

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092523\
 Data File : VY015703.D
 Acq On : 25 Sep 2023 16:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 26 04:24:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	148526	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.691	114	245438	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	223404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	117555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	76707	46.939	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.880%
35) Dibromofluoromethane	7.722	113	76840	52.307	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.620%
50) Toluene-d8	10.178	98	240421	48.268	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.540%
62) 4-Bromofluorobenzene	12.483	95	97230	49.742	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	53891	55.045	ug/l	98
3) Chloromethane	2.119	50	65839	53.306	ug/l	97
4) Vinyl Chloride	2.253	62	78569	55.636	ug/l	98
5) Bromomethane	2.655	94	58328	48.402	ug/l	95
6) Chloroethane	2.796	64	57852	55.270	ug/l	99
7) Trichlorofluoromethane	3.125	101	132571	55.977	ug/l	99
8) Diethyl Ether	3.539	74	54272	53.736	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.905	101	83828	56.531	ug/l	95
10) Methyl Iodide	4.094	142	87765	50.313	ug/l	98
11) Tert butyl alcohol	4.990	59	81207	239.888	ug/l #	82
12) 1,1-Dichloroethene	3.875	96	73214	56.031	ug/l	92
13) Acrolein	3.741	56	55578	222.068	ug/l	98
14) Allyl chloride	4.490	41	129583	54.240	ug/l	93
15) Acrylonitrile	5.173	53	192711	260.105	ug/l	98
16) Acetone	3.966	43	222878	254.848	ug/l	95
17) Carbon Disulfide	4.204	76	136835	53.905	ug/l	97
18) Methyl Acetate	4.490	43	157991	53.843	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	288414	54.194	ug/l	98
20) Methylene Chloride	4.722	84	99035	51.891	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	83270	55.753	ug/l	95
22) Diisopropyl ether	6.124	45	316532	55.053	ug/l	95
23) Vinyl Acetate	6.069	43	952108	268.288	ug/l	96
24) 1,1-Dichloroethane	6.021	63	169408	54.057	ug/l	97
25) 2-Butanone	6.996	43	300079	242.753	ug/l	94
26) 2,2-Dichloropropane	6.990	77	147623	51.538	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	107616	54.275	ug/l	95
28) Bromochloromethane	7.337	49	41268	48.537	ug/l	99
29) Tetrahydrofuran	7.356	42	179817	257.366	ug/l	94
30) Chloroform	7.514	83	183127	54.566	ug/l	100
31) Cyclohexane	7.789	56	118746	52.453	ug/l	94
32) 1,1,1-Trichloroethane	7.703	97	155022	55.954	ug/l	99
36) 1,1-Dichloropropene	7.923	75	121316	55.852	ug/l	100
37) Ethyl Acetate	7.081	43	114155	52.690	ug/l	96
38) Carbon Tetrachloride	7.904	117	135273	57.374	ug/l	99
39) Methylcyclohexane	9.185	83	133983	55.770	ug/l	94
40) Benzene	8.167	78	367672	55.507	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	63183	54.162	ug/l #	82
42) 1,2-Dichloroethane	8.240	62	124130	54.718	ug/l	95
43) Isopropyl Acetate	8.276	43	200103	54.069	ug/l	97
44) Trichloroethene	8.941	130	103850	56.134	ug/l	98
45) 1,2-Dichloropropane	9.215	63	102848	55.678	ug/l	97
46) Dibromomethane	9.307	93	65505	55.437	ug/l	95
47) Bromodichloromethane	9.496	83	148205	56.272	ug/l	99
48) Methyl methacrylate	9.294	41	88013	54.180	ug/l	90
49) 1,4-Dioxane	9.313	88	25310	1084.244	ug/l #	51
51) 4-Methyl-2-Pentanone	10.069	43	618016	269.421	ug/l	93
52) Toluene	10.245	92	240597	56.341	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	159076	56.323	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	169271	55.678	ug/l	91
55) 1,1,2-Trichloroethane	10.648	97	95849	55.353	ug/l	97
56) Ethyl methacrylate	10.508	69	144616	56.671	ug/l #	88
57) 1,3-Dichloropropane	10.788	76	159108	54.792	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	177016	218.383	ug/l	96
59) 2-Hexanone	10.831	43	471542	267.939	ug/l	91
60) Dibromochloromethane	10.983	129	112974	55.890	ug/l	99
61) 1,2-Dibromoethane	11.093	107	92610	54.669	ug/l	100
64) Tetrachloroethene	10.721	164	110072	57.427	ug/l	98
65) Chlorobenzene	11.514	112	272138	55.806	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	108076	57.056	ug/l	99
67) Ethyl Benzene	11.593	91	482369	56.593	ug/l	99
68) m/p-Xylenes	11.703	106	369324	114.000	ug/l	95
69) o-Xylene	12.032	106	178523	56.197	ug/l	99
70) Styrene	12.044	104	314677	57.870	ug/l	96
71) Bromoform	12.209	173	79018	57.566	ug/l #	100
73) Isopropylbenzene	12.330	105	486123	55.125	ug/l	100
74) N-amyl acetate	12.141	43	178133	53.744	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.580	83	130092	53.006	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	172756	92.117	ug/l #	100
77) Bromobenzene	12.611	156	116698	53.910	ug/l	95
78) n-propylbenzene	12.672	91	587544	54.842	ug/l	99
79) 2-Chlorotoluene	12.757	91	330251	54.079	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	406082	55.005	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	45040	54.082	ug/l	95
82) 4-Chlorotoluene	12.855	91	347011	54.432	ug/l	100
83) tert-Butylbenzene	13.074	119	359337	55.573	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	406392	55.015	ug/l	98
85) sec-Butylbenzene	13.251	105	533385	55.121	ug/l	99
86) p-Isopropyltoluene	13.367	119	444720	55.019	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	232365	54.108	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	230776	53.731	ug/l	98
89) n-Butylbenzene	13.696	91	419357	54.789	ug/l	97
90) Hexachloroethane	13.964	117	86559	55.486	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	216879	54.708	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	24507	50.276	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	133078	53.323	ug/l	98
94) Hexachlorobutadiene	15.110	225	65826	51.504	ug/l	97
95) Naphthalene	15.238	128	351026	53.941	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	121774	52.865	ug/l	97

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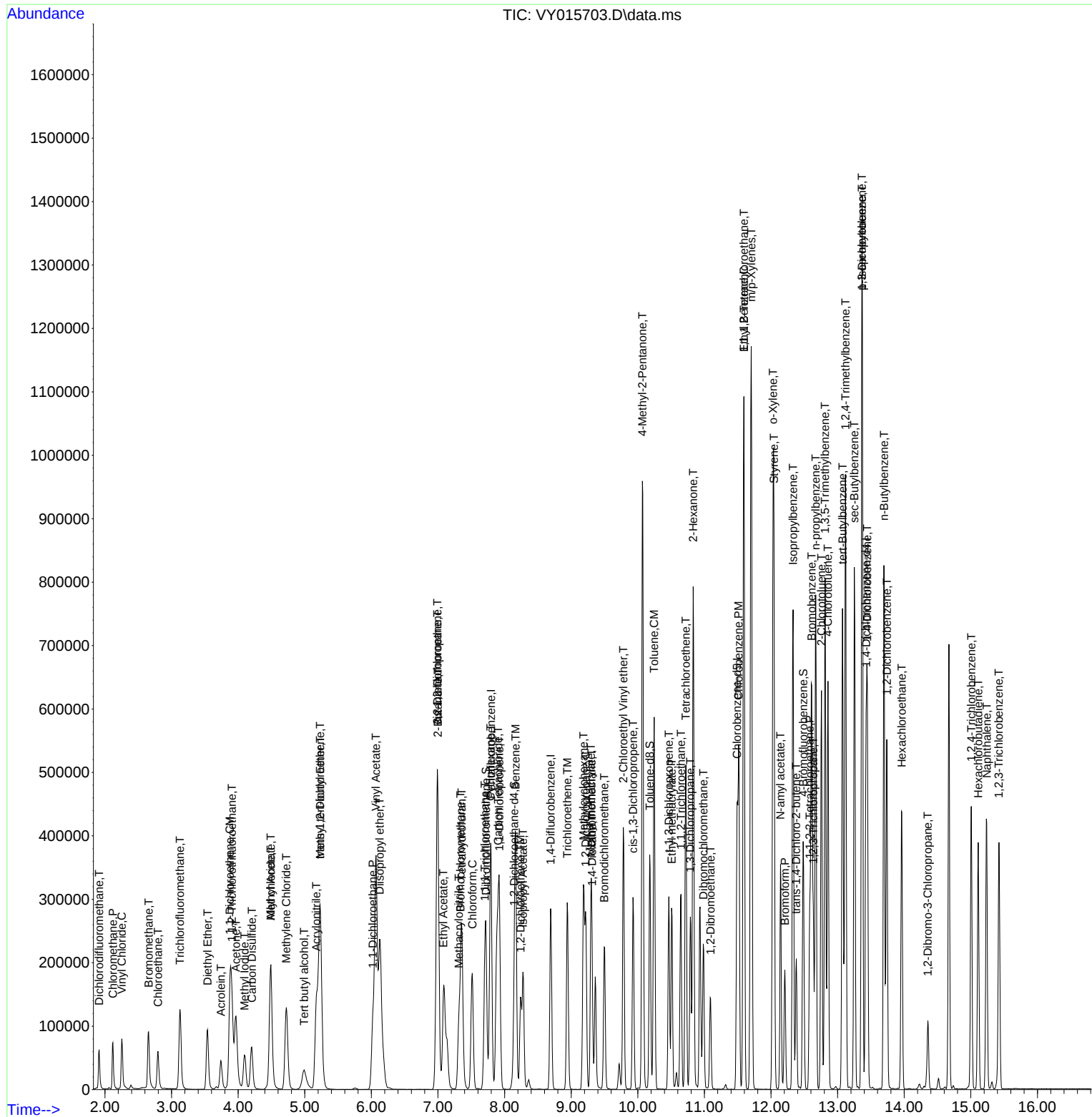
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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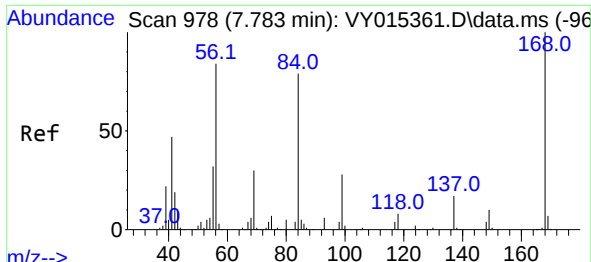
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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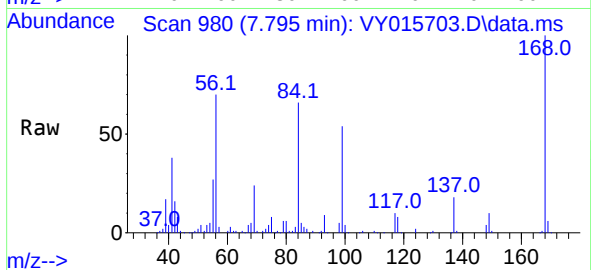
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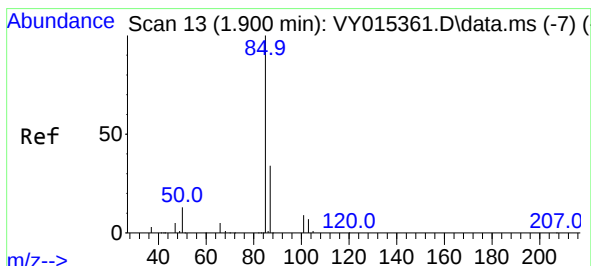
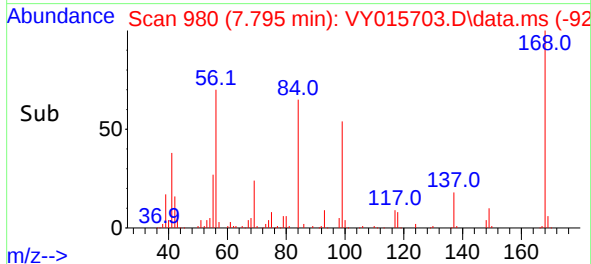
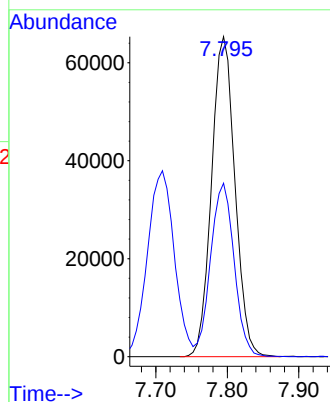


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
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ClientSampleId :

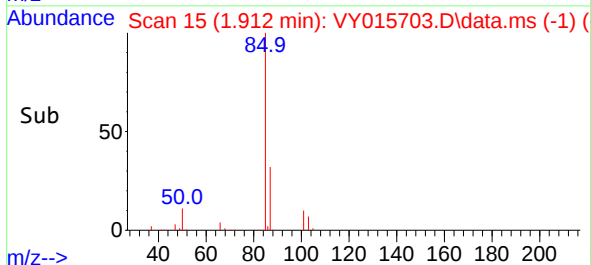
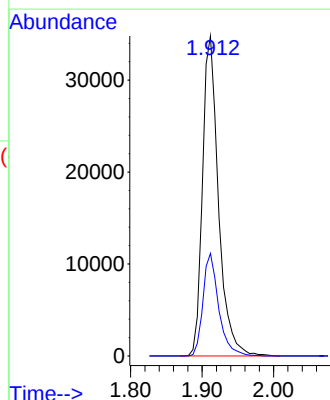
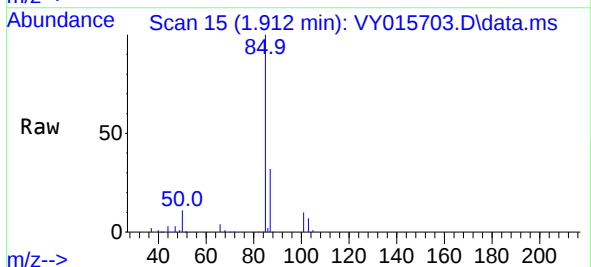


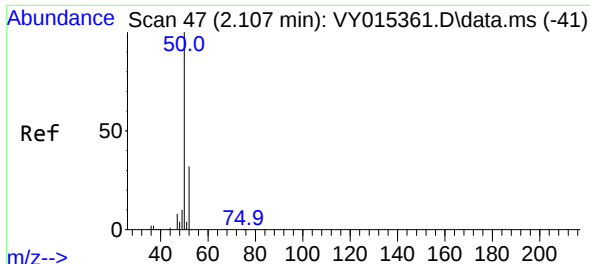
Tgt Ion:168 Resp: 148526
Ion Ratio Lower Upper
168 100
99 54.1 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 55.045 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 85 Resp: 53891
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8

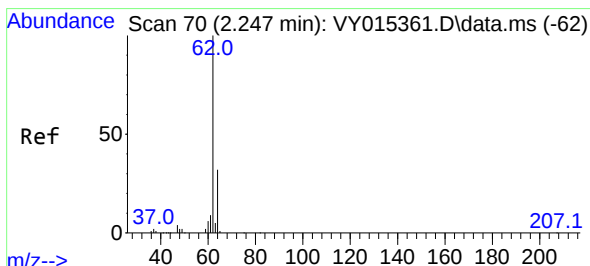
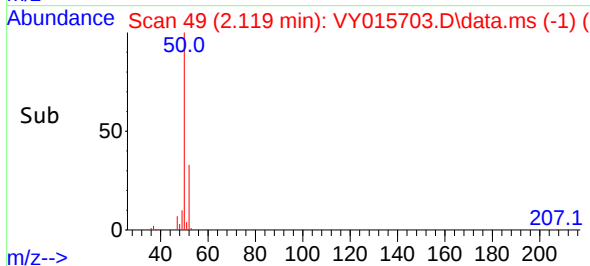
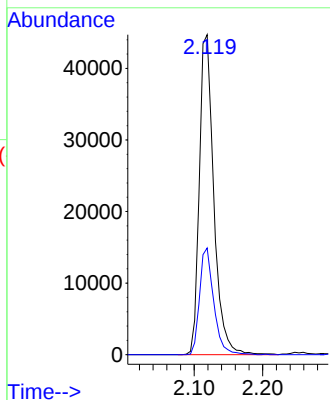
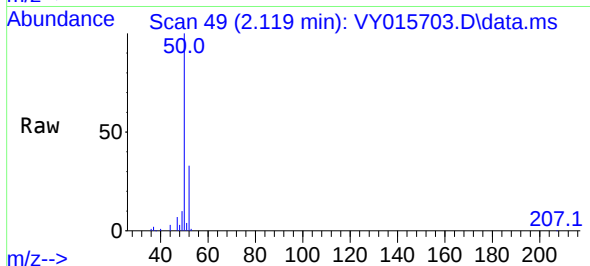




#3
Chloromethane
Concen: 53.306 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.012 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

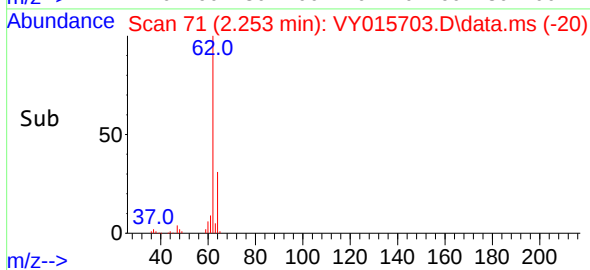
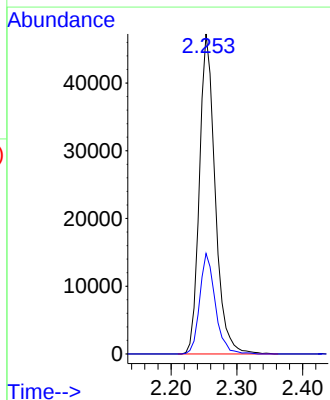
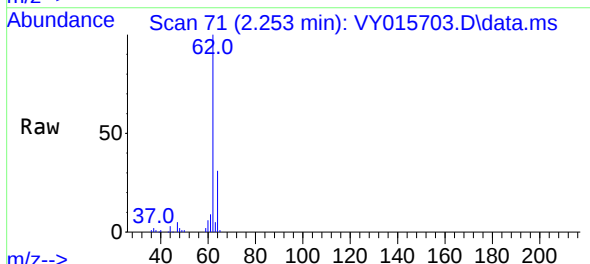
Instrument :
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ClientSampleId :

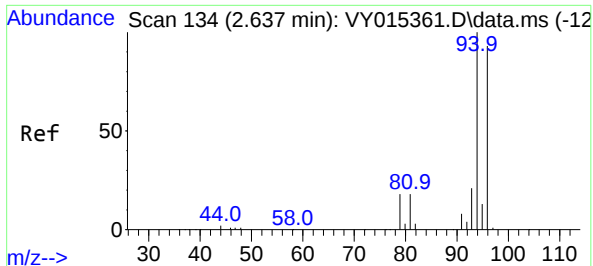
Tgt Ion: 50 Resp: 65839
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2



#4
Vinyl Chloride
Concen: 55.636 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 62 Resp: 78569
Ion Ratio Lower Upper
62 100
64 31.4 24.3 36.5

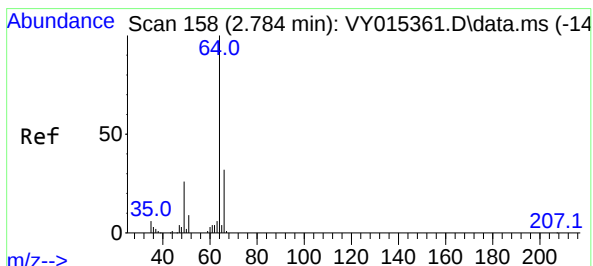
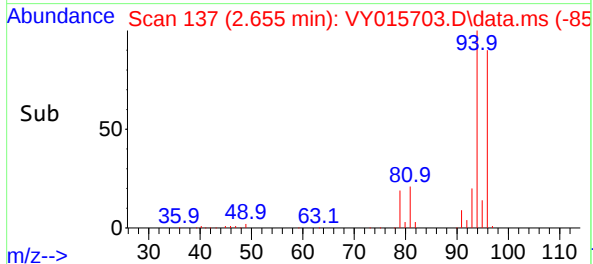
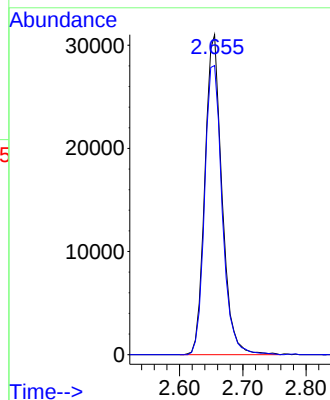
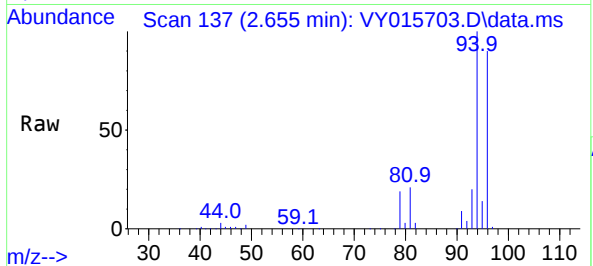




#5
Bromomethane
Concen: 48.402 ug/l
RT: 2.655 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY015703.D
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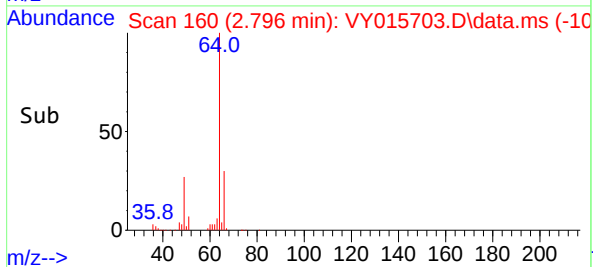
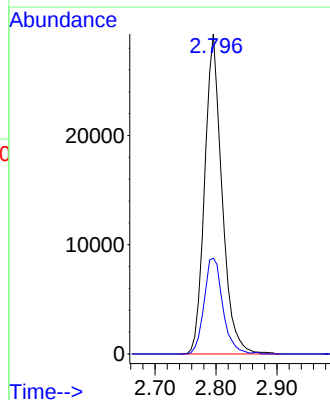
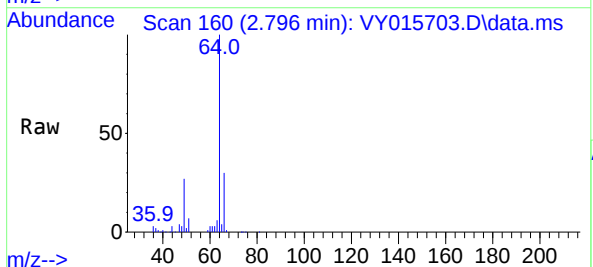
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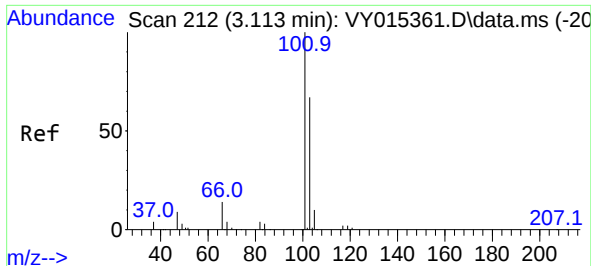
Tgt Ion: 94 Resp: 58328
Ion Ratio Lower Upper
94 100
96 90.3 75.8 113.6



#6
Chloroethane
Concen: 55.270 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.012 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 64 Resp: 57852
Ion Ratio Lower Upper
64 100
66 29.9 24.4 36.6

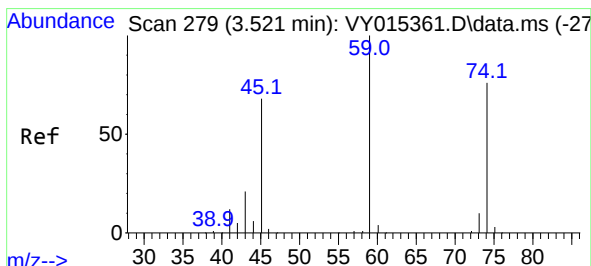
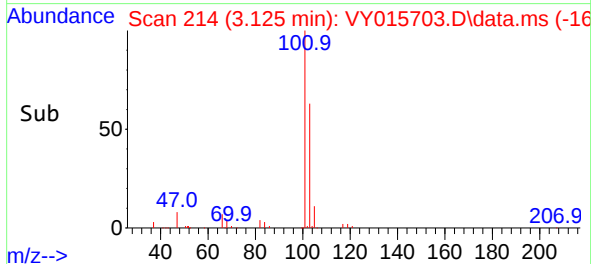
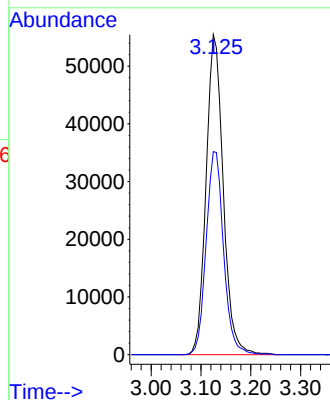
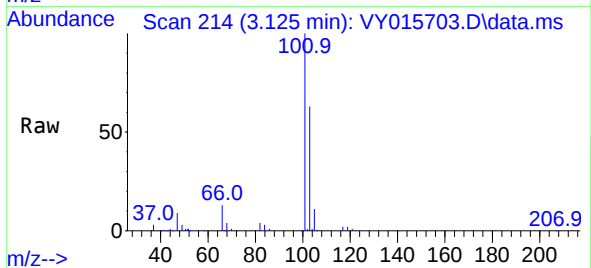




#7
Trichlorofluoromethane
Concen: 55.977 ug/l
RT: 3.125 min Scan# 212
Delta R.T. 0.012 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

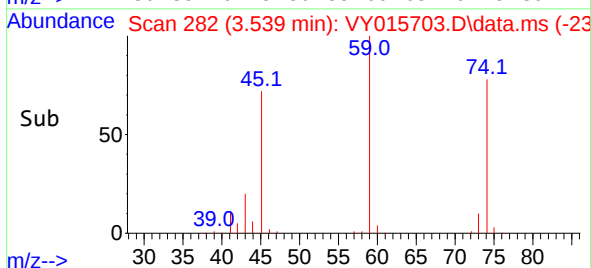
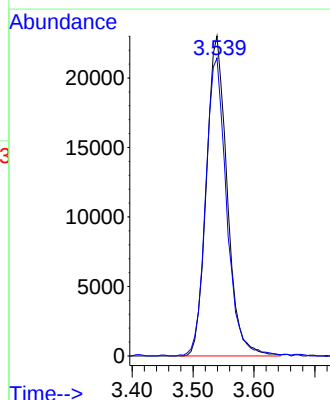
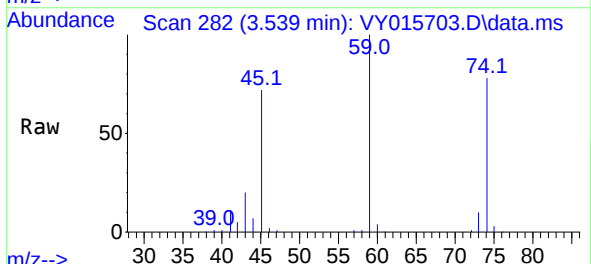
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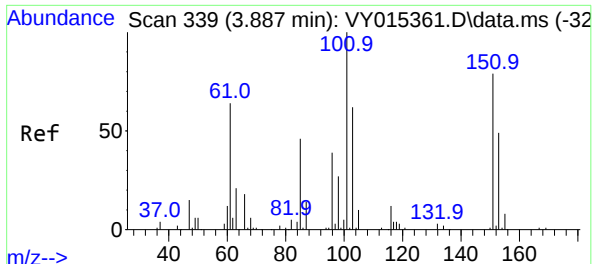
Tgt Ion:101 Resp: 132571
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.0



#8
Diethyl Ether
Concen: 53.736 ug/l
RT: 3.539 min Scan# 282
Delta R.T. 0.018 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 74 Resp: 54272
Ion Ratio Lower Upper
74 100
45 94.7 51.5 154.5

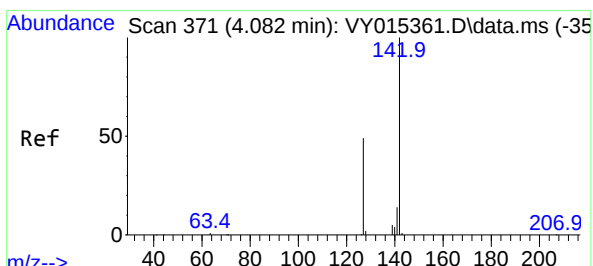
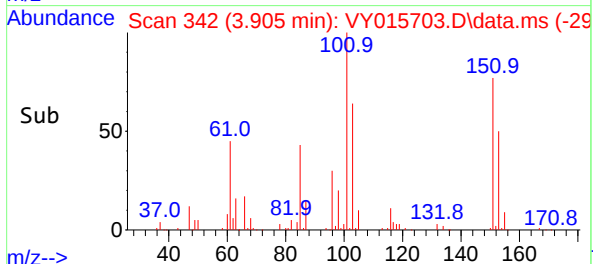
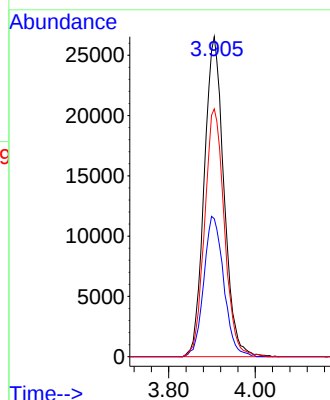
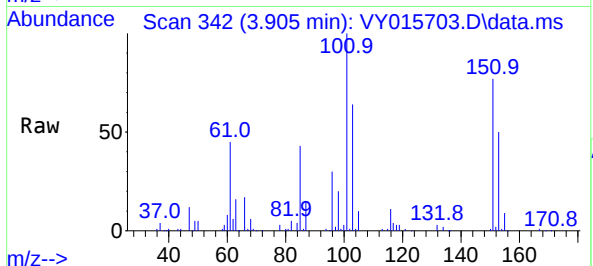




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.531 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

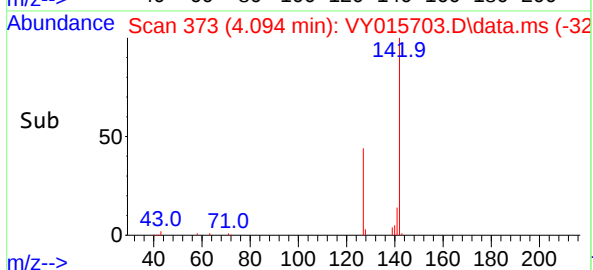
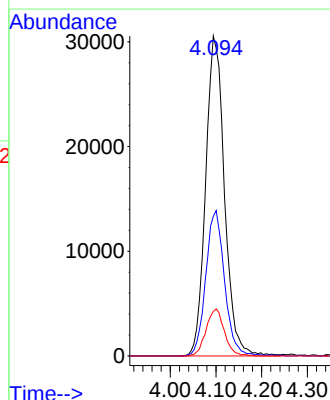
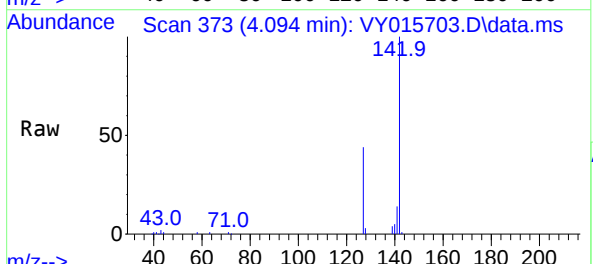
Instrument :
MSVOA_Y
ClientSampleId :

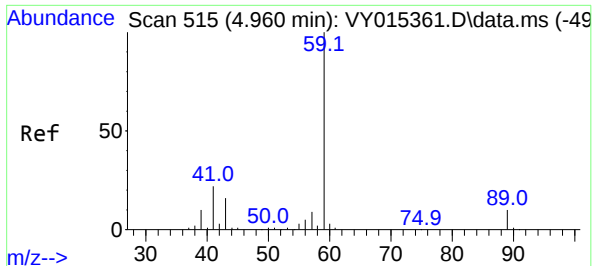
Tgt Ion:101 Resp: 83828
Ion Ratio Lower Upper
101 100
85 44.4 36.6 55.0
151 77.7 67.0 100.6



#10
Methyl Iodide
Concen: 50.313 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion:142 Resp: 87765
Ion Ratio Lower Upper
142 100
127 45.2 37.6 56.4
141 14.2 11.8 17.8





#11

Tert butyl alcohol

Concen: 239.888 ug/l

RT: 4.990 min Scan# 51

Delta R.T. 0.036 min

Lab File: VY015703.D

Acq: 25 Sep 2023 16:50

Instrument :

MSVOA_Y

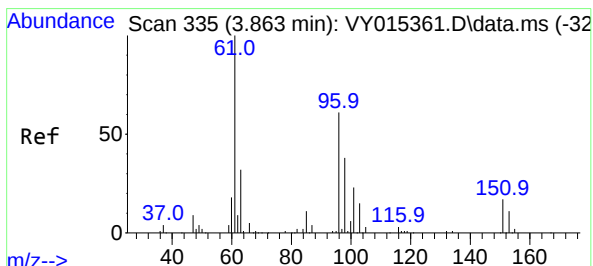
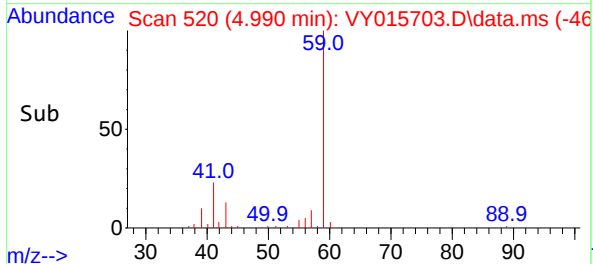
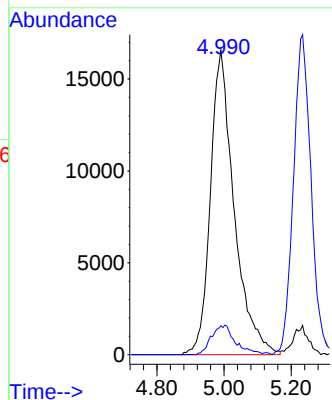
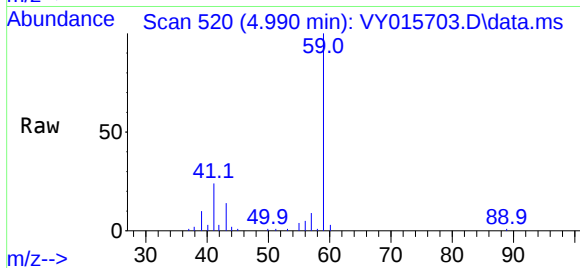
ClientSampleId :

Tgt Ion: 59 Resp: 81207

Ion Ratio Lower Upper

59 100

57 9.7 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 56.031 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.012 min

Lab File: VY015703.D

Acq: 25 Sep 2023 16:50

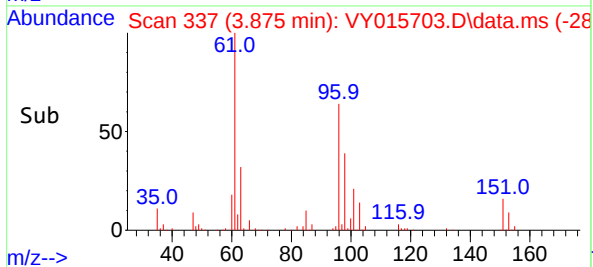
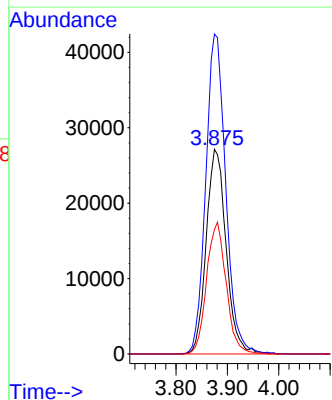
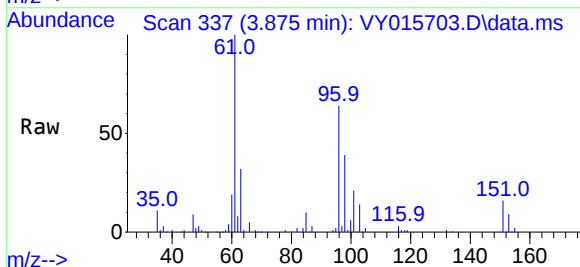
Tgt Ion: 96 Resp: 73214

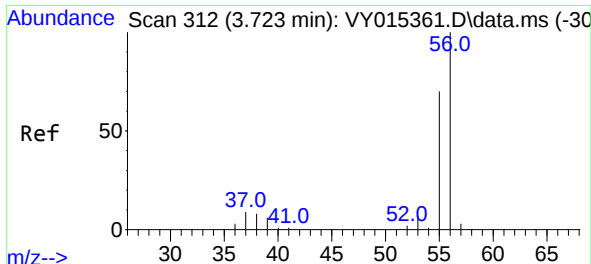
Ion Ratio Lower Upper

96 100

61 156.4 136.4 204.6

98 60.8 49.4 74.2

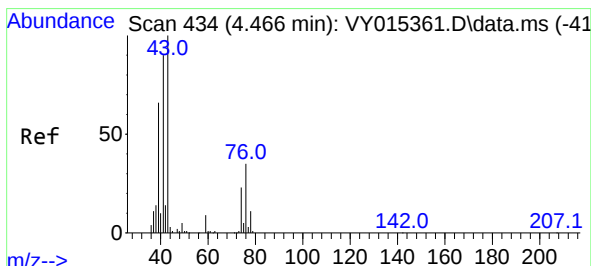
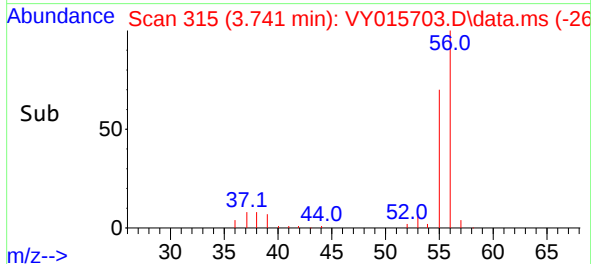
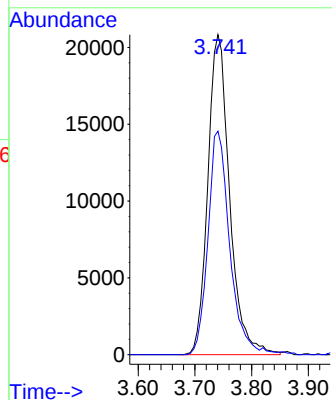
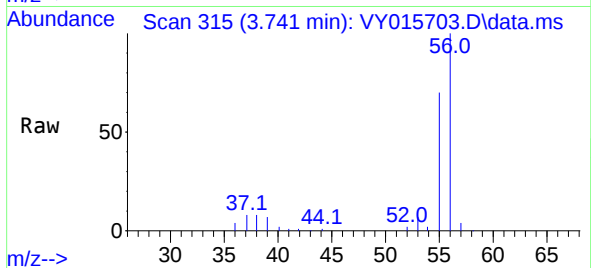




#13
Acrolein
Concen: 222.068 ug/l
RT: 3.741 min Scan# 312
Delta R.T. 0.018 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

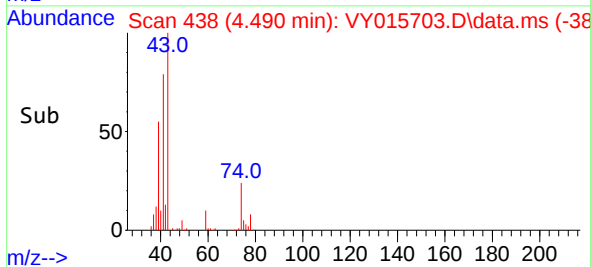
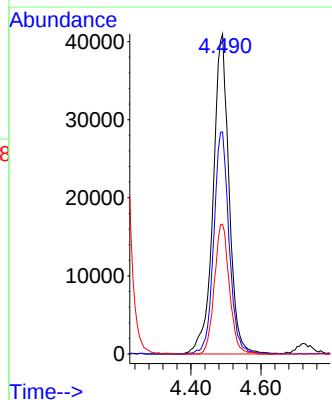
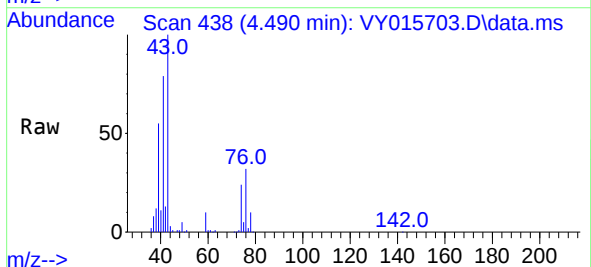
Instrument :
MSVOA_Y
ClientSampleId :

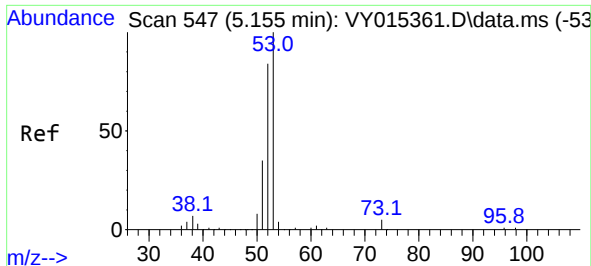
Tgt Ion: 56 Resp: 55578
Ion Ratio Lower Upper
56 100
55 69.7 57.0 85.4



#14
Allyl chloride
Concen: 54.240 ug/l
RT: 4.490 min Scan# 438
Delta R.T. 0.018 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

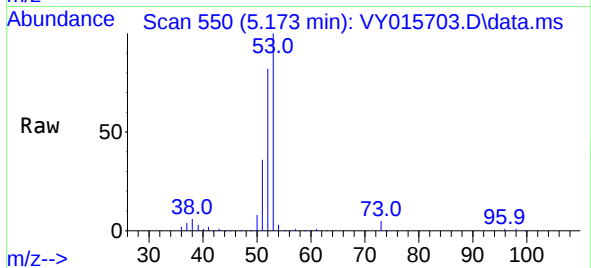
Tgt Ion: 41 Resp: 129583
Ion Ratio Lower Upper
41 100
39 66.7 58.0 87.0
76 37.9 27.4 41.2



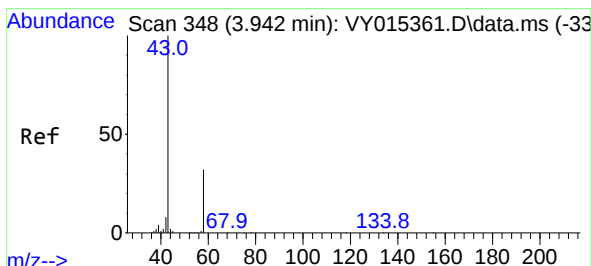
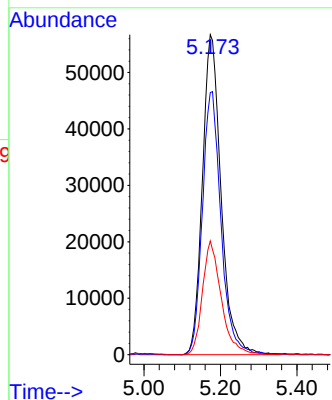
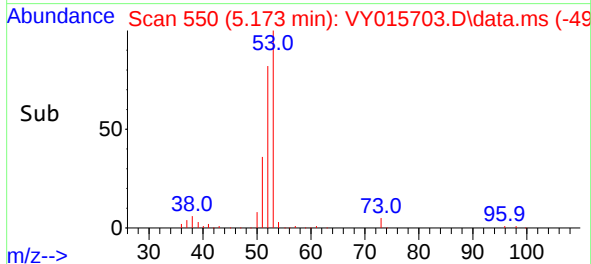


#15
Acrylonitrile
Concen: 260.105 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Instrument :
MSVOA_Y
ClientSampleId :

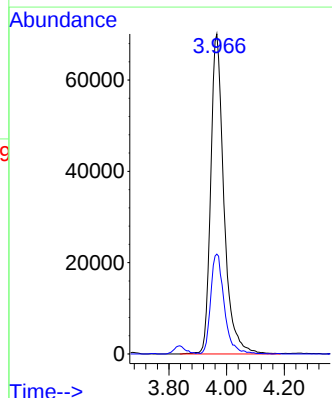
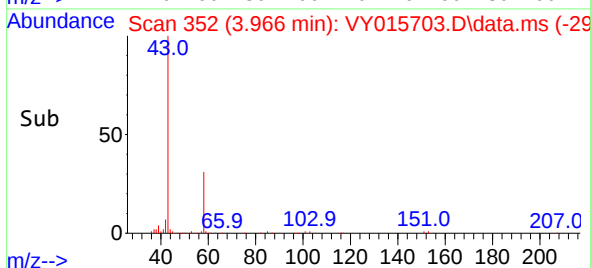
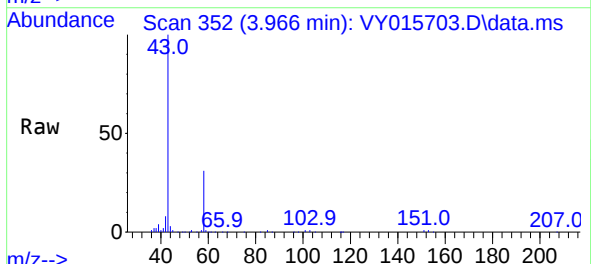


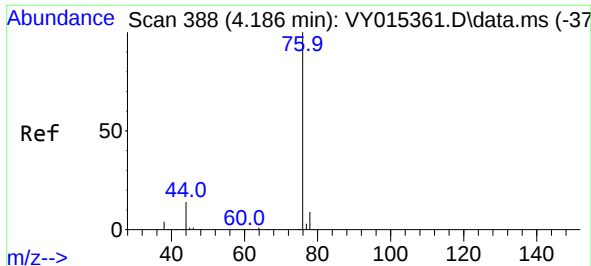
Tgt Ion: 53 Resp: 192711
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 35.7 29.8 44.6



#16
Acetone
Concen: 254.848 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.024 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 43 Resp: 222878
Ion Ratio Lower Upper
43 100
58 31.1 22.7 34.1

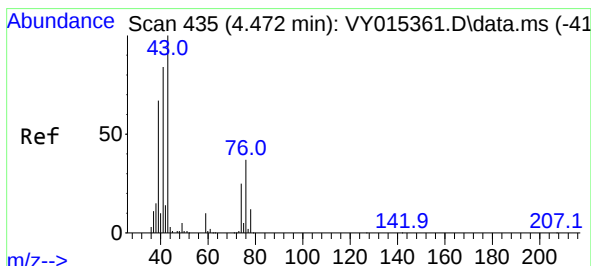
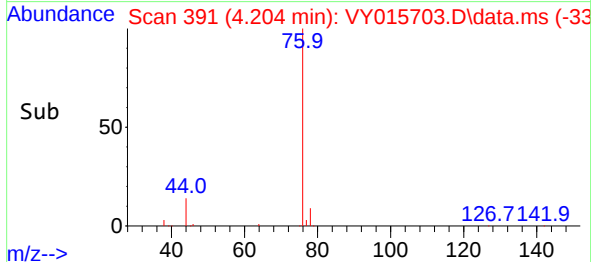
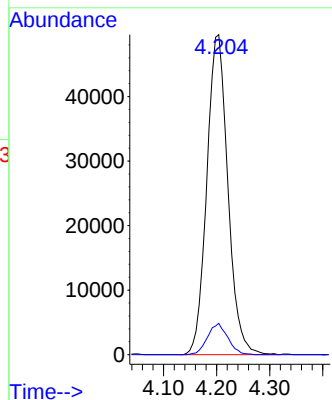
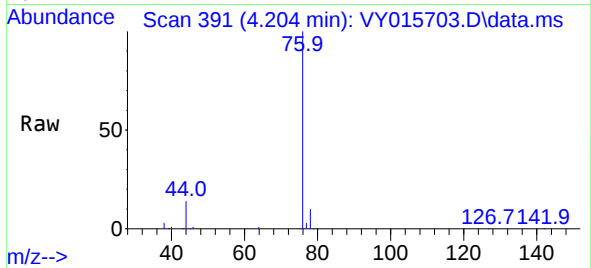




#17
Carbon Disulfide
Concen: 53.905 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.018 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

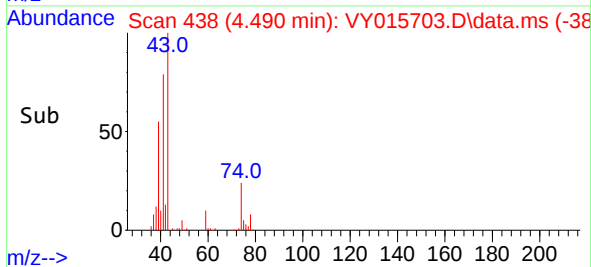
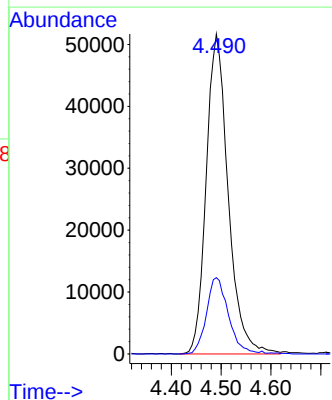
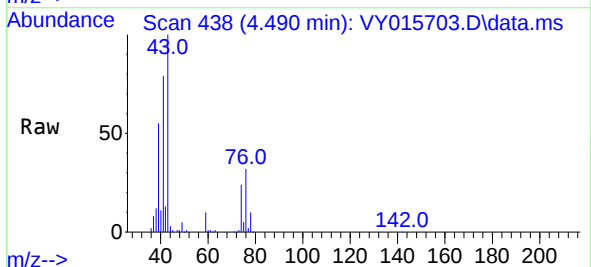
Instrument :
MSVOA_Y
ClientSampleId :

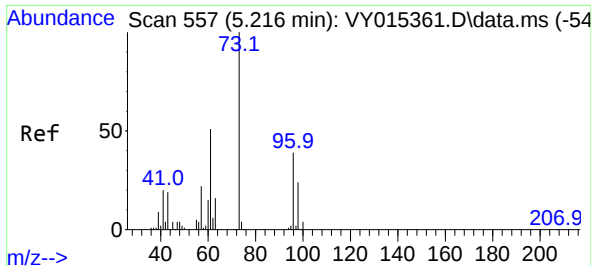
Tgt Ion: 76 Resp: 136835
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.4



#18
Methyl Acetate
Concen: 53.843 ug/l
RT: 4.490 min Scan# 438
Delta R.T. 0.018 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 43 Resp: 157991
Ion Ratio Lower Upper
43 100
74 23.9 17.4 26.0

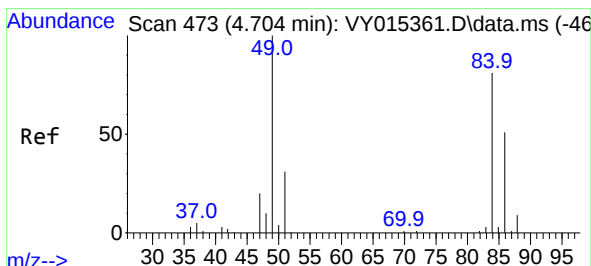
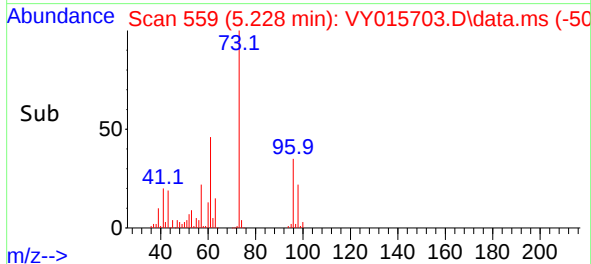
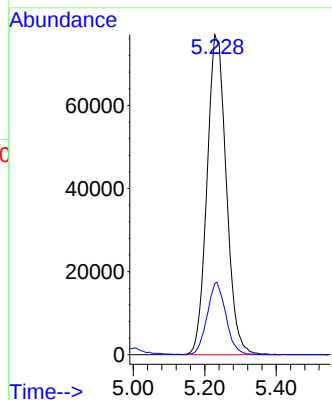
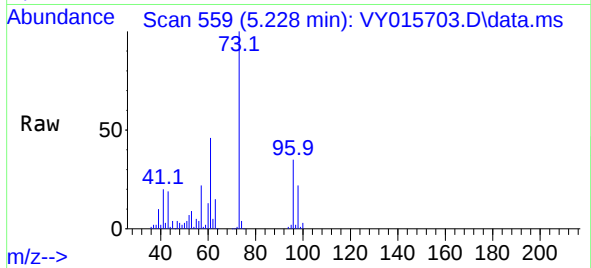




#19
Methyl tert-butyl Ether
Concen: 54.194 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

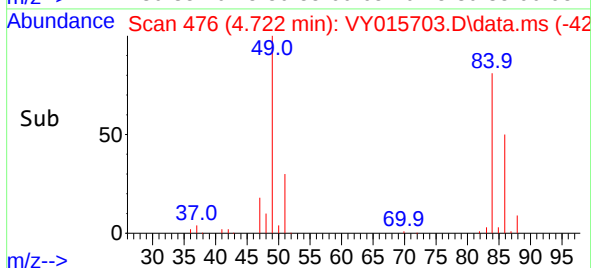
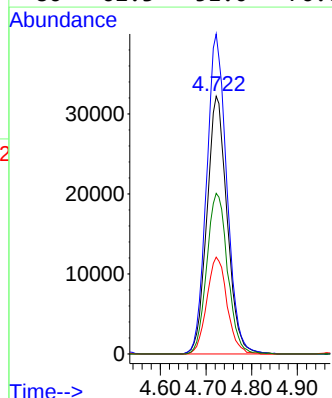
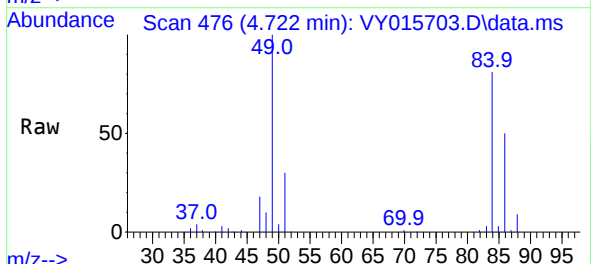
Instrument :
MSVOA_Y
ClientSampleId :

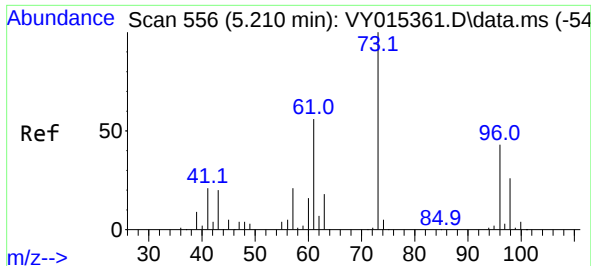
Tgt Ion: 73 Resp: 288414
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 51.891 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.018 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 84 Resp: 99035
Ion Ratio Lower Upper
84 100
49 124.1 106.9 160.3
51 37.5 33.2 49.8
86 62.3 51.0 76.6

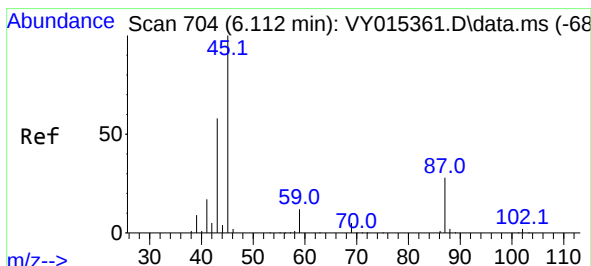
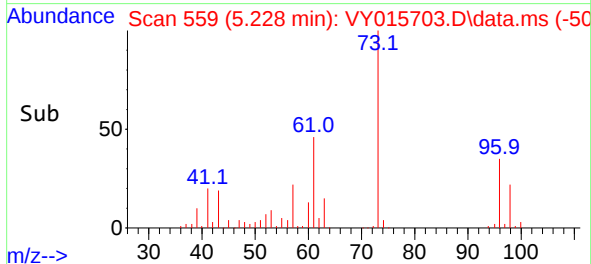
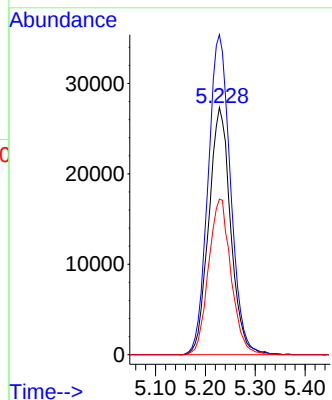
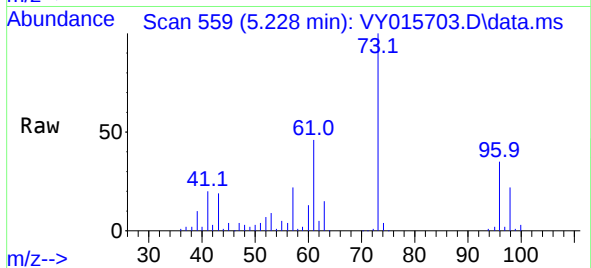




#21
trans-1,2-Dichloroethene
Concen: 55.753 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

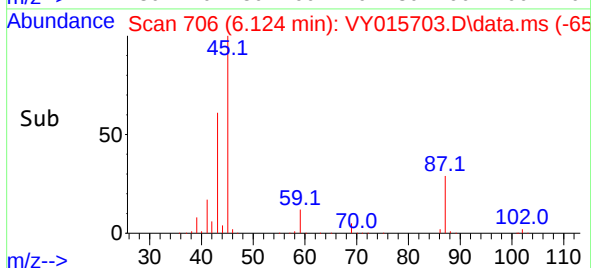
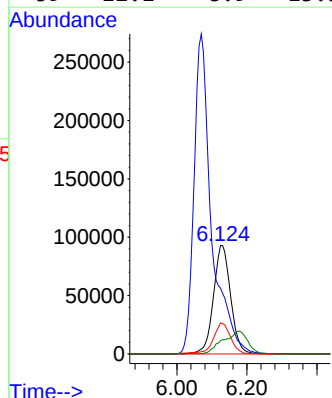
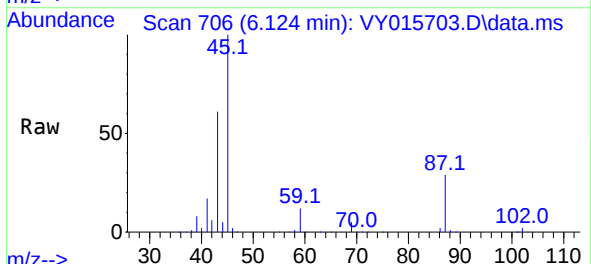
Instrument :
MSVOA_Y
ClientSampleId :

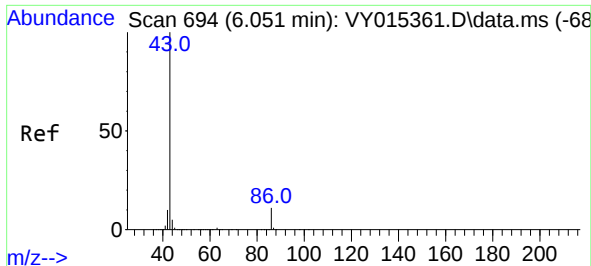
Tgt Ion: 96 Resp: 83270
Ion Ratio Lower Upper
96 100
61 129.5 110.2 165.4
98 62.9 51.8 77.6



#22
Diisopropyl ether
Concen: 55.053 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.012 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 45 Resp: 316532
Ion Ratio Lower Upper
45 100
43 60.3 52.2 78.4
87 28.7 21.0 31.6
59 12.1 8.9 13.3

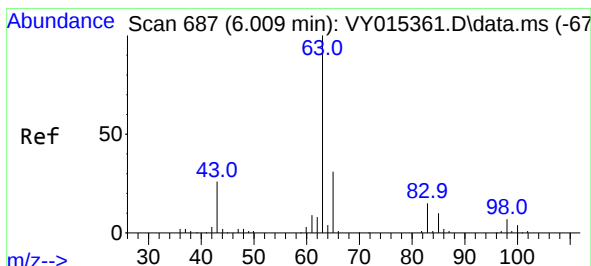
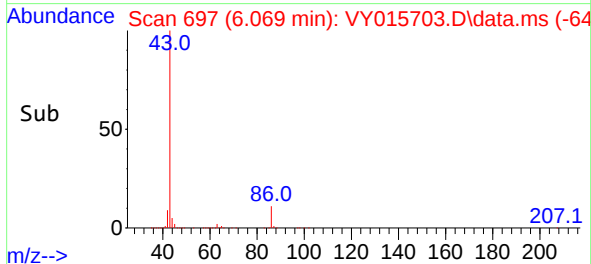
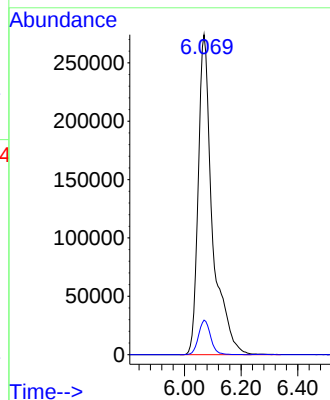
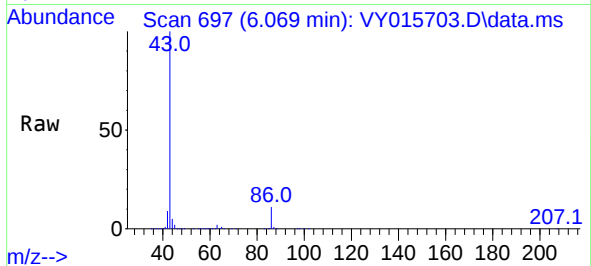




#23
 Vinyl Acetate
 Concen: 268.288 ug/l
 RT: 6.069 min Scan# 694
 Delta R.T. 0.018 min
 Lab File: VY015703.D
 Acq: 25 Sep 2023 16:50

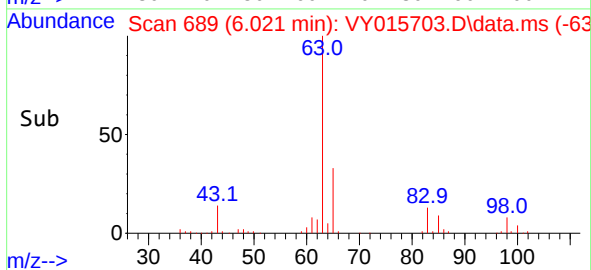
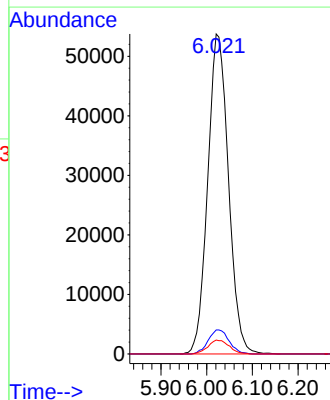
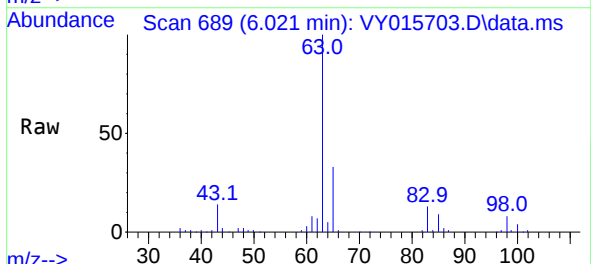
Instrument :
 MSVOA_Y
 ClientSampleId :

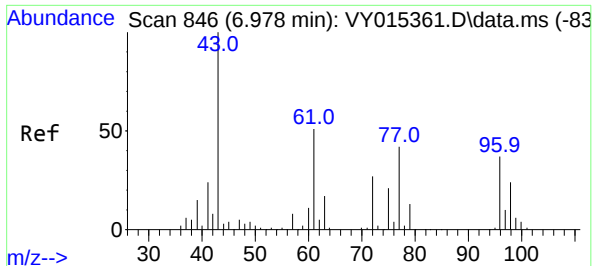
Tgt Ion: 43 Resp: 952108
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 54.057 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.018 min
 Lab File: VY015703.D
 Acq: 25 Sep 2023 16:50

Tgt Ion: 63 Resp: 169408
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 4.3 1.8 5.5





#25

2-Butanone

Concen: 242.753 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.018 min

Lab File: VY015703.D

Acq: 25 Sep 2023 16:50

Instrument :

MSVOA_Y

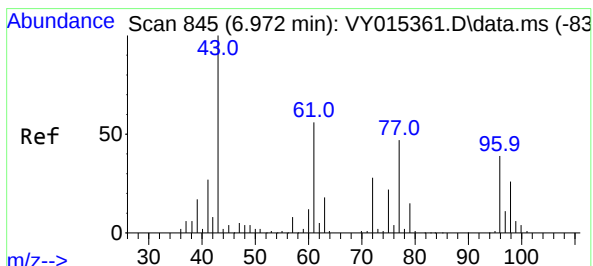
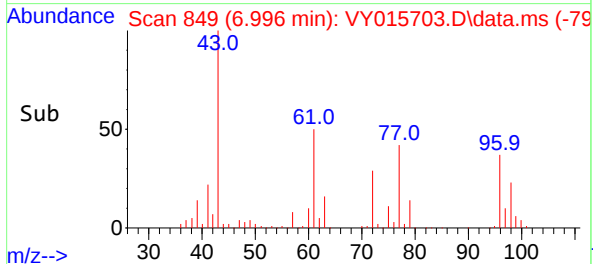
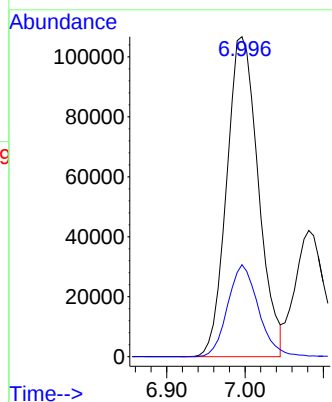
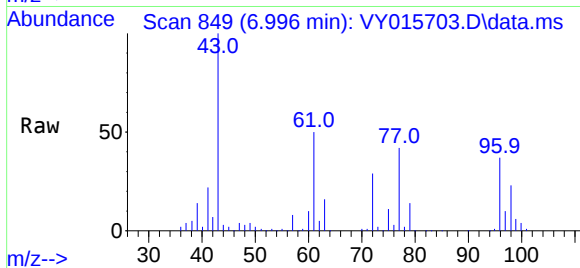
ClientSampleId :

Tgt Ion: 43 Resp: 300079

Ion Ratio Lower Upper

43 100

72 28.8 20.5 30.7



#26

2,2-Dichloropropane

Concen: 51.538 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.018 min

Lab File: VY015703.D

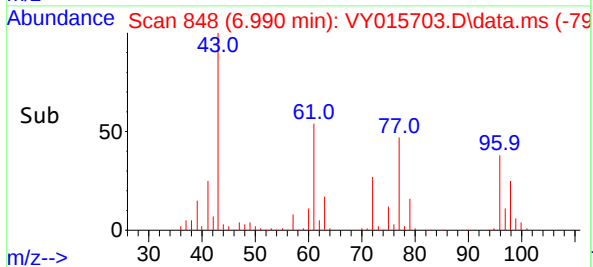
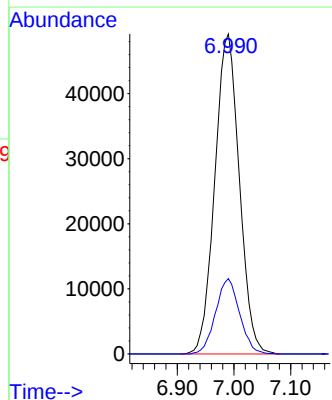
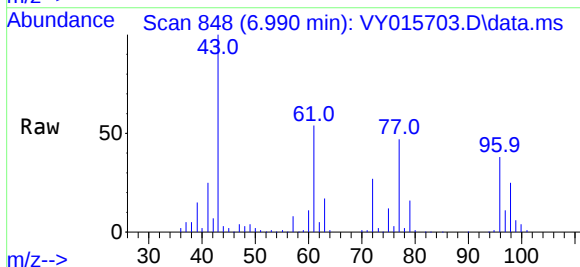
Acq: 25 Sep 2023 16:50

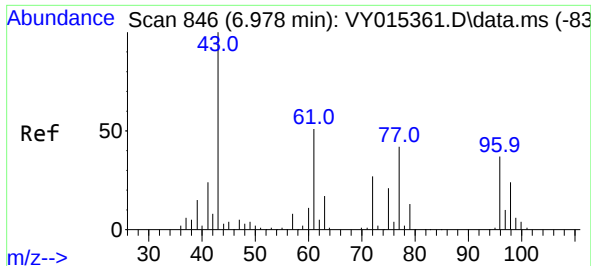
Tgt Ion: 77 Resp: 147623

Ion Ratio Lower Upper

77 100

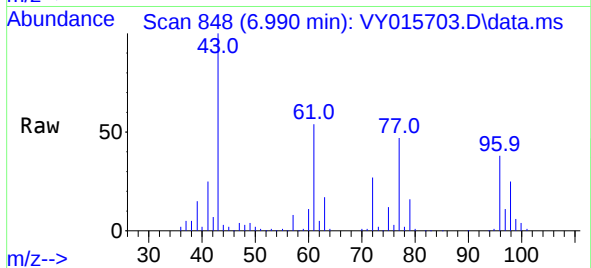
97 23.1 10.9 32.9



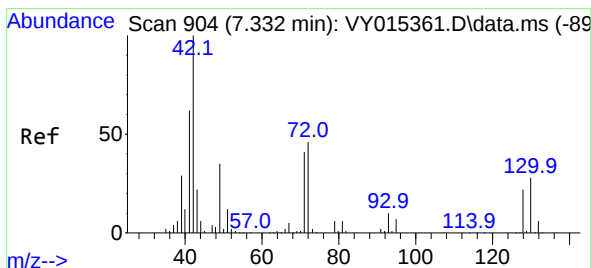
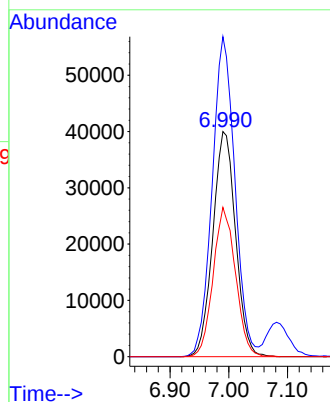
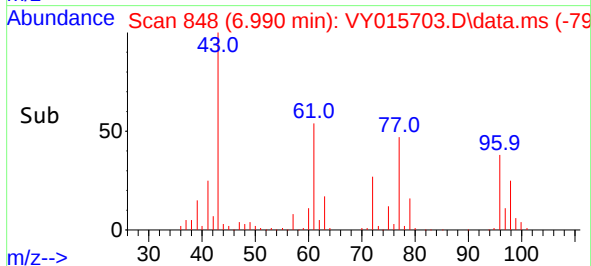


#27
cis-1,2-Dichloroethene
Concen: 54.275 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.012 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Instrument :
MSVOA_Y
ClientSampleId :

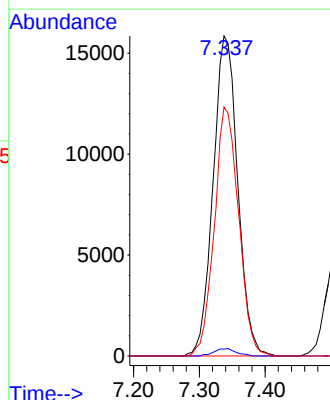
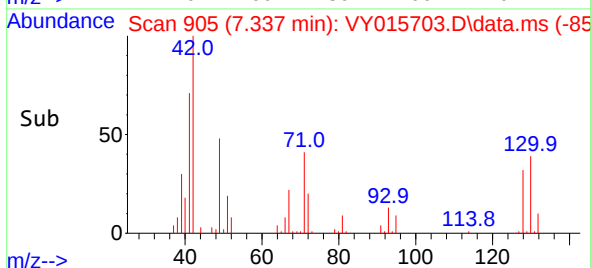
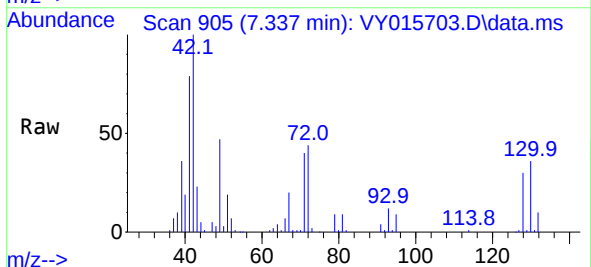


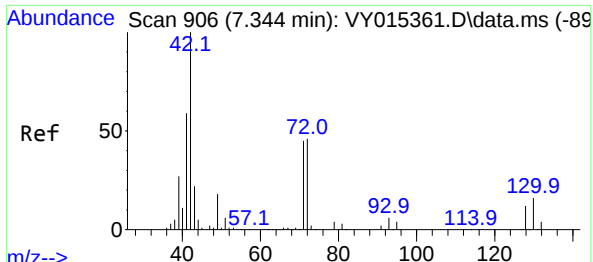
Tgt Ion: 96 Resp: 107616
Ion Ratio Lower Upper
96 100
61 142.1 0.0 301.4
98 65.2 0.0 130.4



#28
Bromochloromethane
Concen: 48.537 ug/l
RT: 7.337 min Scan# 905
Delta R.T. 0.011 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

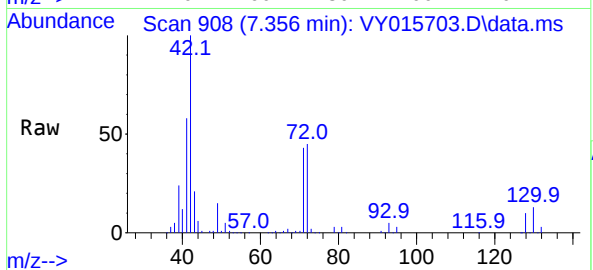
Tgt Ion: 49 Resp: 41268
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 76.8 60.7 91.1





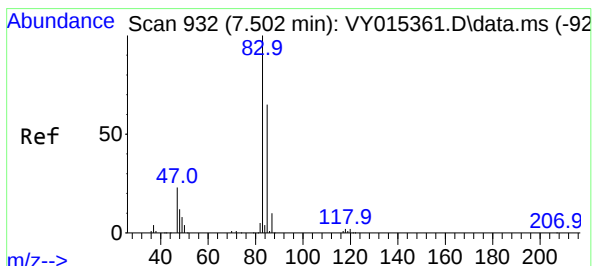
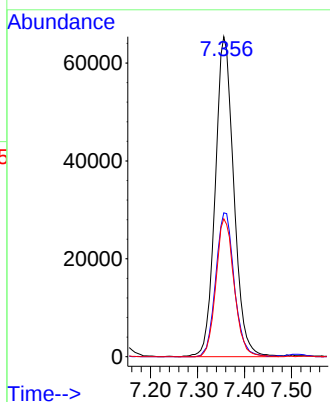
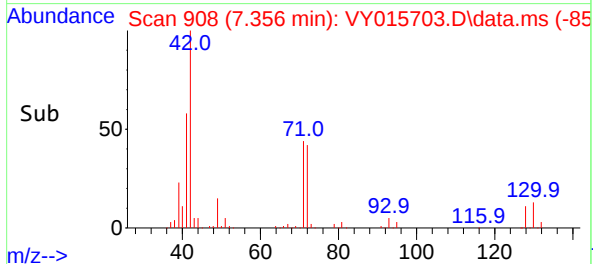
#29
Tetrahydrofuran
Concen: 257.366 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 42 Resp: 179817

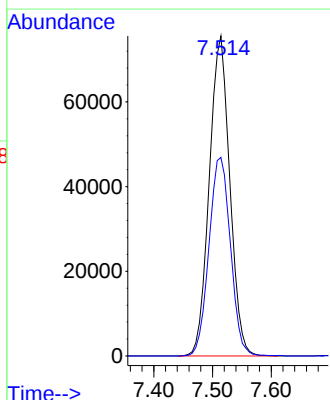
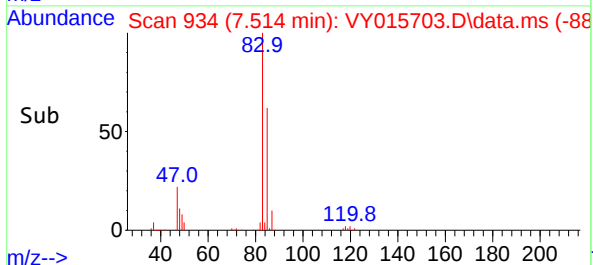
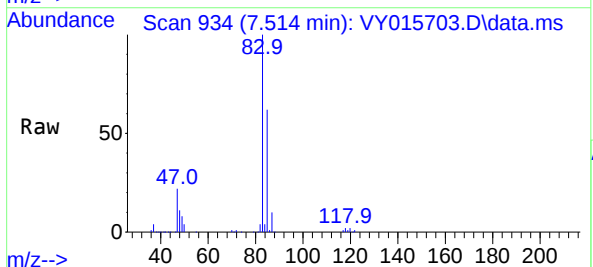
Ion	Ratio	Lower	Upper
42	100		
72	44.8	32.8	49.2
71	42.1	31.0	46.4

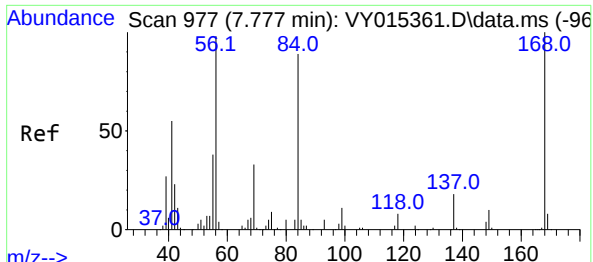


#30
Chloroform
Concen: 54.566 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.018 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 83 Resp: 183127

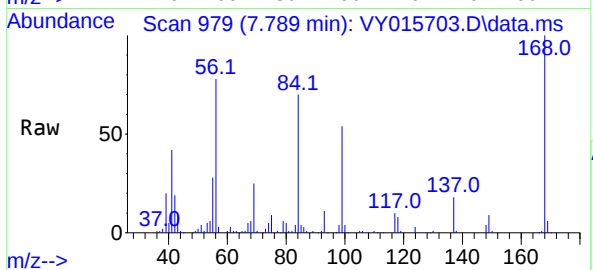
Ion	Ratio	Lower	Upper
83	100		
85	62.1	49.7	74.5



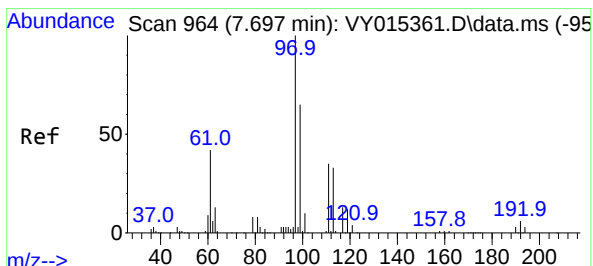
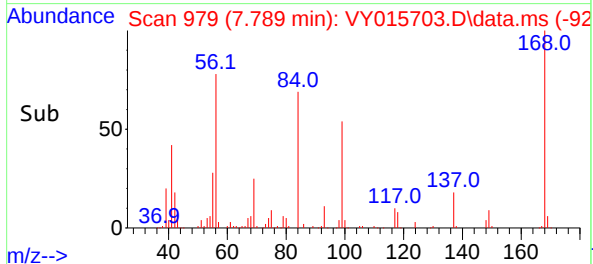
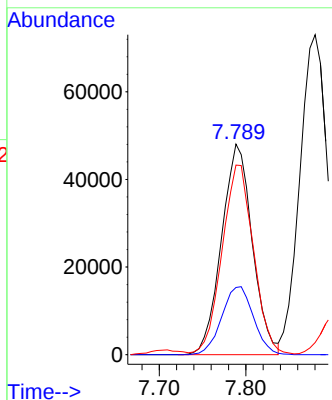


#31
Cyclohexane
Concen: 52.453 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Instrument :
MSVOA_Y
ClientSampleId :

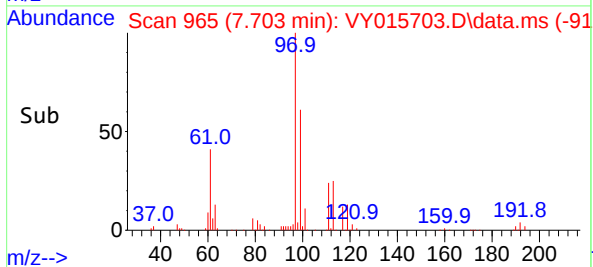
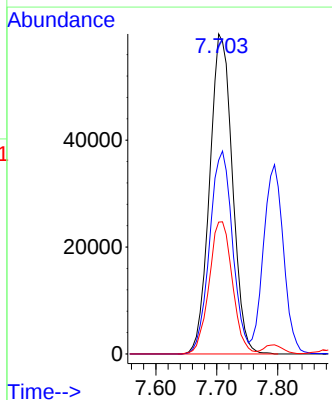
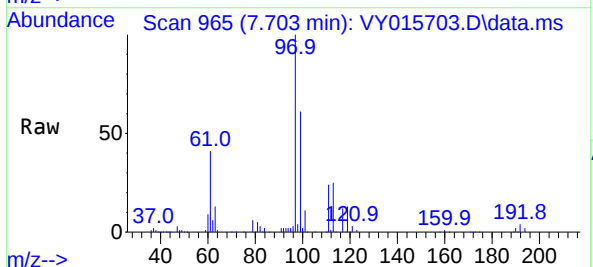


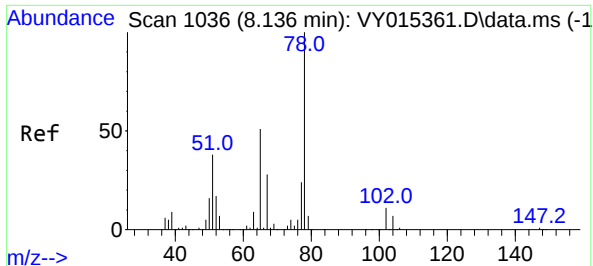
Tgt Ion: 56 Resp: 118746
Ion Ratio Lower Upper
56 100
69 31.9 27.8 41.6
84 88.4 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 55.954 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.012 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 97 Resp: 155022
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 42.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.939 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY015703.D

Acq: 25 Sep 2023 16:50

Instrument :

MSVOA_Y

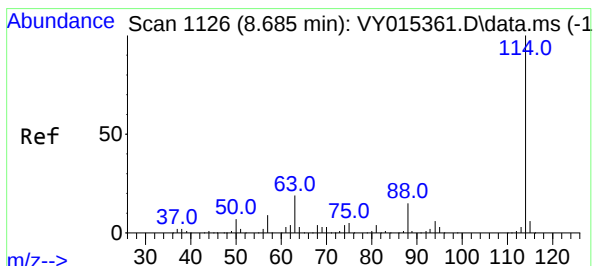
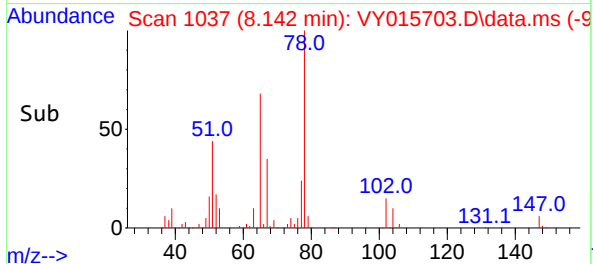
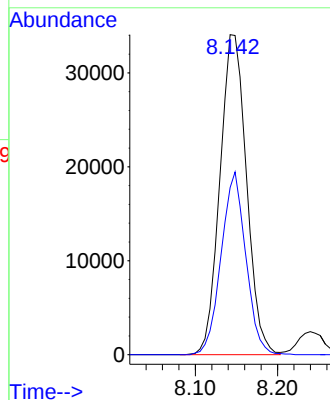
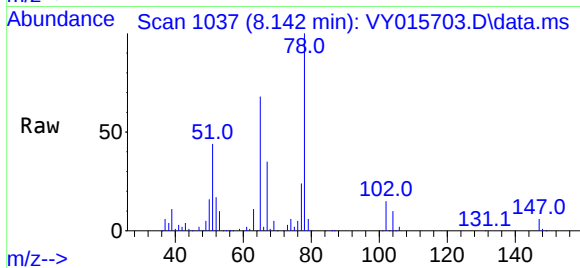
ClientSampleId :

Tgt Ion: 65 Resp: 76707

Ion Ratio Lower Upper

65 100

67 52.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015703.D

Acq: 25 Sep 2023 16:50

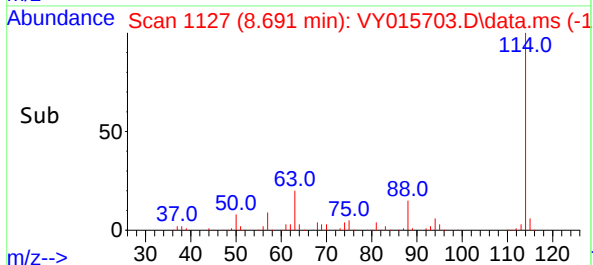
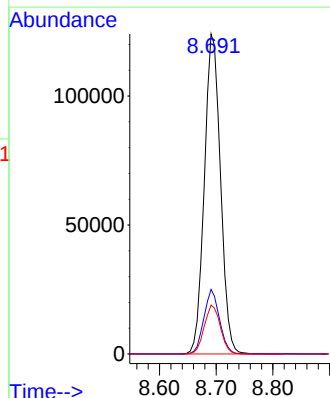
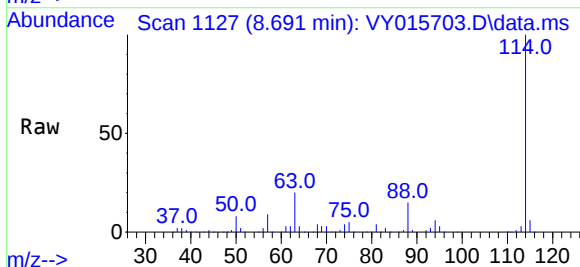
Tgt Ion: 114 Resp: 245438

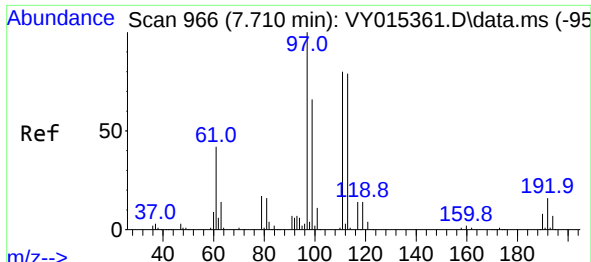
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.4

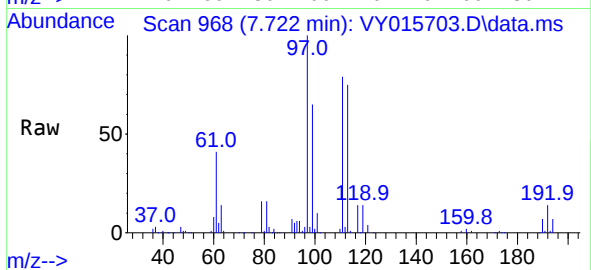
88 15.3 0.0 30.6



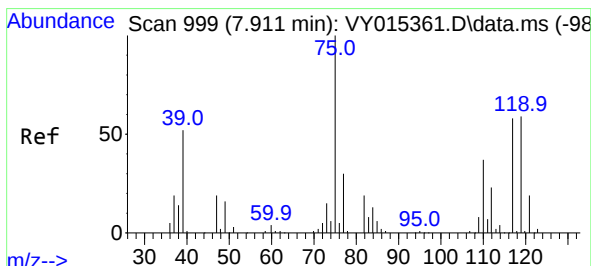
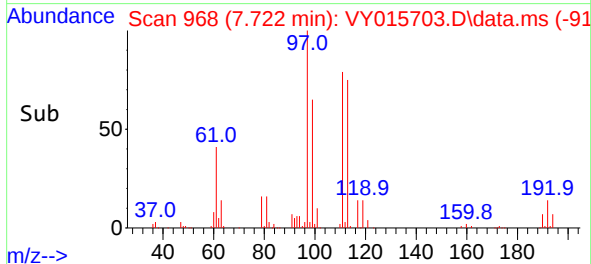
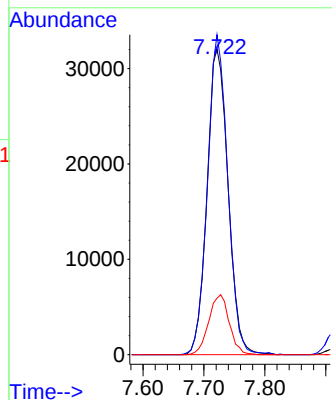


#35
Dibromofluoromethane
Concen: 52.307 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Instrument :
MSVOA_Y
ClientSampleId :

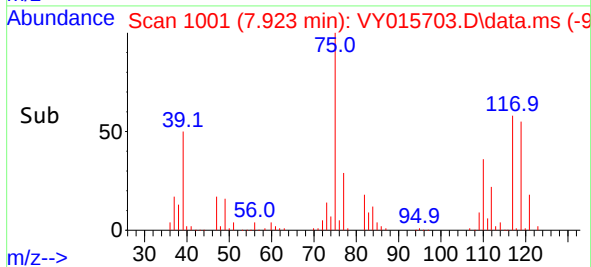
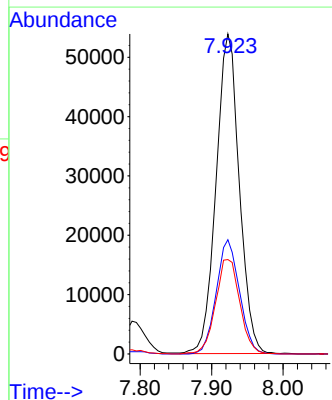
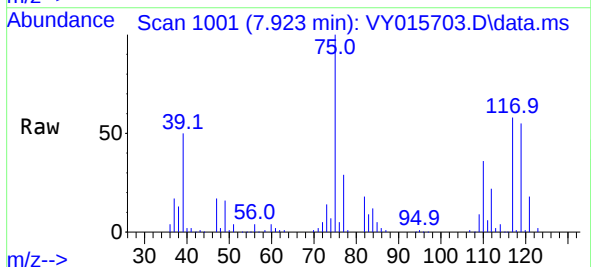


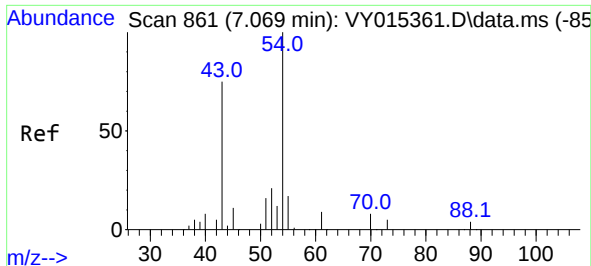
Tgt Ion:113 Resp: 76840
Ion Ratio Lower Upper
113 100
111 101.0 81.3 121.9
192 19.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 55.852 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

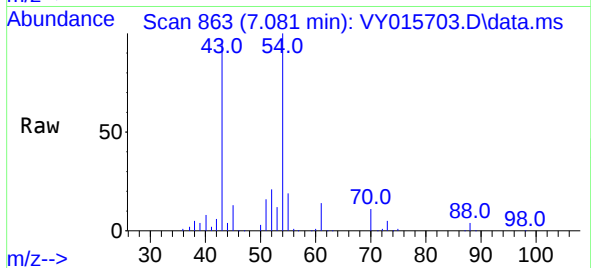
Tgt Ion: 75 Resp: 121316
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 31.0 24.4 36.6



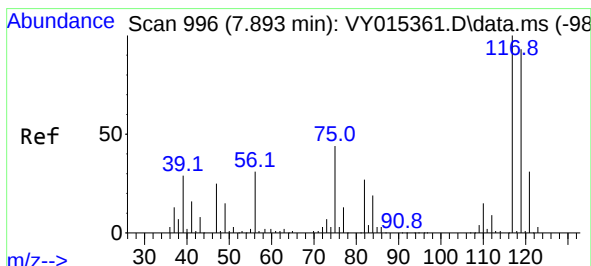
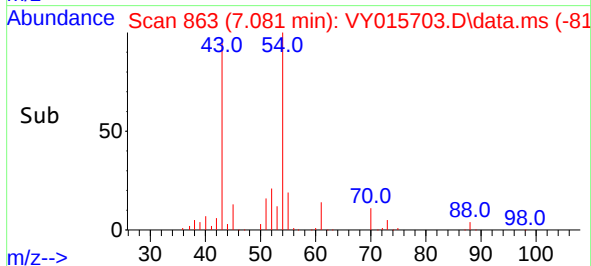
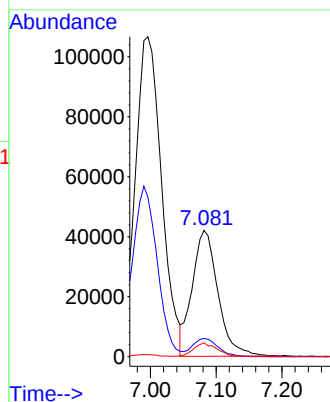


#37
Ethyl Acetate
Concen: 52.690 ug/l
RT: 7.081 min Scan# 861
Delta R.T. 0.018 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Instrument :
MSVOA_Y
ClientSampleId :

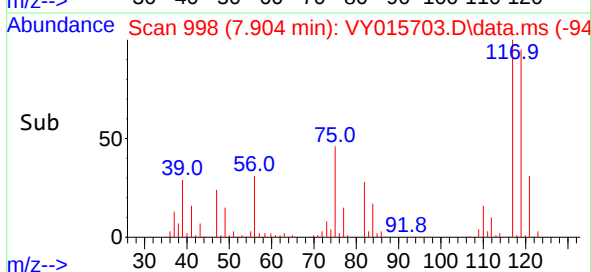
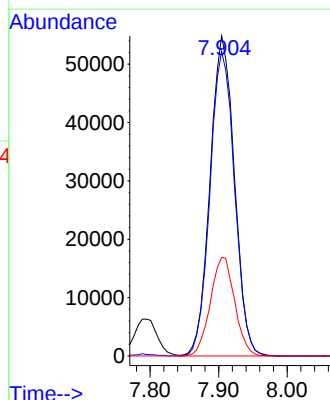
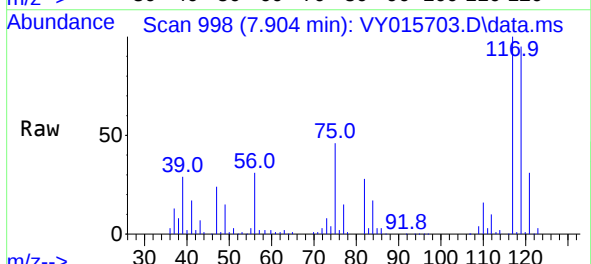


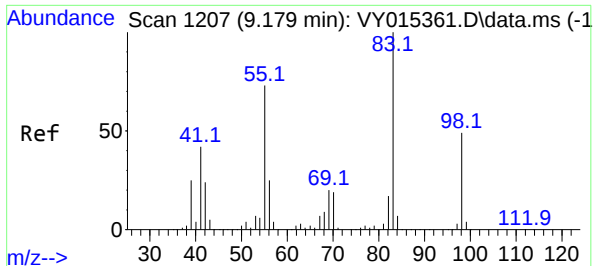
Tgt Ion: 43 Resp: 114155
Ion Ratio Lower Upper
43 100
61 14.3 10.1 15.1
70 10.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 57.374 ug/l
RT: 7.904 min Scan# 998
Delta R.T. 0.011 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 117 Resp: 135273
Ion Ratio Lower Upper
117 100
119 95.1 76.4 114.6
121 30.8 25.8 38.6





#39

Methylcyclohexane

Concen: 55.770 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015703.D

Acq: 25 Sep 2023 16:50

Instrument :

MSVOA_Y

ClientSampleId :

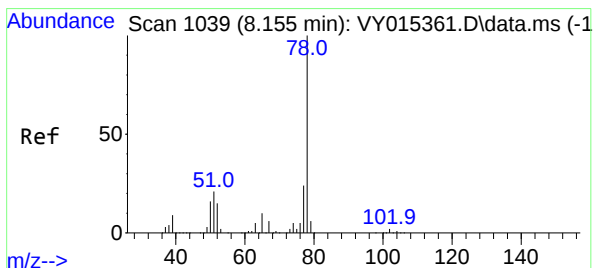
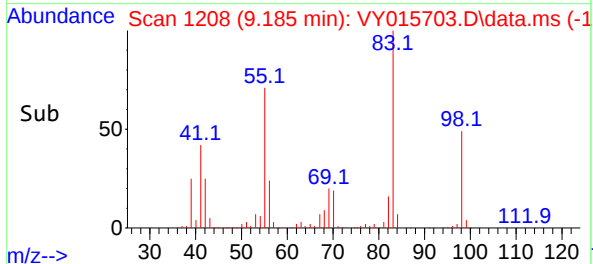
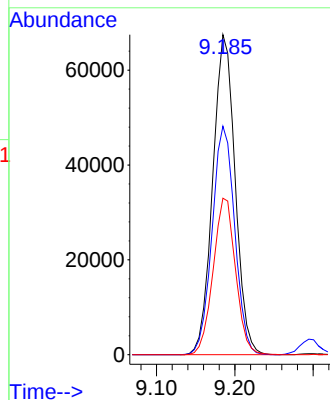
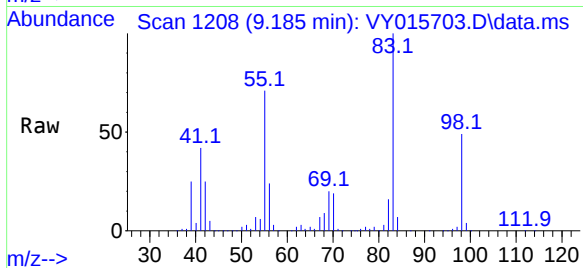
Tgt Ion: 83 Resp: 133983

Ion Ratio Lower Upper

83 100

55 71.4 63.0 94.4

98 48.9 37.4 56.2



#40

Benzene

Concen: 55.507 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.018 min

Lab File: VY015703.D

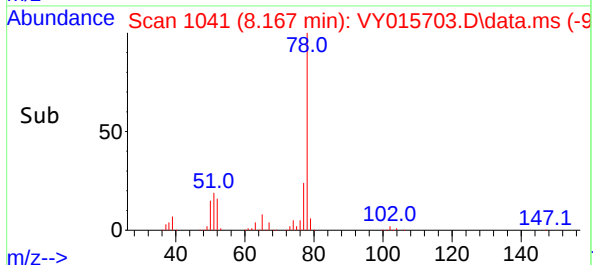
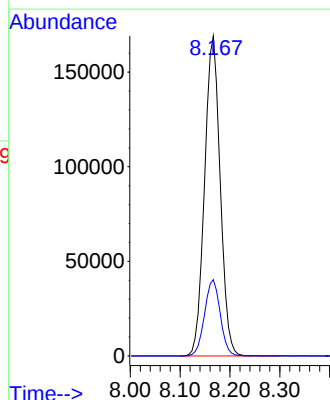
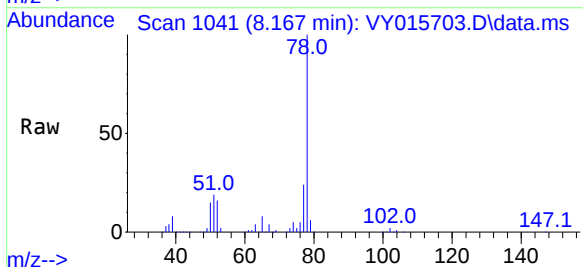
Acq: 25 Sep 2023 16:50

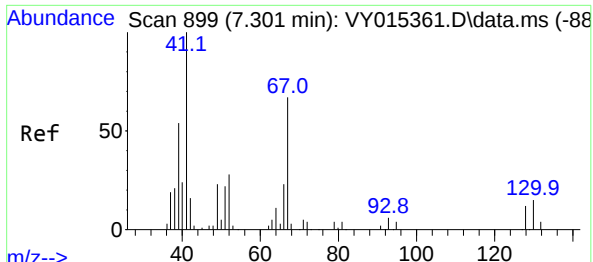
Tgt Ion: 78 Resp: 367672

Ion Ratio Lower Upper

78 100

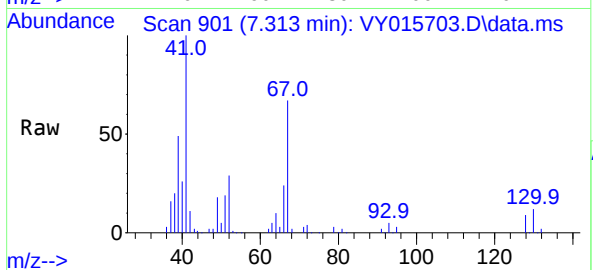
77 23.8 19.0 28.6



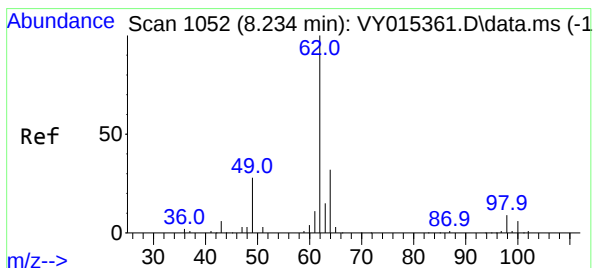
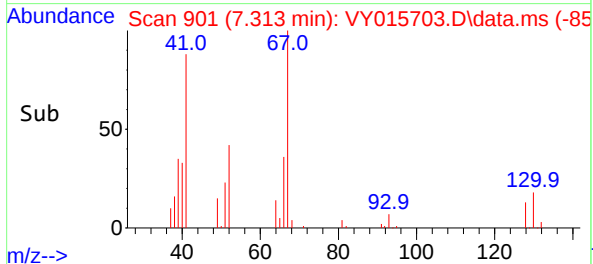
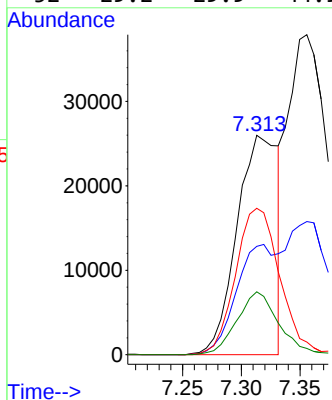


#41
Methacrylonitrile
Concen: 54.162 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Instrument :
MSVOA_Y
ClientSampleId :

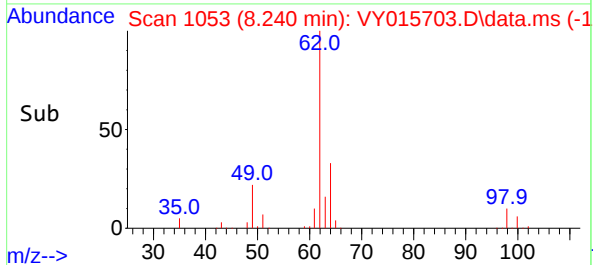
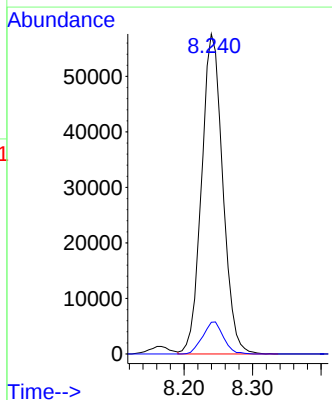
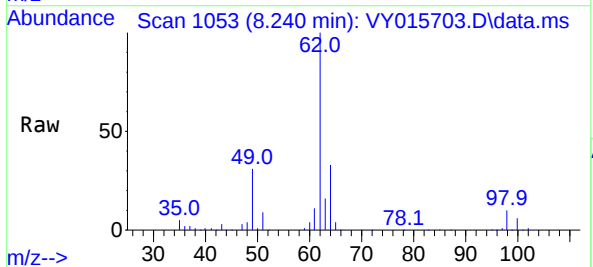


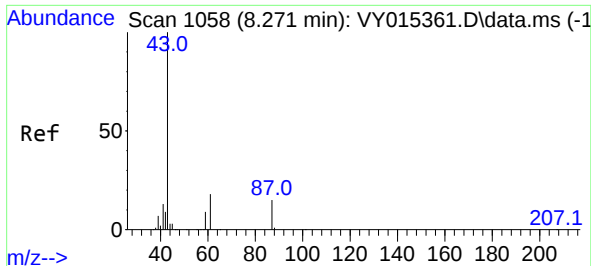
Tgt Ion: 41 Resp: 63183
Ion Ratio Lower Upper
41 100
39 43.4 52.1 78.1#
67 72.2 66.2 99.2
52 29.2 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 54.718 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 62 Resp: 124130
Ion Ratio Lower Upper
62 100
98 9.8 0.0 15.8





#43

Isopropyl Acetate

Concen: 54.069 ug/l

RT: 8.276 min Scan# 1105

Delta R.T. 0.012 min

Lab File: VY015703.D

Acq: 25 Sep 2023 16:50

Instrument :

MSVOA_Y

ClientSampleId :

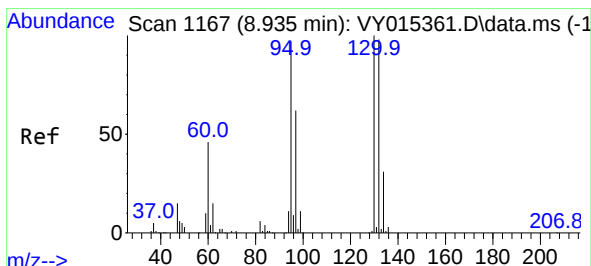
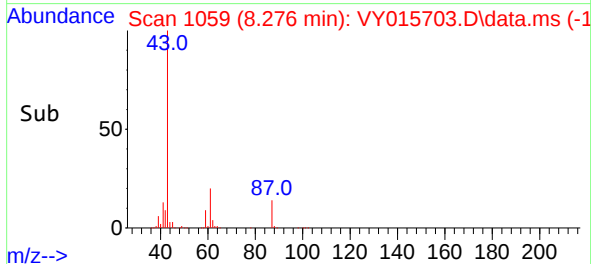
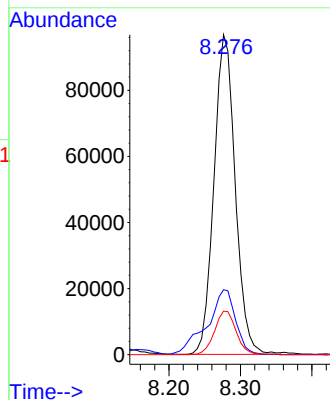
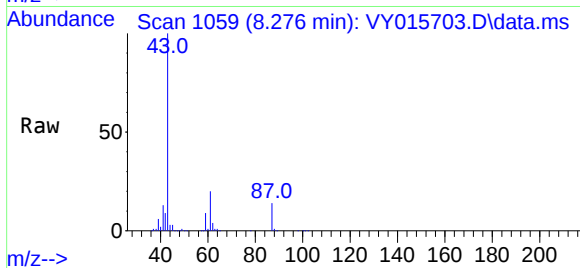
Tgt Ion: 43 Resp: 200103

Ion Ratio Lower Upper

43 100

61 27.5 21.1 31.7

87 13.9 9.8 14.8



#44

Trichloroethene

Concen: 56.134 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY015703.D

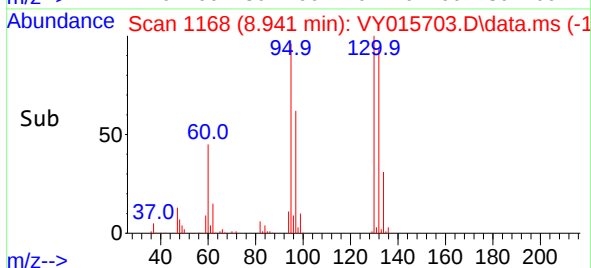
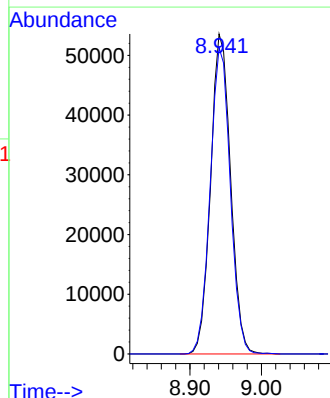
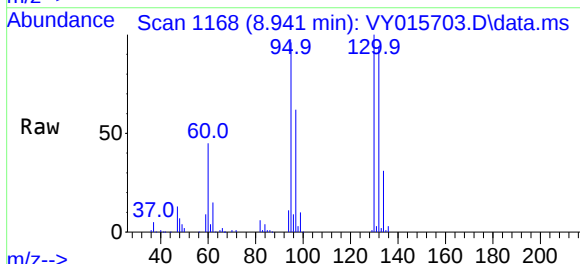
Acq: 25 Sep 2023 16:50

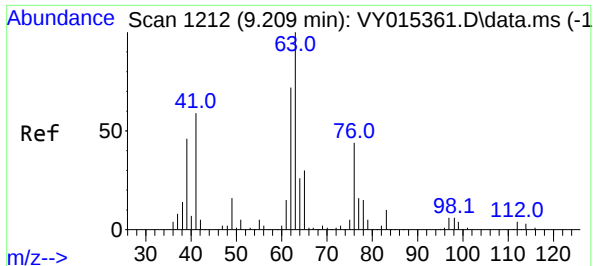
Tgt Ion: 130 Resp: 103850

Ion Ratio Lower Upper

130 100

95 95.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 55.678 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015703.D

Acq: 25 Sep 2023 16:50

Instrument :

MSVOA_Y

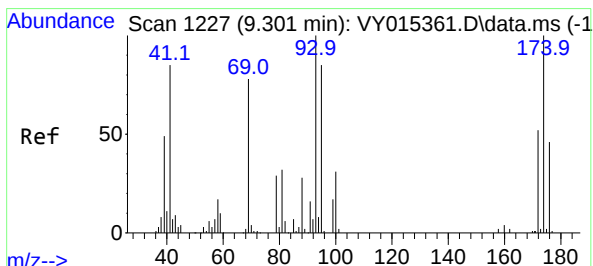
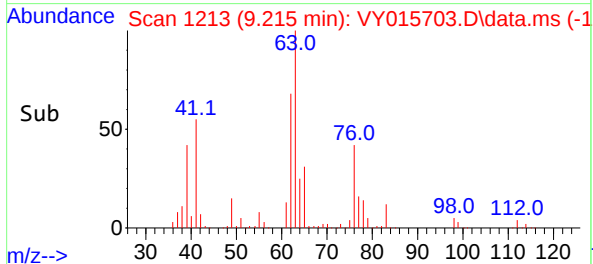
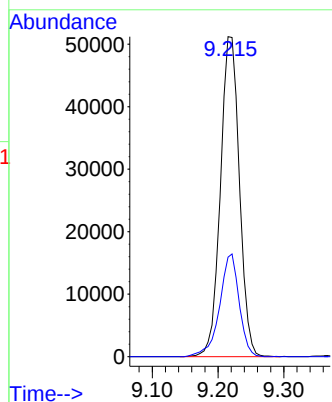
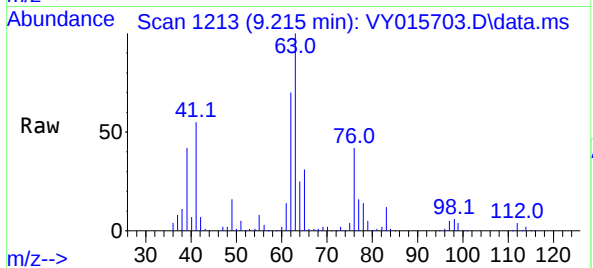
ClientSampleId :

Tgt Ion: 63 Resp: 102848

Ion Ratio Lower Upper

63 100

65 31.1 23.8 35.6



#46

Dibromomethane

Concen: 55.437 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY015703.D

Acq: 25 Sep 2023 16:50

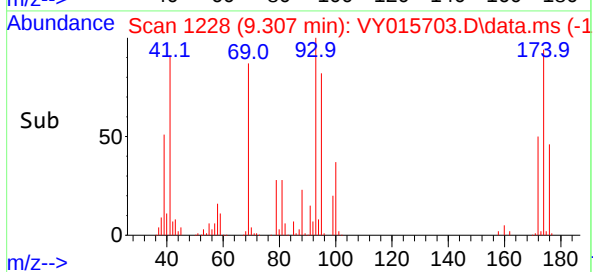
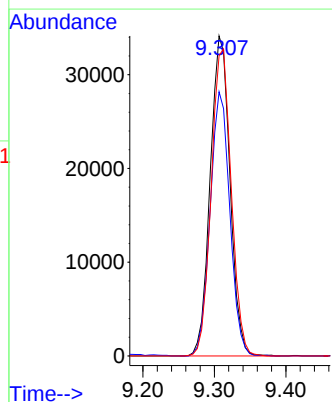
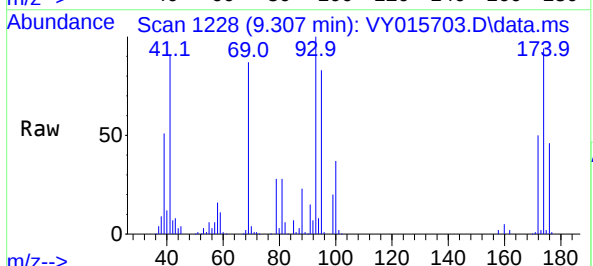
Tgt Ion: 93 Resp: 65505

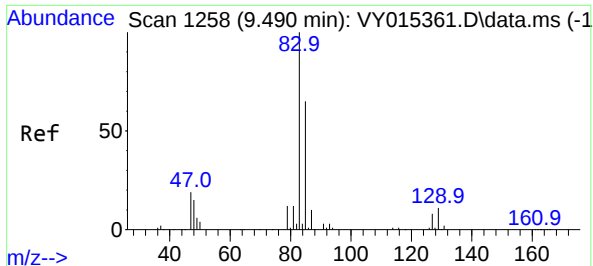
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

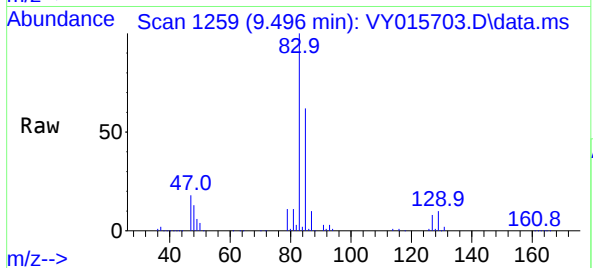
174 97.2 84.8 127.2



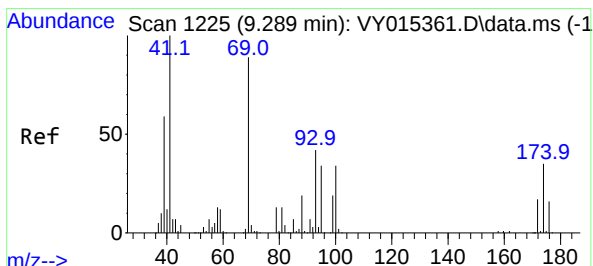
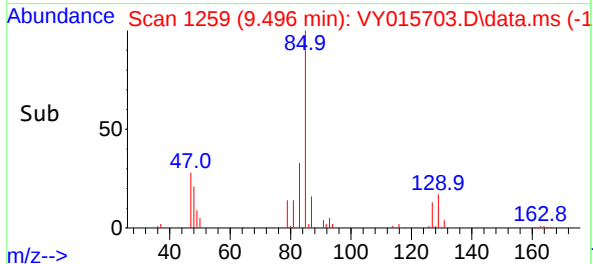
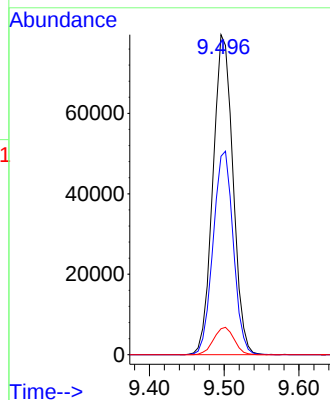


#47
Bromodichloromethane
Concen: 56.272 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Instrument :
MSVOA_Y
ClientSampleId :

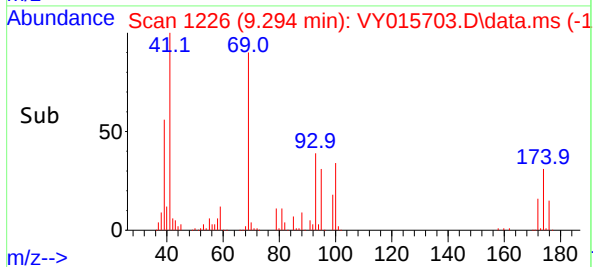
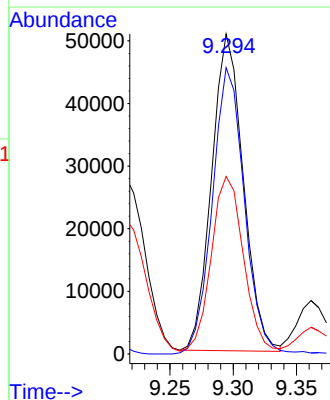
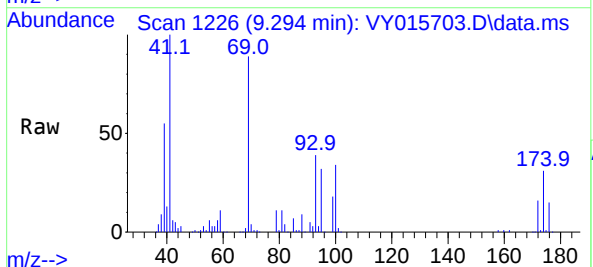


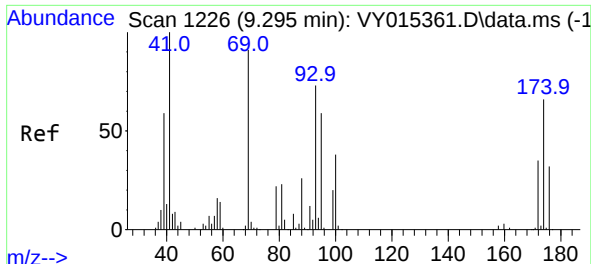
Tgt Ion: 83 Resp: 148205
Ion Ratio Lower Upper
83 100
85 62.0 50.1 75.1
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 54.180 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.005 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 41 Resp: 88013
Ion Ratio Lower Upper
41 100
69 92.0 64.5 96.7
39 57.9 50.8 76.2





#49

1,4-Dioxane

Concen: 1084.244 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.024 min

Lab File: VY015703.D

Acq: 25 Sep 2023 16:50

Instrument :

MSVOA_Y

ClientSampleId :

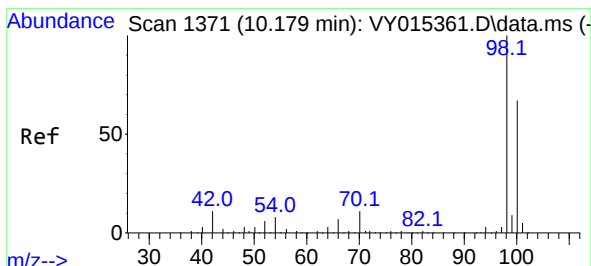
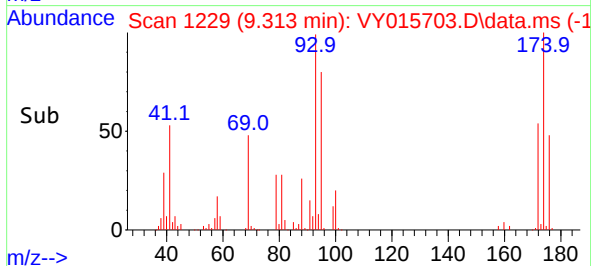
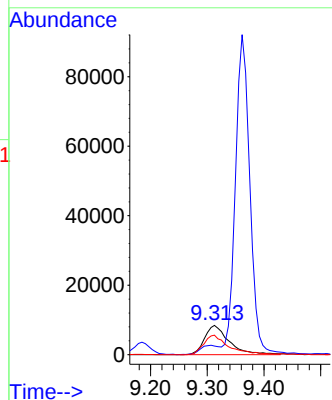
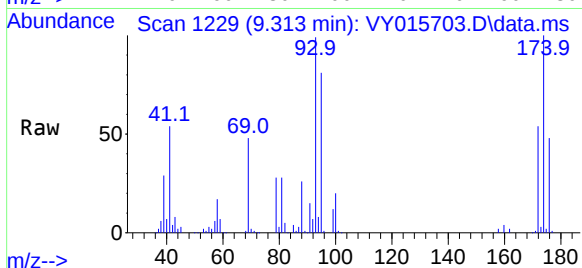
Tgt Ion: 88 Resp: 25310

Ion Ratio Lower Upper

88 100

43 26.3 0.0 0.0#

58 68.7 30.9 46.3#



#50

Toluene-d8

Concen: 48.268 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY015703.D

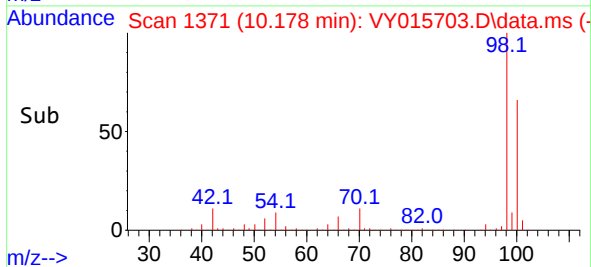
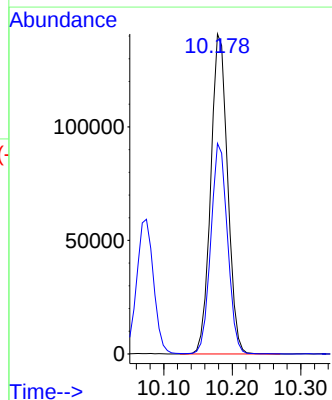
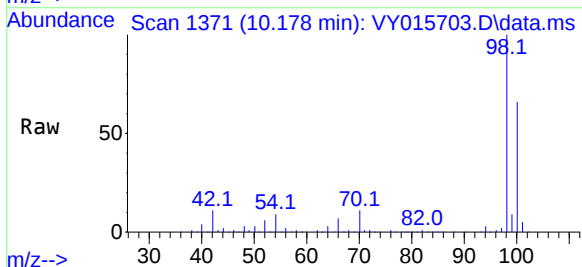
Acq: 25 Sep 2023 16:50

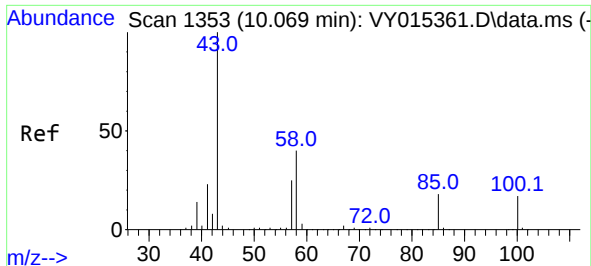
Tgt Ion: 98 Resp: 240421

Ion Ratio Lower Upper

98 100

100 65.2 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 269.421 ug/l

RT: 10.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015703.D

Acq: 25 Sep 2023 16:50

Instrument :

MSVOA_Y

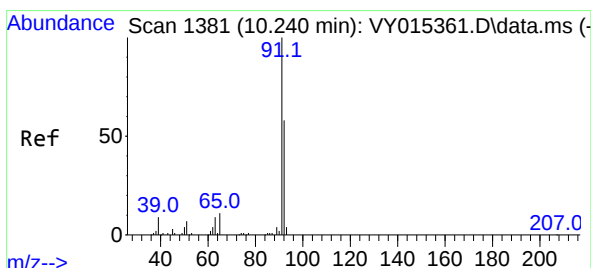
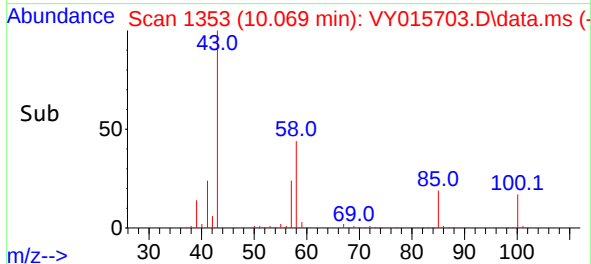
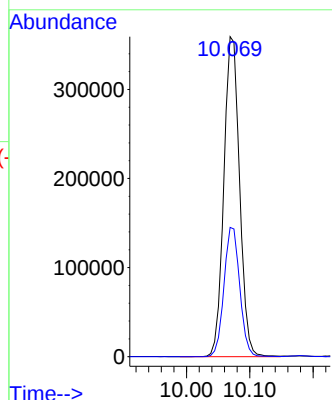
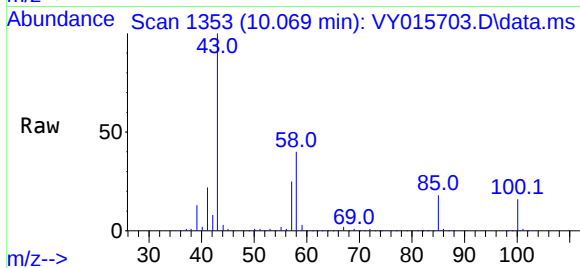
ClientSampleId :

Tgt Ion: 43 Resp: 618016

Ion Ratio Lower Upper

43 100

58 40.5 29.0 43.6



#52

Toluene

Concen: 56.341 ug/l

RT: 10.245 min Scan# 1382

Delta R.T. 0.005 min

Lab File: VY015703.D

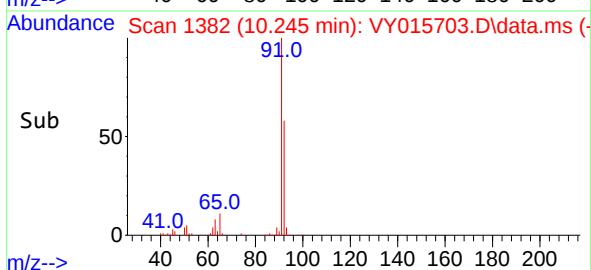
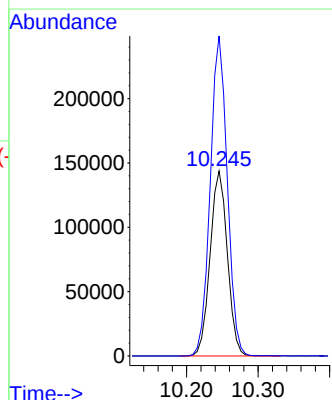
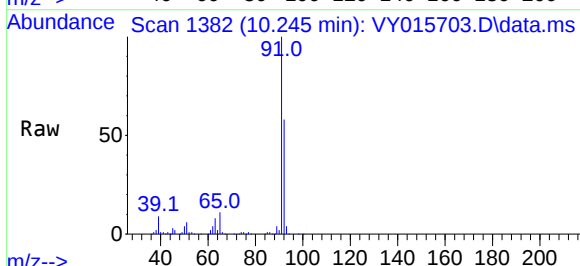
Acq: 25 Sep 2023 16:50

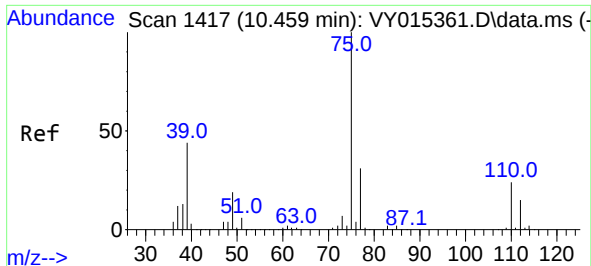
Tgt Ion: 92 Resp: 240597

Ion Ratio Lower Upper

92 100

91 170.7 143.8 215.6

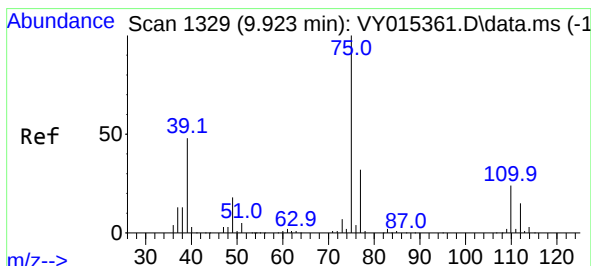
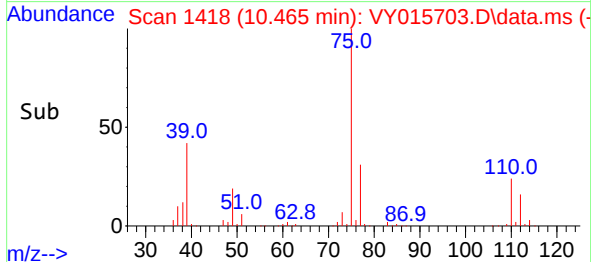
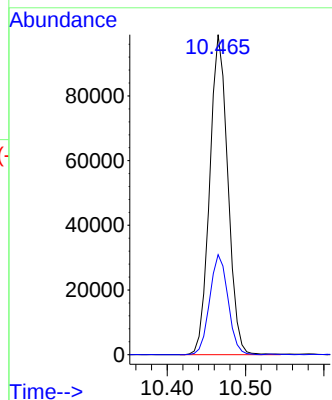
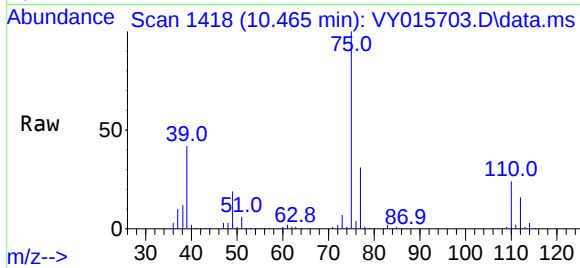




#53
 t-1,3-Dichloropropene
 Concen: 56.323 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY015703.D
 Acq: 25 Sep 2023 16:50

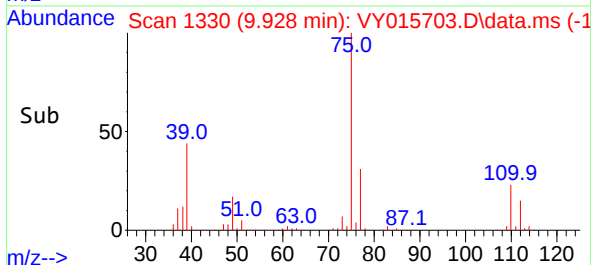
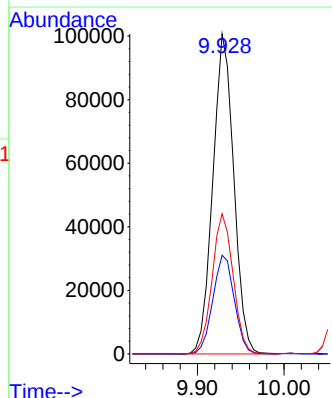
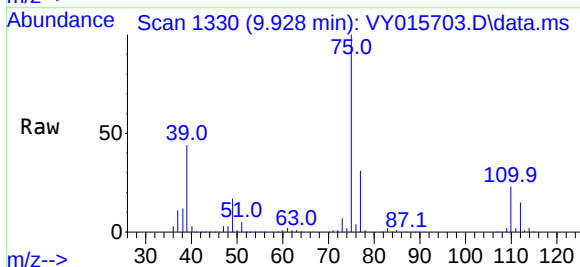
Instrument :
 MSVOA_Y
 ClientSampleId :

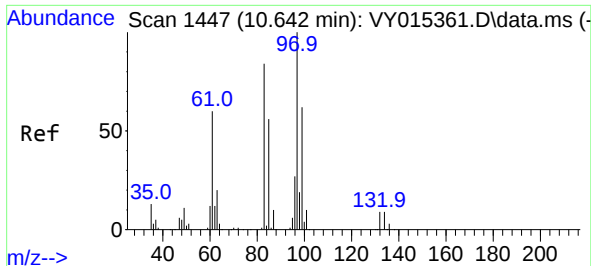
Tgt Ion: 75 Resp: 159076
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 55.678 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. 0.005 min
 Lab File: VY015703.D
 Acq: 25 Sep 2023 16:50

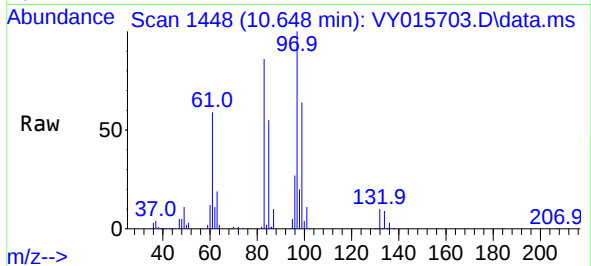
Tgt Ion: 75 Resp: 169271
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.2 36.4
 39 43.7 42.2 63.4





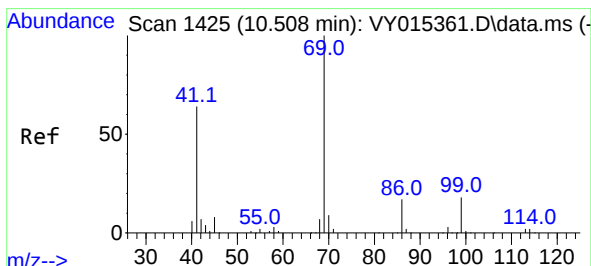
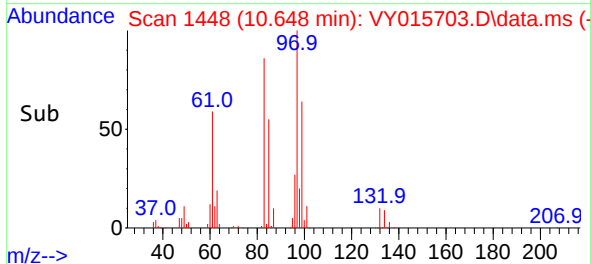
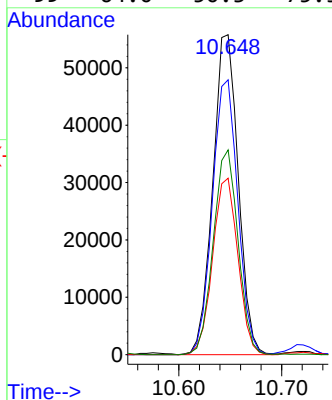
#55
1,1,2-Trichloroethane
Concen: 55.353 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 95849

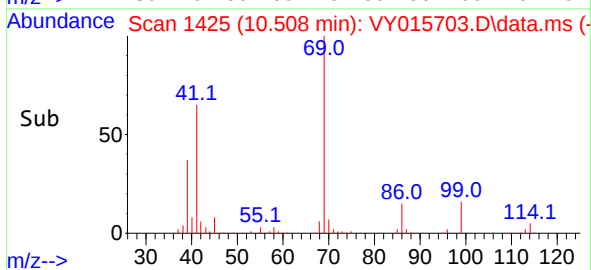
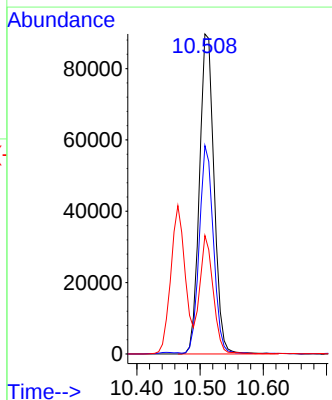
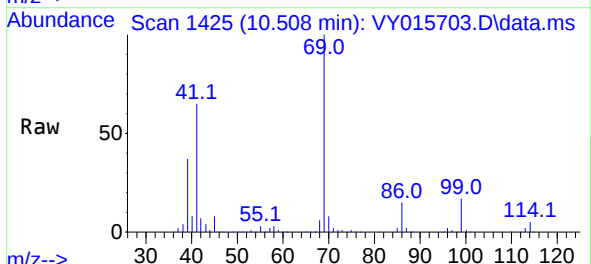
Ion	Ratio	Lower	Upper
97	100		
83	85.9	72.0	108.0
85	55.2	45.4	68.0
99	64.0	50.3	75.5

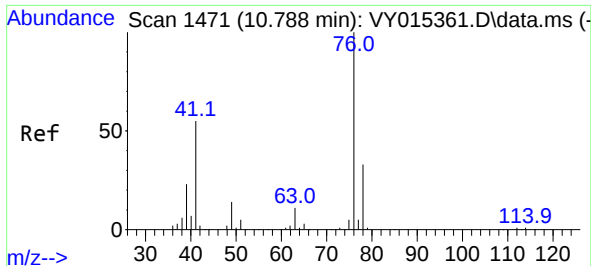


#56
Ethyl methacrylate
Concen: 56.671 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 69 Resp: 144616

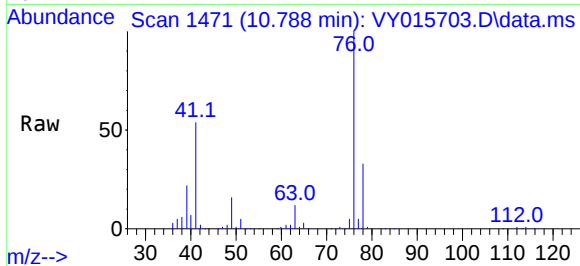
Ion	Ratio	Lower	Upper
69	100		
41	62.7	57.6	86.4
39	33.6	34.1	51.1#



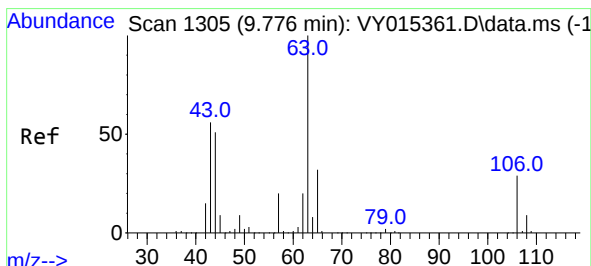
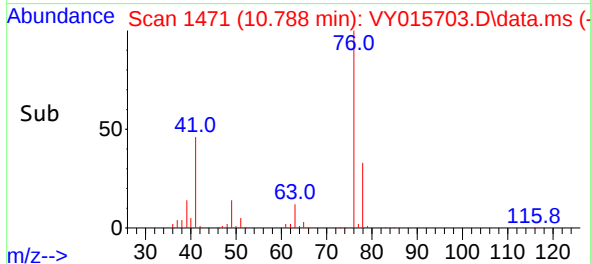
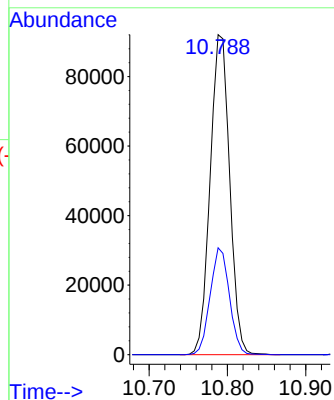


#57
1,3-Dichloropropane
Concen: 54.792 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Instrument :
MSVOA_Y
ClientSampleId :

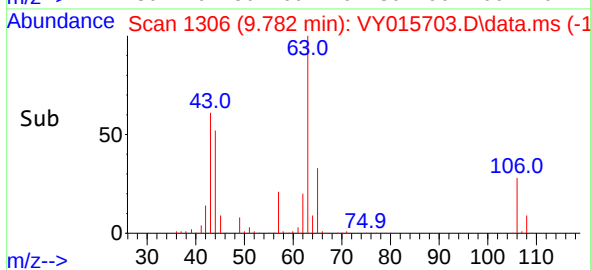
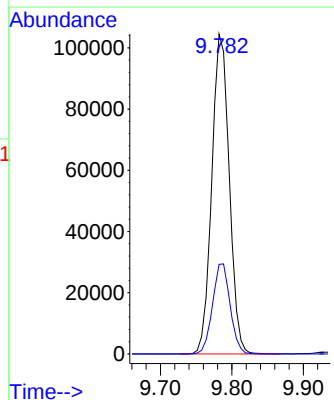
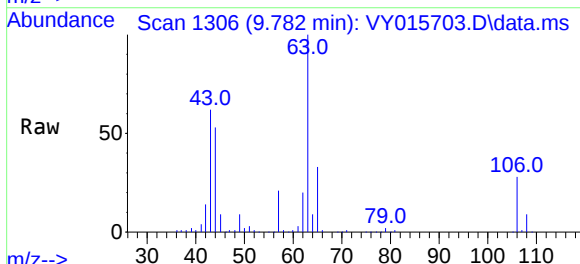


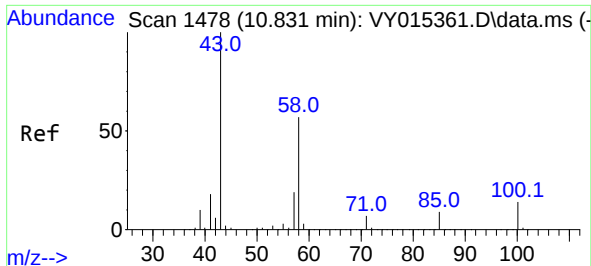
Tgt Ion: 76 Resp: 159108
Ion Ratio Lower Upper
76 100
78 32.9 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 218.383 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 63 Resp: 177016
Ion Ratio Lower Upper
63 100
106 28.4 21.2 31.8

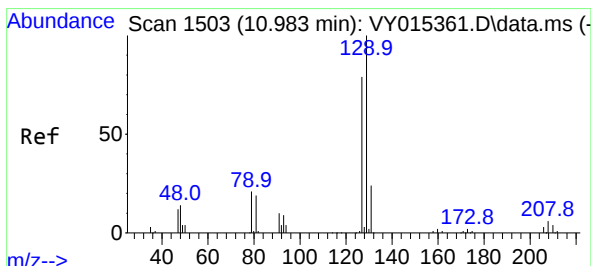
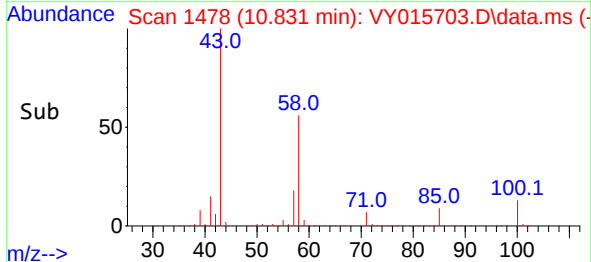
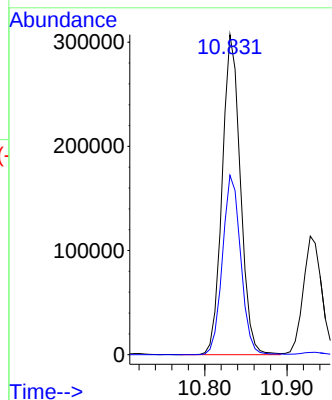
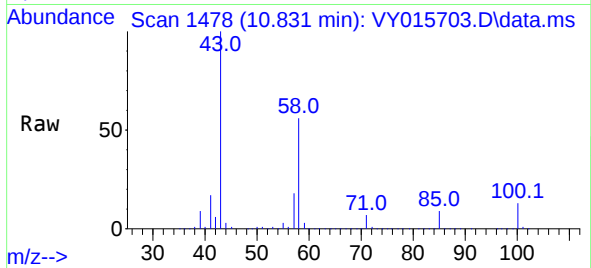




#59
2-Hexanone
Concen: 267.939 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

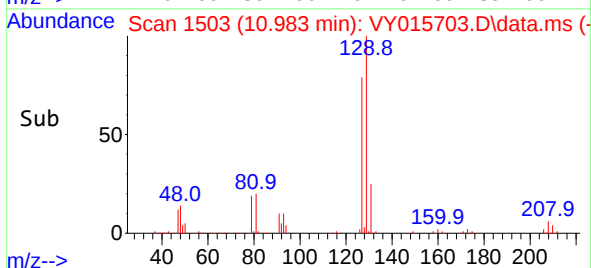
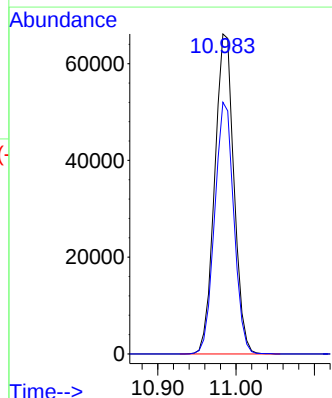
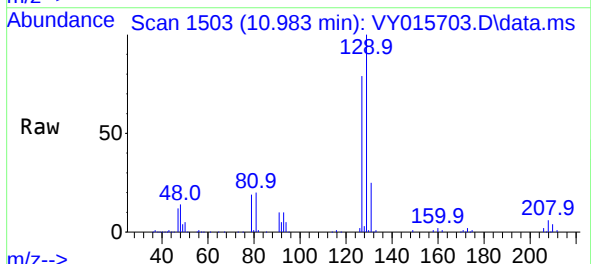
Instrument :
MSVOA_Y
ClientSampleId :

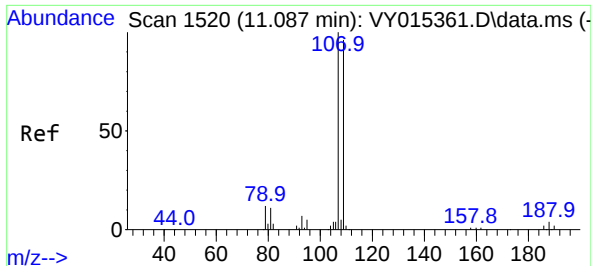
Tgt Ion: 43 Resp: 471542
Ion Ratio Lower Upper
43 100
58 56.3 25.1 75.3



#60
Dibromochloromethane
Concen: 55.890 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion:129 Resp: 112974
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5

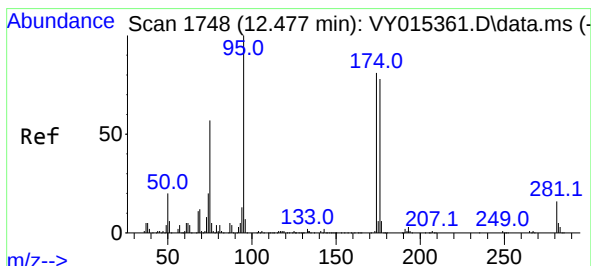
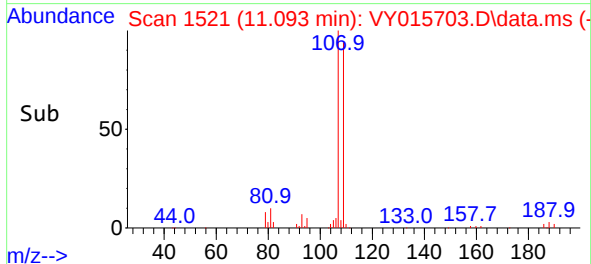
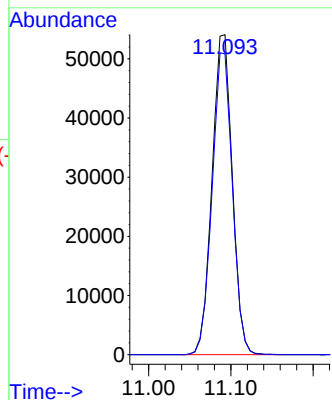
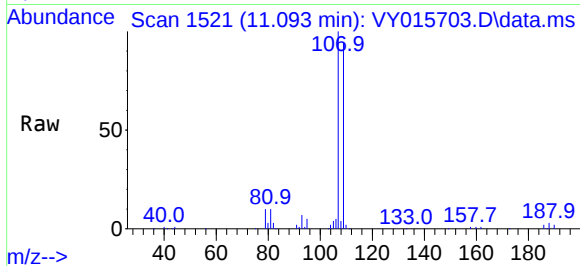




#61
1,2-Dibromoethane
Concen: 54.669 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

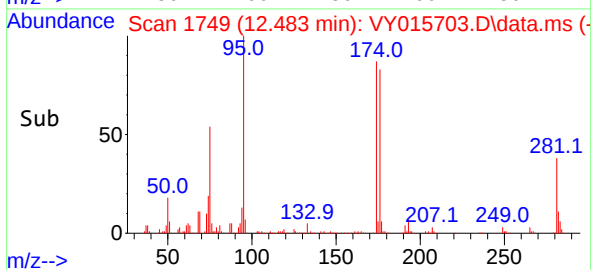
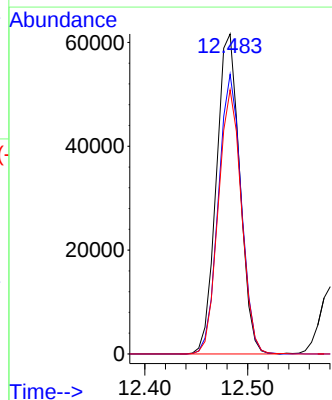
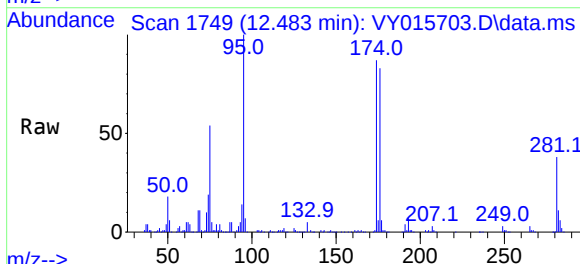
Instrument :
MSVOA_Y
ClientSampleId :

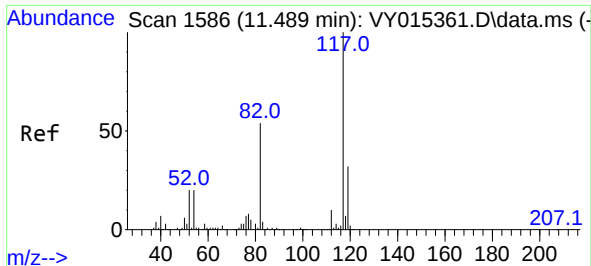
Tgt Ion:107 Resp: 92610
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.742 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

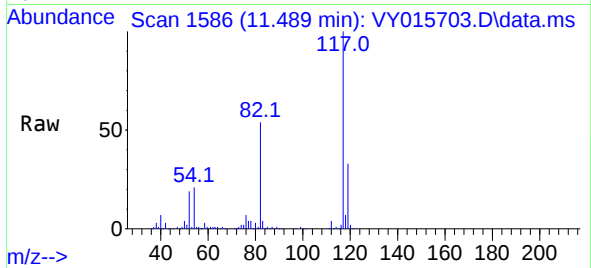
Tgt Ion: 95 Resp: 97230
Ion Ratio Lower Upper
95 100
174 85.5 0.0 178.2
176 81.6 0.0 173.8



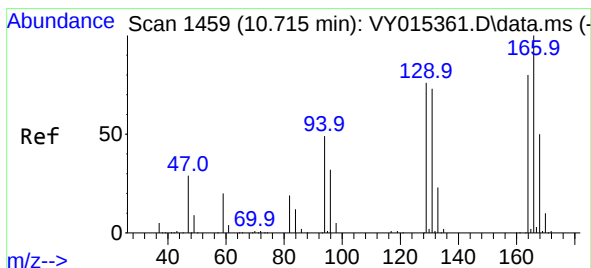
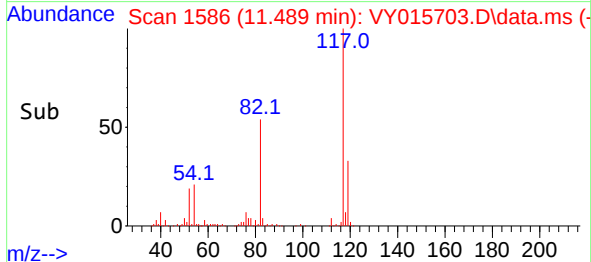
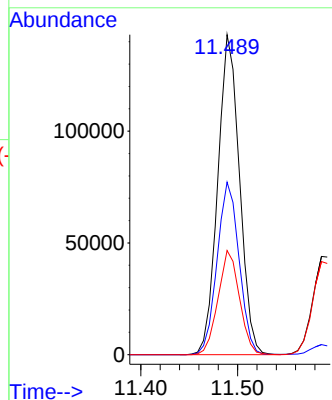


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Instrument :
MSVOA_Y
ClientSampleId :

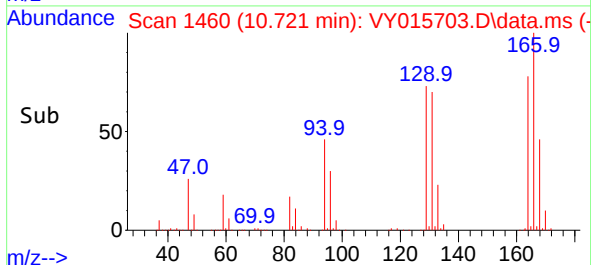
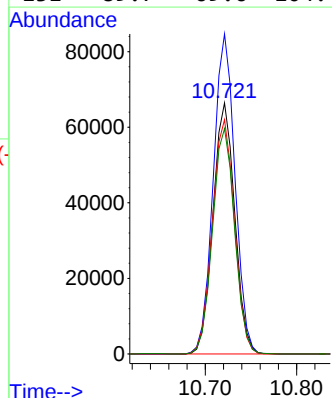
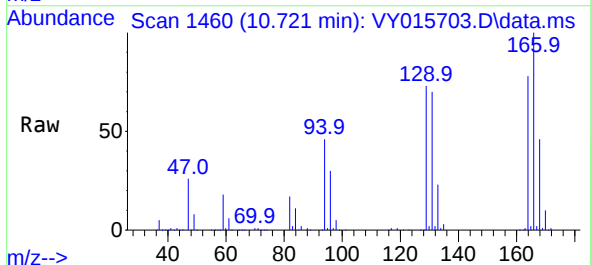


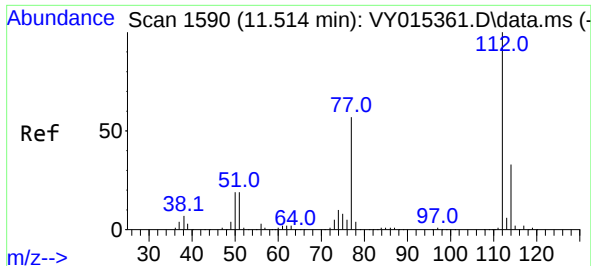
Tgt Ion:117 Resp: 223404
Ion Ratio Lower Upper
117 100
82 53.9 43.4 65.0
119 32.5 26.3 39.5



#64
Tetrachloroethene
Concen: 57.427 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion:164 Resp: 110072
Ion Ratio Lower Upper
164 100
166 127.4 103.0 154.6
129 93.3 77.2 115.8
131 89.7 69.6 104.4

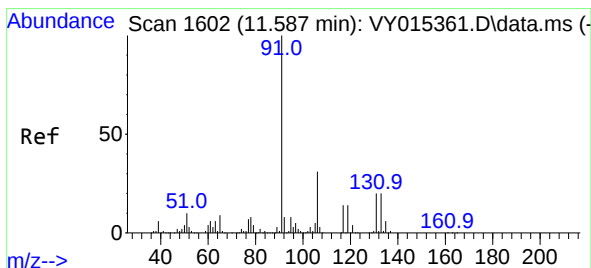
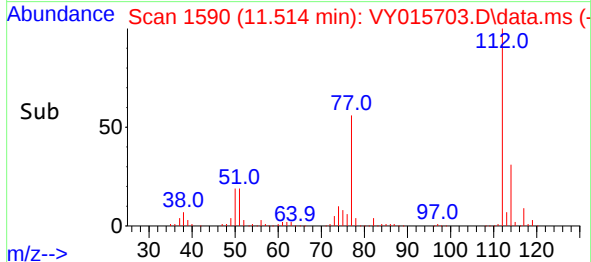
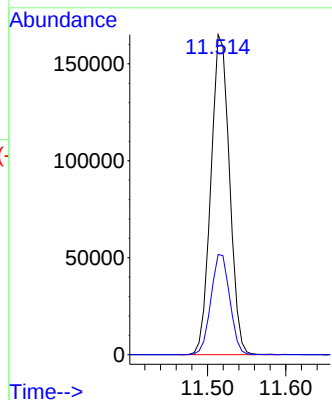
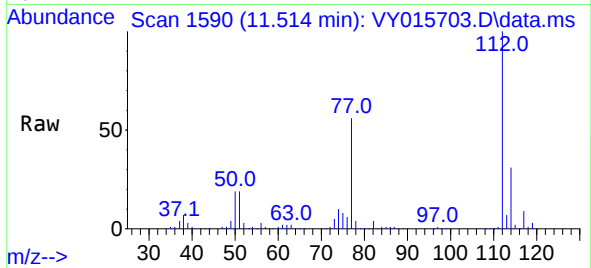




#65
Chlorobenzene
Concen: 55.806 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

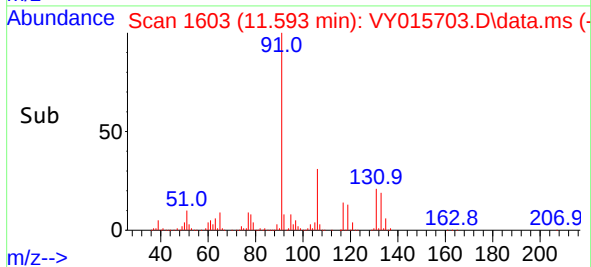
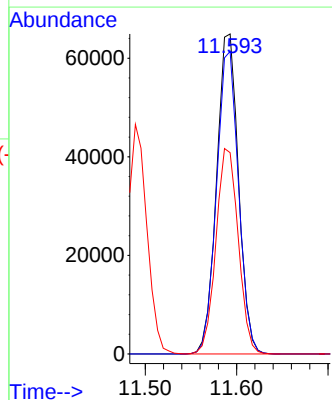
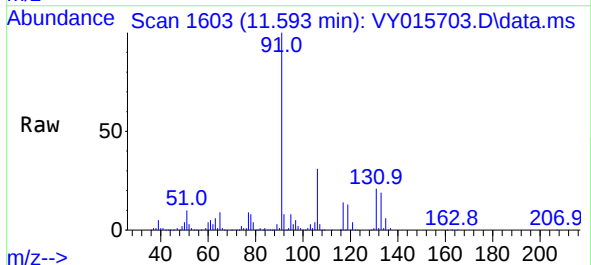
Instrument :
MSVOA_Y
ClientSampleId :

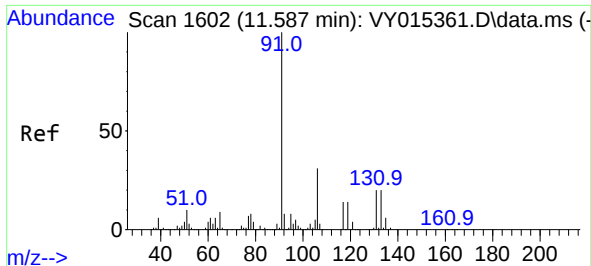
Tgt Ion:112 Resp: 272138
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 57.056 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion:131 Resp: 108076
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 65.5 31.6 94.7





#67

Ethyl Benzene

Concen: 56.593 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015703.D

Acq: 25 Sep 2023 16:50

Instrument :

MSVOA_Y

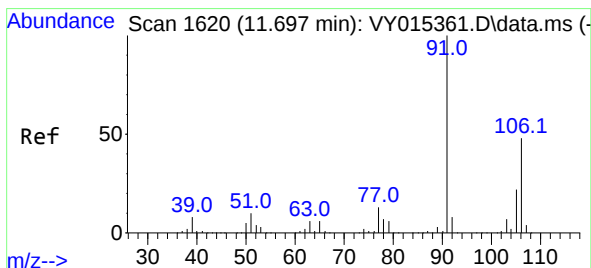
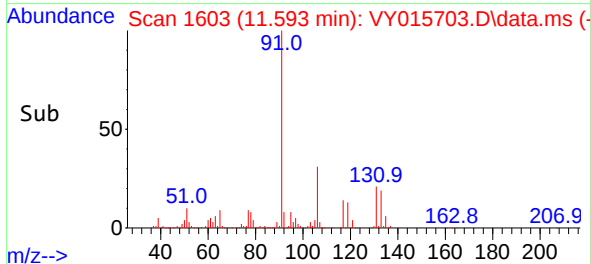
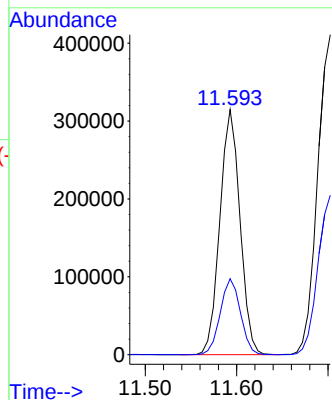
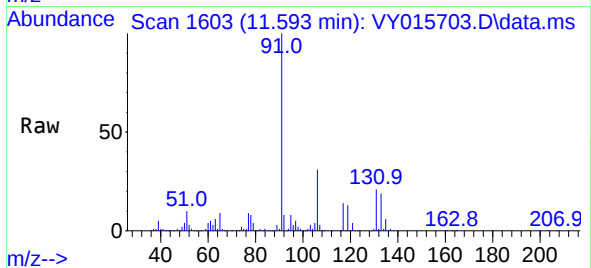
ClientSampleId :

Tgt Ion: 91 Resp: 482369

Ion Ratio Lower Upper

91 100

106 31.0 24.6 36.8



#68

m/p-Xylenes

Concen: 114.000 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY015703.D

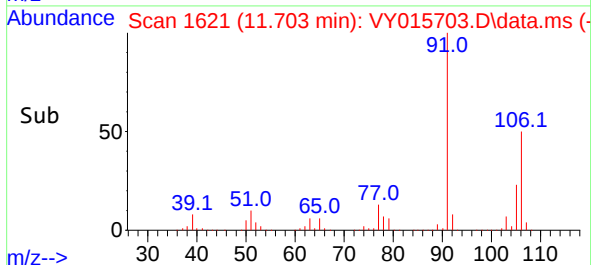
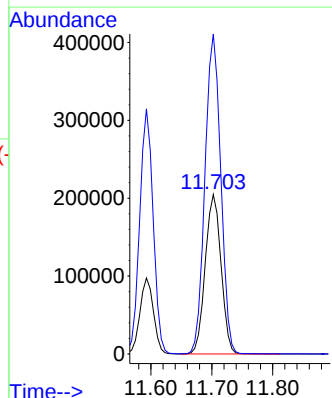
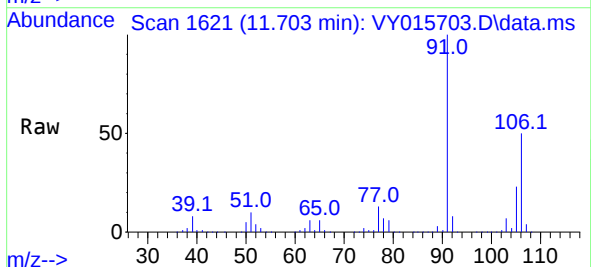
Acq: 25 Sep 2023 16:50

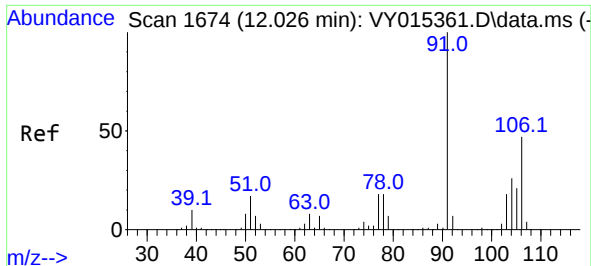
Tgt Ion:106 Resp: 369324

Ion Ratio Lower Upper

106 100

91 200.2 166.1 249.1

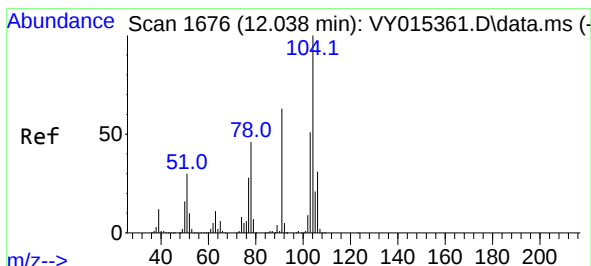
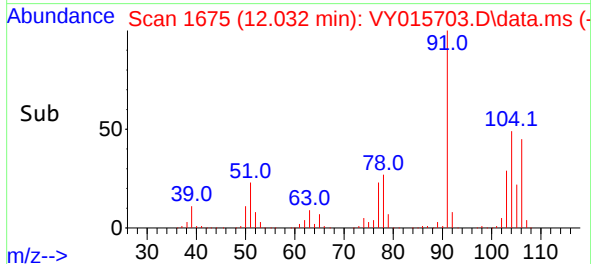
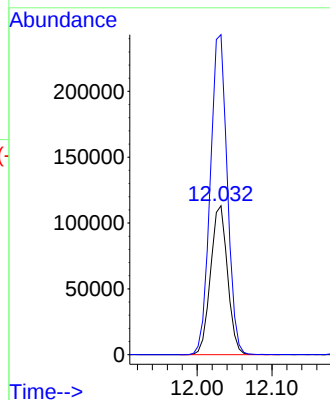
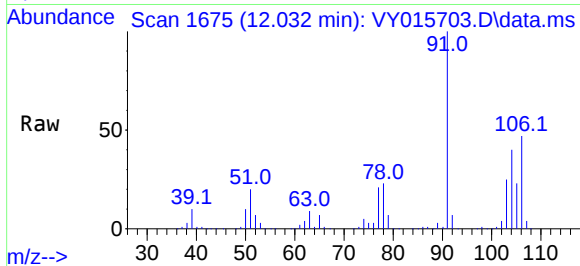




#69
o-Xylene
Concen: 56.197 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

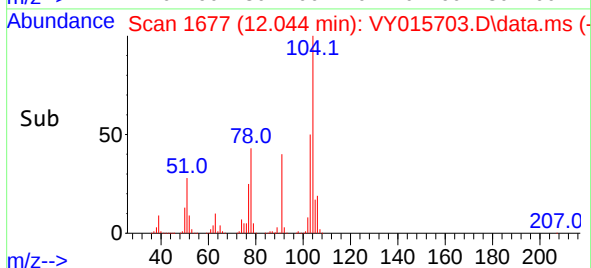
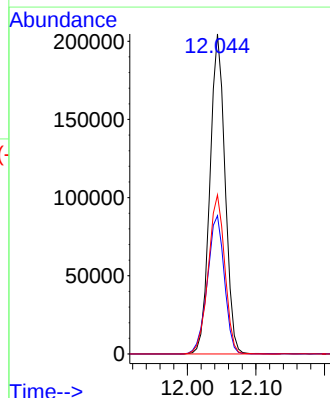
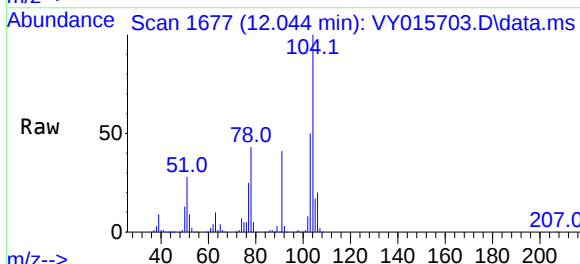
Instrument :
MSVOA_Y
ClientSampleId :

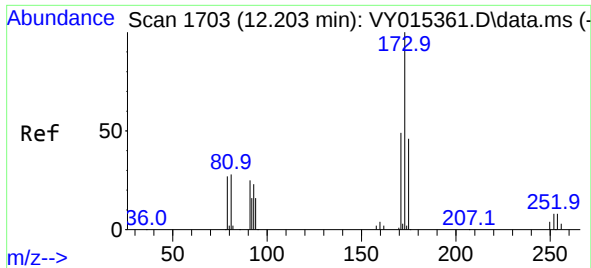
Tgt Ion:106 Resp: 178523
Ion Ratio Lower Upper
106 100
91 215.4 108.1 324.3



#70
Styrene
Concen: 57.870 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion:104 Resp: 314677
Ion Ratio Lower Upper
104 100
78 48.4 41.5 62.3
103 54.2 44.6 67.0

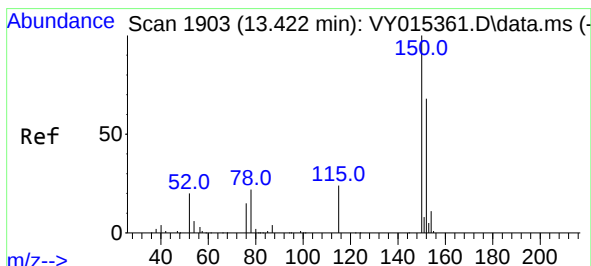
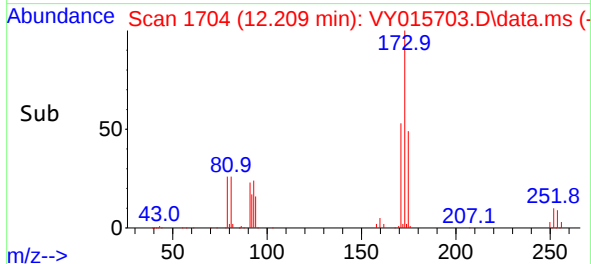
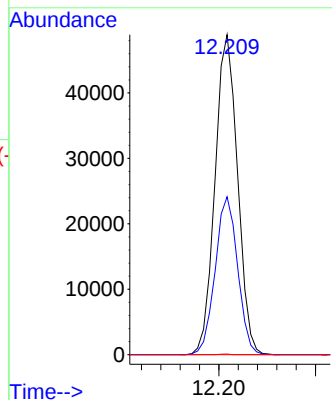
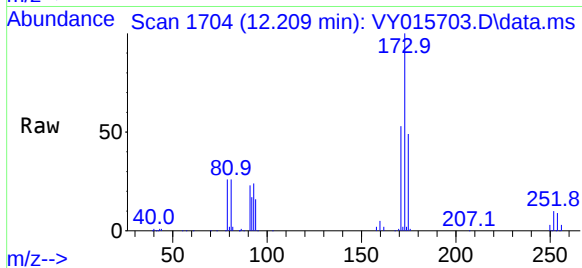




#71
Bromoform
Concen: 57.566 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

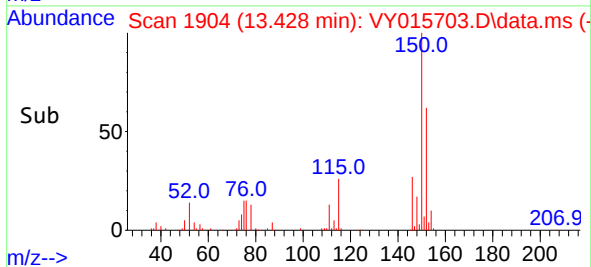
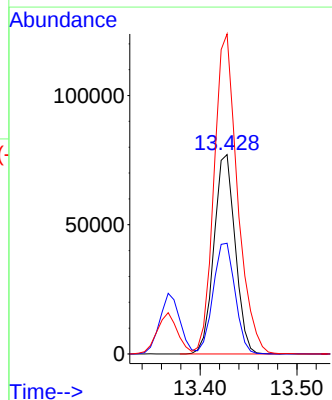
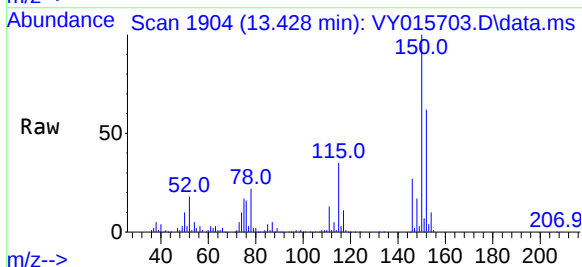
Instrument :
MSVOA_Y
ClientSampleId :

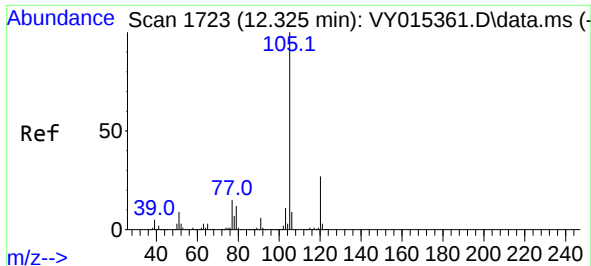
Tgt Ion:173 Resp: 79018
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion:152 Resp: 117555
Ion Ratio Lower Upper
152 100
115 57.3 28.8 86.5
150 177.5 0.0 348.8

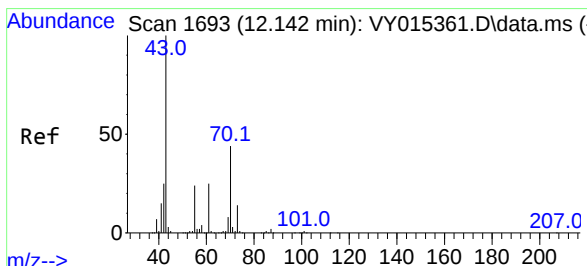
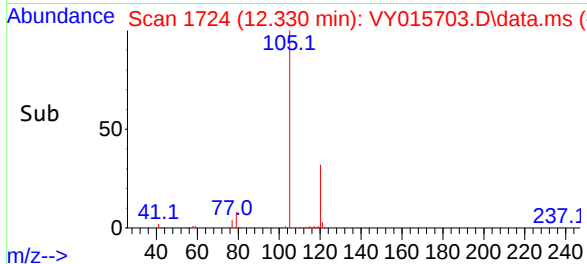
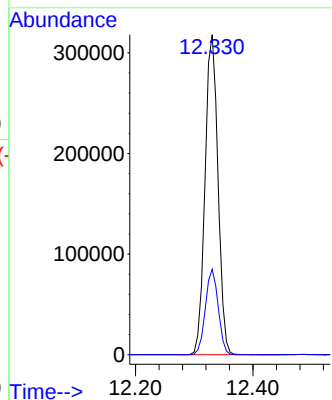
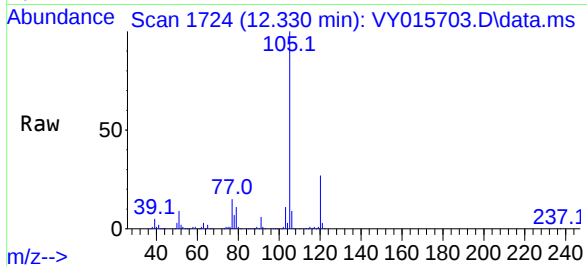




#73
Isopropylbenzene
Concen: 55.125 ug/l
RT: 12.330 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

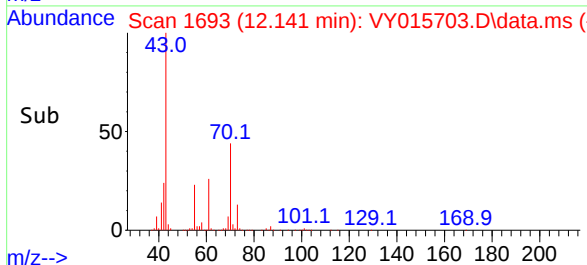
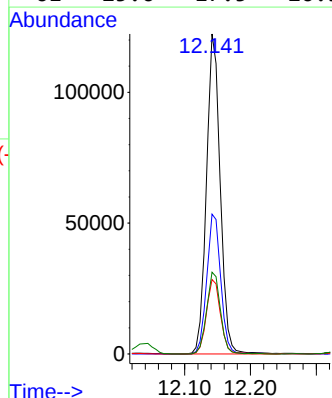
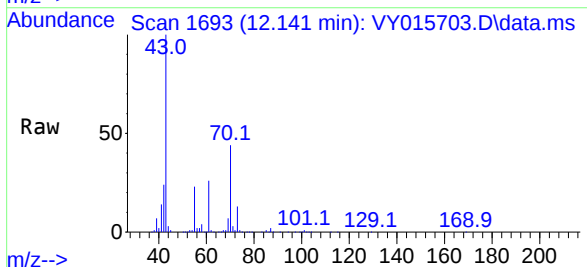
Instrument :
MSVOA_Y
ClientSampleId :

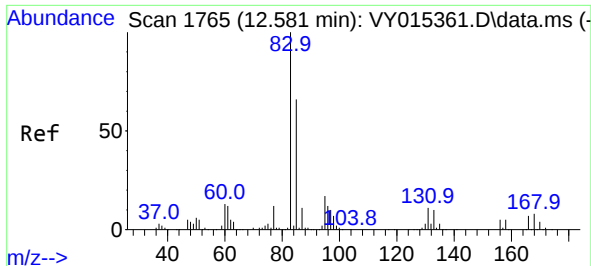
Tgt Ion:105 Resp: 486123
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 53.744 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

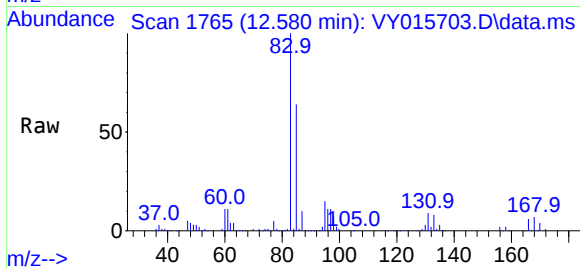
Tgt Ion: 43 Resp: 178133
Ion Ratio Lower Upper
43 100
70 44.3 29.7 44.5
55 23.7 18.3 27.5
61 25.6 17.5 26.3



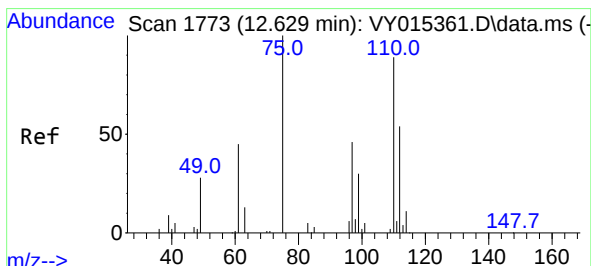
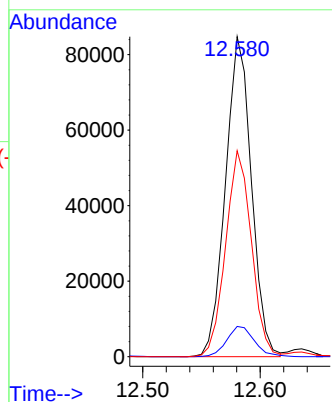
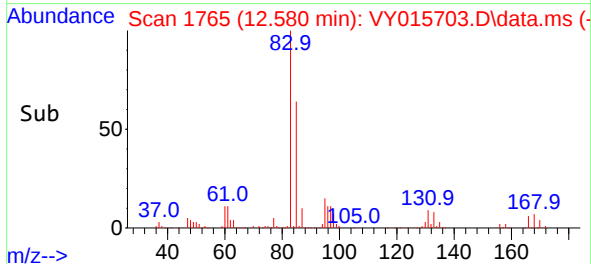


#75
1,1,2,2-Tetrachloroethane
Concen: 53.006 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Instrument :
MSVOA_Y
ClientSampleId :

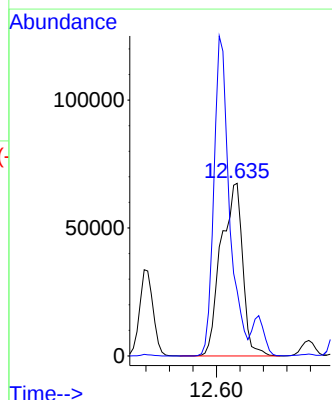
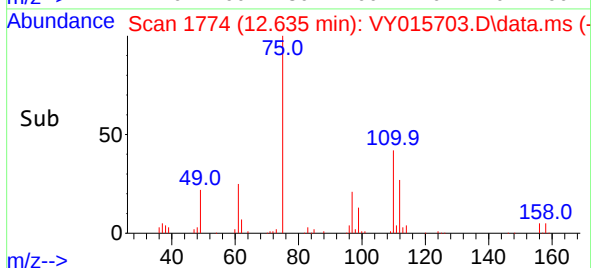
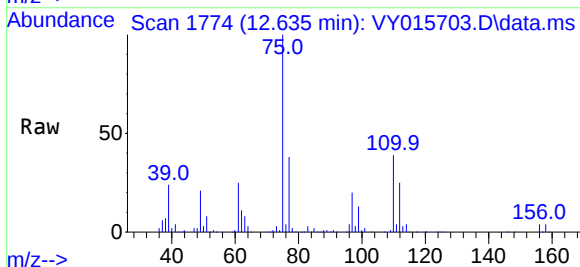


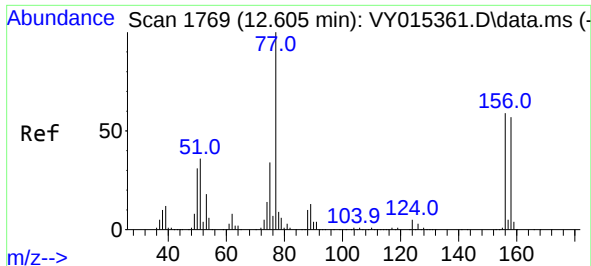
Tgt Ion: 83 Resp: 130092
Ion Ratio Lower Upper
83 100
131 10.1 5.4 16.2
85 64.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 92.117 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 75 Resp: 172756
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

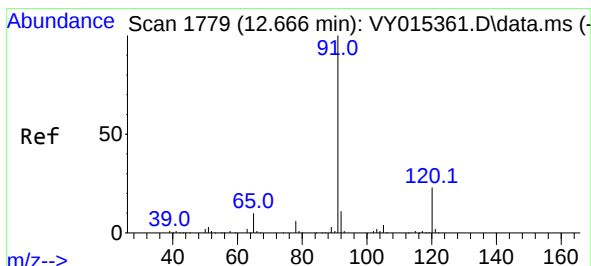
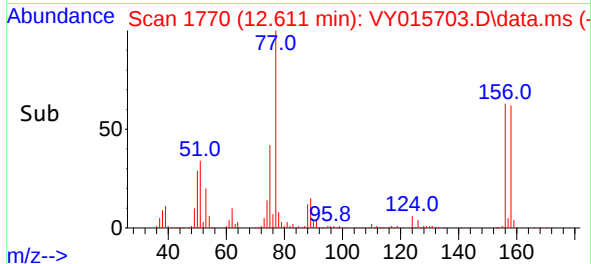
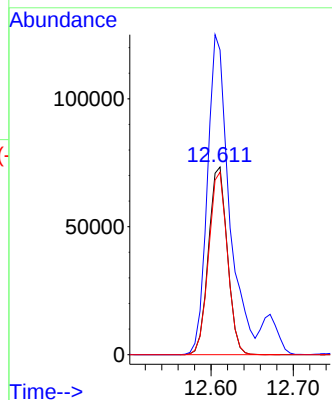
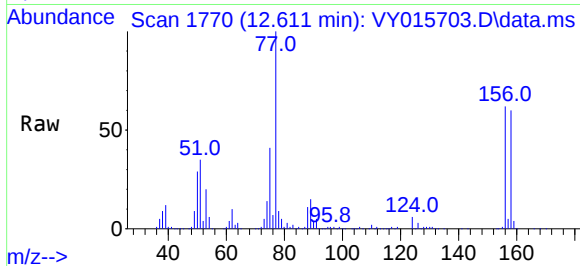




#77
Bromobenzene
Concen: 53.910 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

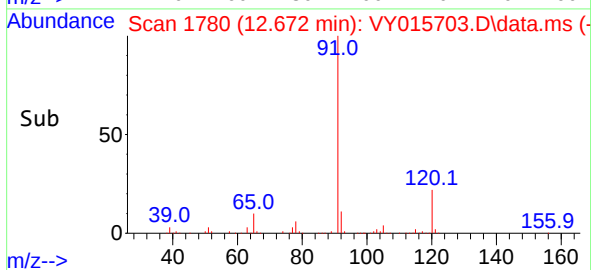
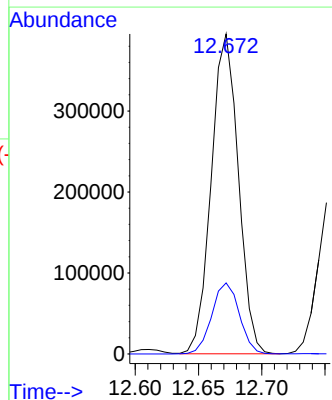
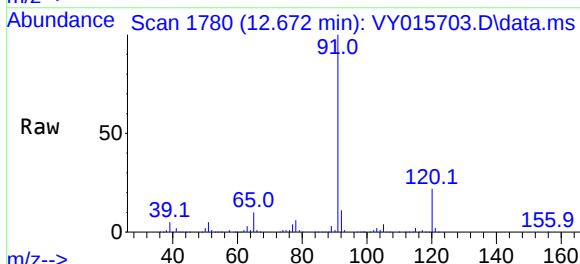
Instrument :
MSVOA_Y
ClientSampleId :

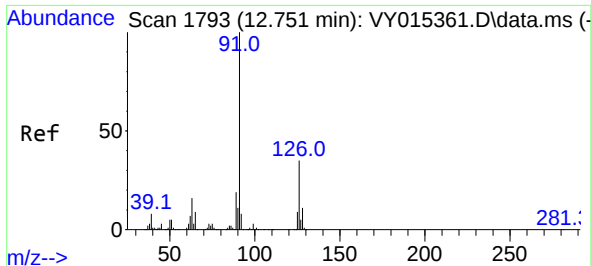
Tgt Ion:156 Resp: 116698
Ion Ratio Lower Upper
156 100
77 197.3 92.8 278.6
158 96.8 48.4 145.3



#78
n-propylbenzene
Concen: 54.842 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 91 Resp: 587544
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 54.079 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015703.D

Acq: 25 Sep 2023 16:50

Instrument :

MSVOA_Y

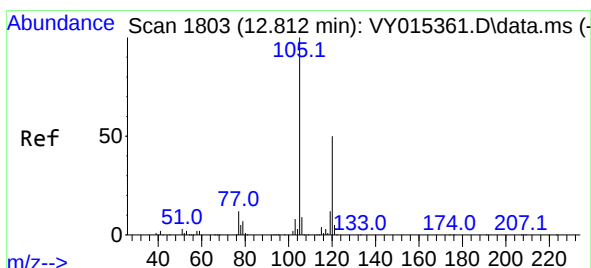
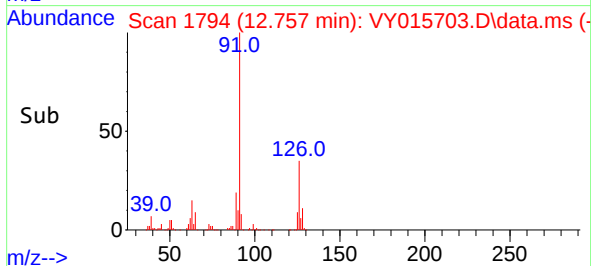
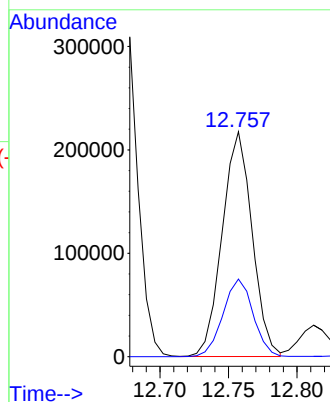
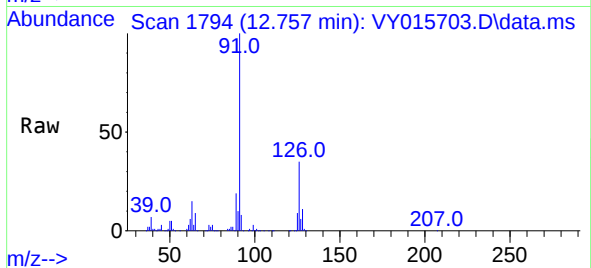
ClientSampleId :

Tgt Ion: 91 Resp: 330251

Ion Ratio Lower Upper

91 100

126 34.8 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 55.005 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY015703.D

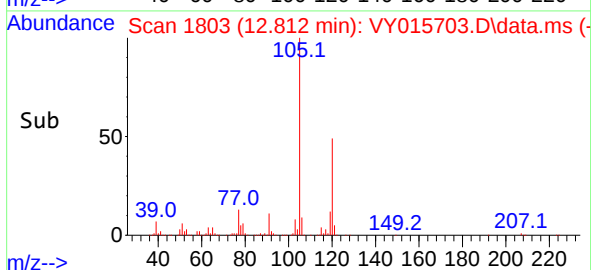
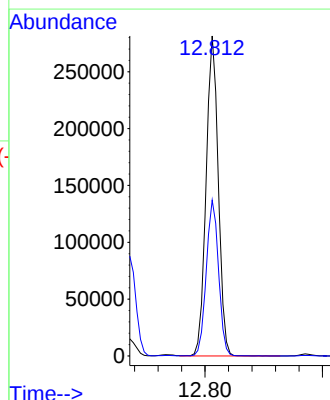
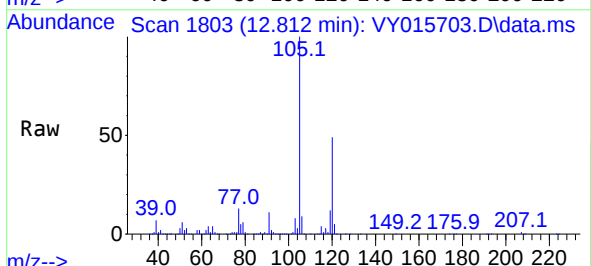
Acq: 25 Sep 2023 16:50

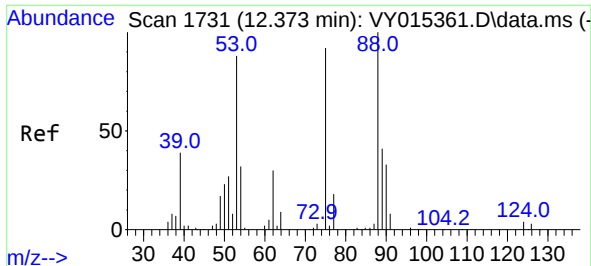
Tgt Ion:105 Resp: 406082

Ion Ratio Lower Upper

105 100

120 49.0 23.9 71.7

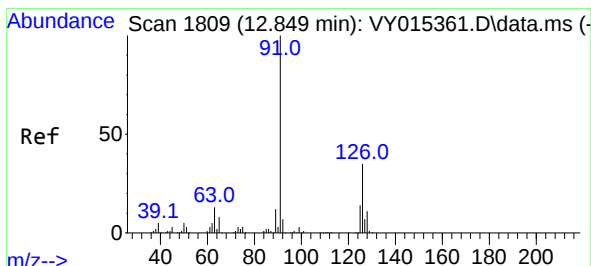
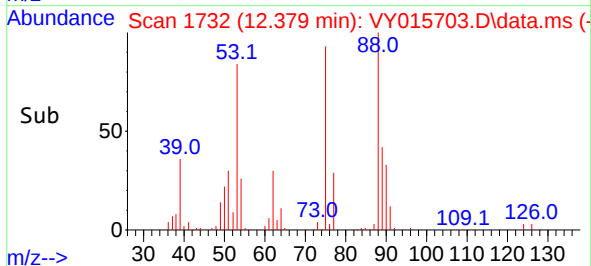
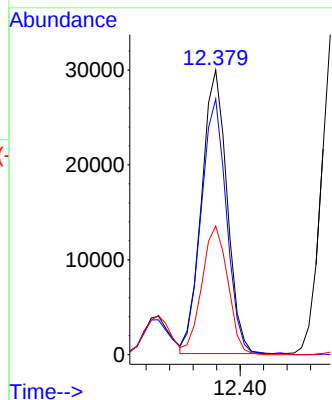
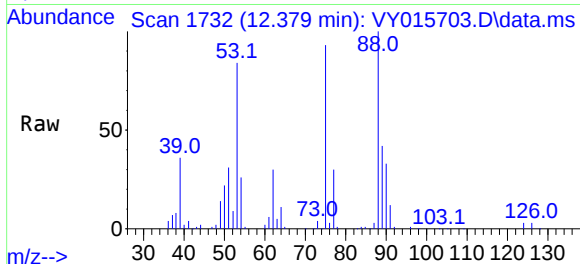




#81
trans-1,4-Dichloro-2-butene
Concen: 54.082 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

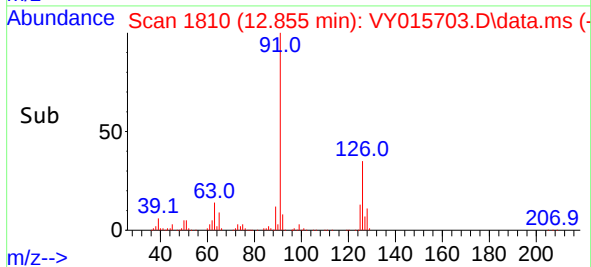
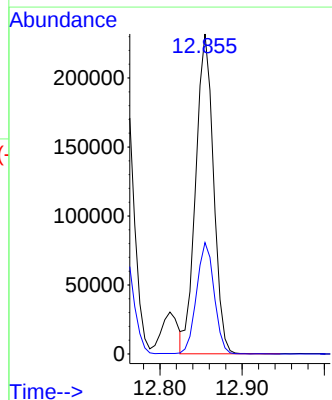
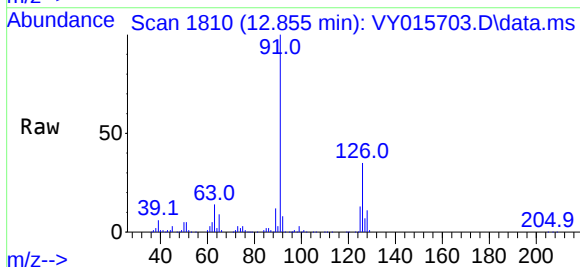
Instrument :
MSVOA_Y
ClientSampleId :

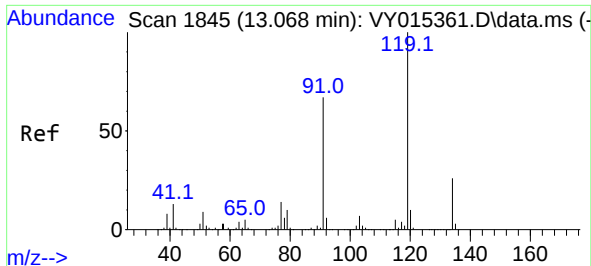
Tgt Ion: 75 Resp: 45040
Ion Ratio Lower Upper
75 100
53 90.6 77.8 116.8
89 46.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 54.432 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 91 Resp: 347011
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83

tert-Butylbenzene

Concen: 55.573 ug/l

RT: 13.074 min Scan# 1845

Delta R.T. -0.001 min

Lab File: VY015703.D

Acq: 25 Sep 2023 16:50

Instrument :

MSVOA_Y

ClientSampleId :

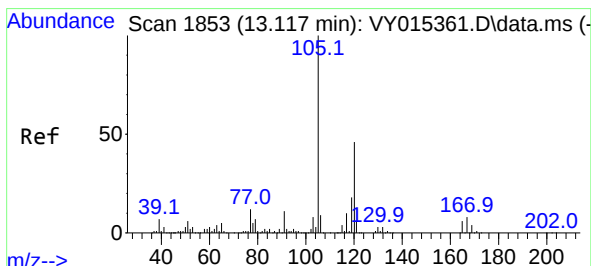
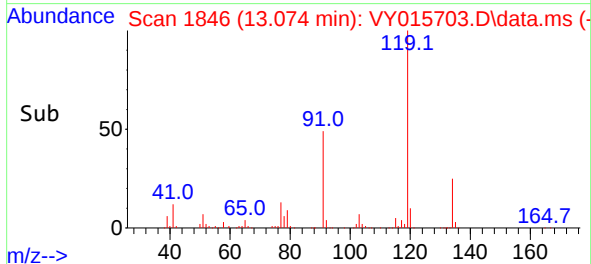
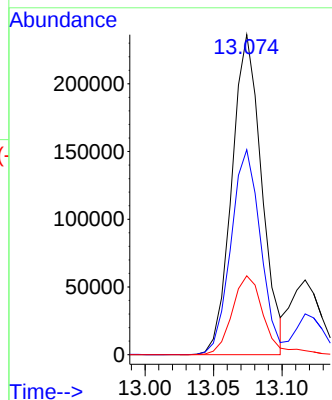
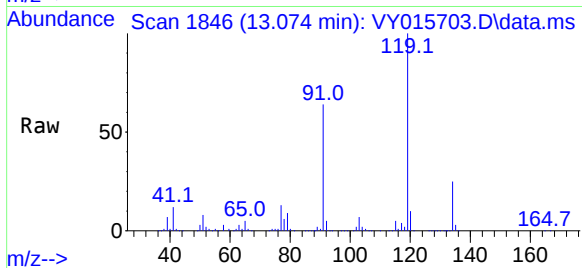
Tgt Ion:119 Resp: 359337

Ion Ratio Lower Upper

119 100

91 63.5 32.9 98.6

134 26.2 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 55.015 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY015703.D

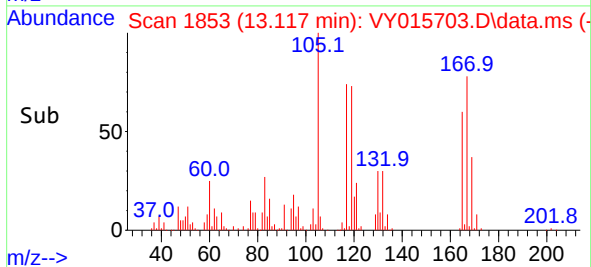
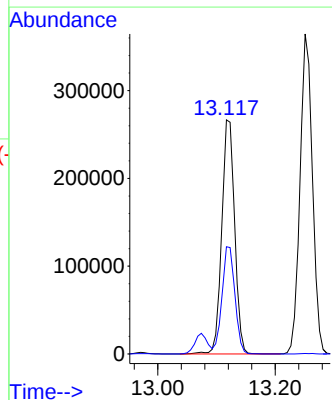
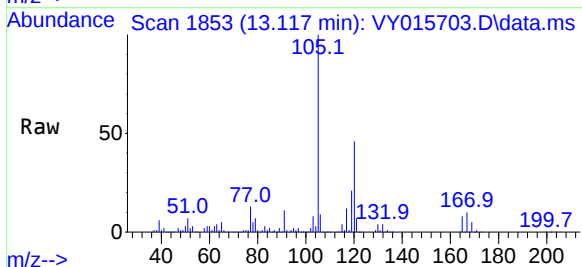
Acq: 25 Sep 2023 16:50

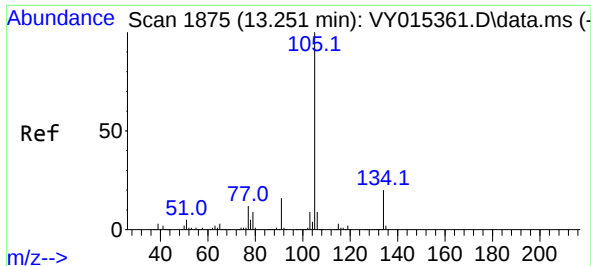
Tgt Ion:105 Resp: 406392

Ion Ratio Lower Upper

105 100

120 45.6 22.2 66.6

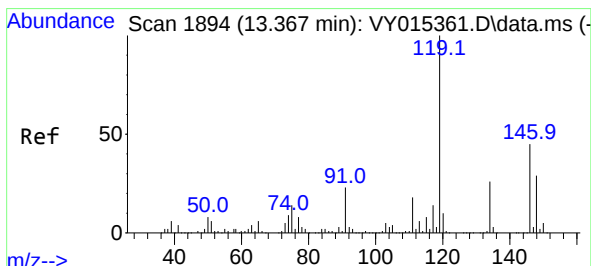
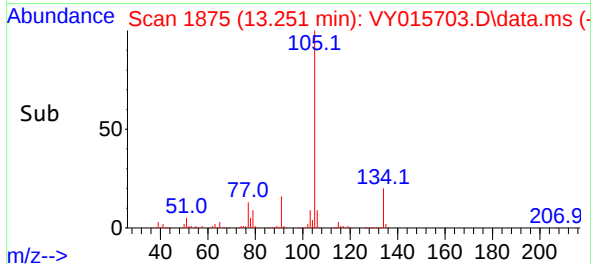
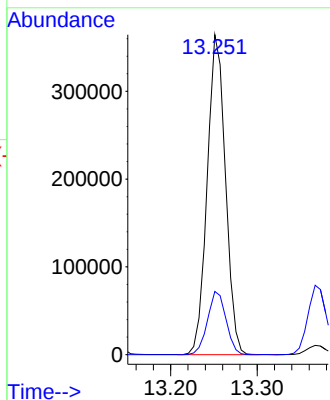
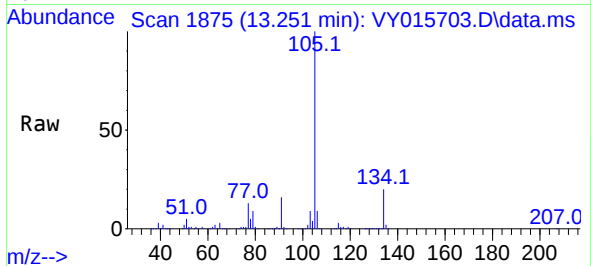




#85
sec-Butylbenzene
Concen: 55.121 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

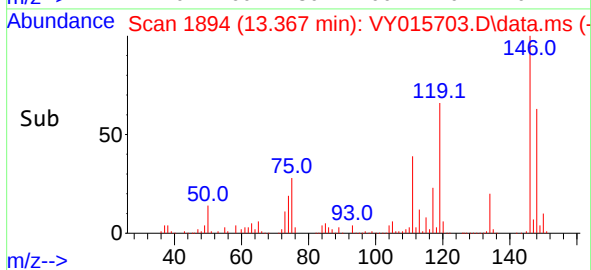
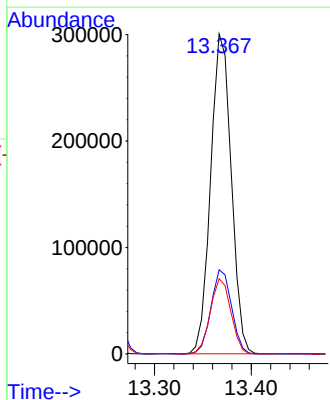
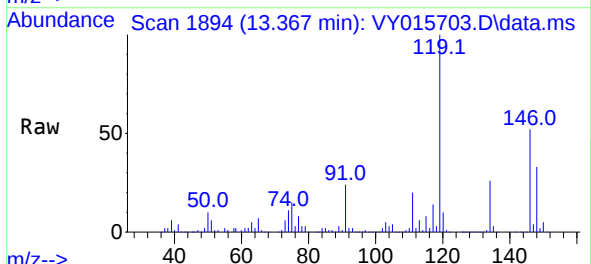
Instrument :
MSVOA_Y
ClientSampleId :

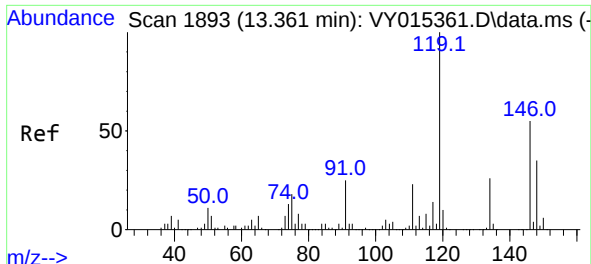
Tgt Ion:105 Resp: 533385
Ion Ratio Lower Upper
105 100
134 20.1 10.2 30.6



#86
p-Isopropyltoluene
Concen: 55.019 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion:119 Resp: 444720
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.8
91 23.4 12.4 37.4

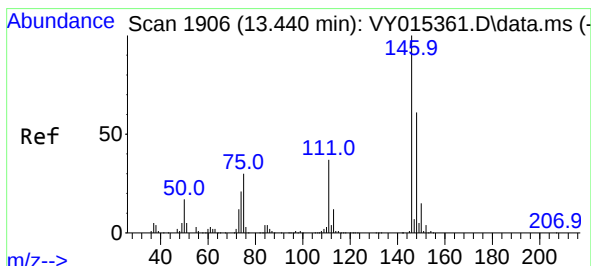
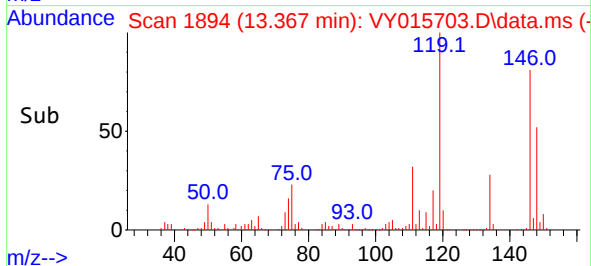
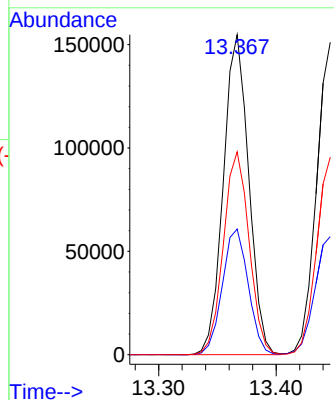
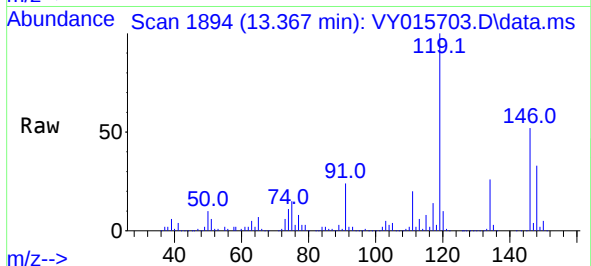




#87
1,3-Dichlorobenzene
Concen: 54.108 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

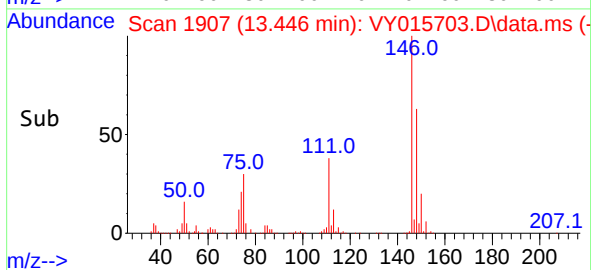
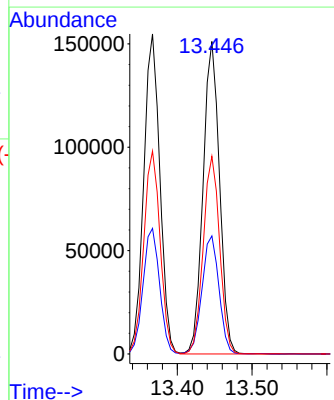
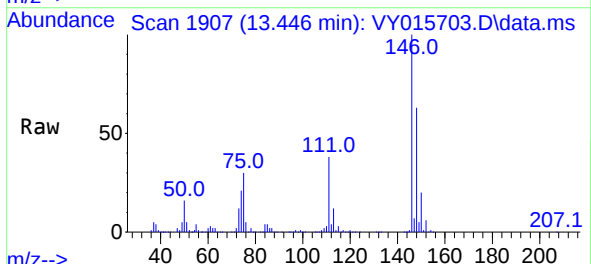
Instrument :
MSVOA_Y
ClientSampleId :

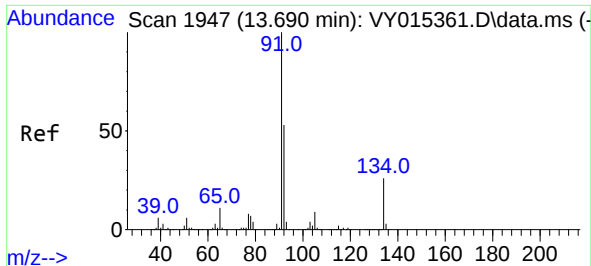
Tgt Ion:146 Resp: 232365
Ion Ratio Lower Upper
146 100
111 40.1 19.4 58.2
148 64.2 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 53.731 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion:146 Resp: 230776
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.7
148 63.2 32.1 96.5

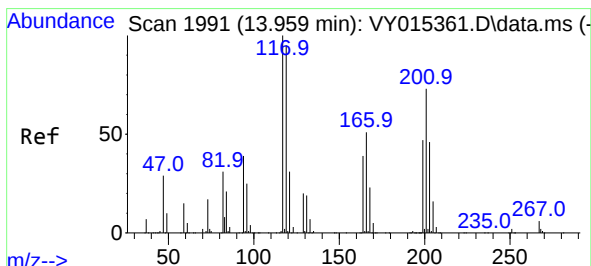
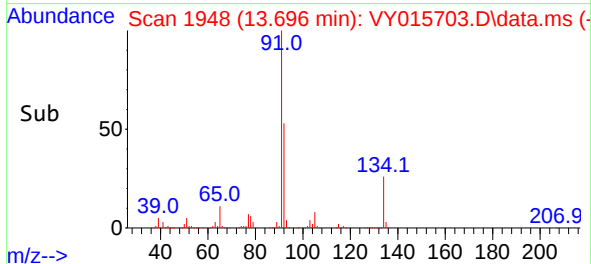
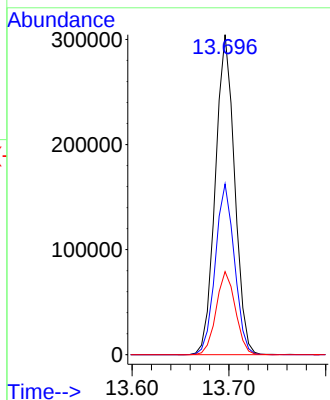
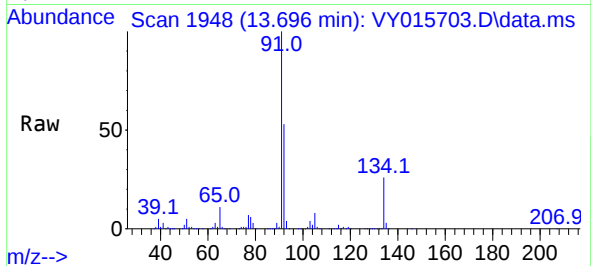




#89
n-Butylbenzene
Concen: 54.789 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

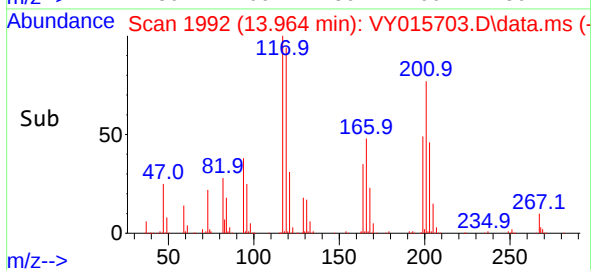
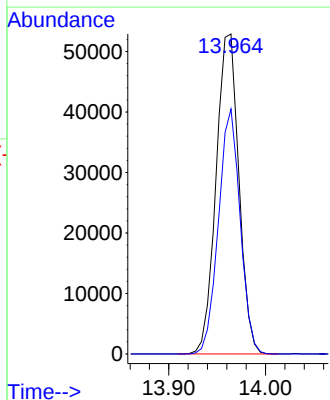
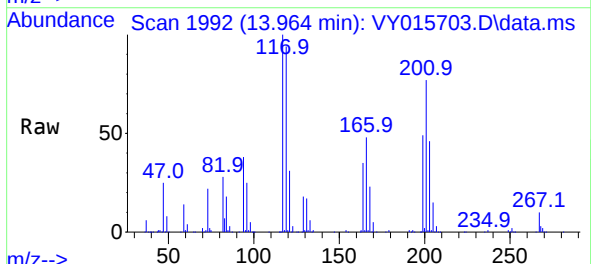
Instrument :
MSVOA_Y
ClientSampleId :

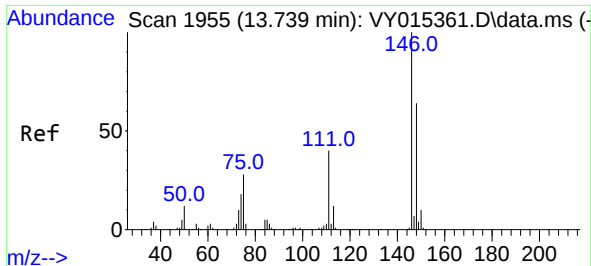
Tgt Ion: 91 Resp: 419357
Ion Ratio Lower Upper
91 100
92 53.2 25.4 76.0
134 26.0 12.6 37.6



#90
Hexachloroethane
Concen: 55.486 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

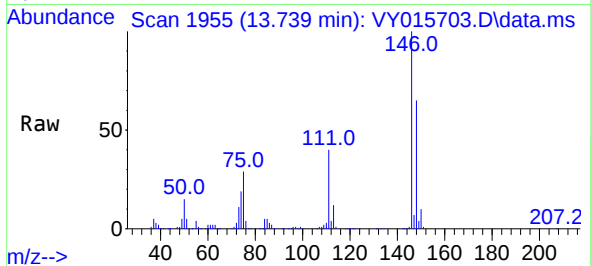
Tgt Ion: 117 Resp: 86559
Ion Ratio Lower Upper
117 100
201 72.7 41.6 124.8



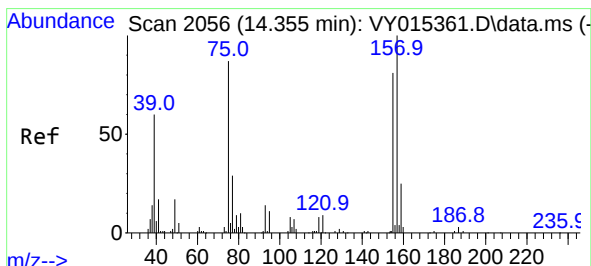
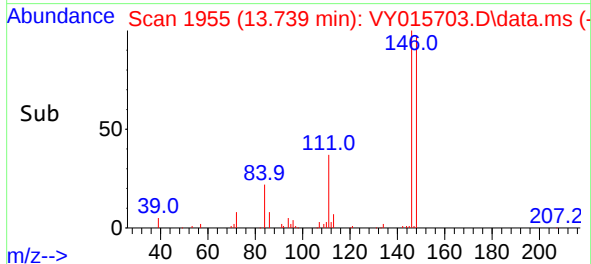
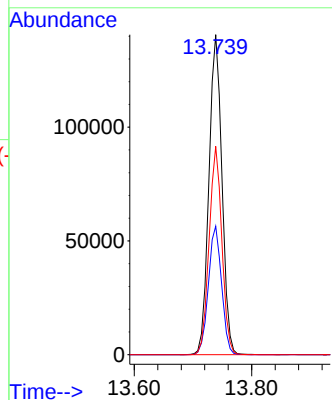


#91
1,2-Dichlorobenzene
Concen: 54.708 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Instrument :
MSVOA_Y
ClientSampleId :

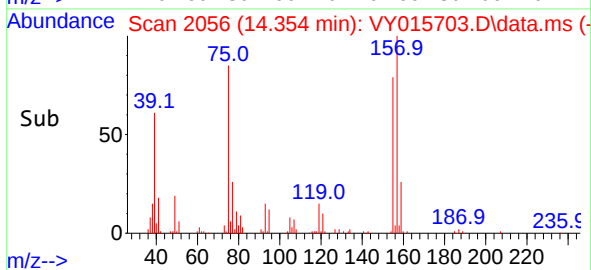
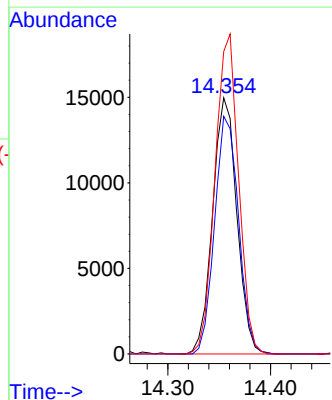
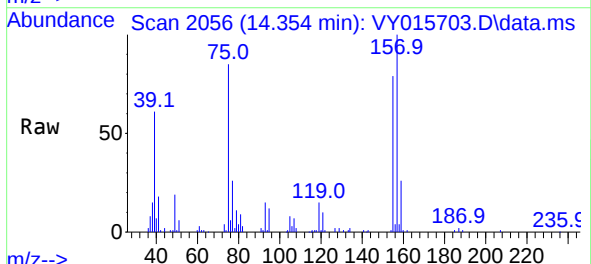


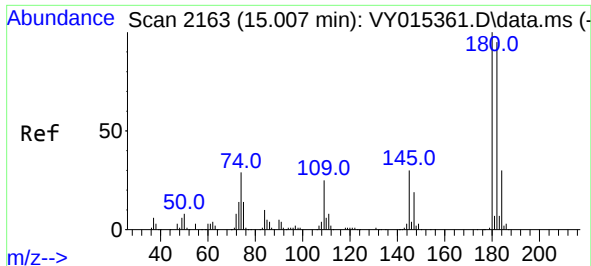
Tgt Ion:146 Resp: 216879
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.0
148 63.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.276 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion: 75 Resp: 24507
Ion Ratio Lower Upper
75 100
155 91.3 41.5 124.6
157 121.2 51.8 155.5

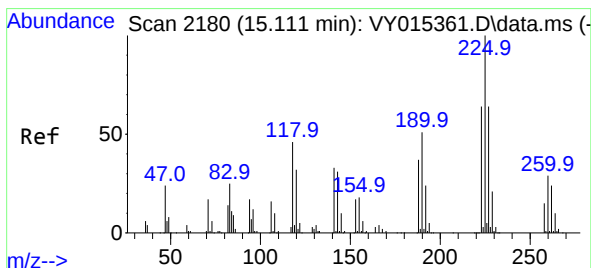
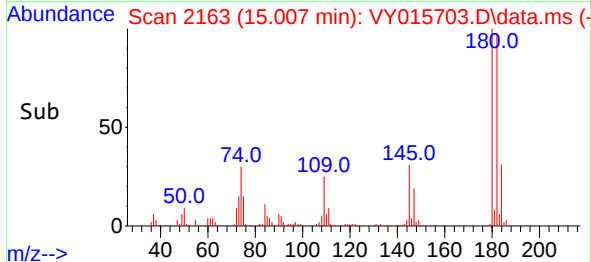
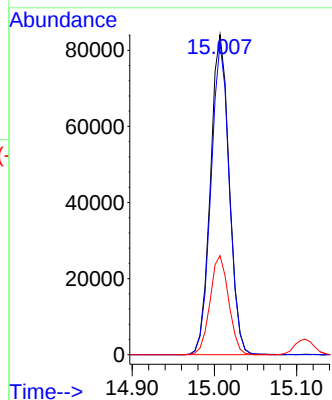
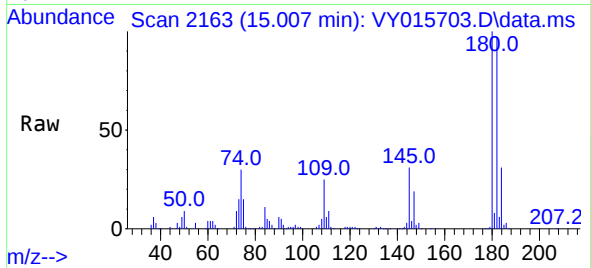




#93
1,2,4-Trichlorobenzene
Concen: 53.323 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

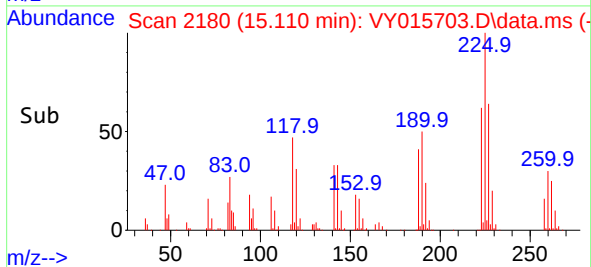
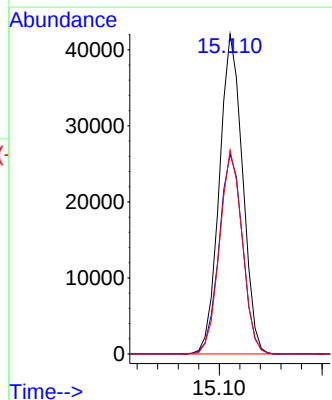
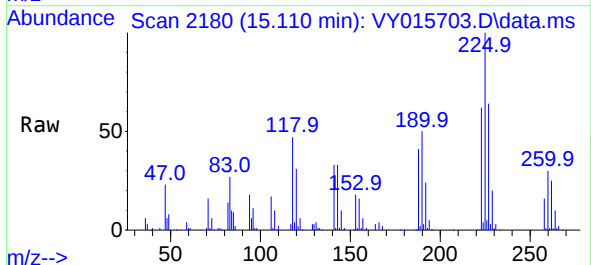
Instrument :
MSVOA_Y
ClientSampleId :

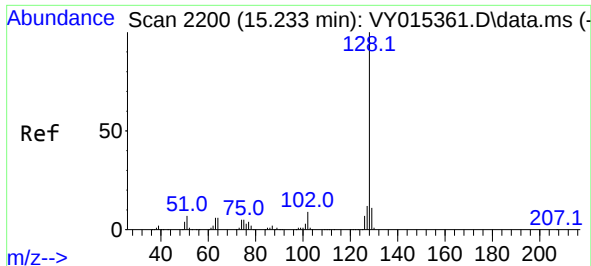
Tgt Ion:180 Resp: 133078
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.2
145 30.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 51.504 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

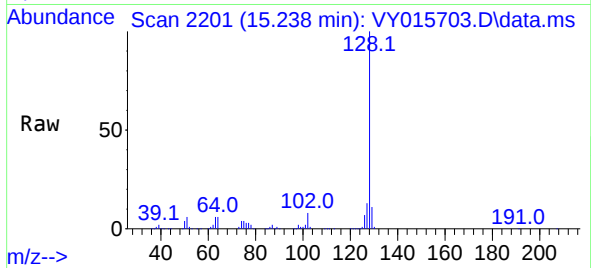
Tgt Ion:225 Resp: 65826
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.9
227 62.2 33.0 98.9



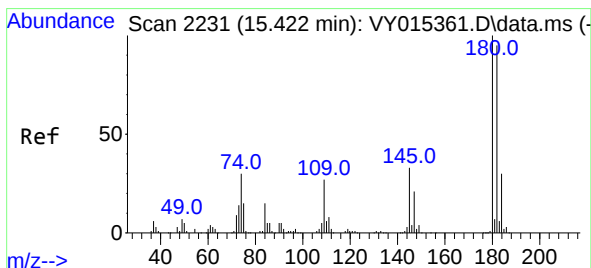
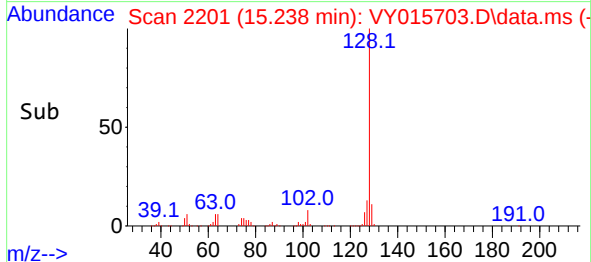
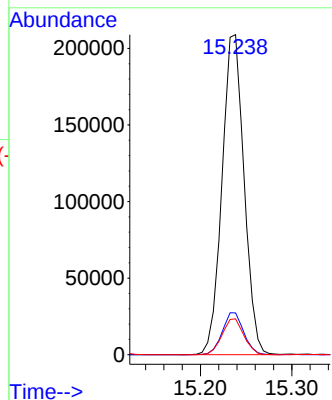


#95
Naphthalene
Concen: 53.941 ug/l
RT: 15.238 min Scan# 2200
Delta R.T. 0.005 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 351026
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.865 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY015703.D
Acq: 25 Sep 2023 16:50

Tgt Ion:180 Resp: 121774
Ion Ratio Lower Upper
180 100
182 97.6 47.3 141.8
145 32.3 15.4 46.2

