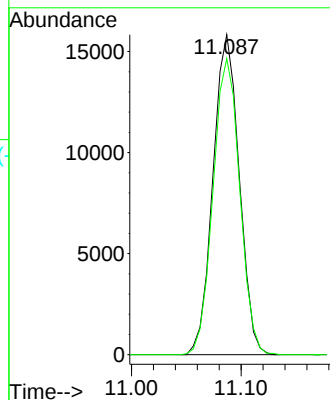
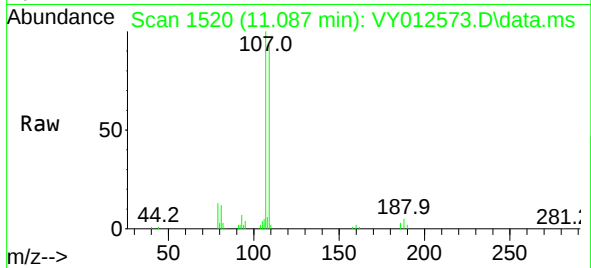




#61
1,2-Dibromoethane
Concen: 22.345 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

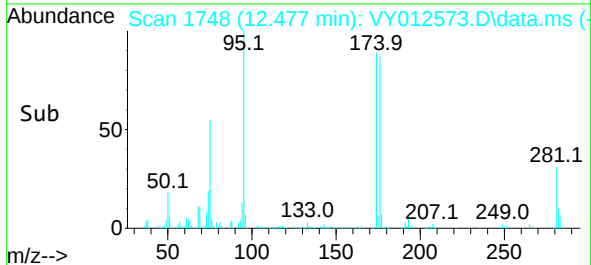
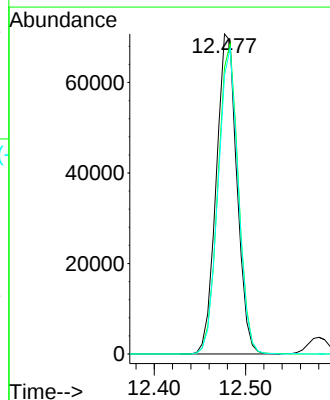
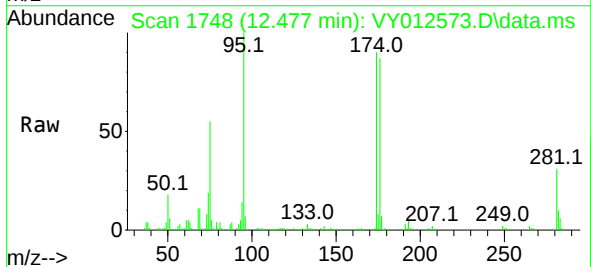
Instrument :
MSVOA_Y
ClientSampleId :

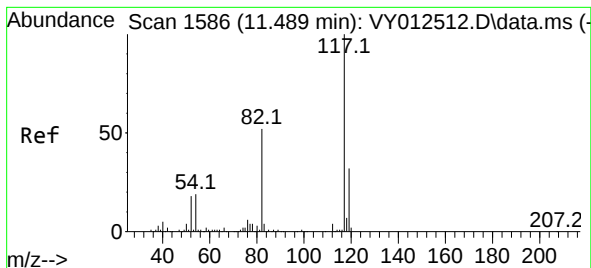
Tgt Ion:107 Resp: 26320
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 51.011 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion: 95 Resp: 111017
Ion Ratio Lower Upper
95 100
174 95.6 0.0 188.0
176 93.2 0.0 183.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

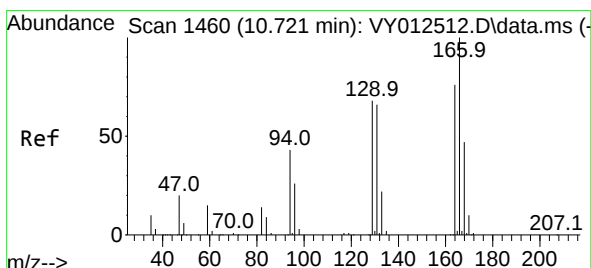
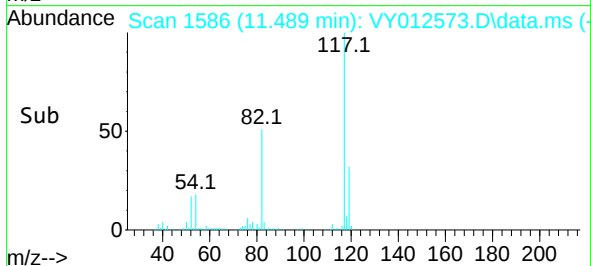
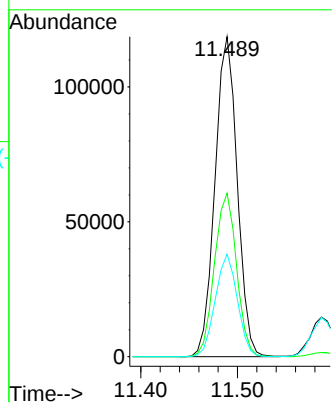
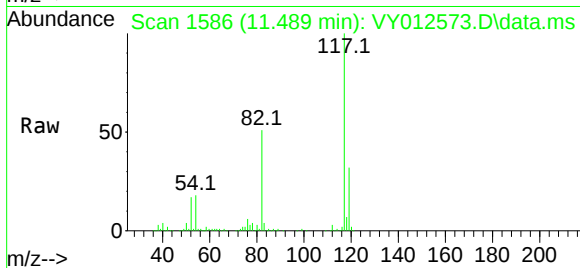
Tgt Ion:117 Resp: 189086

Ion Ratio Lower Upper

117 100

82 51.1 41.7 62.5

119 32.0 25.8 38.8



#64

Tetrachloroethene

Concen: 23.113 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Tgt Ion:164 Resp: 45626

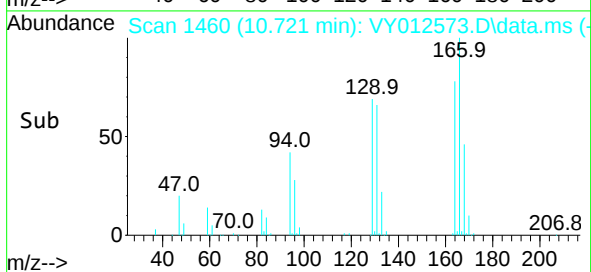
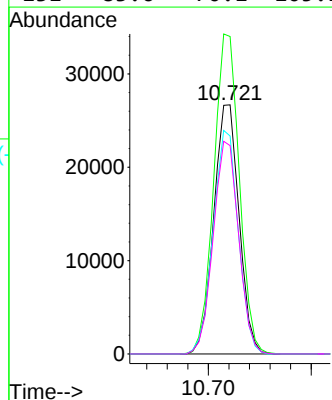
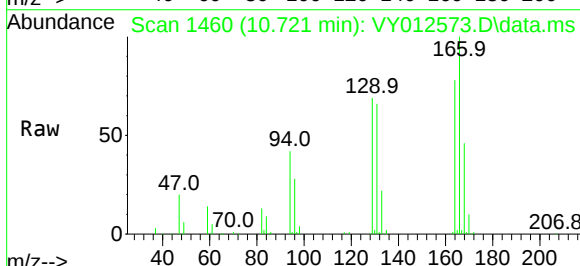
Ion Ratio Lower Upper

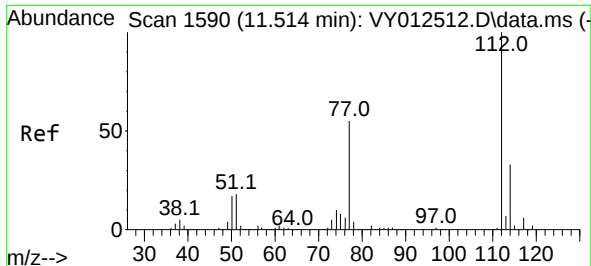
164 100

166 127.4 105.7 158.5

129 87.5 71.8 107.6

131 83.6 70.1 105.1

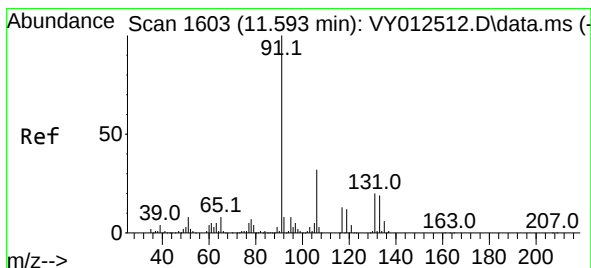
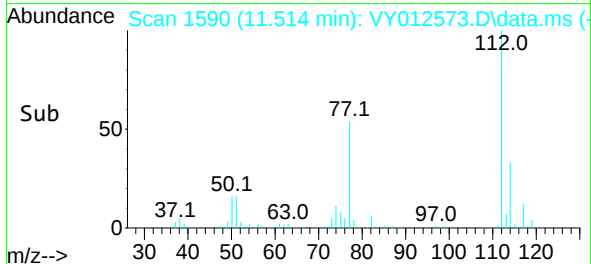
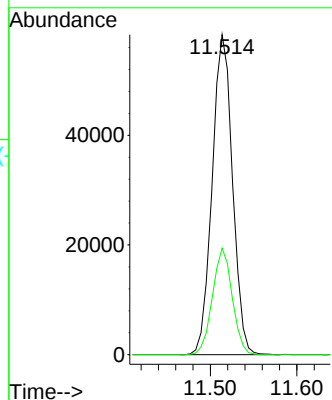
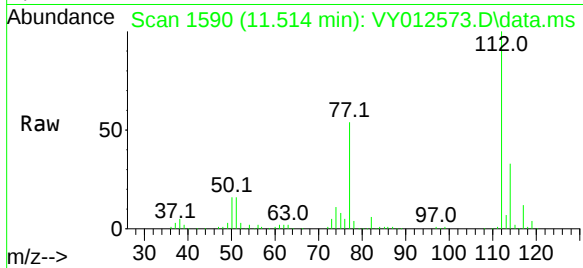




#65
Chlorobenzene
Concen: 21.204 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

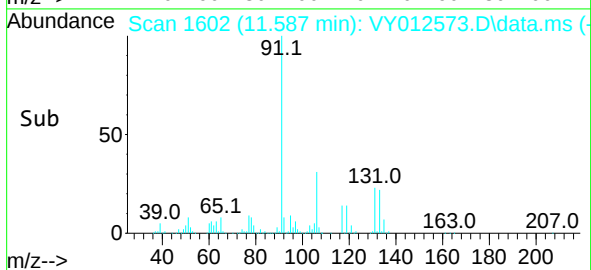
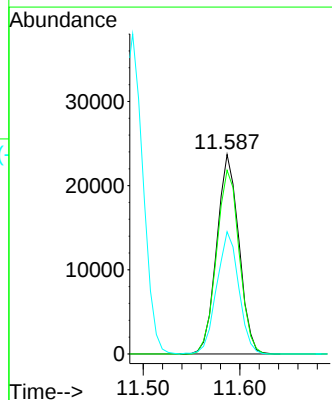
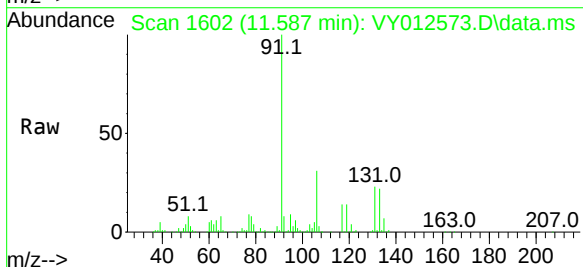
Instrument :
MSVOA_Y
ClientSampleId :

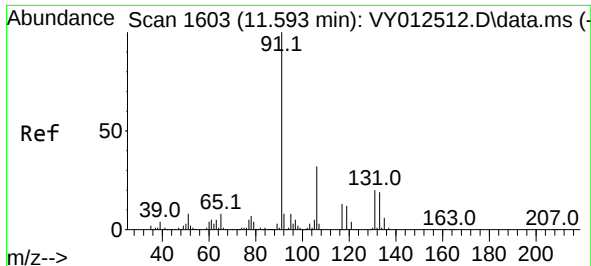
Tgt Ion:112 Resp: 95094
Ion Ratio Lower Upper
112 100
114 33.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.438 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion:131 Resp: 37676
Ion Ratio Lower Upper
131 100
133 94.3 48.5 145.5
119 60.9 30.7 92.1





#67

Ethyl Benzene

Concen: 21.029 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

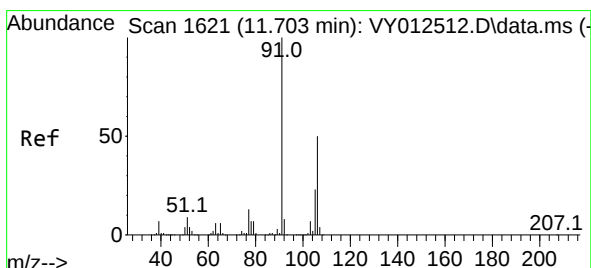
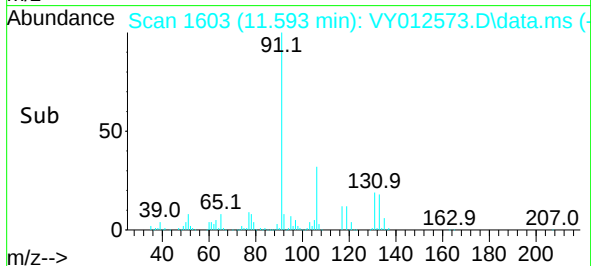
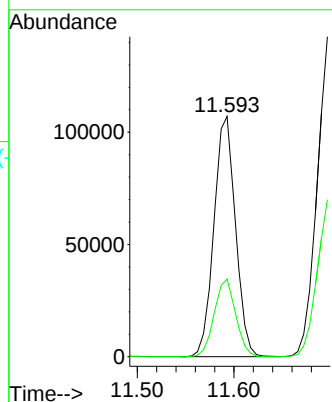
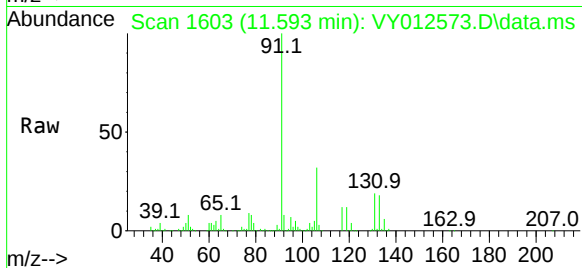
ClientSampleId :

Tgt Ion: 91 Resp: 165570

Ion Ratio Lower Upper

91 100

106 32.3 25.6 38.4



#68

m/p-Xylenes

Concen: 42.648 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012573.D

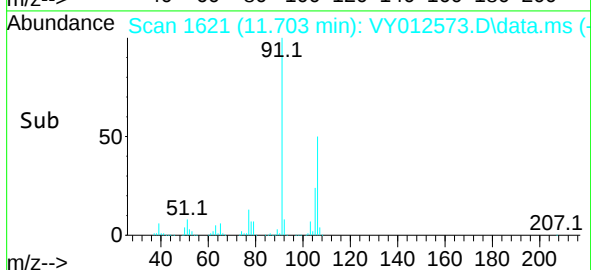
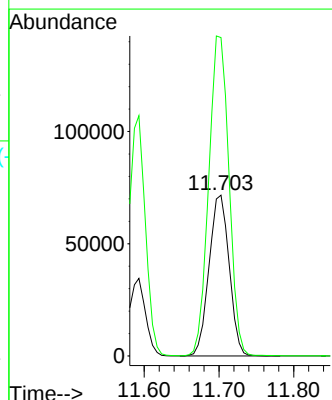
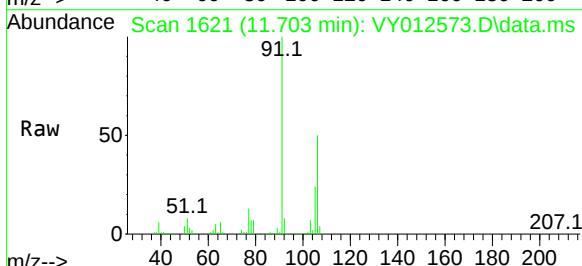
Acq: 10 Feb 2023 11:32

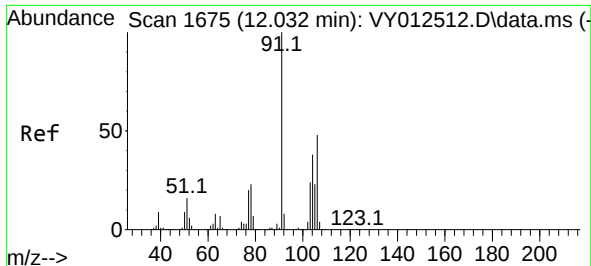
Tgt Ion:106 Resp: 134032

Ion Ratio Lower Upper

106 100

91 200.0 160.3 240.5

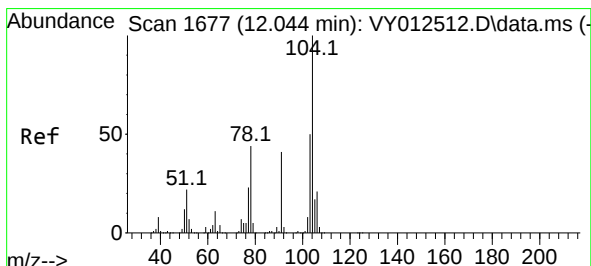
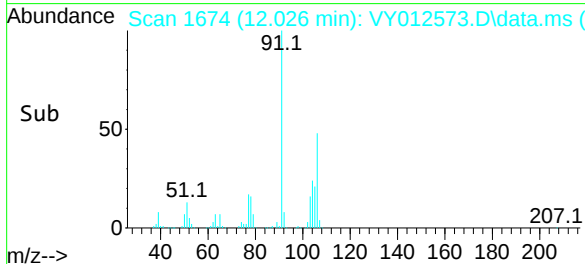
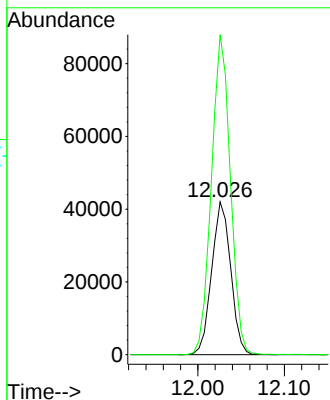
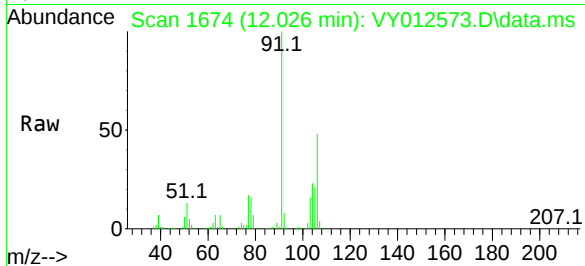




#69
o-Xylene
Concen: 21.431 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

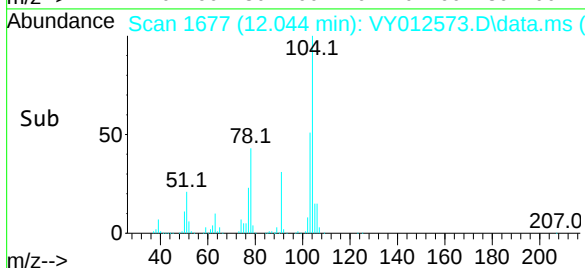
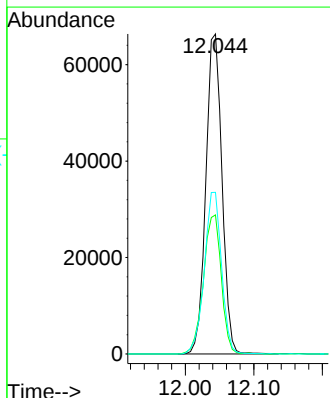
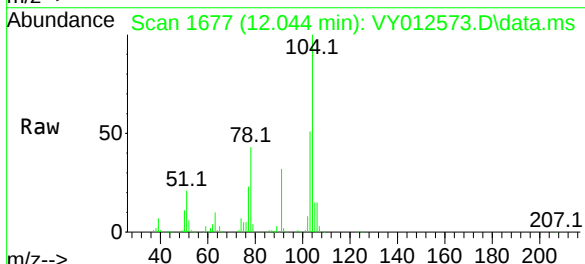
Instrument :
MSVOA_Y
ClientSampleId :

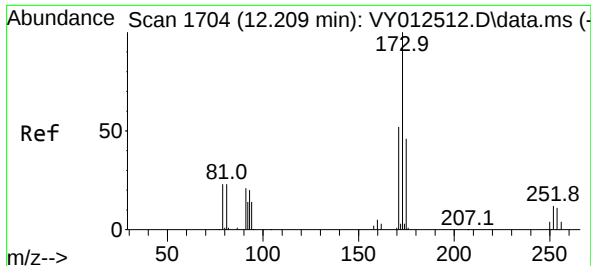
Tgt Ion:106 Resp: 64143
Ion Ratio Lower Upper
106 100
91 208.6 104.2 312.5



#70
Styrene
Concen: 21.443 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion:104 Resp: 108845
Ion Ratio Lower Upper
104 100
78 48.1 39.4 59.2
103 54.0 43.8 65.8

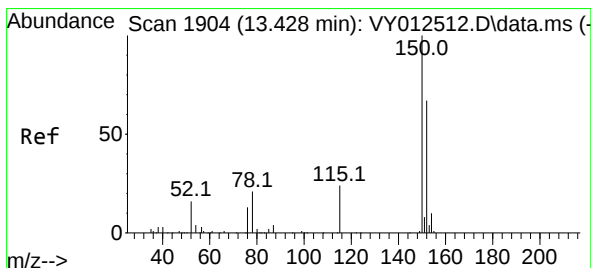
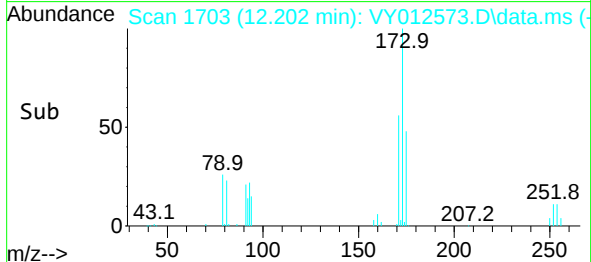
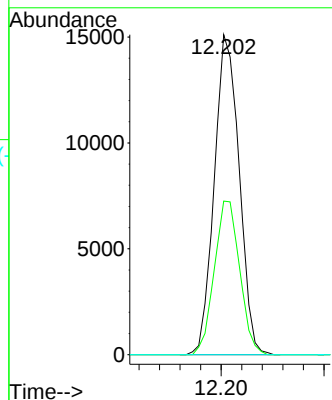
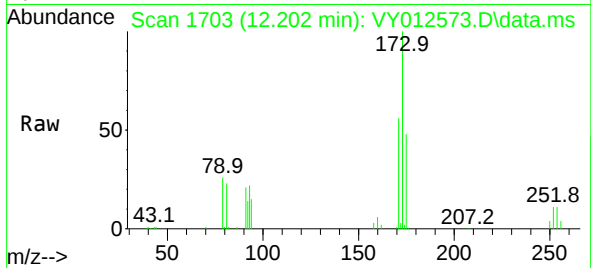




#71
Bromoform
Concen: 22.811 ug/l
RT: 12.202 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

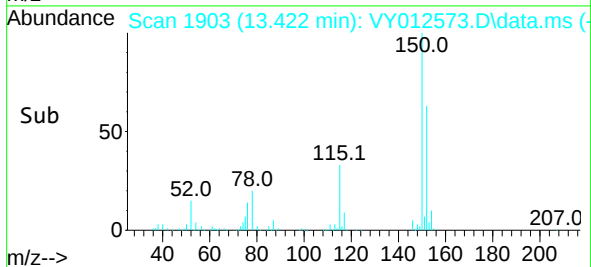
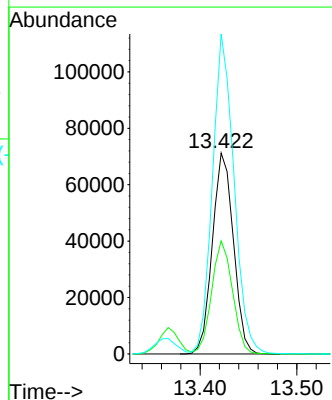
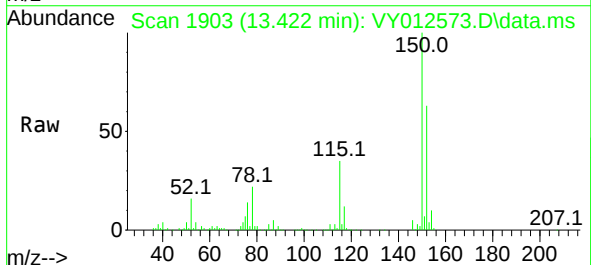
Instrument :
MSVOA_Y
ClientSampleId :

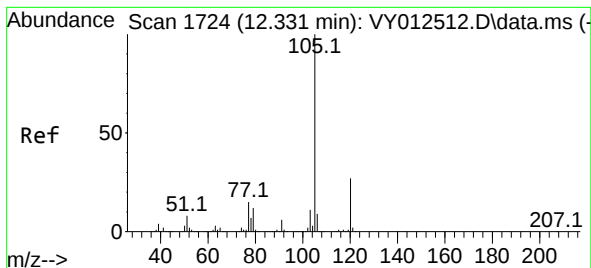
Tgt Ion:173 Resp: 25340
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.7
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion:152 Resp: 107789
Ion Ratio Lower Upper
152 100
115 55.7 28.1 84.3
150 163.0 0.0 351.0





#73

Isopropylbenzene

Concen: 19.790 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

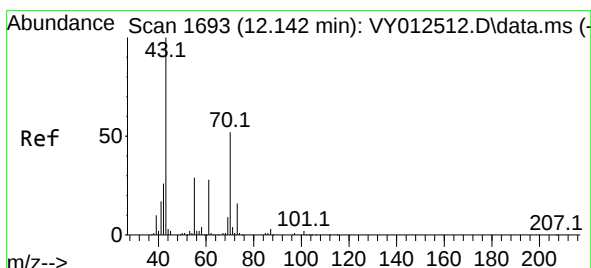
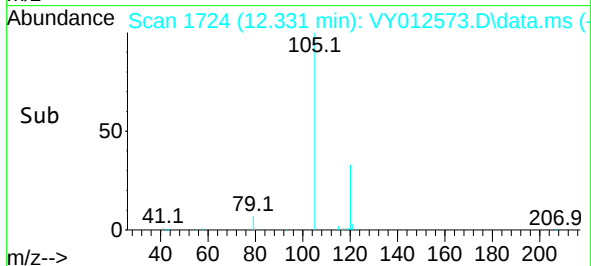
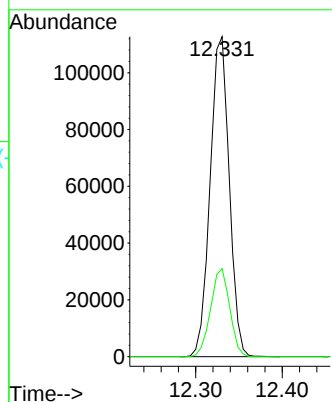
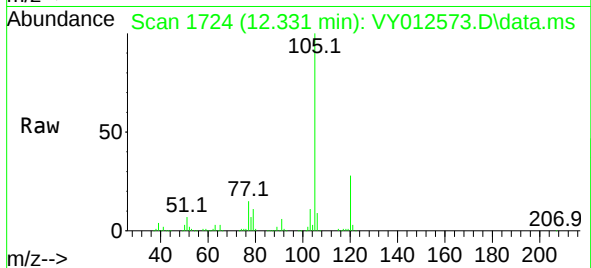
ClientSampleId :

Tgt Ion:105 Resp: 172586

Ion Ratio Lower Upper

105 100

120 27.5 13.4 40.2



#74

N-ethyl acetate

Concen: 21.876 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Tgt Ion: 43 Resp: 34534

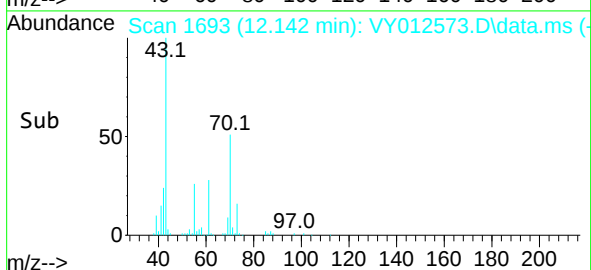
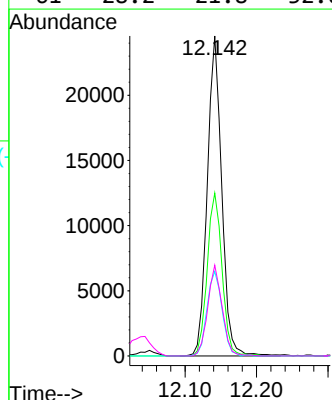
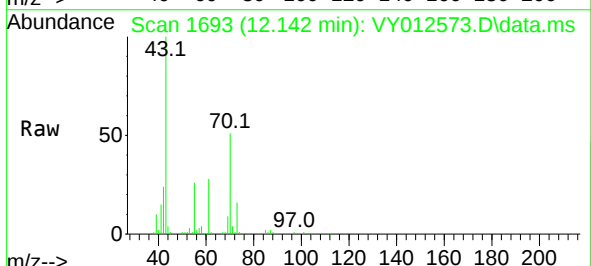
Ion Ratio Lower Upper

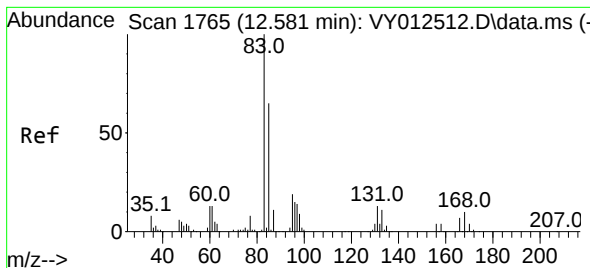
43 100

70 52.1 41.0 61.6

55 27.6 22.9 34.3

61 28.2 21.8 32.6





#75

1,1,2,2-Tetrachloroethane

Concen: 20.629 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY012573.D

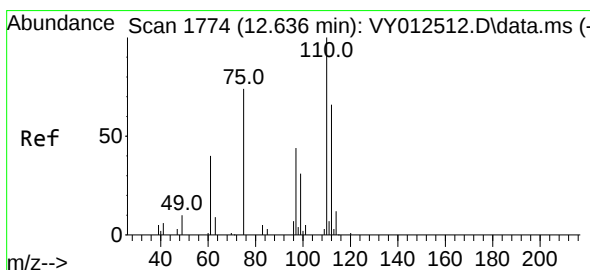
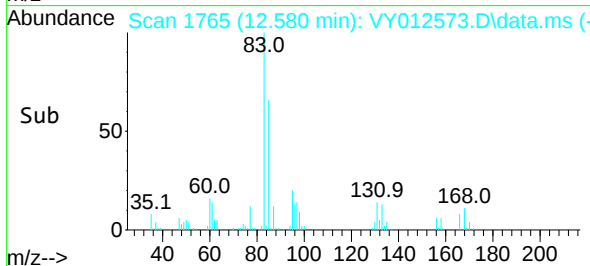
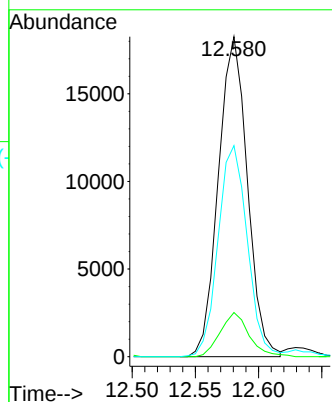
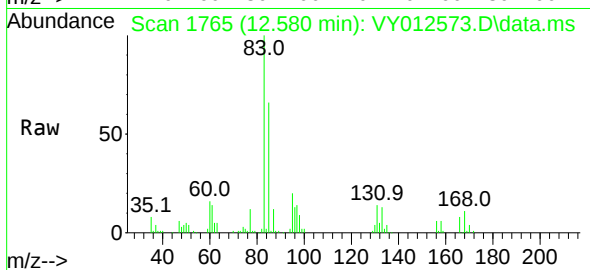
Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 29089
Ion Ratio	Lower Upper
83 100	
131 13.8	6.5 19.4
85 66.4	33.0 99.0



#76

1,2,3-Trichloropropane

Concen: 36.909 ug/l

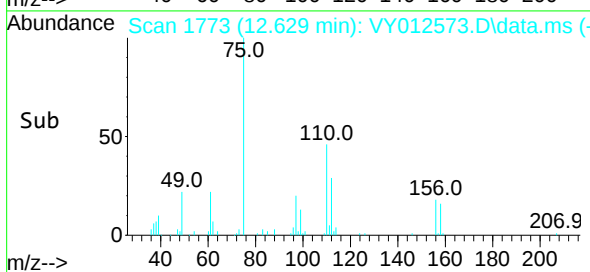
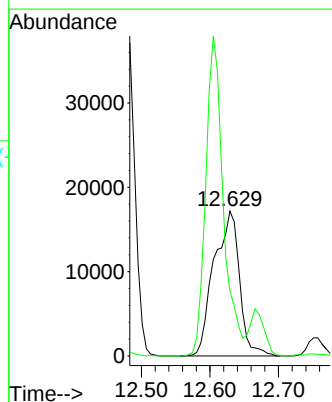
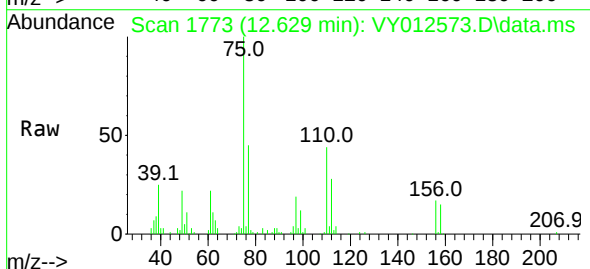
RT: 12.629 min Scan# 1773

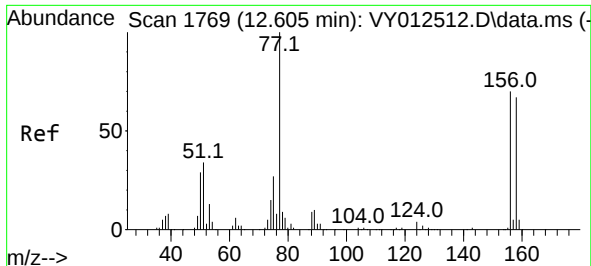
Delta R.T. -0.006 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

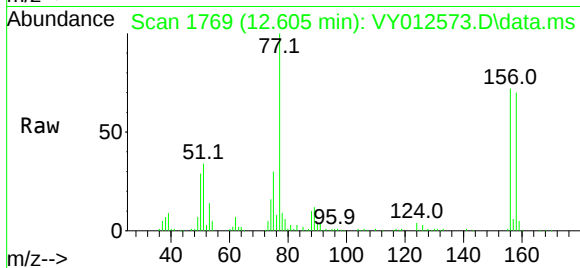
Tgt Ion: 75	Resp: 44448
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0



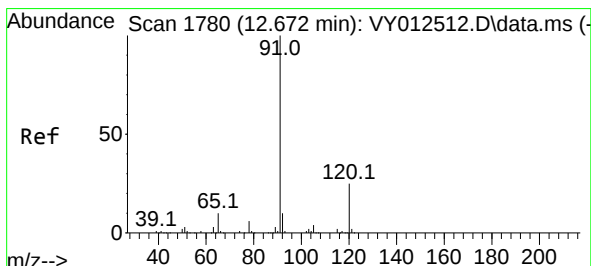
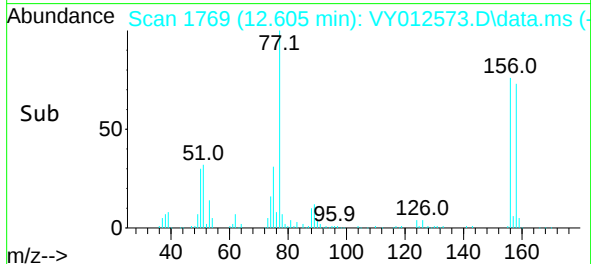
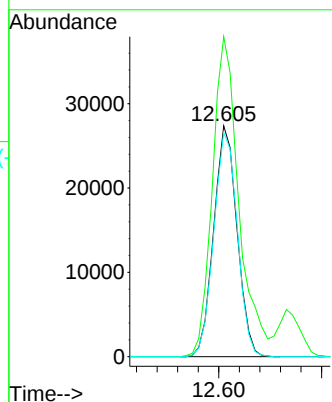


#77
Bromobenzene
Concen: 20.388 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Instrument :
MSVOA_Y
ClientSampleId :

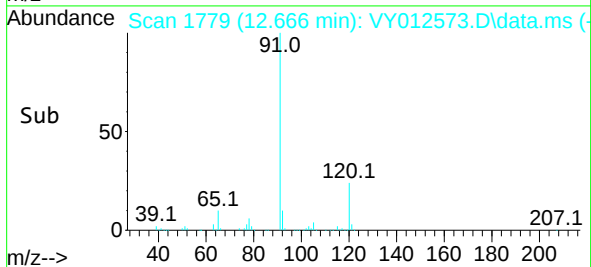
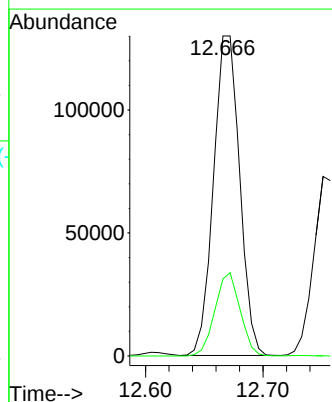
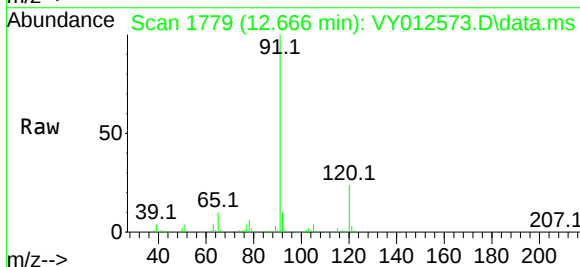


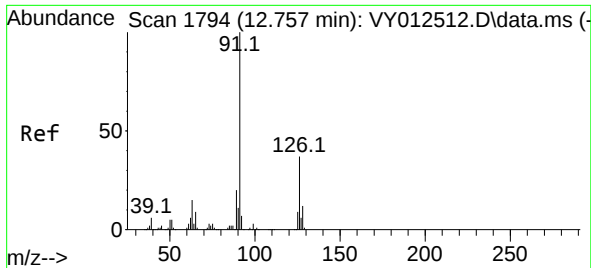
Tgt Ion:156 Resp: 43094
Ion Ratio Lower Upper
156 100
77 156.9 80.6 241.8
158 98.1 49.1 147.3



#78
n-propylbenzene
Concen: 20.039 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion: 91 Resp: 201138
Ion Ratio Lower Upper
91 100
120 25.0 12.4 37.4

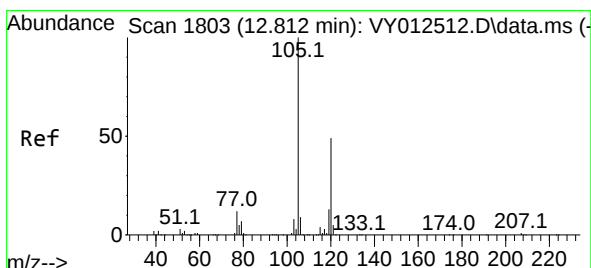
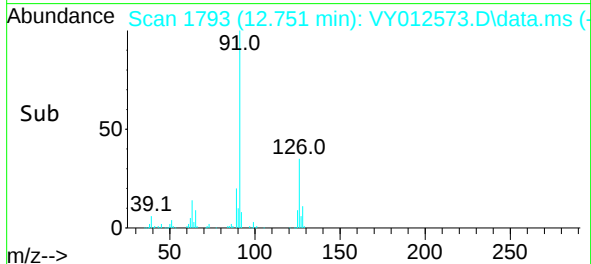
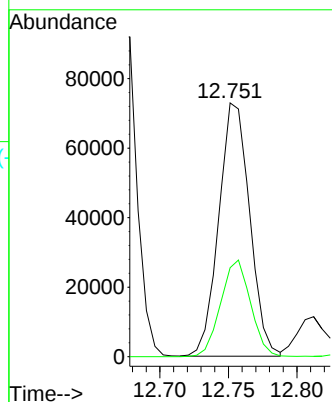
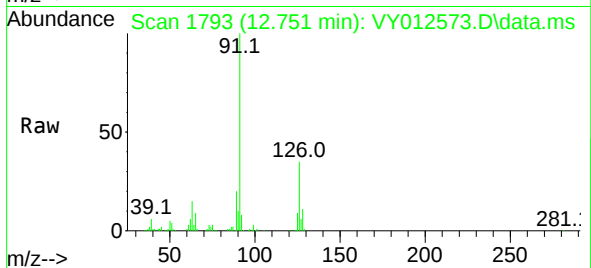




#79
2-Chlorotoluene
Concen: 20.106 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

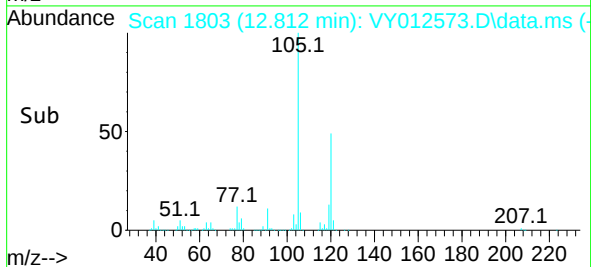
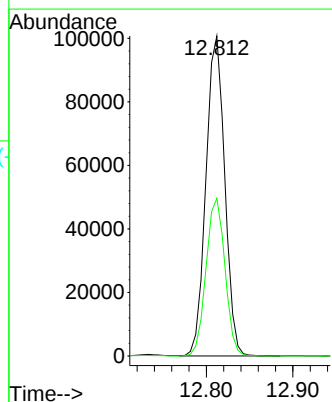
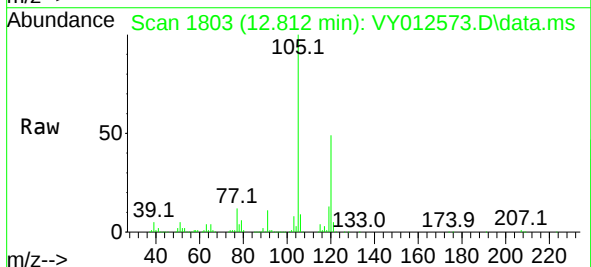
Instrument :
MSVOA_Y
ClientSampleId :

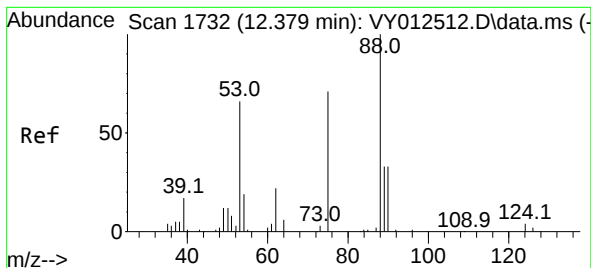
Tgt Ion: 91 Resp: 114564
Ion Ratio Lower Upper
91 100
126 37.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.235 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion: 105 Resp: 151907
Ion Ratio Lower Upper
105 100
120 49.5 24.6 74.0

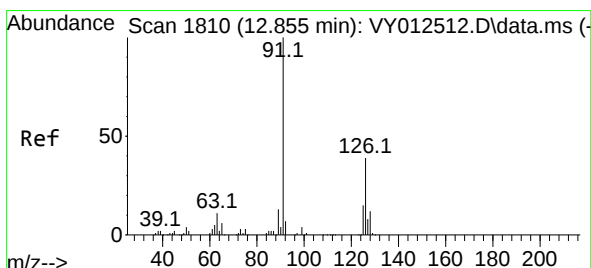
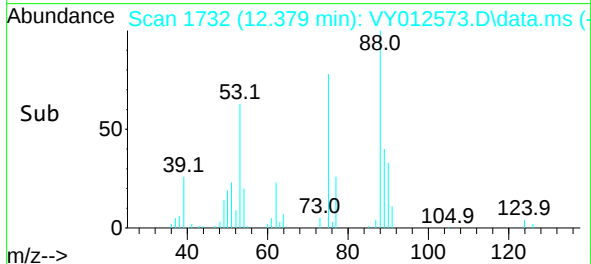
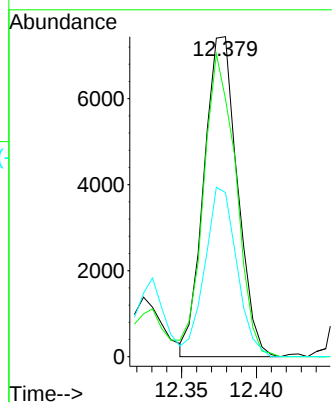
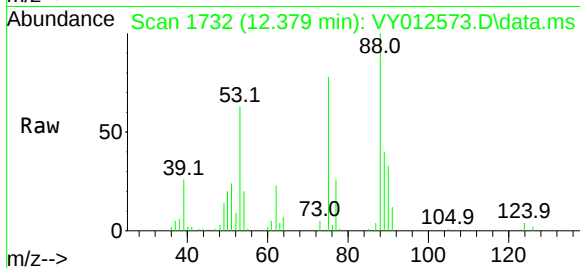




#81
trans-1,4-Dichloro-2-butene
Concen: 21.716 ug/l
RT: 12.379 min Scan# 11597
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

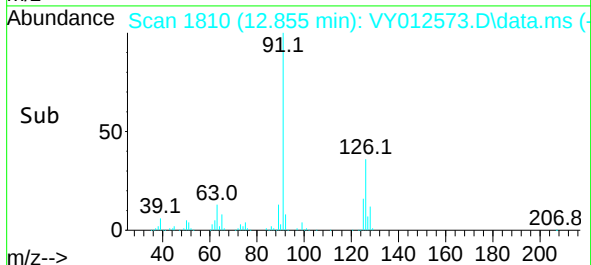
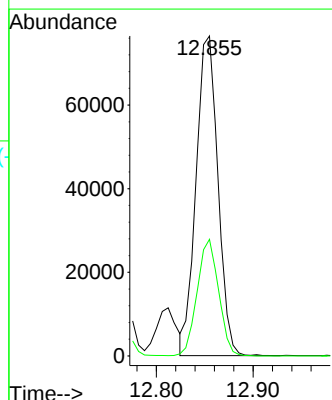
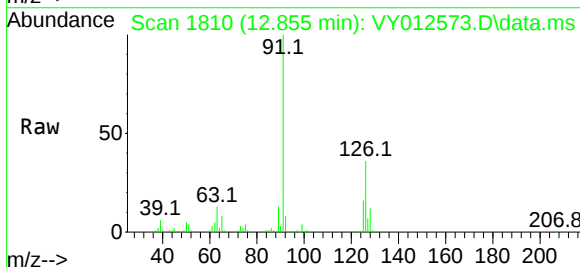
Instrument :
MSVOA_Y
ClientSampleId :

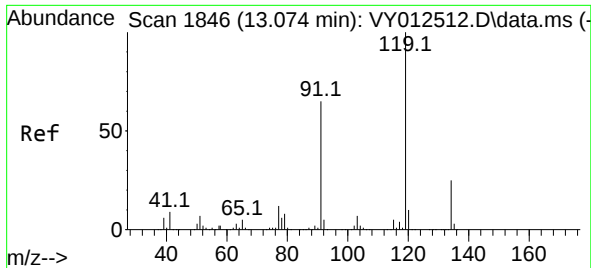
Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.1	73.1	109.7
89	50.6	39.9	59.9



#82
4-Chlorotoluene
Concen: 20.088 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

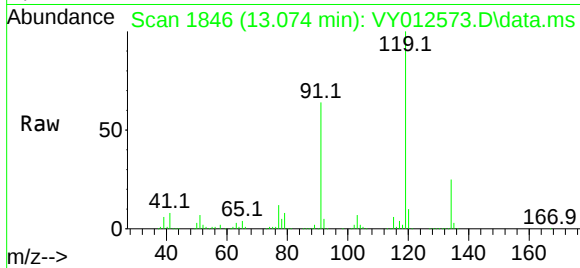
Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.9	18.1	54.3



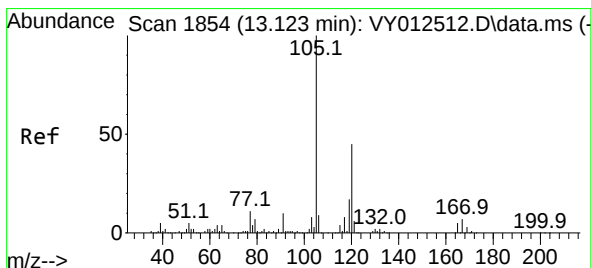
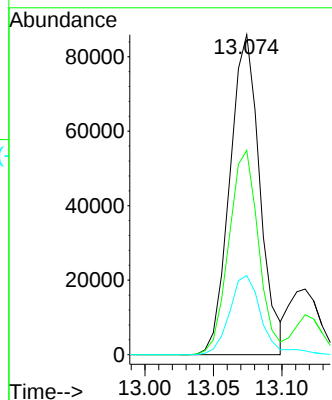
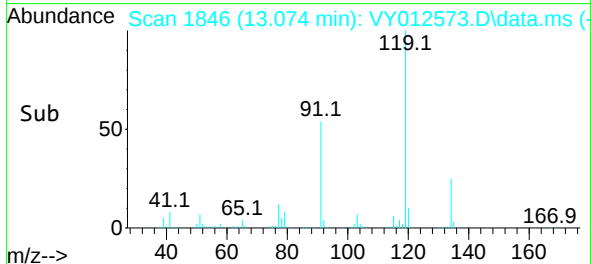


#83
 tert-Butylbenzene
 Concen: 19.955 ug/l
 RT: 13.074 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: VY012573.D
 Acq: 10 Feb 2023 11:32

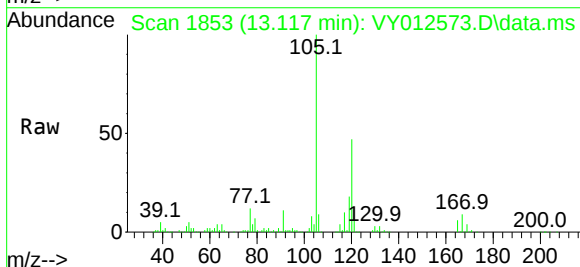
Instrument :
 MSVOA_Y
 ClientSampleId :



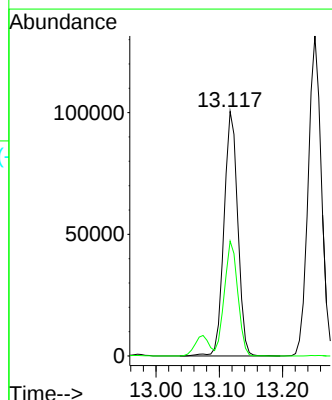
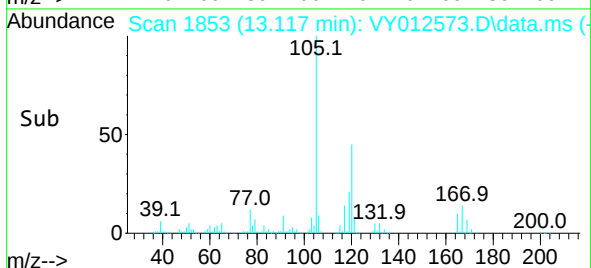
Tgt Ion:119 Resp: 131369
 Ion Ratio Lower Upper
 119 100
 91 63.0 33.0 99.0
 134 26.2 13.1 39.3

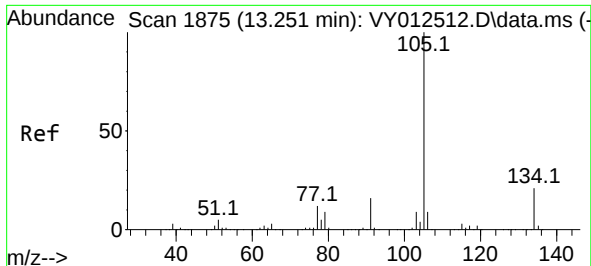


#84
 1,2,4-Trimethylbenzene
 Concen: 20.453 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: VY012573.D
 Acq: 10 Feb 2023 11:32



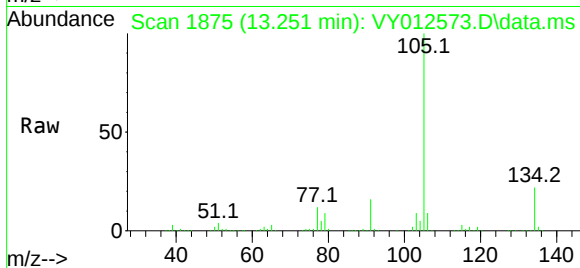
Tgt Ion:105 Resp: 151082
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.8 68.3



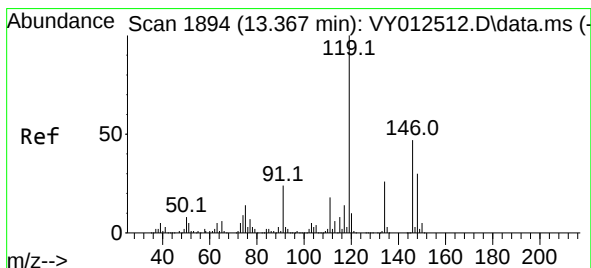
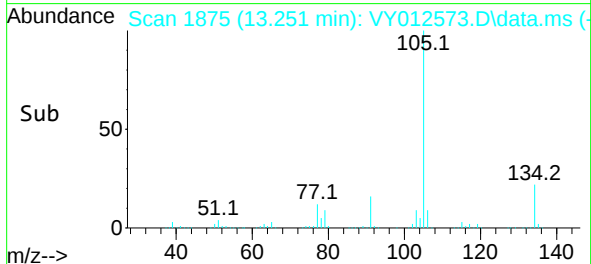
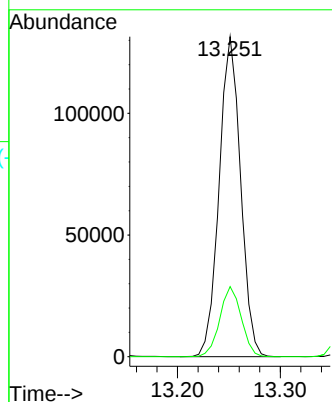


#85
 sec-Butylbenzene
 Concen: 20.197 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012573.D
 Acq: 10 Feb 2023 11:32

Instrument :
 MSVOA_Y
 ClientSampleId :

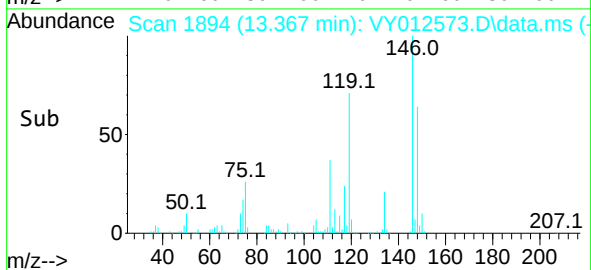
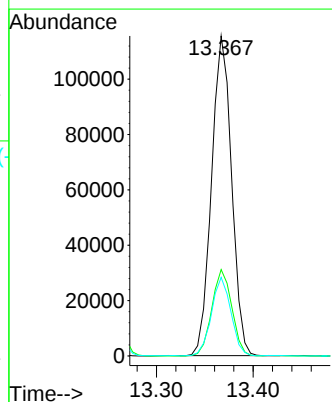
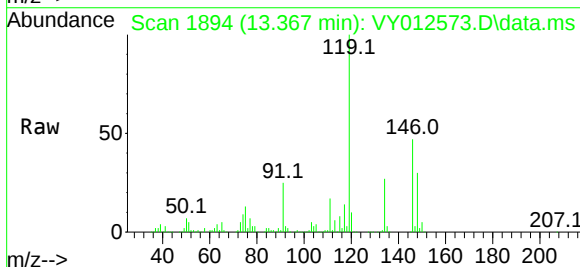


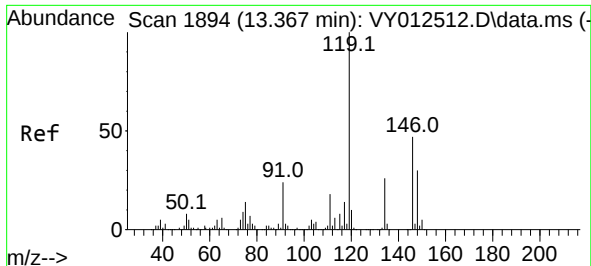
Tgt Ion:105 Resp: 190220
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 20.359 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012573.D
 Acq: 10 Feb 2023 11:32

Tgt Ion:119 Resp: 166340
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.4 40.1
 91 23.9 12.0 36.1

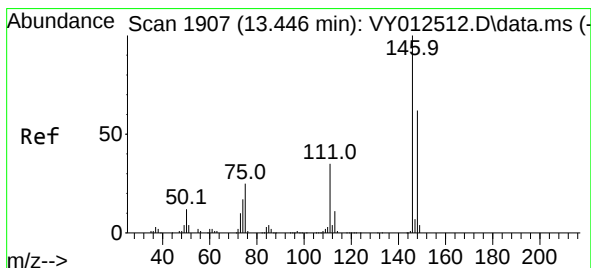
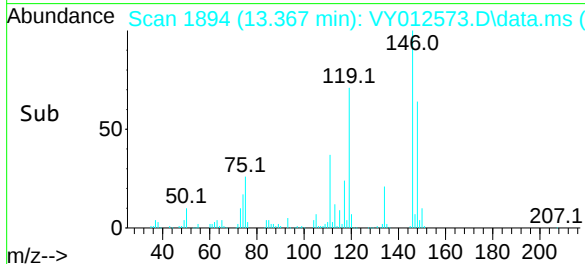
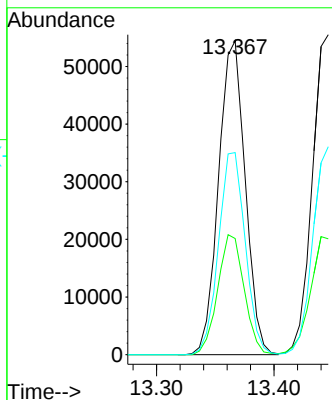
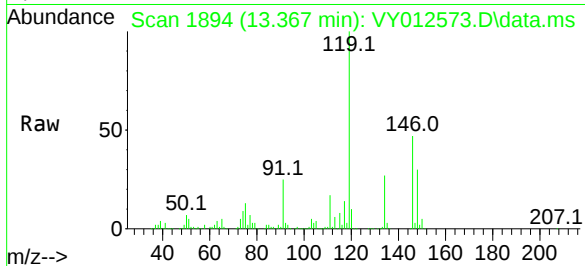




#87
1,3-Dichlorobenzene
Concen: 20.420 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

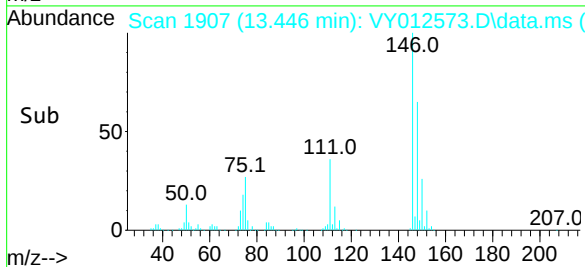
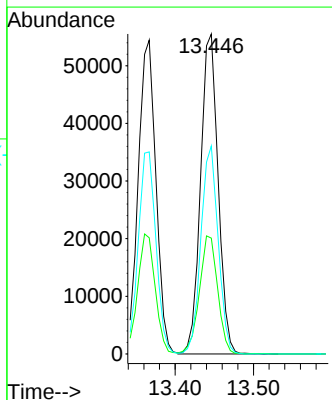
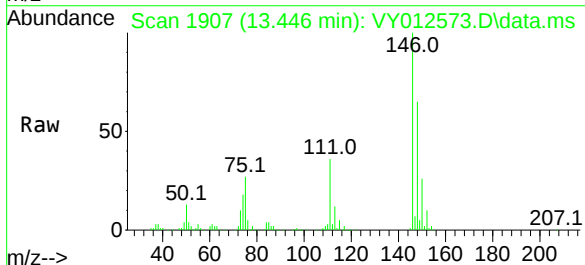
Instrument :
MSVOA_Y
ClientSampleId :

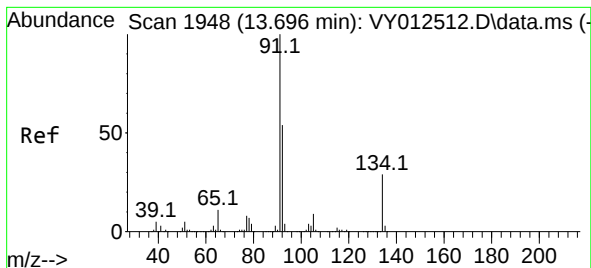
Tgt Ion:146 Resp: 85880
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.9
148 64.6 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 20.474 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion:146 Resp: 86249
Ion Ratio Lower Upper
146 100
111 38.2 18.4 55.2
148 63.9 31.6 95.0





#89

n-Butylbenzene

Concen: 20.266 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

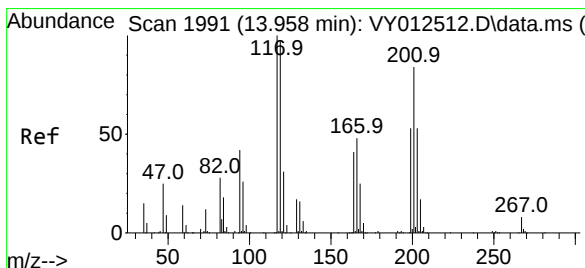
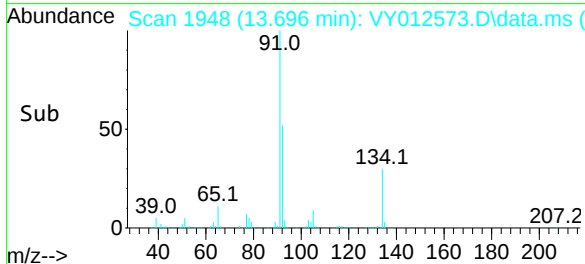
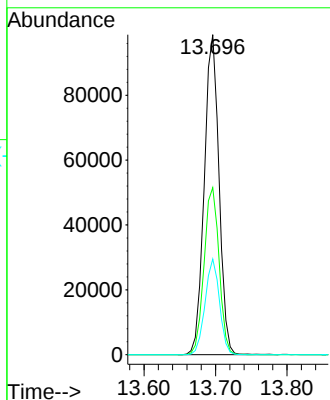
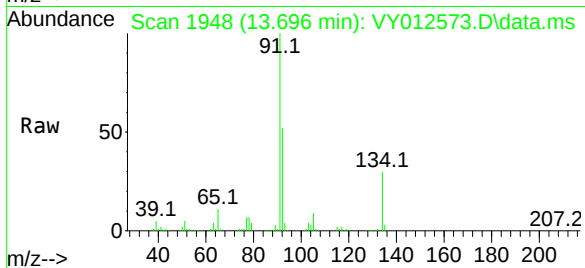
Tgt Ion: 91 Resp: 141513

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.7

134 29.2 14.5 43.5



#90

Hexachloroethane

Concen: 19.880 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY012573.D

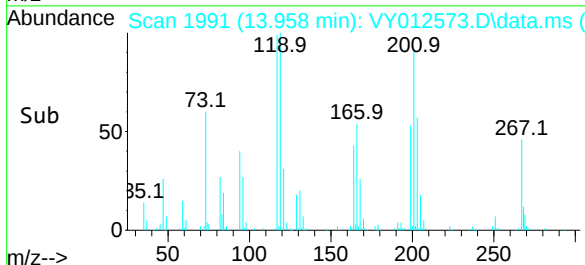
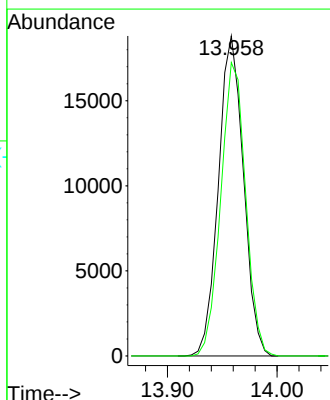
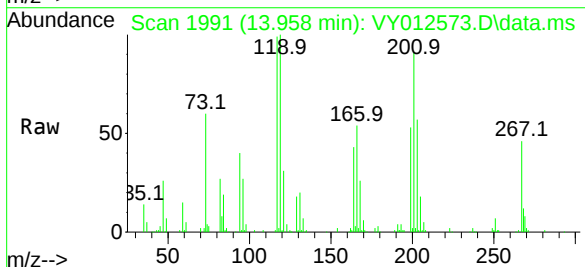
Acq: 10 Feb 2023 11:32

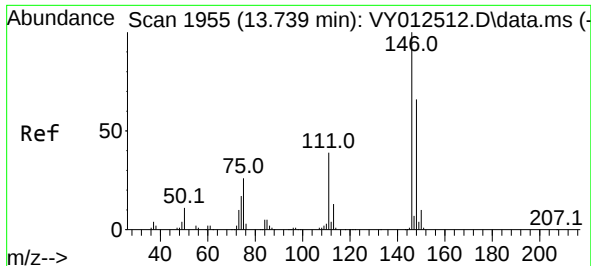
Tgt Ion: 117 Resp: 29814

Ion Ratio Lower Upper

117 100

201 91.0 43.9 131.7

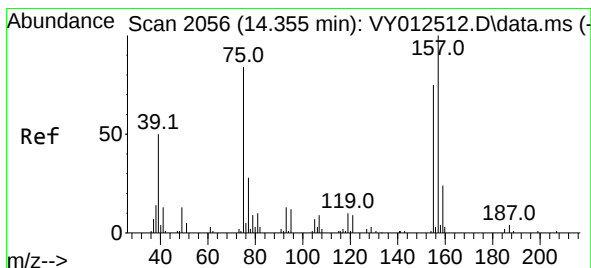
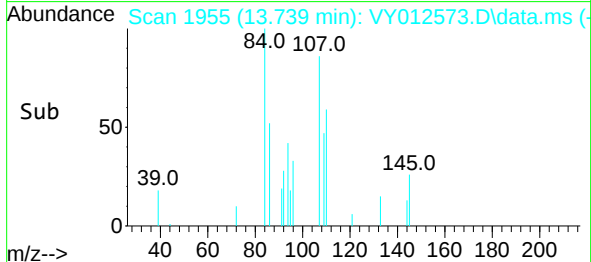
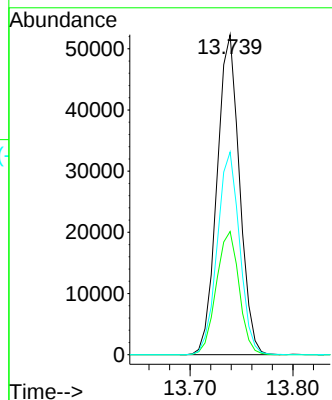
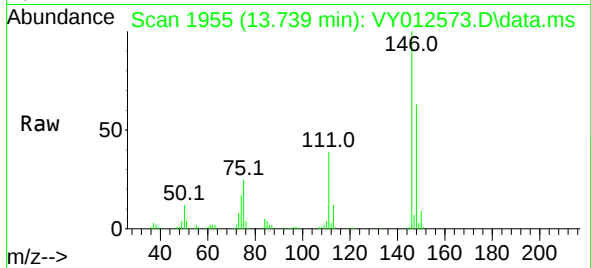




#91
1,2-Dichlorobenzene
Concen: 20.981 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

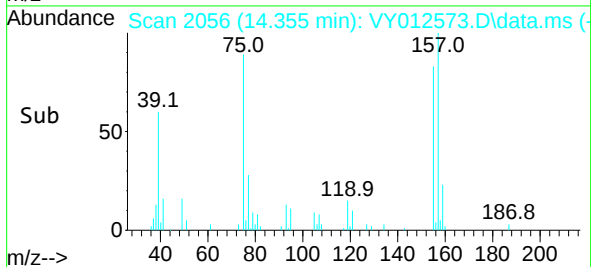
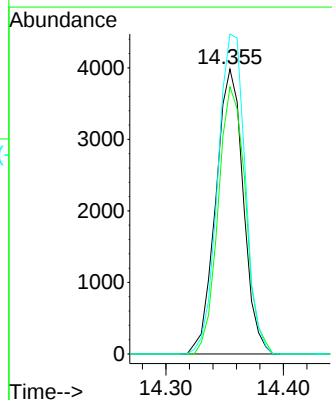
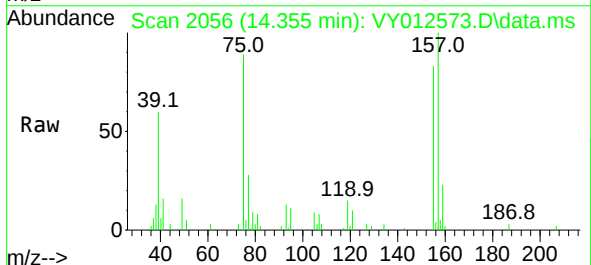
Instrument :
MSVOA_Y
ClientSampleId :

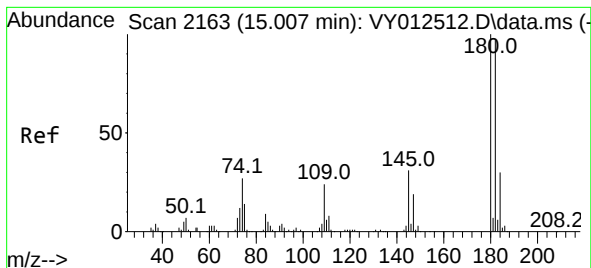
Tgt Ion:146 Resp: 79379
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.1
148 63.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.085 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012573.D
Acq: 10 Feb 2023 11:32

Tgt Ion: 75 Resp: 6478
Ion Ratio Lower Upper
75 100
155 92.9 46.5 139.3
157 112.0 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 20.966 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

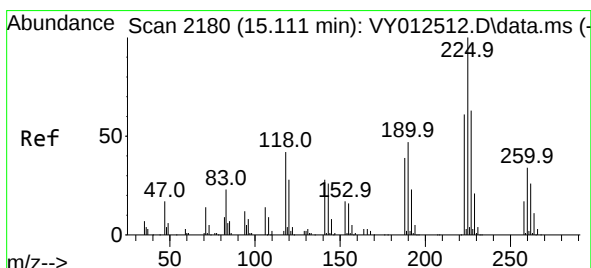
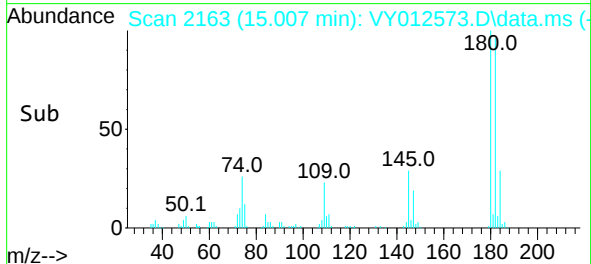
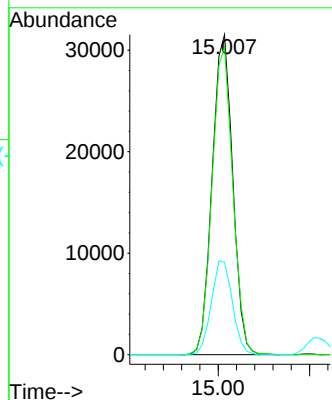
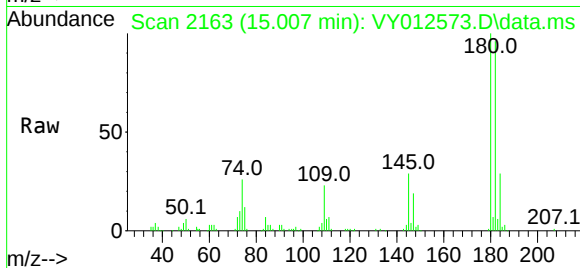
Tgt Ion:180 Resp: 49148

Ion Ratio Lower Upper

180 100

182 96.8 47.7 143.1

145 30.1 15.4 46.4



#94

Hexachlorobutadiene

Concen: 20.905 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

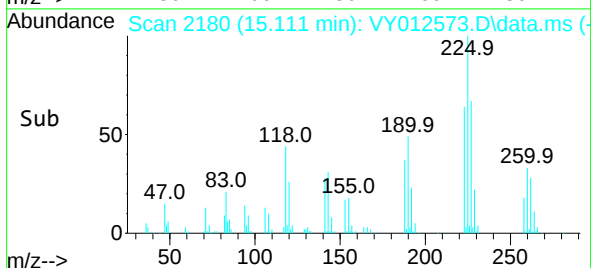
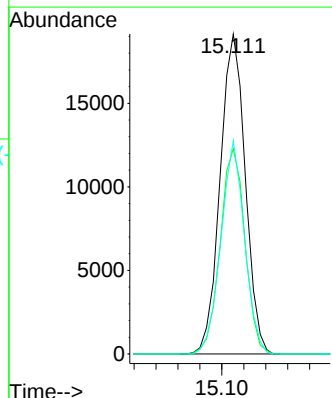
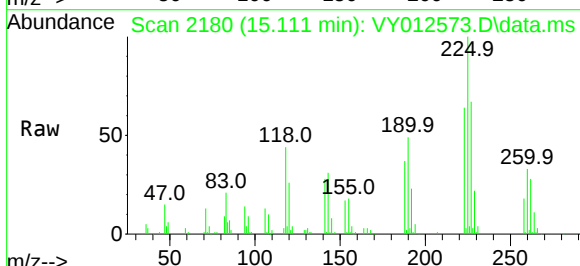
Tgt Ion:225 Resp: 30444

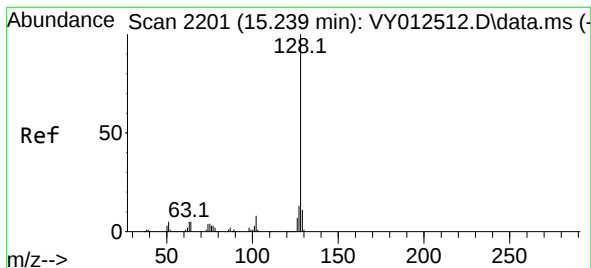
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.3

227 62.5 31.9 95.5





#95

Naphthalene

Concen: 21.996 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Instrument :

MSVOA_Y

ClientSampleId :

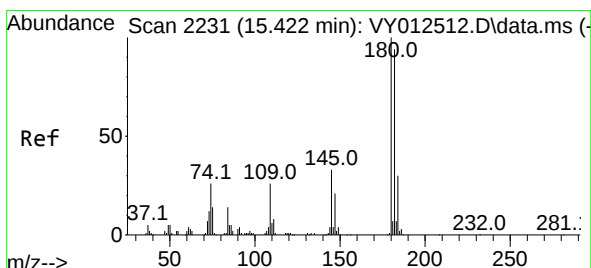
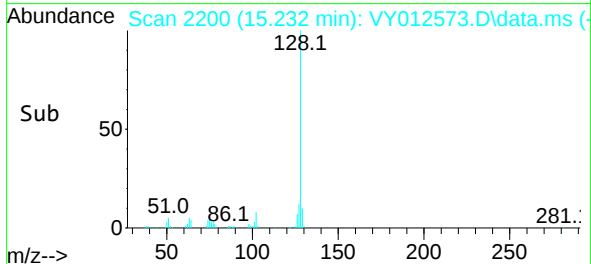
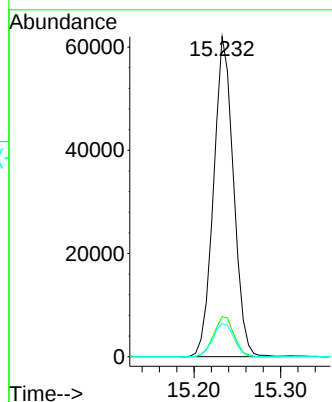
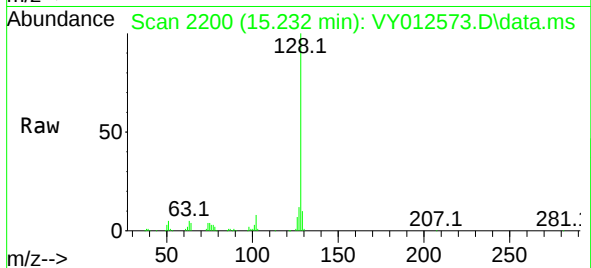
Tgt Ion:128 Resp: 98986

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 21.225 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY012573.D

Acq: 10 Feb 2023 11:32

Tgt Ion:180 Resp: 43069

Ion Ratio Lower Upper

180 100

182 93.5 47.4 142.2

145 32.8 16.2 48.6

