

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006730.D
 Acq On : 15 Nov 2021 12:36
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 16 03:30:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 03:29:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	127971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	200569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	185009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	88336	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	16354	9.751	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.500%#
35) Dibromofluoromethane	7.734	113	12121	9.839	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.680%#
50) Toluene-d8	10.185	98	50908	9.986	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	19.980%#
62) 4-Bromofluorobenzene	12.489	95	16859	9.809	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.620%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	12064	9.816	ug/l	97
3) Chloromethane	2.119	50	18572	10.045	ug/l	98
4) Vinyl Chloride	2.265	62	18832	10.033	ug/l	98
5) Bromomethane	2.662	94	9464	9.462	ug/l	98
6) Chloroethane	2.808	64	11209	9.761	ug/l	99
7) Trichlorofluoromethane	3.143	101	23858	10.142	ug/l	97
8) Diethyl Ether	3.546	74	7324	9.348	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.924	101	12599	10.084	ug/l	97
10) Methyl Iodide	4.107	142	15089	9.662	ug/l	99
11) Tert butyl alcohol	4.960	59	13125	52.035	ug/l #	72
12) 1,1-Dichloroethene	3.893	96	12206	9.851	ug/l	95
13) Acrolein	3.753	56	1401	39.705	ug/l #	50
14) Allyl chloride	4.503	41	27788	9.956	ug/l	98
15) Acrylonitrile	5.180	53	19880	43.993	ug/l	98
16) Acetone	3.954	43	21392	41.979	ug/l	94
17) Carbon Disulfide	4.210	76	43616	9.972	ug/l	99
18) Methyl Acetate	4.497	43	14292	8.664	ug/l	95
19) Methyl tert-butyl Ether	5.241	73	35930	9.199	ug/l	97
20) Methylene Chloride	4.728	84	18372	9.293	ug/l	91
21) trans-1,2-Dichloroethene	5.241	96	14086	9.951	ug/l	93
22) Diisopropyl ether	6.137	45	53007	9.626	ug/l	96
23) Vinyl Acetate	6.076	43	151267	45.490	ug/l	96
24) 1,1-Dichloroethane	6.033	63	28771	10.236	ug/l	97
25) 2-Butanone	7.002	43	27286	46.631	ug/l	100
26) 2,2-Dichloropropane	7.002	77	25499	10.039	ug/l	78
27) cis-1,2-Dichloroethene	7.002	96	15775	9.867	ug/l	96
28) Bromochloromethane	7.350	49	12994	9.828	ug/l	94
29) Tetrahydrofuran	7.368	42	17407	41.162	ug/l	95
30) Chloroform	7.521	83	26862	9.941	ug/l	89
31) Cyclohexane	7.801	56	30190	10.241	ug/l #	94
32) 1,1,1-Trichloroethane	7.716	97	25362	10.185	ug/l	99
36) 1,1-Dichloropropene	7.935	75	21930	10.059	ug/l	99
37) Ethyl Acetate	7.082	43	12255	8.408	ug/l	98
38) Carbon Tetrachloride	7.911	117	22482	10.082	ug/l	98
39) Methylcyclohexane	9.191	83	26255	9.875	ug/l	95
40) Benzene	8.173	78	61525	10.025	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.368	41	10001	14.987	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	19636	9.604	ug/l	99
43) Isopropyl Acetate	8.283	43	23920	8.748	ug/l	98
44) Trichloroethene	8.953	130	15433	10.337	ug/l	96
45) 1,2-Dichloropropane	9.228	63	15314	9.671	ug/l	98
46) Dibromomethane	9.313	93	7887	9.563	ug/l	95
47) Bromodichloromethane	9.508	83	20948	10.002	ug/l	99
48) Methyl methacrylate	9.301	41	11061	8.538	ug/l	93
49) 1,4-Dioxane	9.301	88	1523	160.939	ug/l #	84
51) 4-Methyl-2-Pentanone	10.081	43	60793	42.211	ug/l	98
52) Toluene	10.252	92	37246	9.994	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	21524	9.455	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	25497	9.986	ug/l	95
55) 1,1,2-Trichloroethane	10.654	97	10761	9.774	ug/l	93
56) Ethyl methacrylate	10.520	69	14999	8.764	ug/l	99
57) 1,3-Dichloropropane	10.794	76	18178	9.048	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	40111	42.809	ug/l	95
59) 2-Hexanone	10.843	43	34628	53.461	ug/l	97
60) Dibromochloromethane	10.990	129	12760	9.455	ug/l	99
61) 1,2-Dibromoethane	11.093	107	9496	9.309	ug/l	99
64) Tetrachloroethene	10.727	164	14012	10.364	ug/l	94
65) Chlorobenzene	11.526	112	37941	10.080	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	14005	9.949	ug/l	99
67) Ethyl Benzene	11.599	91	68934	9.662	ug/l	97
68) m/p-Xylenes	11.709	106	53335	19.615	ug/l	94
69) o-Xylene	12.038	106	25736	9.991	ug/l	94
70) Styrene	12.050	104	43440	9.986	ug/l	97
71) Bromoform	12.215	173	8147	9.562	ug/l #	99
73) Isopropylbenzene	12.337	105	69161	10.281	ug/l	100
74) N-amyl acetate	12.148	43	17163	9.753	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	11017	8.851	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	16468	27.231	ug/l #	100
77) Bromobenzene	12.611	156	16256	10.611	ug/l	96
78) n-propylbenzene	12.678	91	84188	10.266	ug/l	98
79) 2-Chlorotoluene	12.764	91	45797	10.205	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	57409	10.413	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	4297	8.865	ug/l	94
82) 4-Chlorotoluene	12.861	91	48622	10.365	ug/l	98
83) tert-Butylbenzene	13.081	119	49995	10.440	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	56845	10.327	ug/l	98
85) sec-Butylbenzene	13.257	105	75371	10.569	ug/l	100
86) p-Isopropyltoluene	13.373	119	62427	10.341	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	30387	9.960	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	30766	10.218	ug/l	97
89) n-Butylbenzene	13.702	91	59830	10.503	ug/l	100
90) Hexachloroethane	13.971	117	11413	10.490	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	26386	10.035	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2034	9.245	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	16589	9.644	ug/l	100
94) Hexachlorobutadiene	15.117	225	10773	9.598	ug/l	98
95) Naphthalene	15.245	128	27719	8.711	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	13407	9.353	ug/l	99

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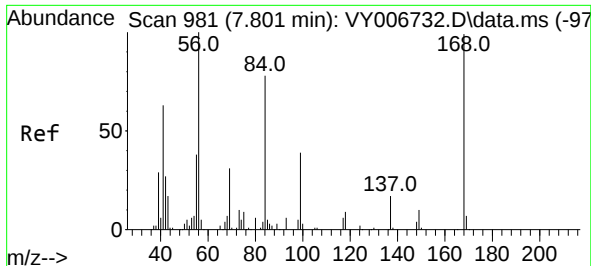
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Quant Title : SW846 8260
QLast Update : Tue Nov 16 03:29:29 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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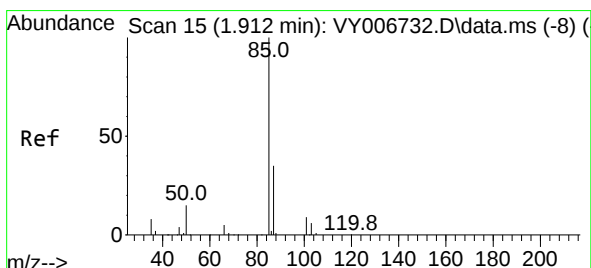
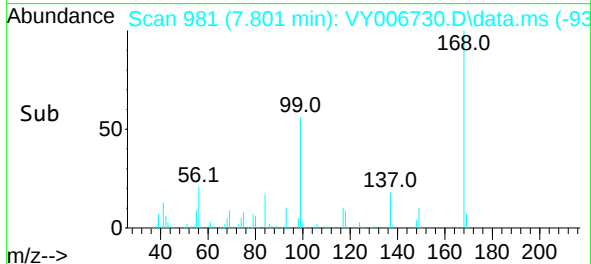
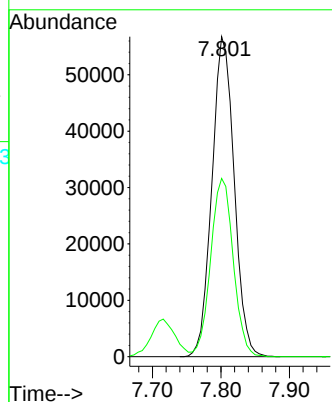
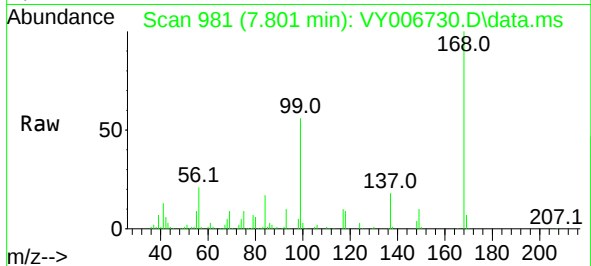




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

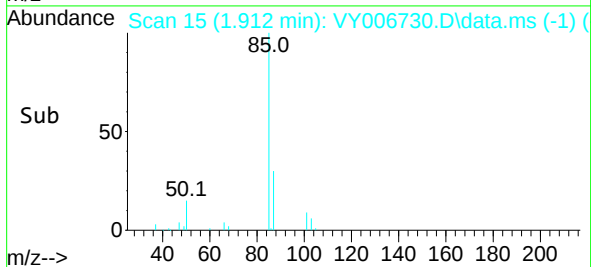
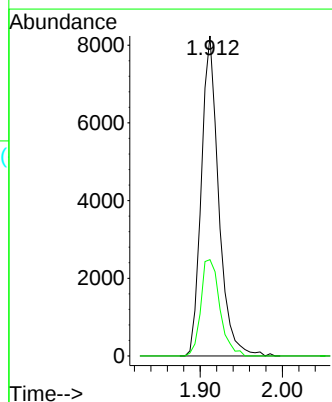
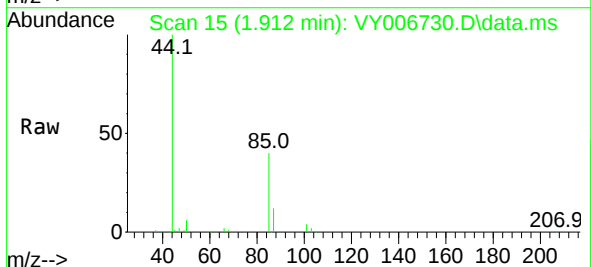
Instrument :
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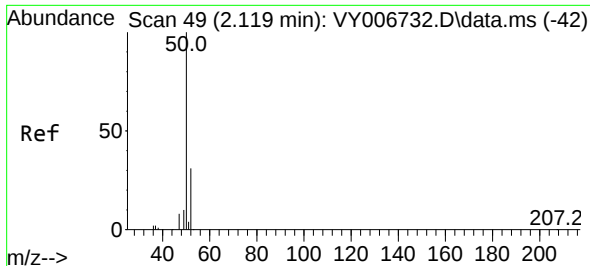
Tgt Ion:168 Resp: 127971
Ion Ratio Lower Upper
168 100
99 55.7 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 9.816 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 85 Resp: 12064
Ion Ratio Lower Upper
85 100
87 30.1 15.8 47.3

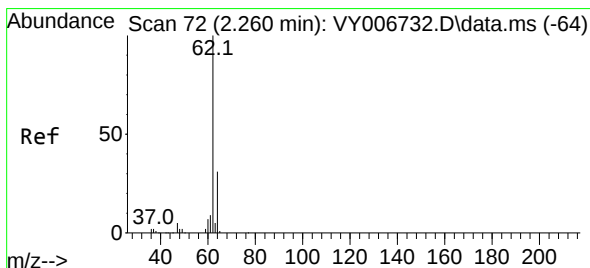
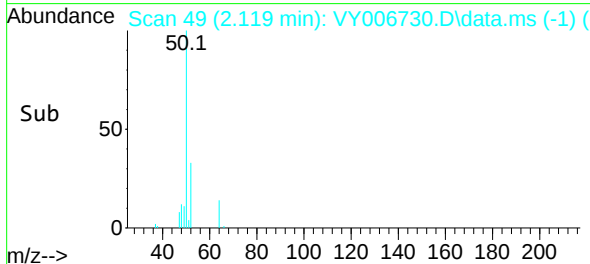
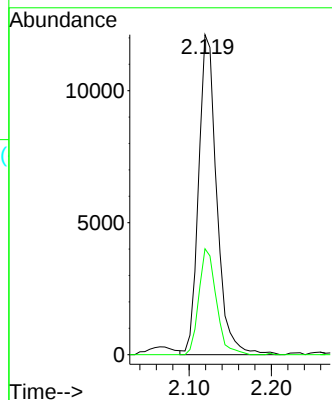
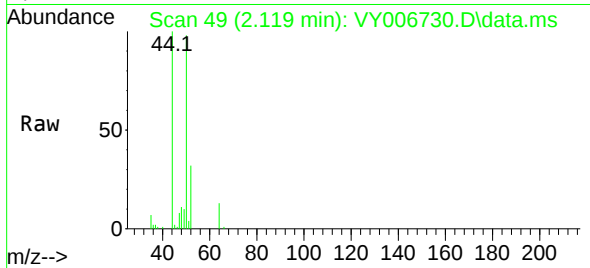




#3
Chloromethane
Concen: 10.045 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

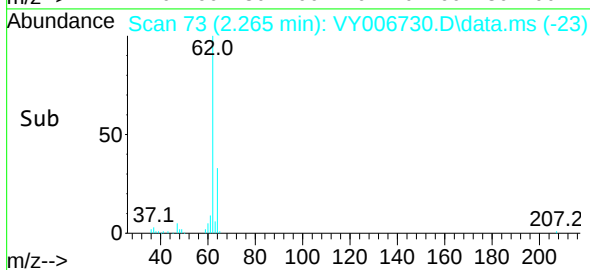
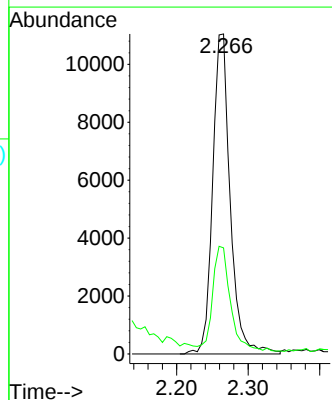
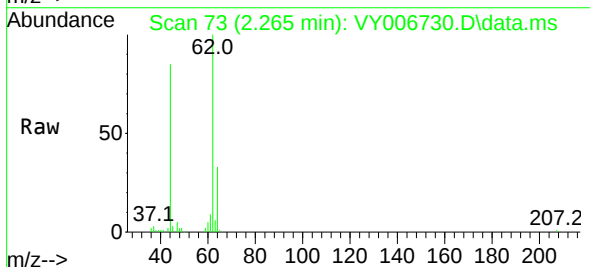
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ClientSampleId :

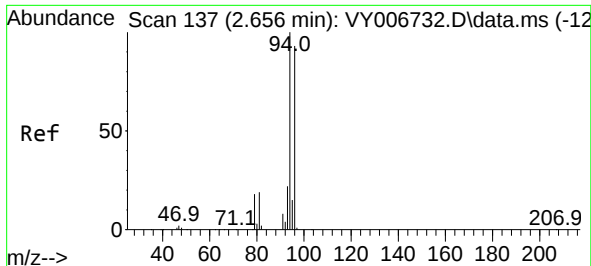
Tgt Ion: 50 Resp: 18572
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2



#4
Vinyl Chloride
Concen: 10.033 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 62 Resp: 18832
Ion Ratio Lower Upper
62 100
64 32.2 24.7 37.1

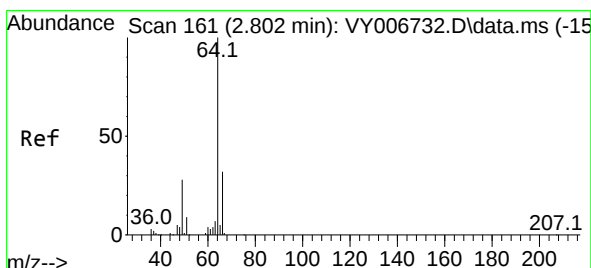
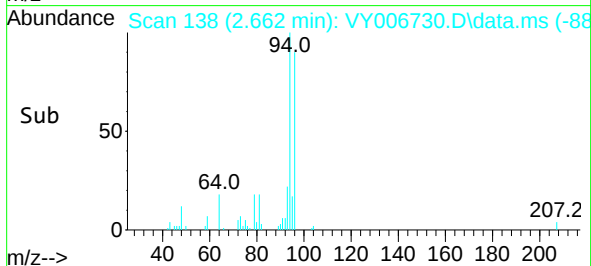
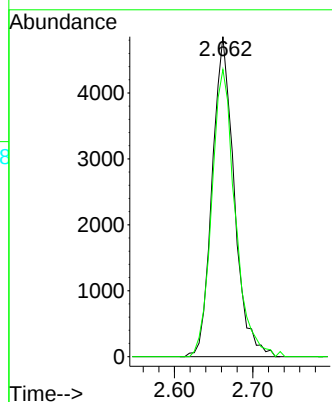
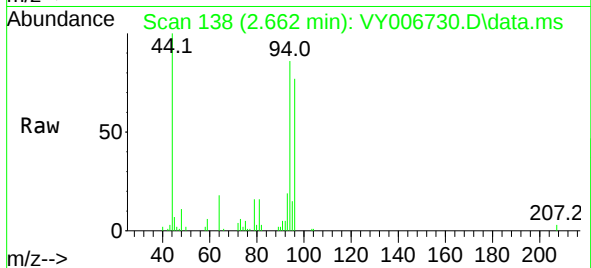




#5
Bromomethane
Concen: 9.462 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

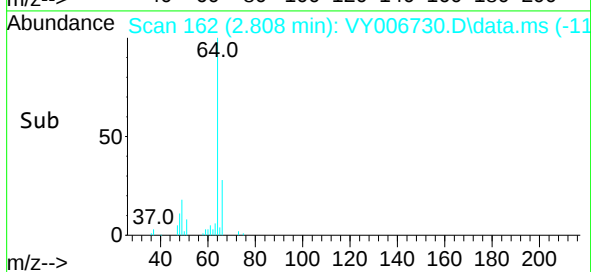
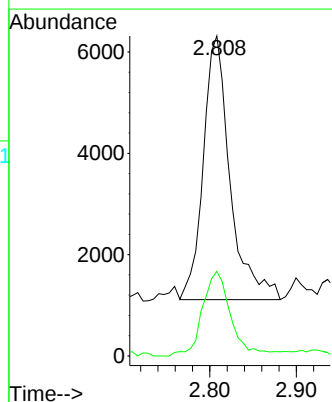
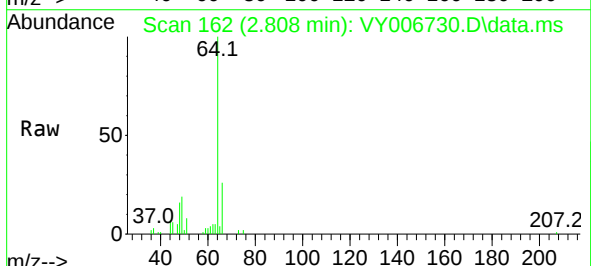
Instrument :
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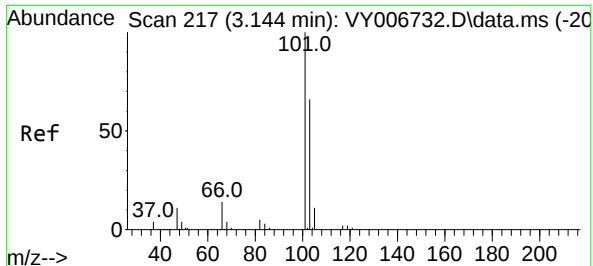
Tgt Ion: 94 Resp: 9464
Ion Ratio Lower Upper
94 100
96 89.7 73.5 110.3



#6
Chloroethane
Concen: 9.761 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

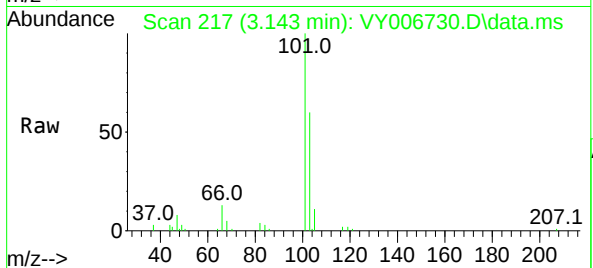
Tgt Ion: 64 Resp: 11209
Ion Ratio Lower Upper
64 100
66 30.5 23.8 35.6



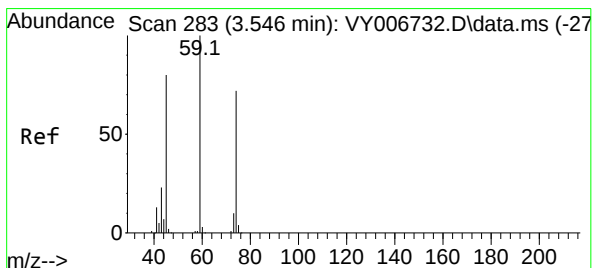
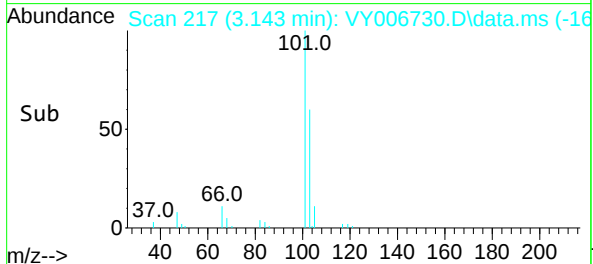
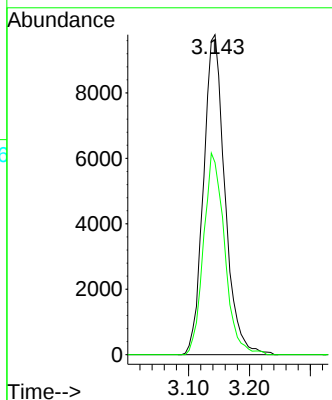


#7
 Trichlorofluoromethane
 Concen: 10.142 ug/l
 RT: 3.143 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VY006730.D
 Acq: 15 Nov 2021 12:36

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 ClientSampleId :

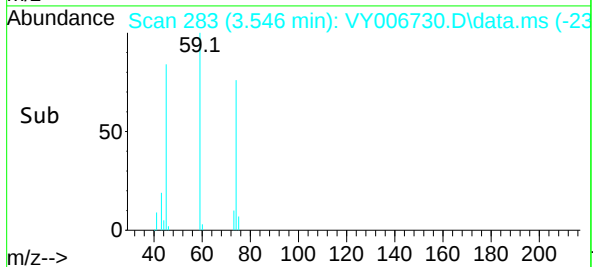
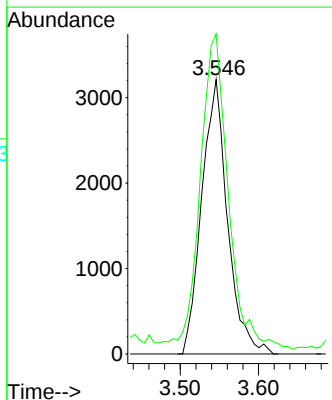
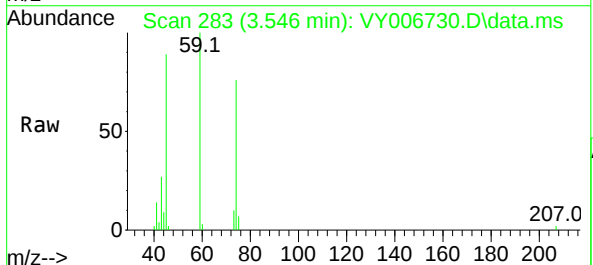


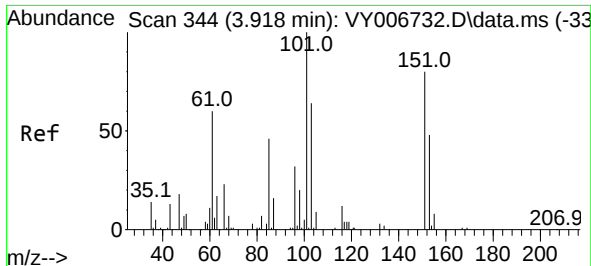
Tgt Ion: 101 Resp: 23858
 Ion Ratio Lower Upper
 101 100
 103 60.1 50.2 75.2



#8
 Diethyl Ether
 Concen: 9.348 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. -0.000 min
 Lab File: VY006730.D
 Acq: 15 Nov 2021 12:36

Tgt Ion: 74 Resp: 7324
 Ion Ratio Lower Upper
 74 100
 45 125.2 52.8 158.3

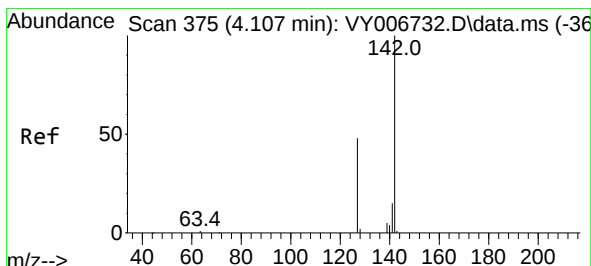
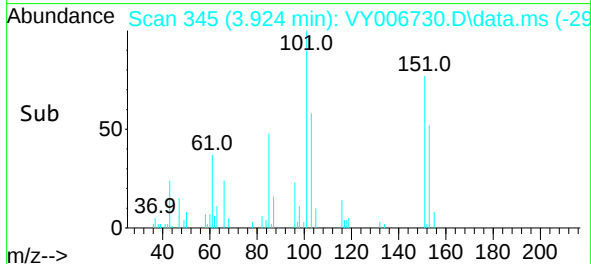
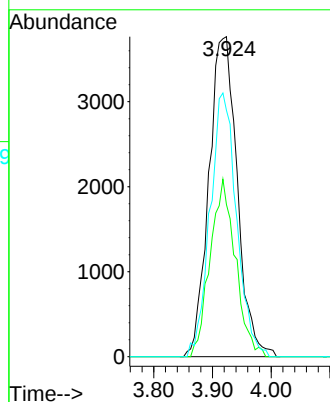
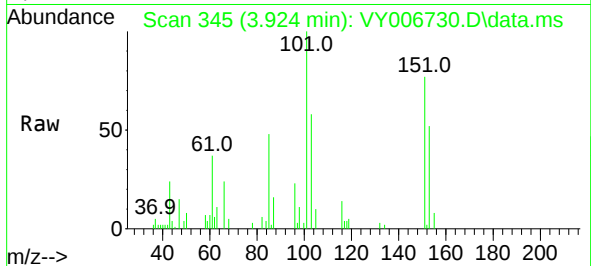




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.084 ug/l
RT: 3.924 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

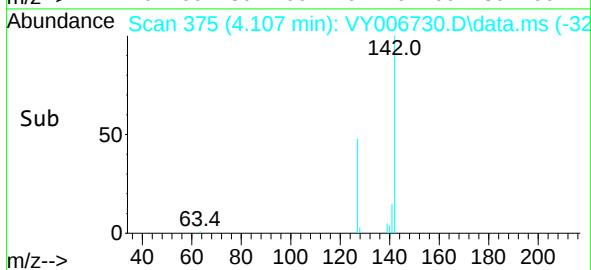
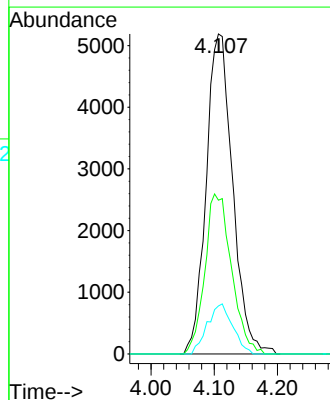
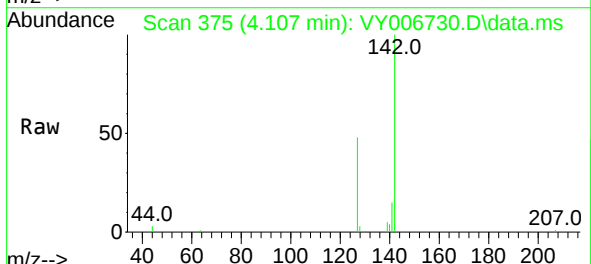
Instrument :
MSVOA_Y
ClientSampleId :

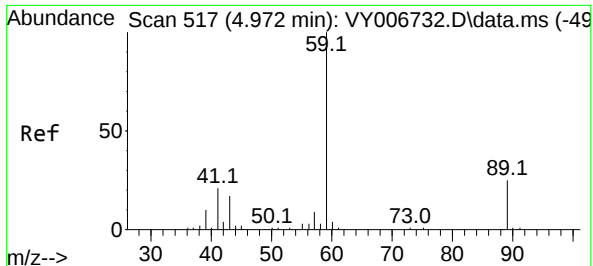
Tgt Ion:101 Resp: 12599
Ion Ratio Lower Upper
101 100
85 49.6 38.6 57.8
151 77.2 64.0 96.0



#10
Methyl Iodide
Concen: 9.662 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

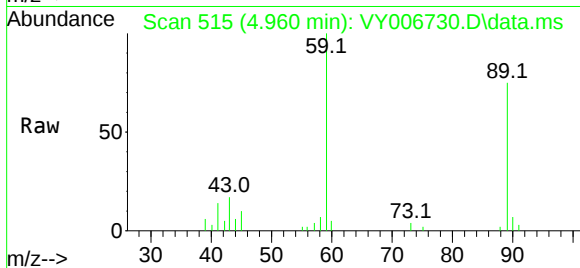
Tgt Ion:142 Resp: 15089
Ion Ratio Lower Upper
142 100
127 50.4 40.1 60.1
141 15.0 12.5 18.7



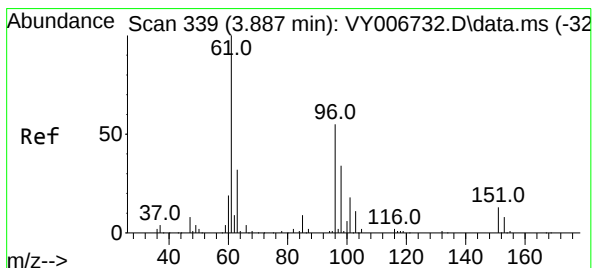
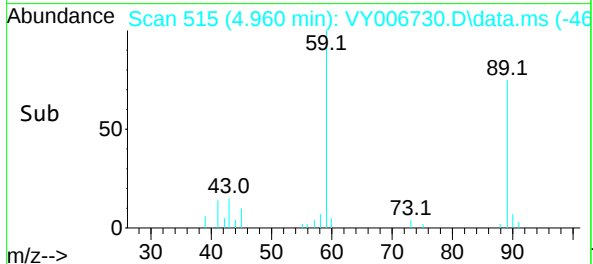
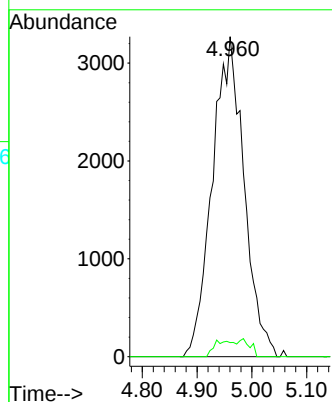


#11
Tert butyl alcohol
Concen: 52.035 ug/l
RT: 4.960 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :

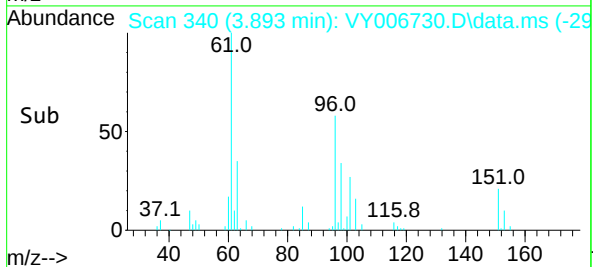
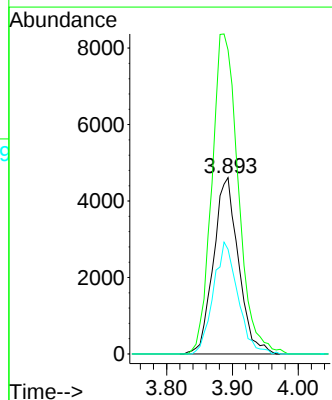
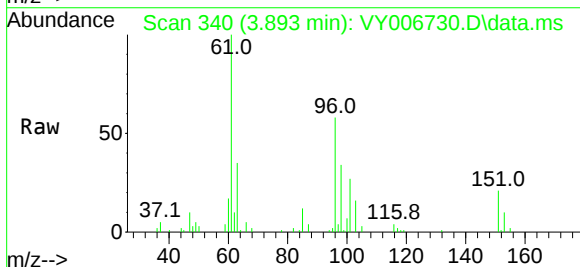


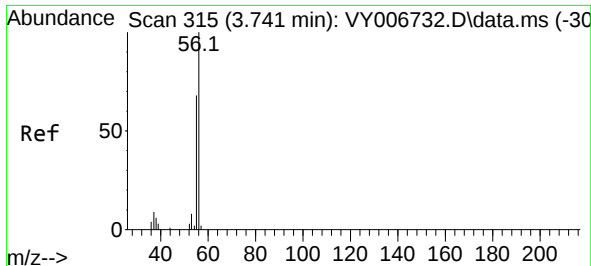
Tgt Ion: 59 Resp: 13125
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 9.851 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 96 Resp: 12206
Ion Ratio Lower Upper
96 100
61 172.5 143.0 214.6
98 59.4 50.5 75.7





#13

Acrolein

Concen: 39.705 ug/l

RT: 3.753 min Scan# 315

Delta R.T. 0.012 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

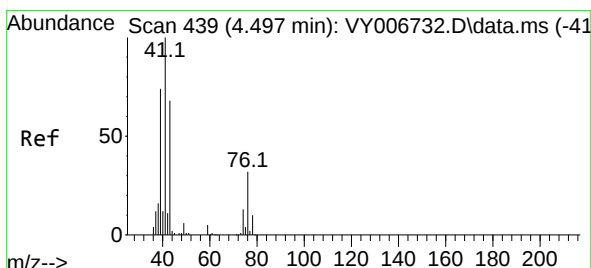
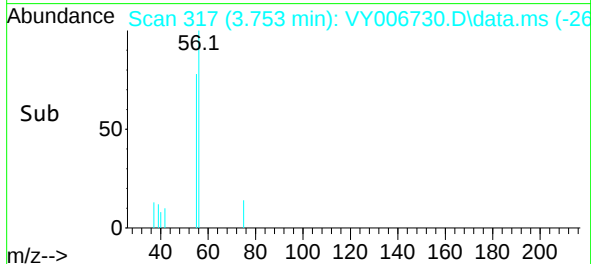
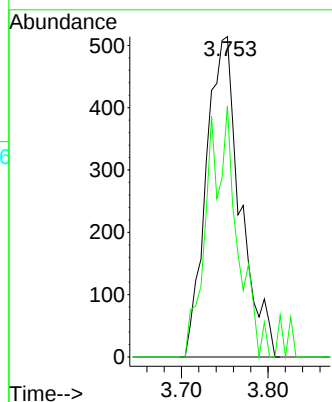
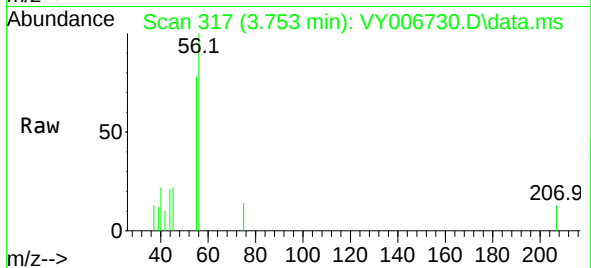
ClientSampleId :

Tgt Ion: 56 Resp: 1401

Ion Ratio Lower Upper

56 100

55 29.9 57.1 85.7#



#14

Allyl chloride

Concen: 9.956 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

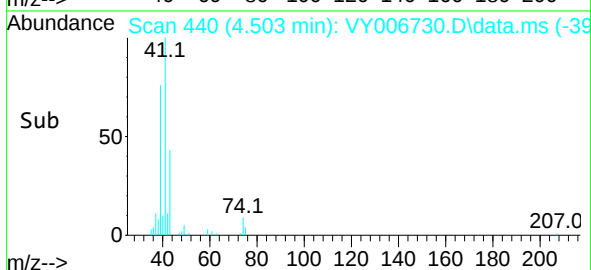
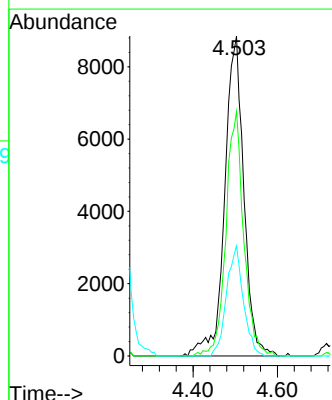
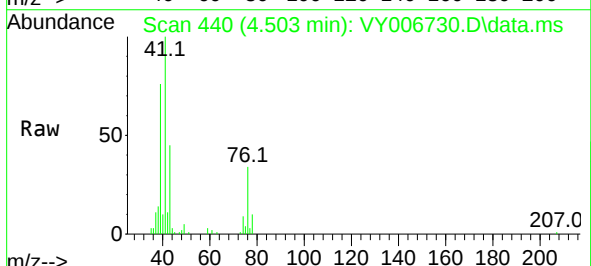
Tgt Ion: 41 Resp: 27788

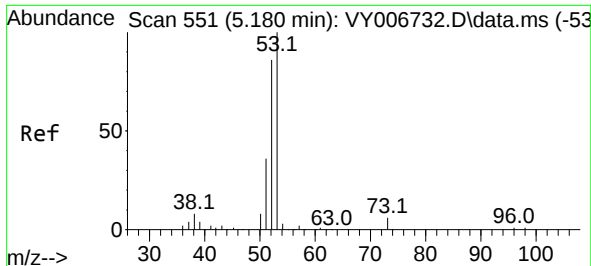
Ion Ratio Lower Upper

41 100

39 71.2 58.8 88.2

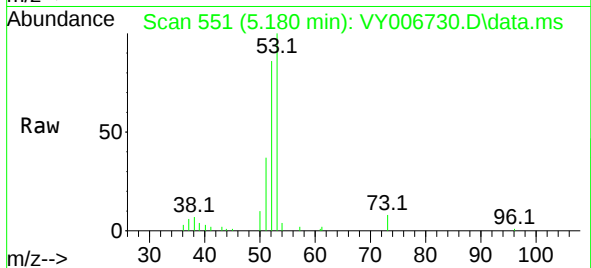
76 30.2 25.0 37.4



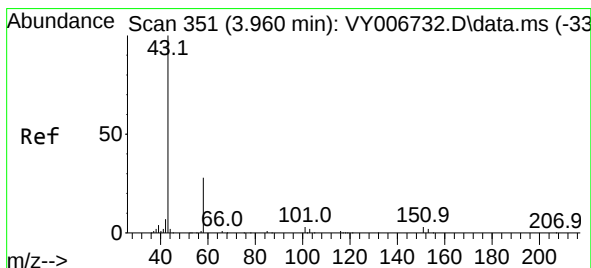
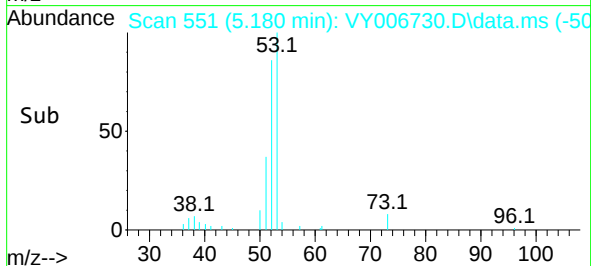
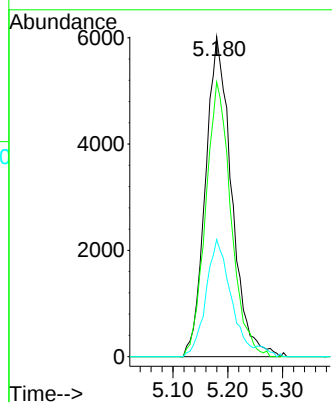


#15
Acrylonitrile
Concen: 43.993 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :

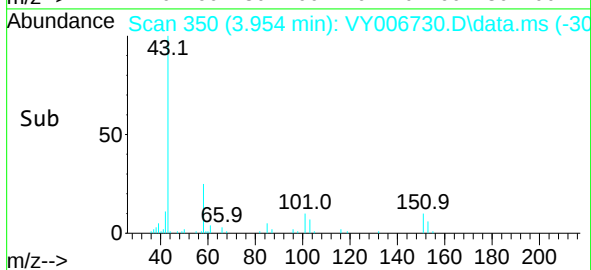
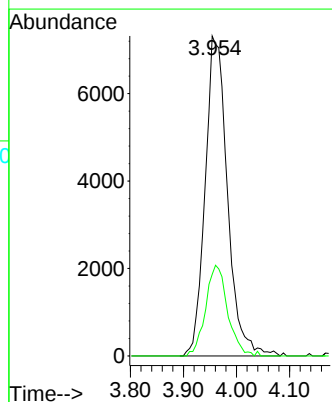
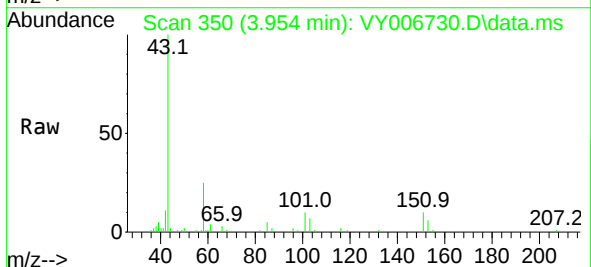


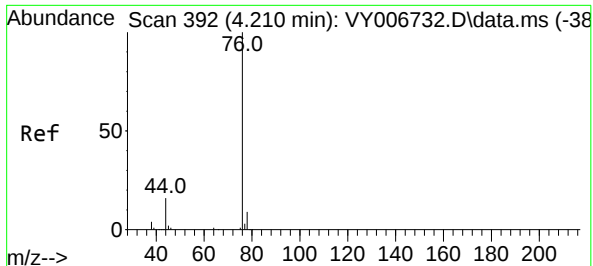
Tgt Ion: 53 Resp: 19880
Ion Ratio Lower Upper
53 100
52 83.3 67.1 100.7
51 34.9 30.0 45.0



#16
Acetone
Concen: 41.979 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

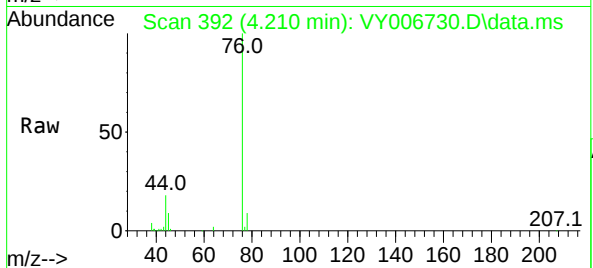
Tgt Ion: 43 Resp: 21392
Ion Ratio Lower Upper
43 100
58 25.5 22.9 34.3



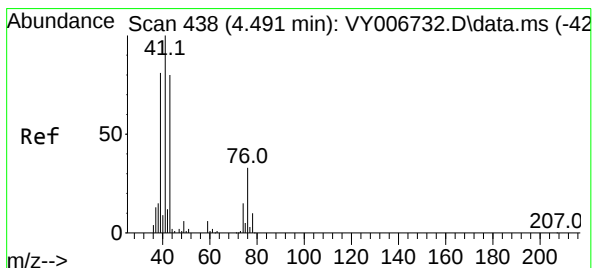
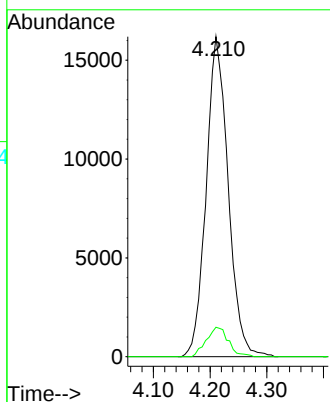
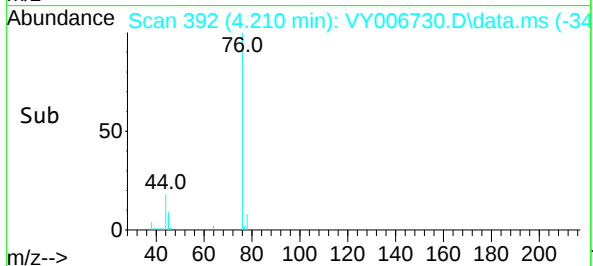


#17
Carbon Disulfide
Concen: 9.972 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

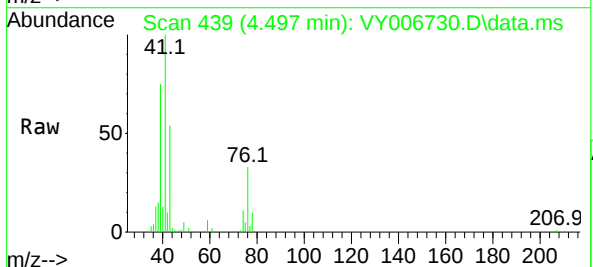
Instrument :
MSVOA_Y
ClientSampleId :



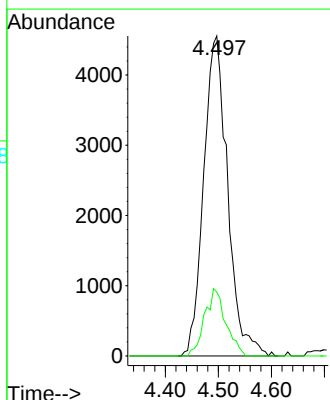
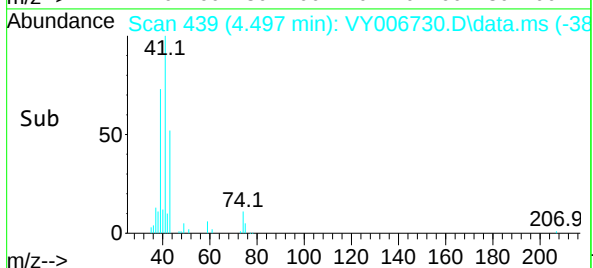
Tgt Ion: 76 Resp: 43616
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

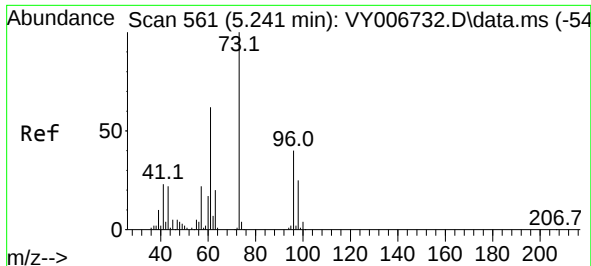


#18
Methyl Acetate
Concen: 8.664 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



Tgt Ion: 43 Resp: 14292
Ion Ratio Lower Upper
43 100
74 18.5 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 9.199 ug/l

RT: 5.241 min Scan# 5

Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

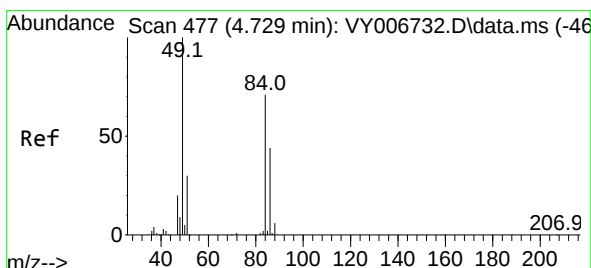
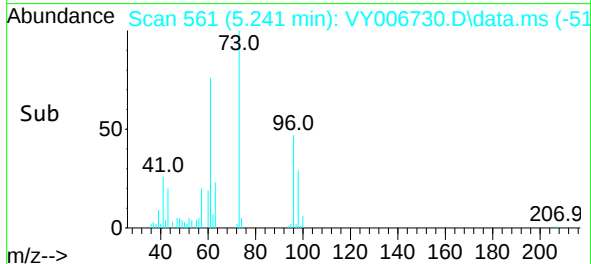
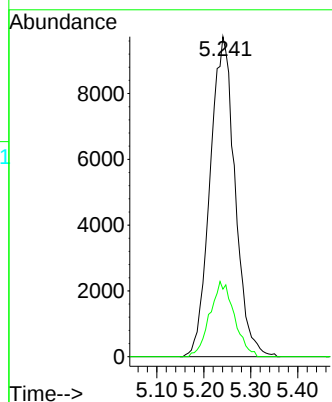
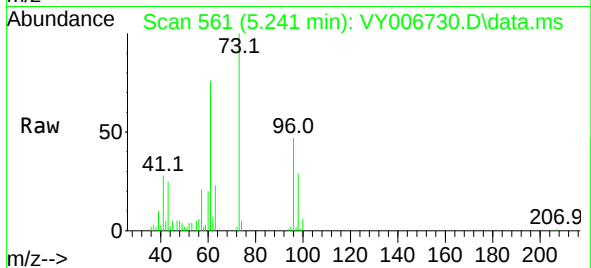
ClientSampleId :

Tgt Ion: 73 Resp: 35930

Ion Ratio Lower Upper

73 100

57 21.1 18.2 27.2



#20

Methylene Chloride

Concen: 9.293 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Tgt Ion: 84 Resp: 18372

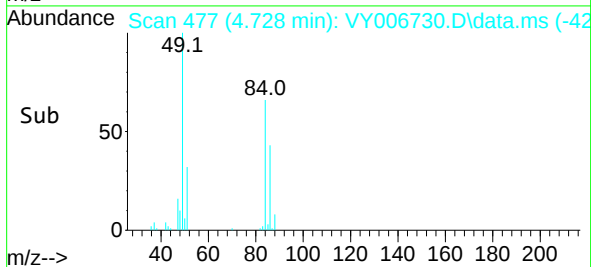
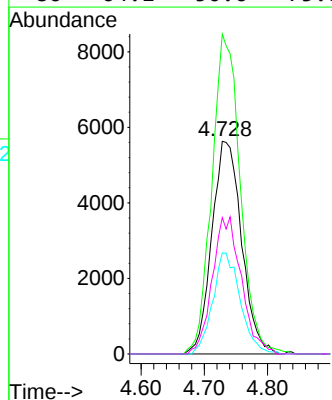
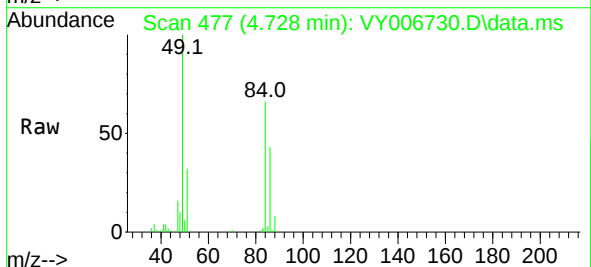
Ion Ratio Lower Upper

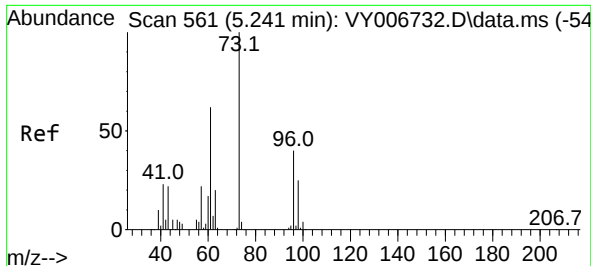
84 100

49 150.4 107.8 161.8

51 47.5 32.8 49.2

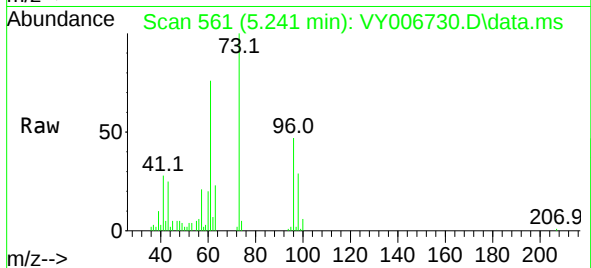
86 64.1 50.6 75.8



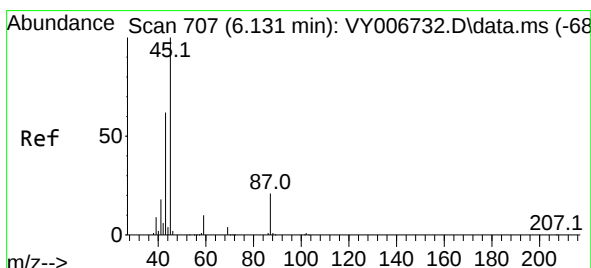
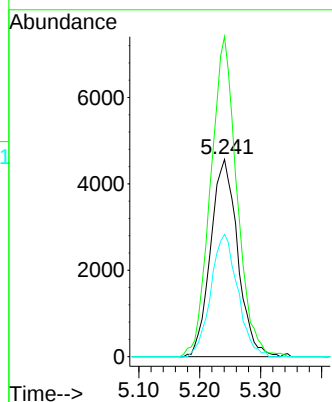
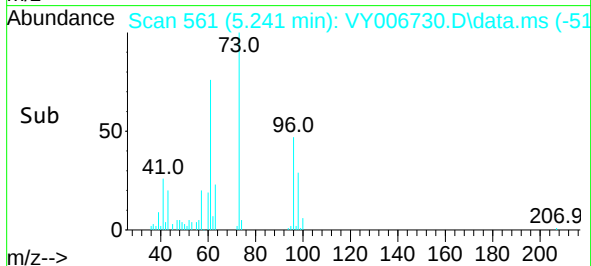


#21
trans-1,2-Dichloroethene
Concen: 9.951 ug/l
RT: 5.241 min Scan# 501
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

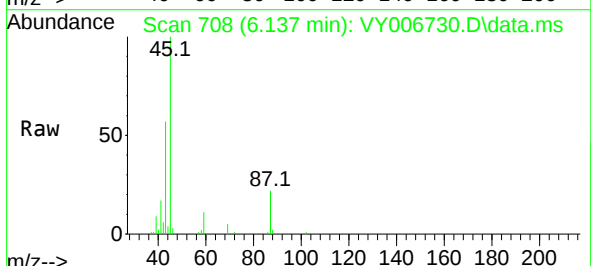
Instrument :
MSVOA_Y
ClientSampleId :



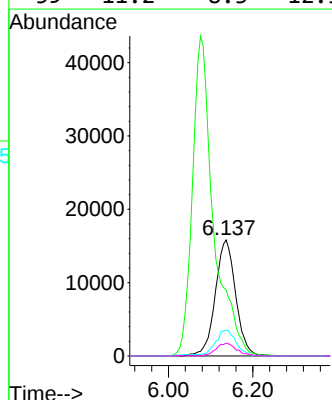
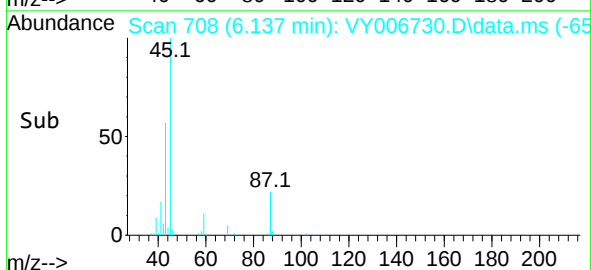
Tgt Ion: 96 Resp: 14086
Ion Ratio Lower Upper
96 100
61 162.2 120.6 181.0
98 62.0 51.3 76.9

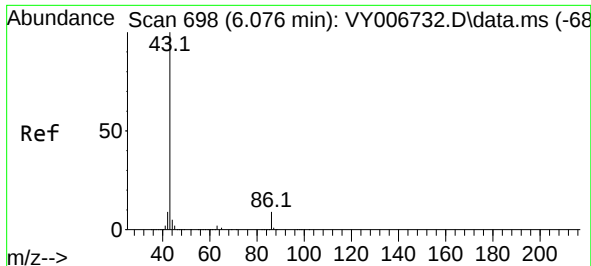


#22
Diisopropyl ether
Concen: 9.626 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36



Tgt Ion: 45 Resp: 53007
Ion Ratio Lower Upper
45 100
43 56.8 47.7 71.5
87 22.3 20.1 30.1
59 11.2 8.3 12.5

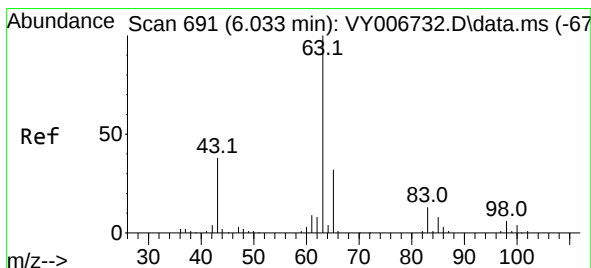
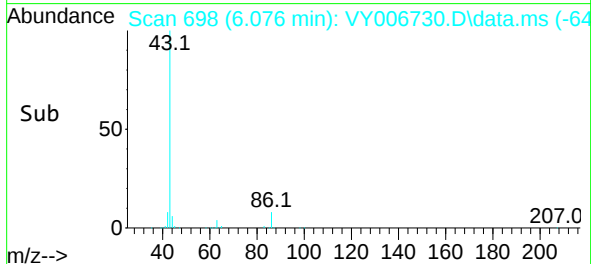
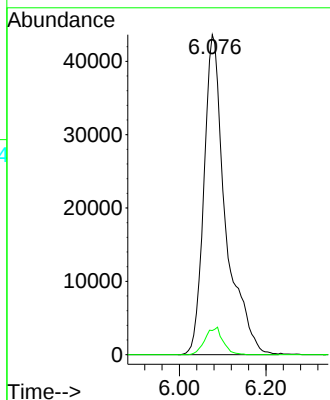
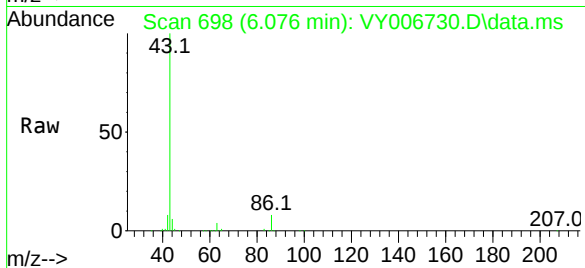




#23
 Vinyl Acetate
 Concen: 45.490 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY006730.D
 Acq: 15 Nov 2021 12:36

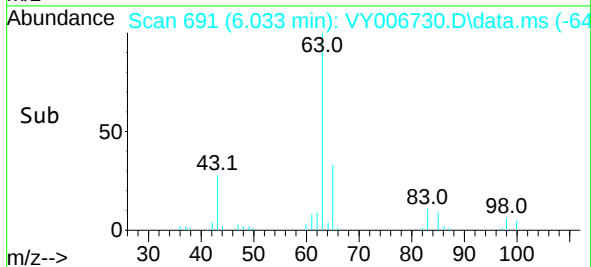
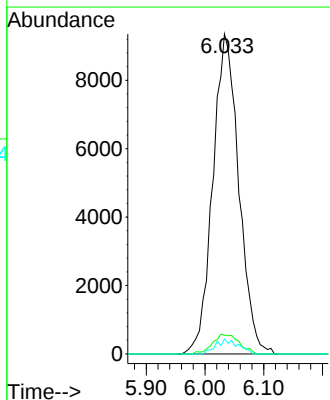
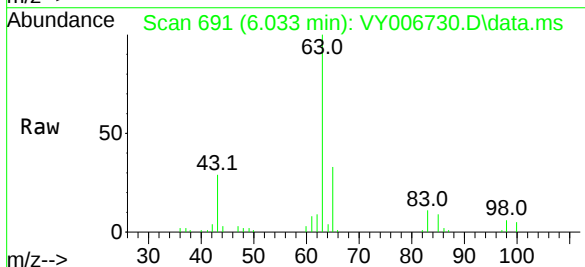
Instrument :
 MSVOA_Y
 ClientSampleId :

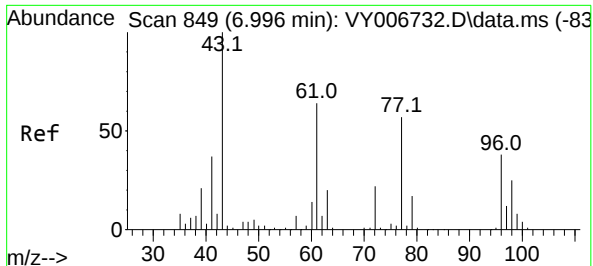
Tgt Ion: 43 Resp: 151267
 Ion Ratio Lower Upper
 43 100
 86 7.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 10.236 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006730.D
 Acq: 15 Nov 2021 12:36

Tgt Ion: 63 Resp: 28771
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.6 2.0 6.0





#25

2-Butanone

Concen: 46.631 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

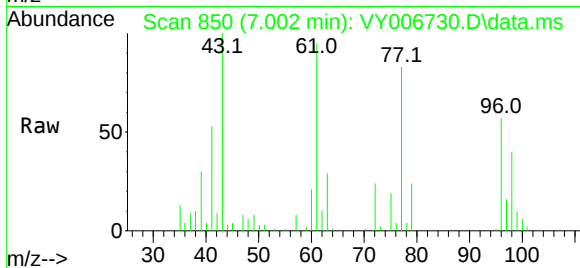
Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

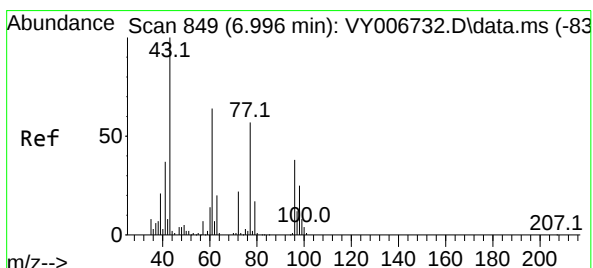
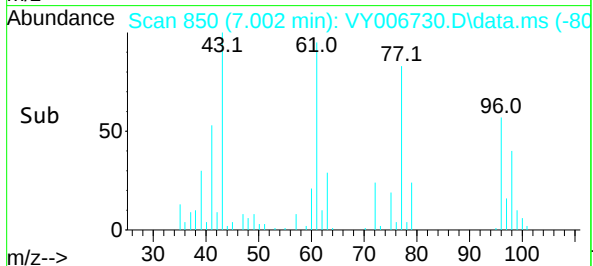
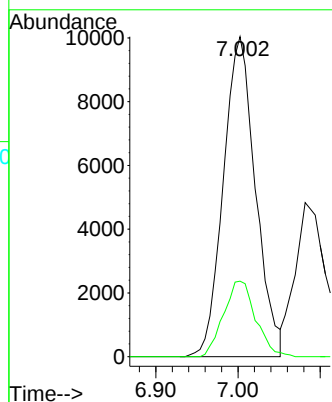


Tgt Ion: 43 Resp: 27286

Ion Ratio Lower Upper

43 100

72 23.6 18.9 28.3



#26

2,2-Dichloropropane

Concen: 10.039 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY006730.D

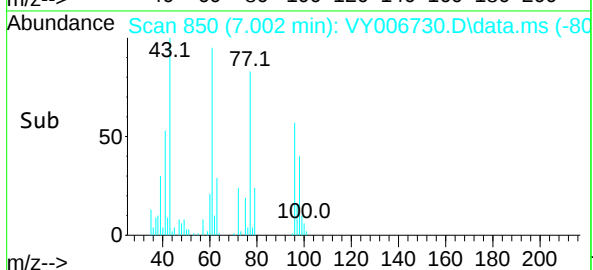
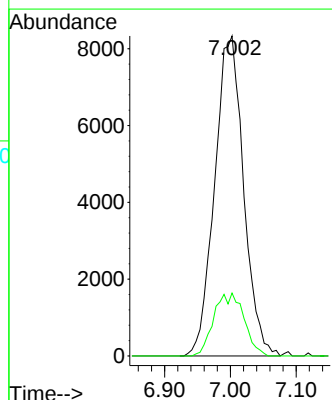
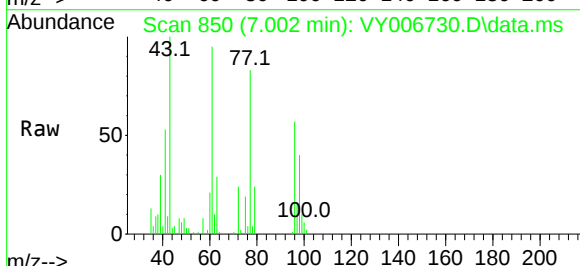
Acq: 15 Nov 2021 12:36

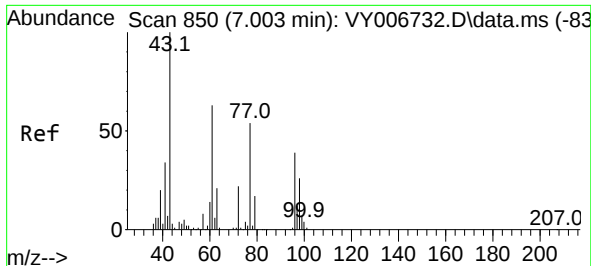
Tgt Ion: 77 Resp: 25499

Ion Ratio Lower Upper

77 100

97 10.7 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 9.867 ug/l

RT: 7.002 min Scan# 850

Delta R.T. -0.000 min

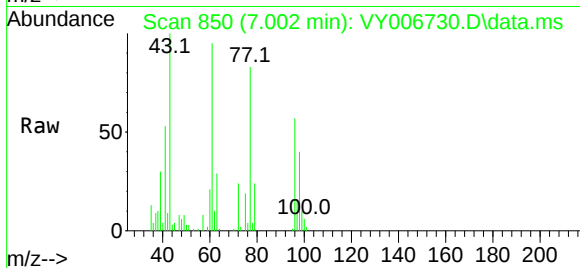
Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :



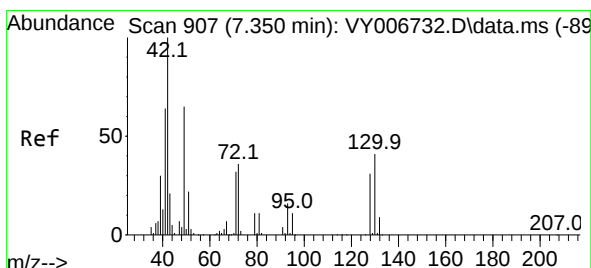
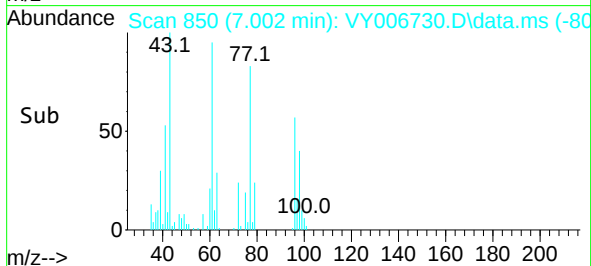
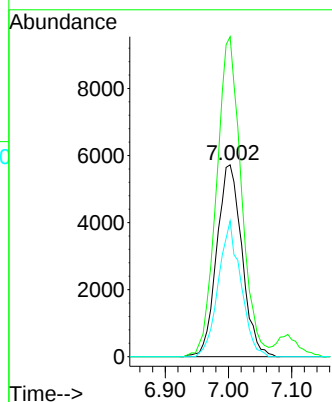
Tgt Ion: 96 Resp: 15775

Ion Ratio Lower Upper

96 100

61 164.2 0.0 314.0

98 63.0 0.0 127.8



#28

Bromochloromethane

Concen: 9.828 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

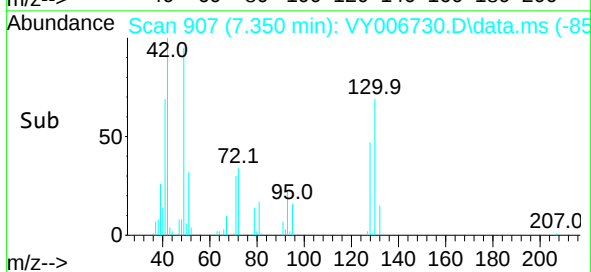
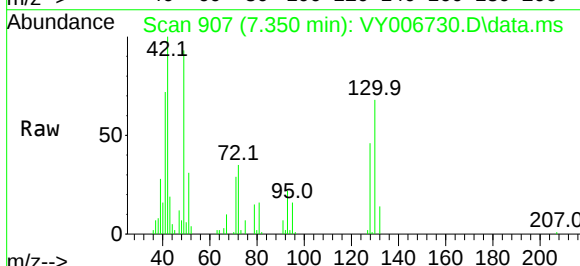
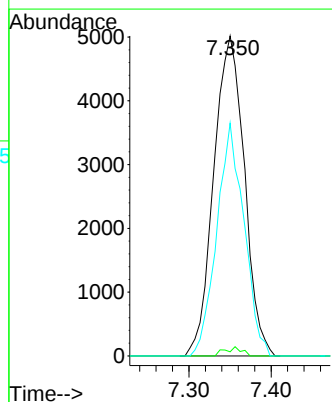
Tgt Ion: 49 Resp: 12994

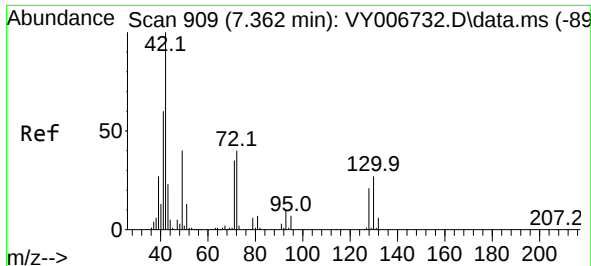
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.4

130 64.8 55.6 83.4





#29

Tetrahydrofuran

Concen: 41.162 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

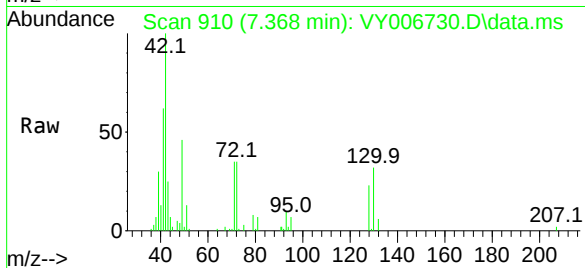
Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

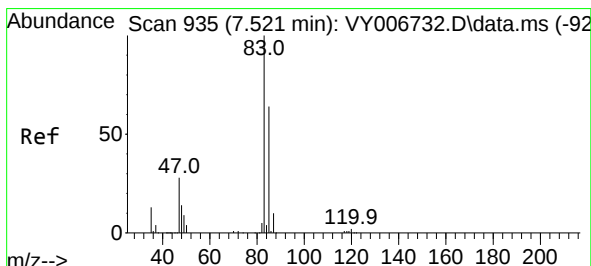
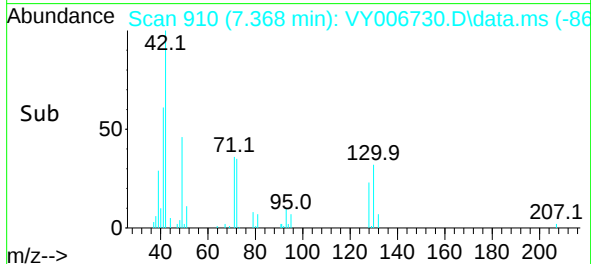
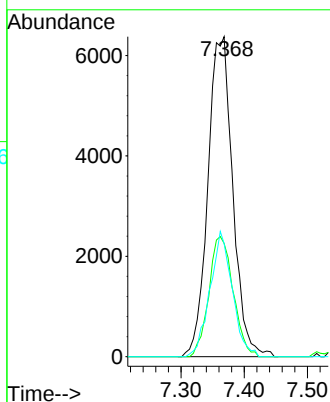
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	17407
Ion Ratio	Lower	Upper	
42	100		
72	36.6	32.0	48.0
71	35.0	30.3	45.5



#30

Chloroform

Concen: 9.941 ug/l

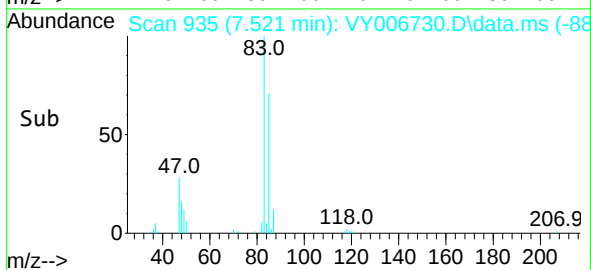
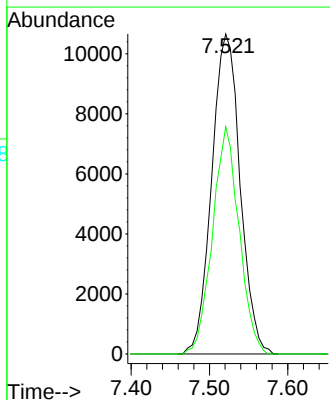
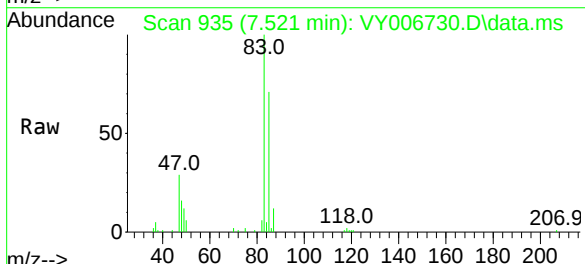
RT: 7.521 min Scan# 935

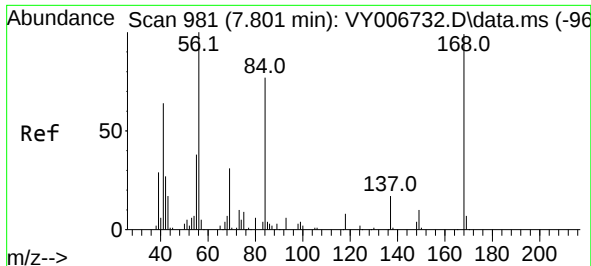
Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

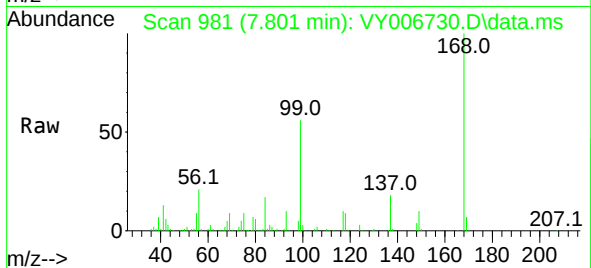
Tgt Ion:	83	Resp:	26862
Ion Ratio	Lower	Upper	
83	100		
85	71.0	50.2	75.4



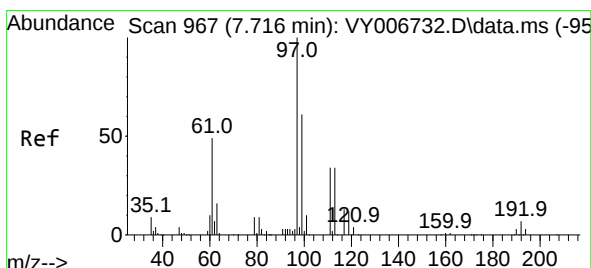
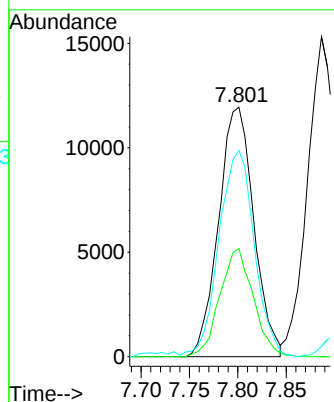
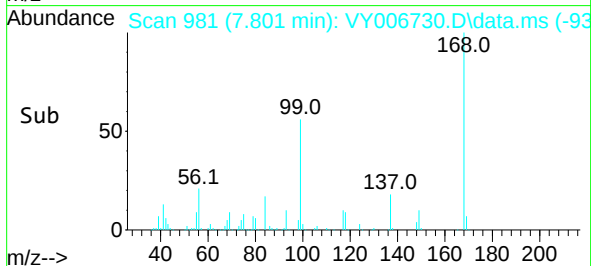


#31
Cyclohexane
Concen: 10.241 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :

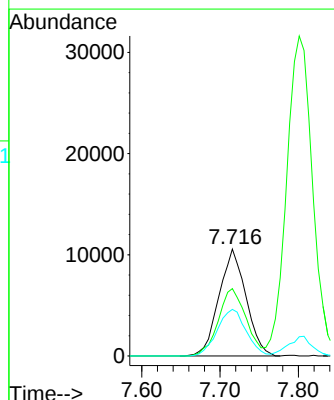
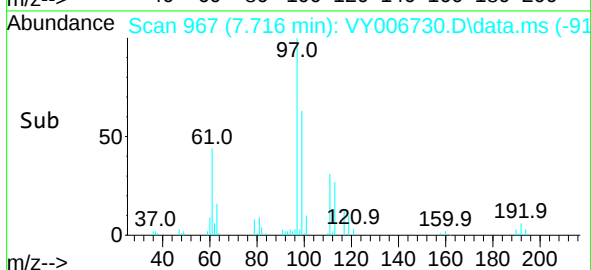
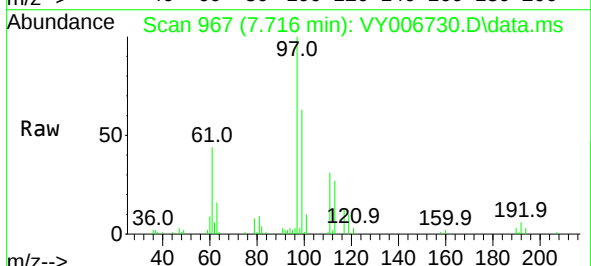


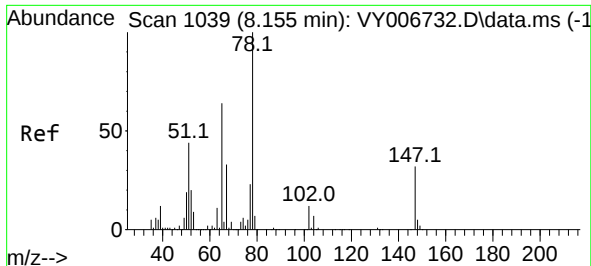
Tgt Ion: 56 Resp: 30190
Ion Ratio Lower Upper
56 100
69 43.3 26.6 40.0#
84 82.1 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 10.185 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 97 Resp: 25362
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 46.5 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 9.751 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

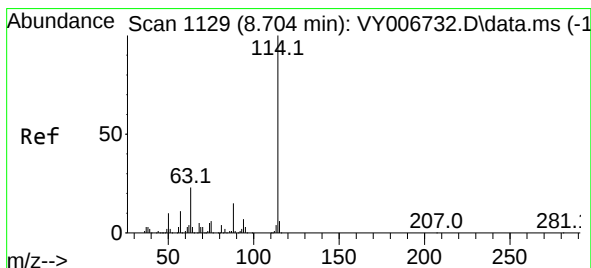
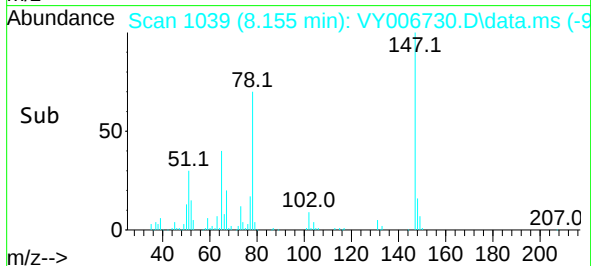
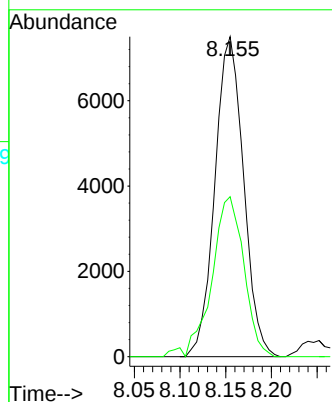
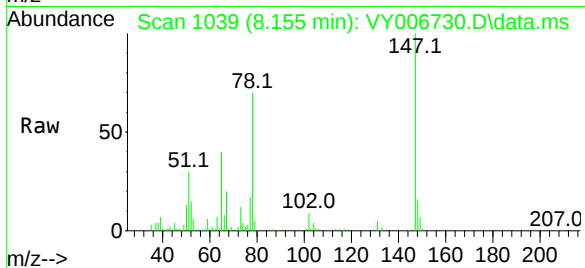
ClientSampleId :

Tgt Ion: 65 Resp: 16354

Ion Ratio Lower Upper

65 100

67 56.1 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

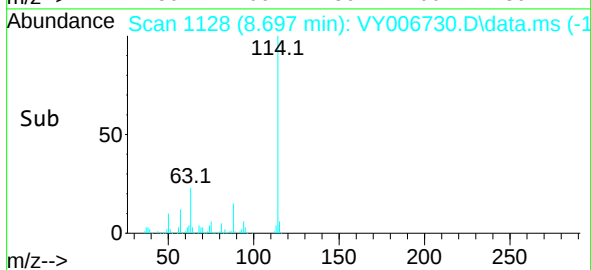
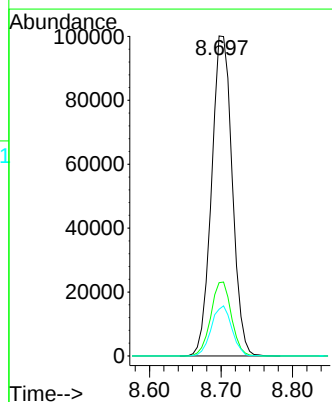
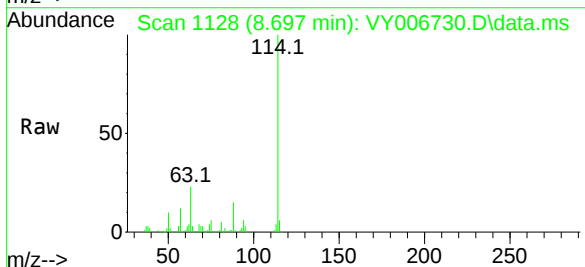
Tgt Ion: 114 Resp: 200569

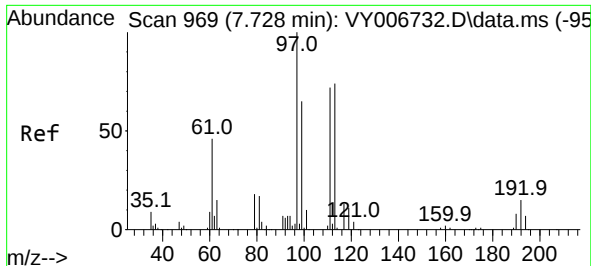
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 14.6 0.0 30.6

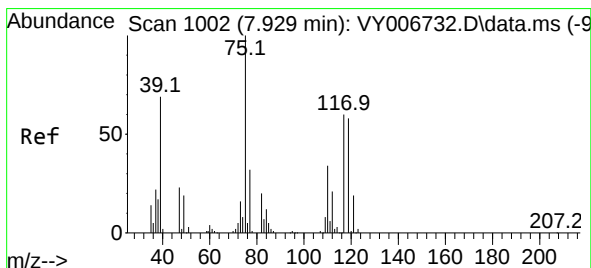
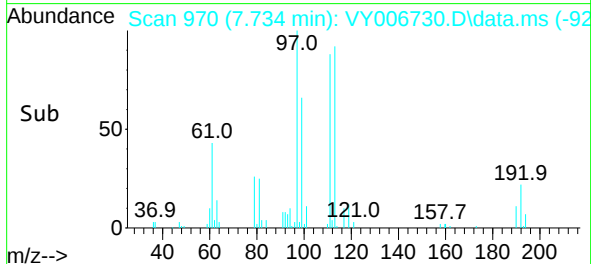
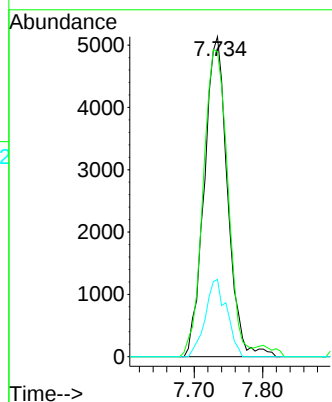
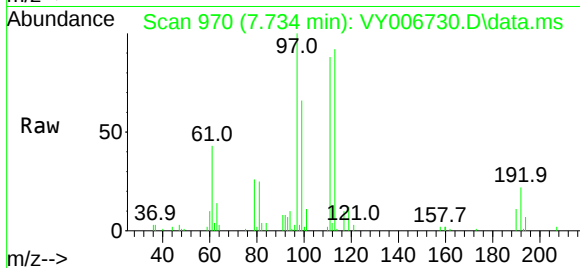




#35
Dibromofluoromethane
Concen: 9.839 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

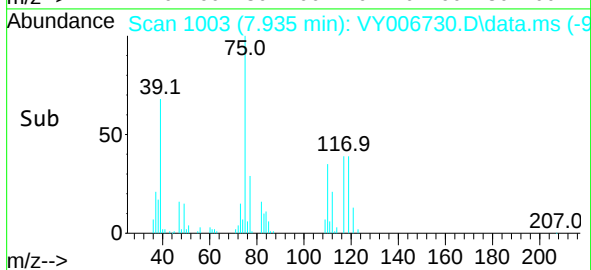
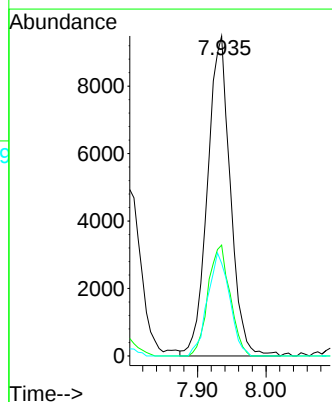
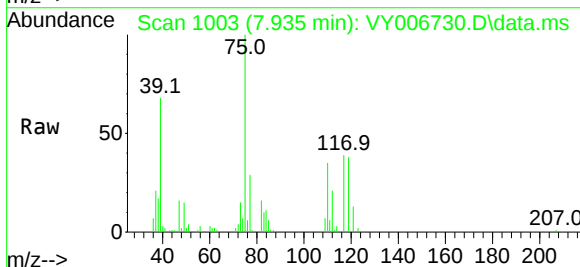
Instrument :
MSVOA_Y
ClientSampleId :

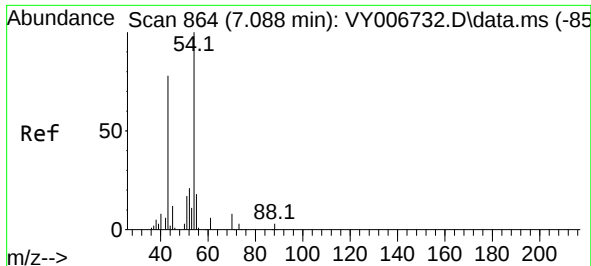
Tgt Ion:113 Resp: 12121
Ion Ratio Lower Upper
113 100
111 101.2 82.3 123.5
192 22.2 17.4 26.2



#36
1,1-Dichloropropene
Concen: 10.059 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 75 Resp: 21930
Ion Ratio Lower Upper
75 100
110 33.4 17.1 51.3
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 8.408 ug/l

RT: 7.082 min Scan# 8

Delta R.T. -0.006 min

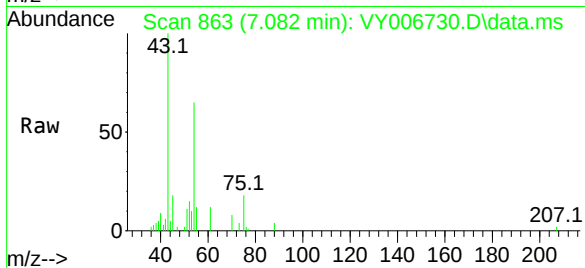
Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :



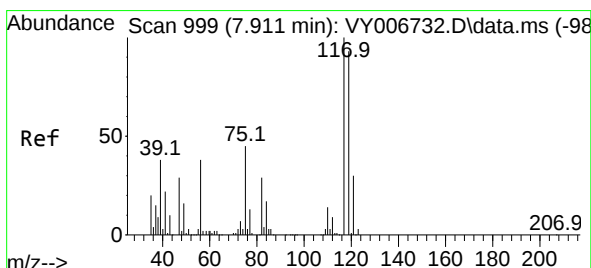
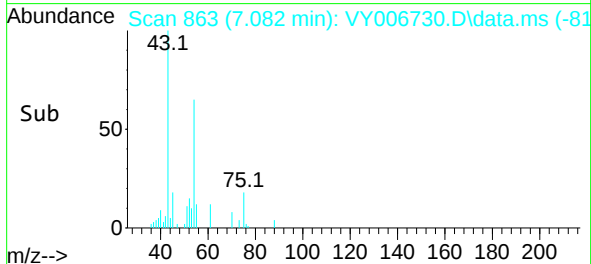
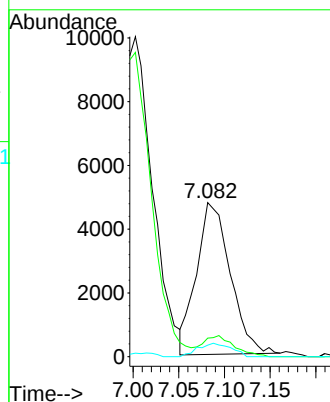
Tgt Ion: 43 Resp: 12255

Ion Ratio Lower Upper

43 100

61 13.1 9.4 14.2

70 8.7 6.9 10.3



#38

Carbon Tetrachloride

Concen: 10.082 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

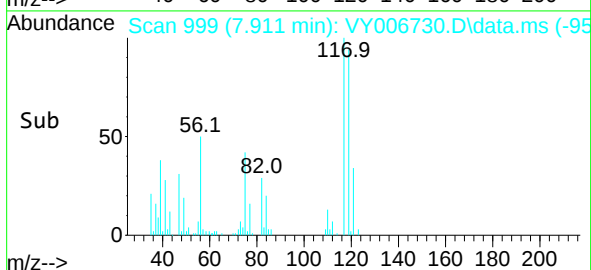
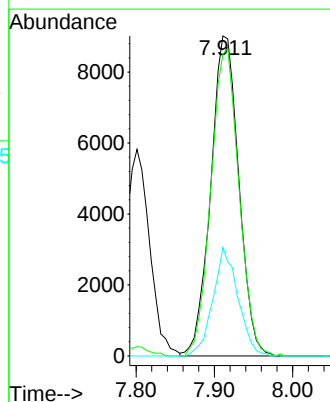
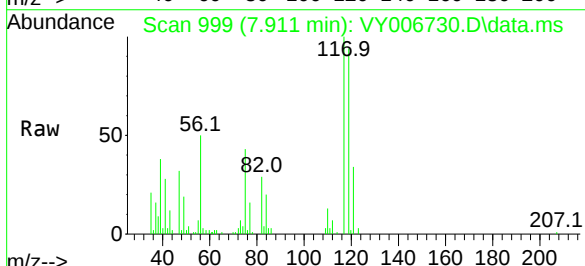
Tgt Ion: 117 Resp: 22482

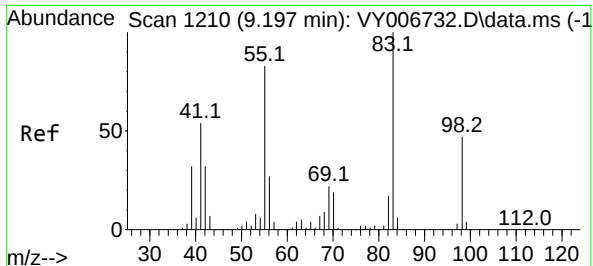
Ion Ratio Lower Upper

117 100

119 94.3 76.6 115.0

121 33.9 24.7 37.1





#39

Methylcyclohexane

Concen: 9.875 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

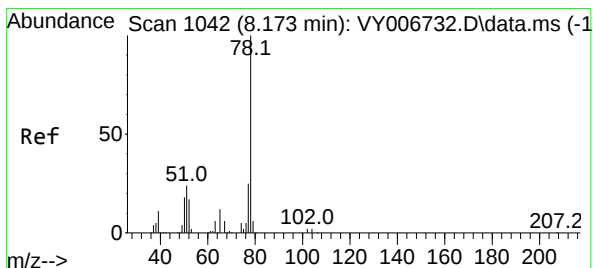
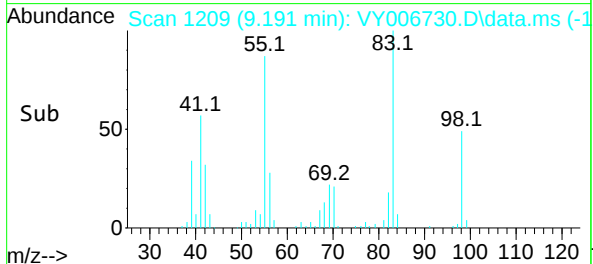
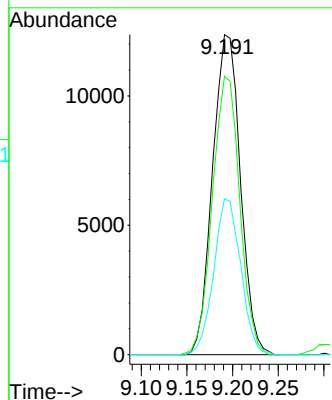
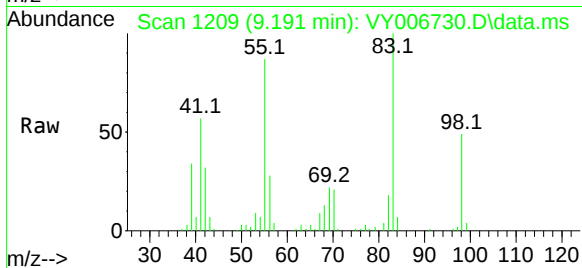
Tgt Ion: 83 Resp: 26255

Ion Ratio Lower Upper

83 100

55 87.1 65.3 97.9

98 48.7 37.0 55.4



#40

Benzene

Concen: 10.025 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY006730.D

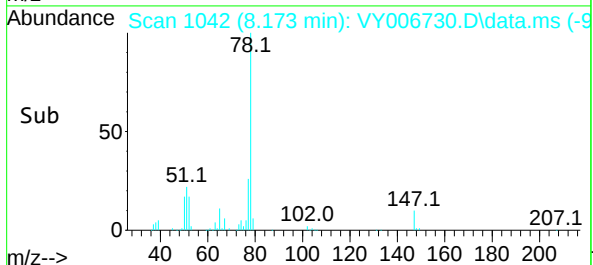
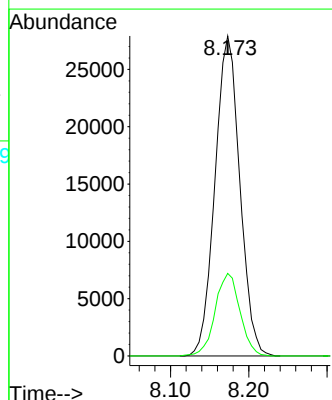
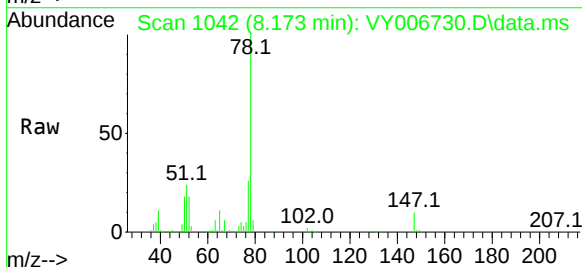
Acq: 15 Nov 2021 12:36

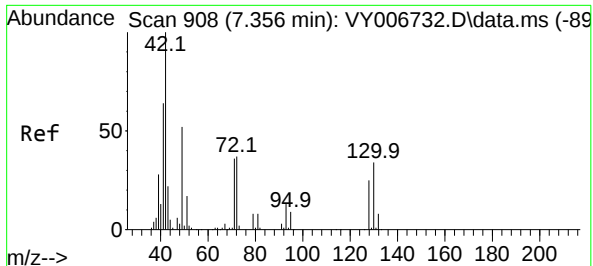
Tgt Ion: 78 Resp: 61525

Ion Ratio Lower Upper

78 100

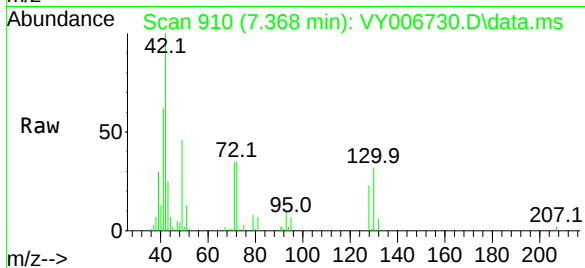
77 25.8 19.7 29.5



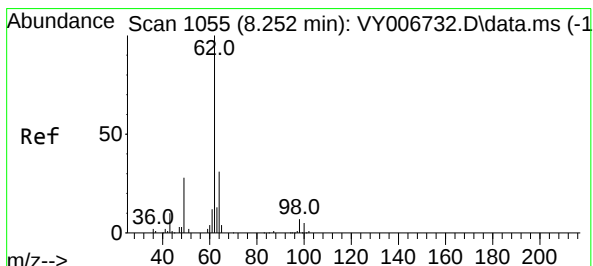
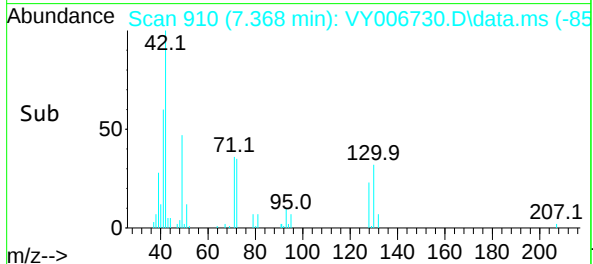
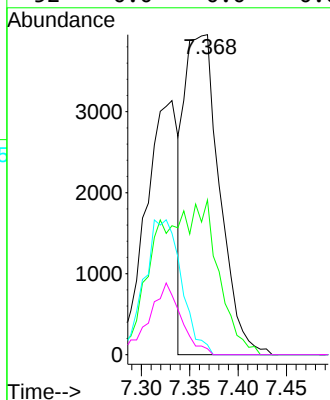


#41
Methacrylonitrile
Concen: 14.987 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.012 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :

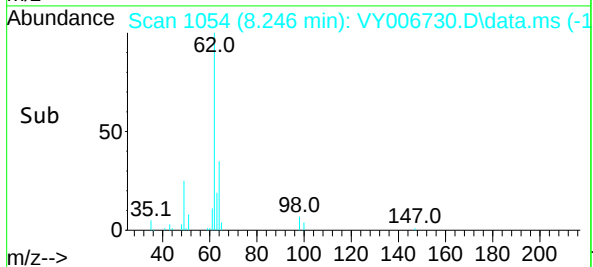
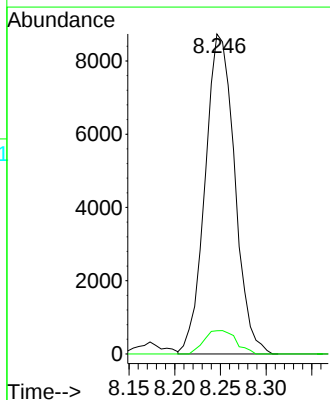
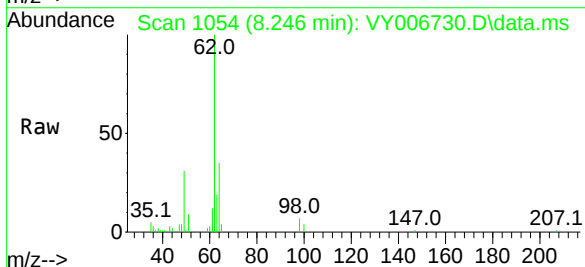


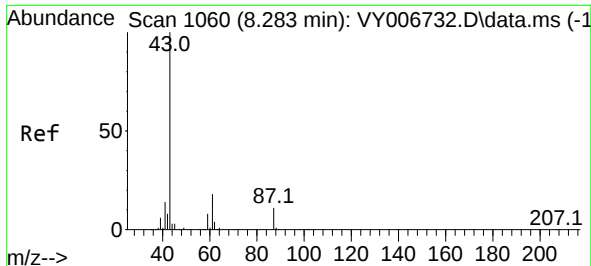
Tgt Ion: 41 Resp: 10001
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 9.604 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 62 Resp: 19636
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.2

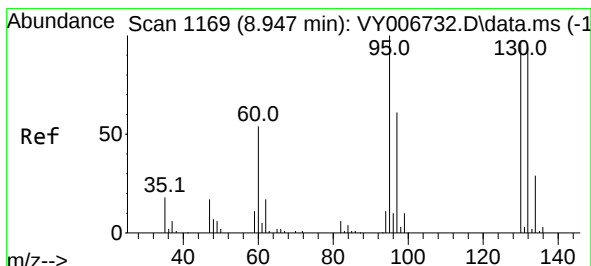
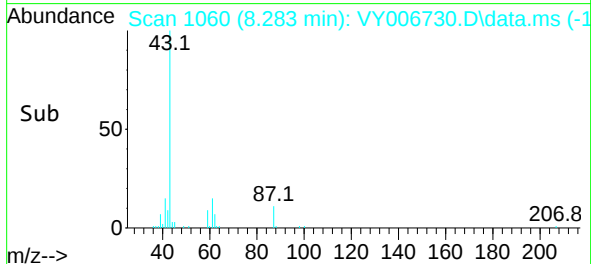
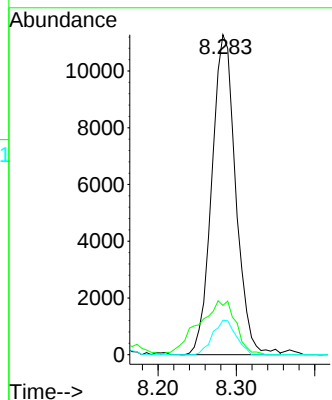
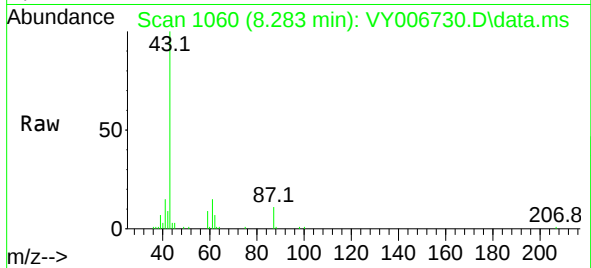




#43
Isopropyl Acetate
Concen: 8.748 ug/l
RT: 8.283 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

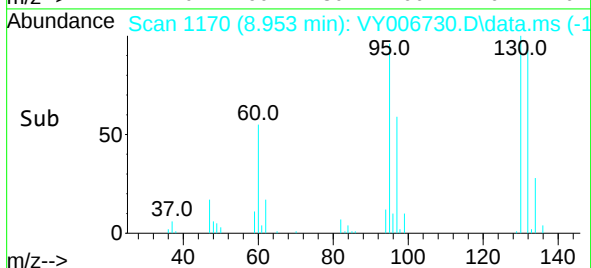
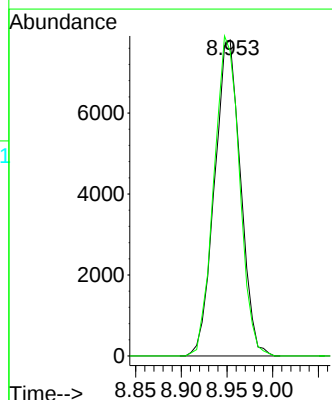
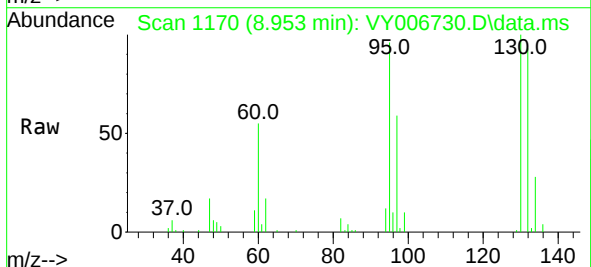
Instrument :
MSVOA_Y
ClientSampleId :

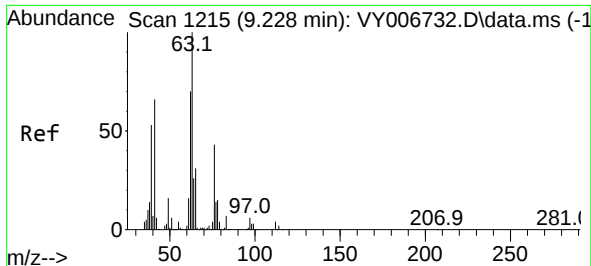
Tgt Ion: 43 Resp: 23920
Ion Ratio Lower Upper
43 100
61 26.4 20.5 30.7
87 10.5 9.0 13.6



#44
Trichloroethene
Concen: 10.337 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion:130 Resp: 15433
Ion Ratio Lower Upper
130 100
95 96.5 0.0 200.4





#45

1,2-Dichloropropane

Concen: 9.671 ug/l

RT: 9.228 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

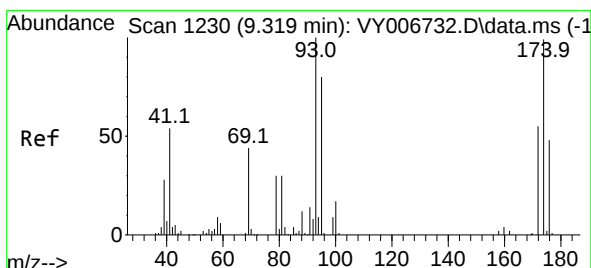
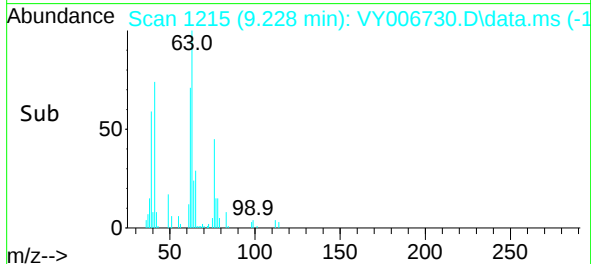
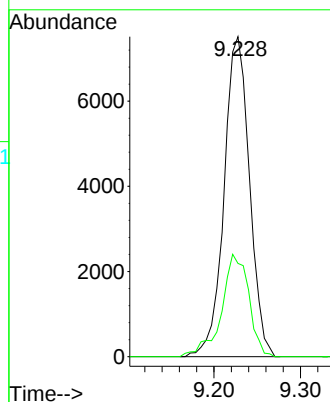
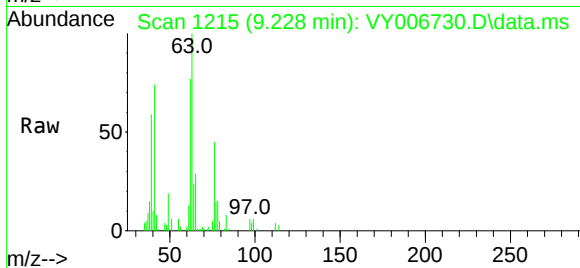
ClientSampleId :

Tgt Ion: 63 Resp: 15314

Ion Ratio Lower Upper

63 100

65 29.1 24.2 36.2



#46

Dibromomethane

Concen: 9.563 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

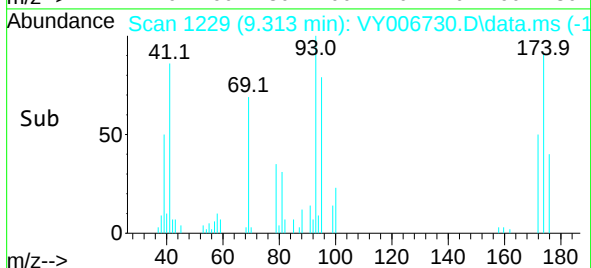
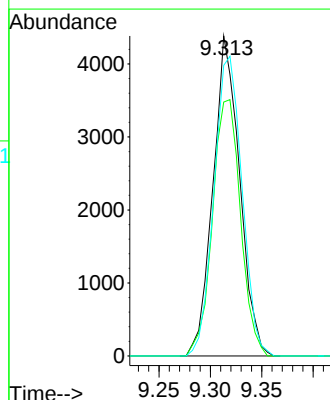
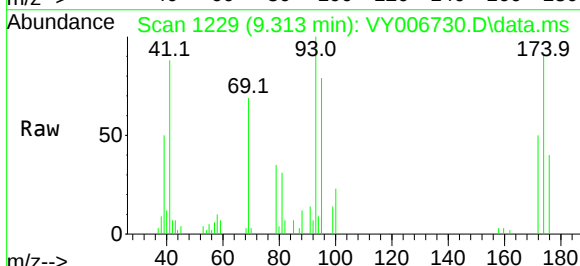
Tgt Ion: 93 Resp: 7887

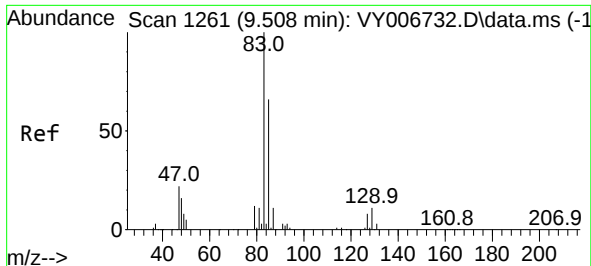
Ion Ratio Lower Upper

93 100

95 84.3 65.5 98.3

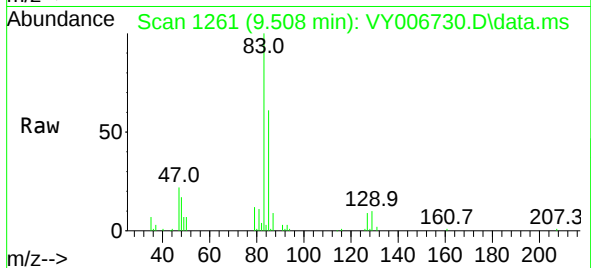
174 98.7 84.3 126.5



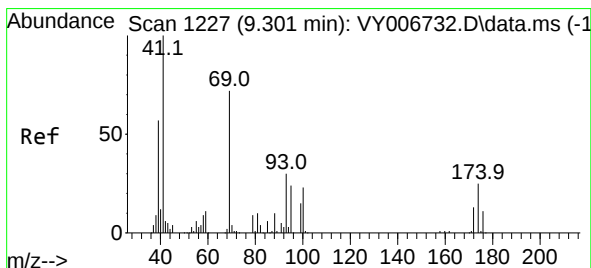
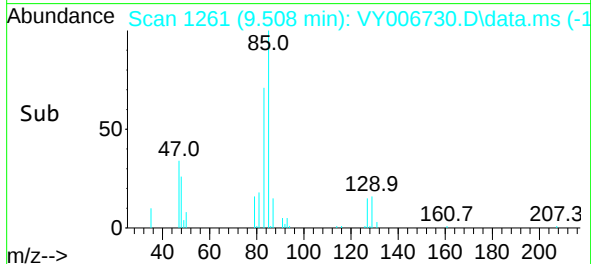
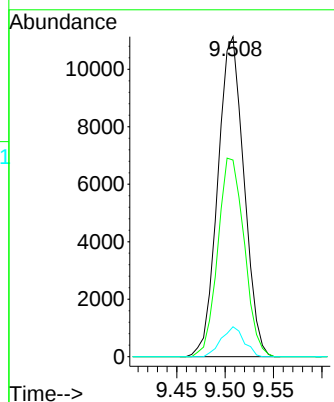


#47
Bromodichloromethane
Concen: 10.002 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :

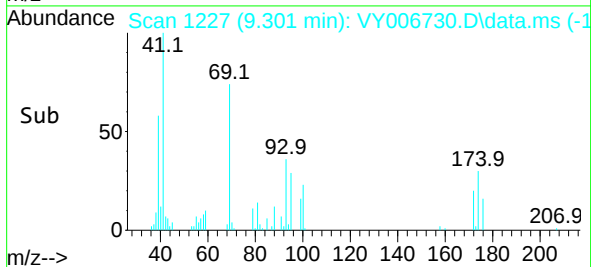
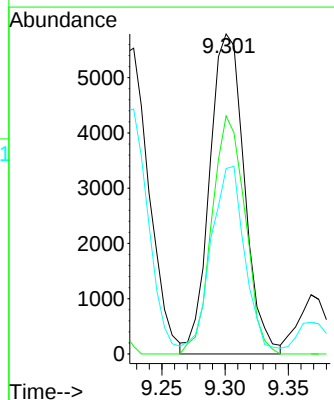
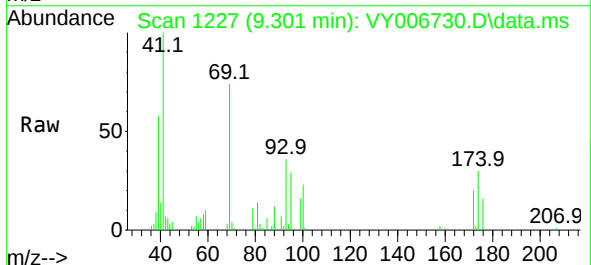


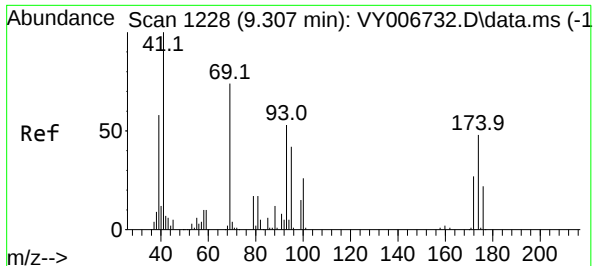
Tgt Ion: 83 Resp: 20948
Ion Ratio Lower Upper
83 100
85 61.5 49.9 74.9
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 8.538 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 41 Resp: 11061
Ion Ratio Lower Upper
41 100
69 71.0 60.4 90.6
39 54.0 48.2 72.2





#49

1,4-Dioxane

Concen: 160.939 ug/l

RT: 9.301 min Scan# 1

Delta R.T. -0.006 min

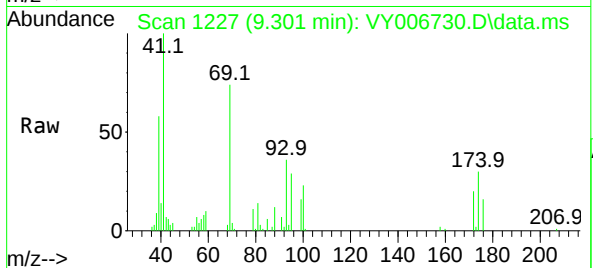
Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :



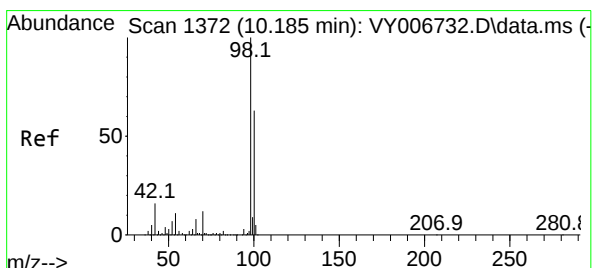
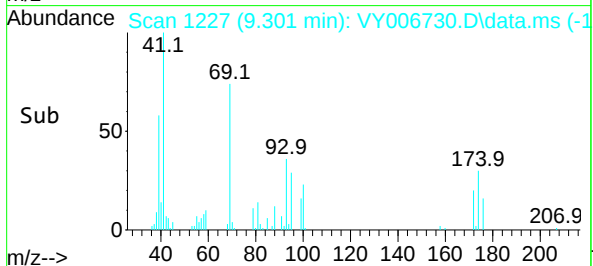
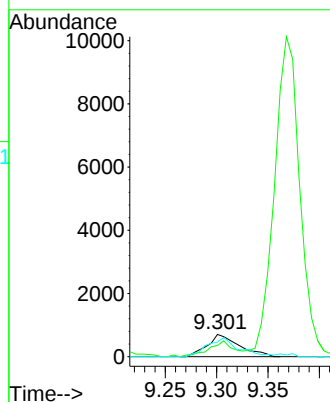
Tgt Ion: 88 Resp: 1523

Ion Ratio Lower Upper

88 100

43 55.2 34.1 51.1#

58 83.8 57.5 86.3



#50

Toluene-d8

Concen: 9.986 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006730.D

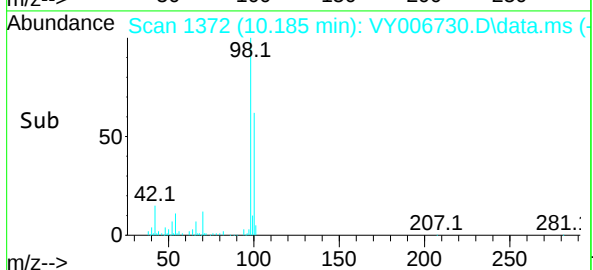
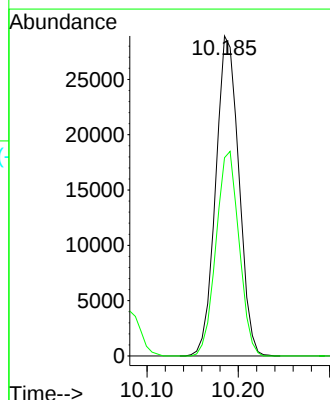
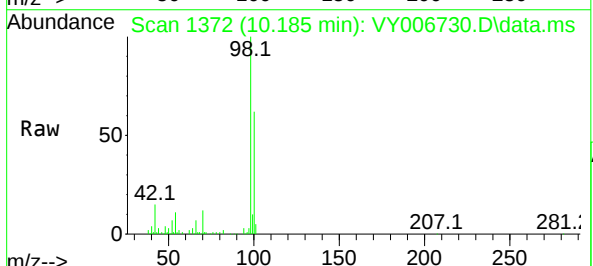
Acq: 15 Nov 2021 12:36

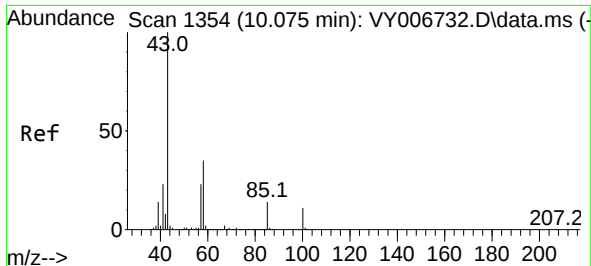
Tgt Ion: 98 Resp: 50908

Ion Ratio Lower Upper

98 100

100 63.7 50.9 76.3

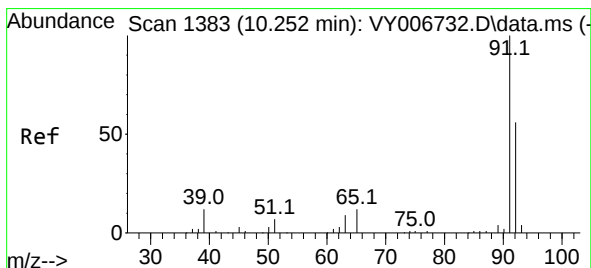
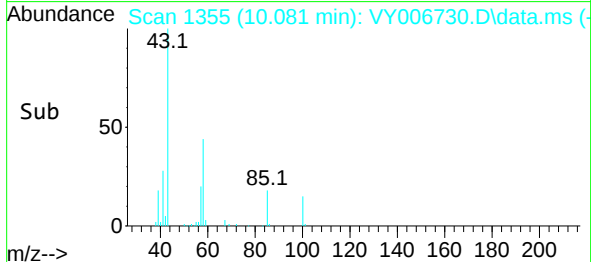
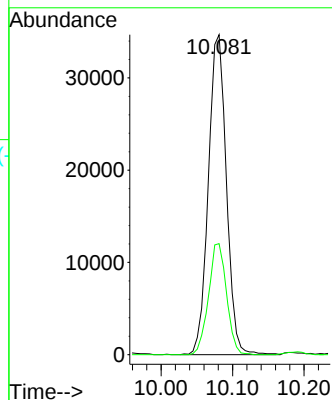
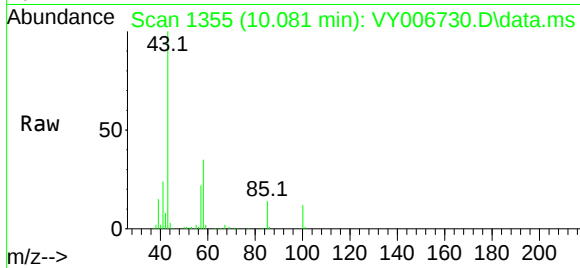




#51
4-Methyl-2-Pentanone
Concen: 42.211 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

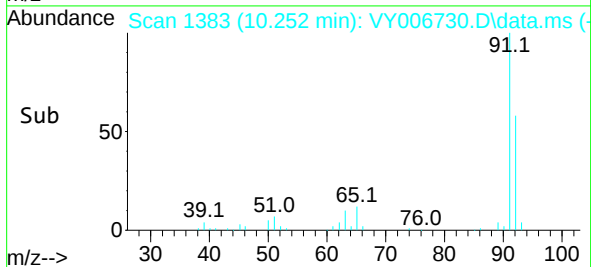
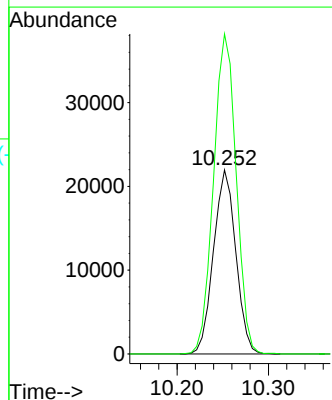
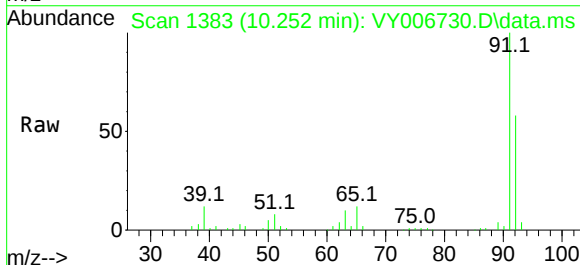
Instrument :
MSVOA_Y
ClientSampleId :

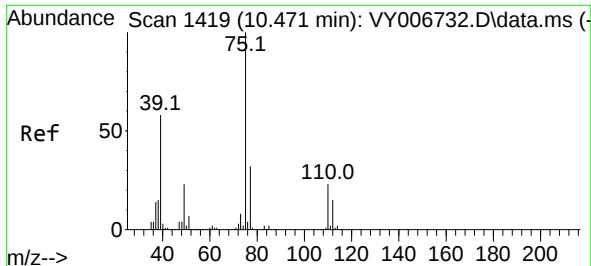
Tgt Ion: 43 Resp: 60793
Ion Ratio Lower Upper
43 100
58 34.7 28.7 43.1



#52
Toluene
Concen: 9.994 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 92 Resp: 37246
Ion Ratio Lower Upper
92 100
91 176.6 139.7 209.5

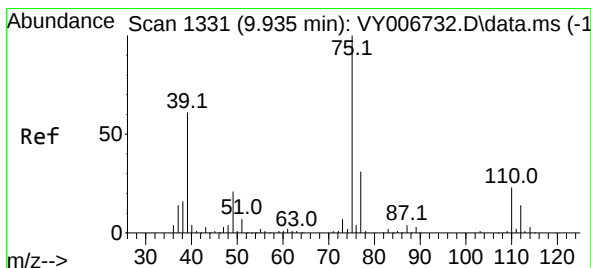
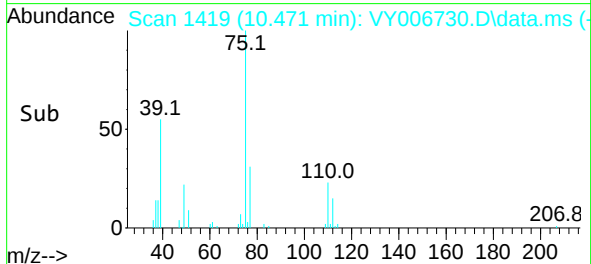
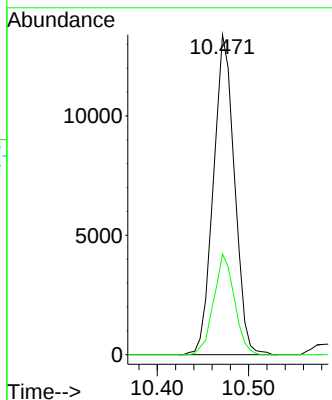
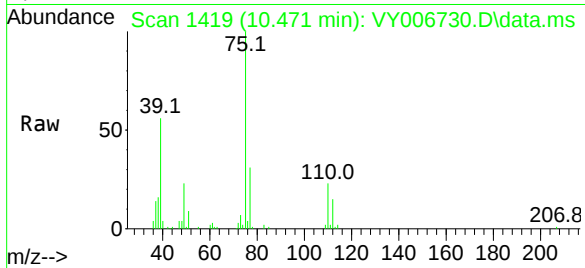




#53
 t-1,3-Dichloropropene
 Concen: 9.455 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY006730.D
 Acq: 15 Nov 2021 12:36

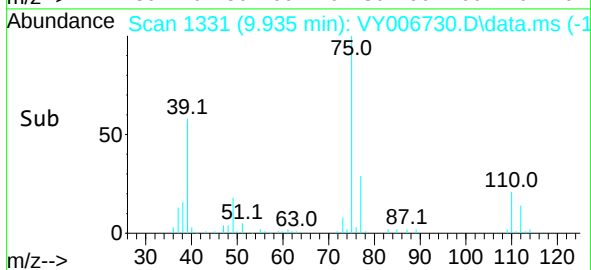
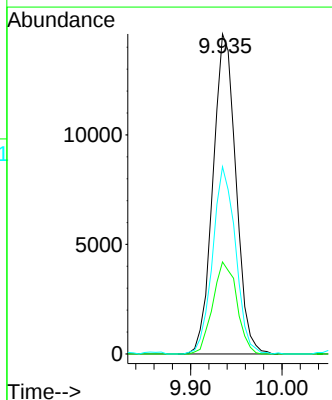
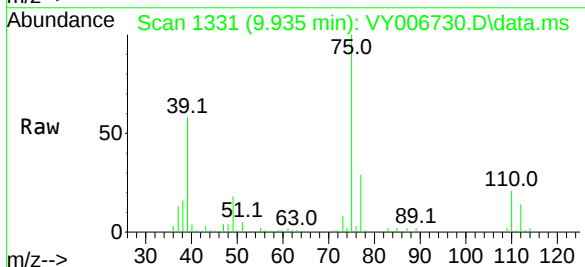
Instrument :
 MSVOA_Y
 ClientSampleId :

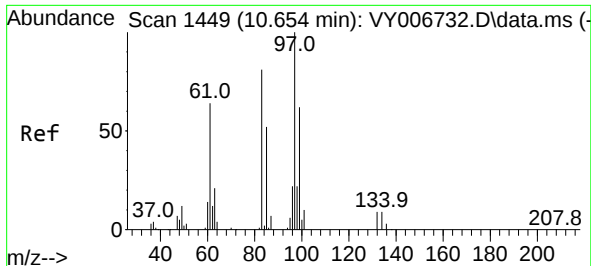
Tgt Ion: 75 Resp: 21524
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 9.986 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY006730.D
 Acq: 15 Nov 2021 12:36

Tgt Ion: 75 Resp: 25497
 Ion Ratio Lower Upper
 75 100
 77 28.7 25.4 38.2
 39 58.5 50.2 75.2

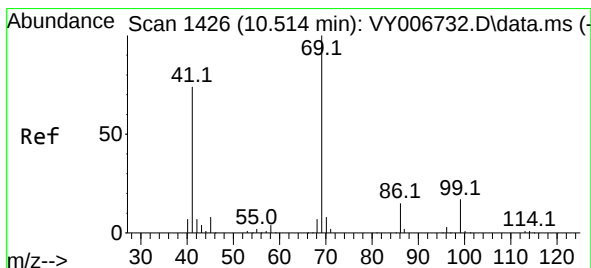
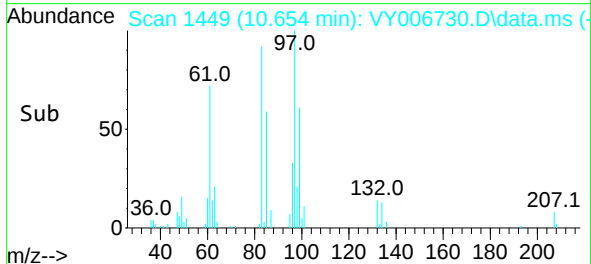
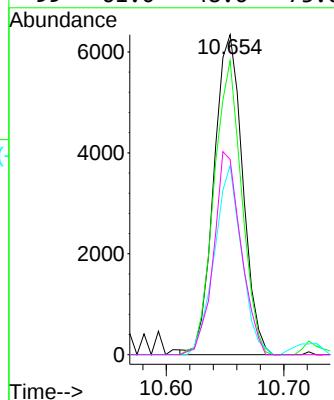
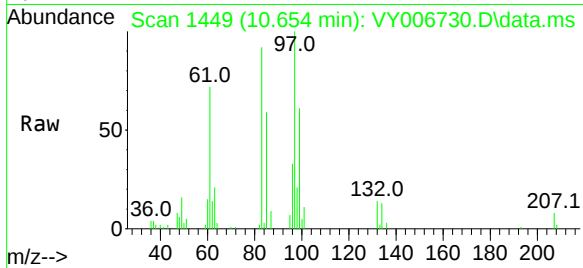




#55
1,1,2-Trichloroethane
Concen: 9.774 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

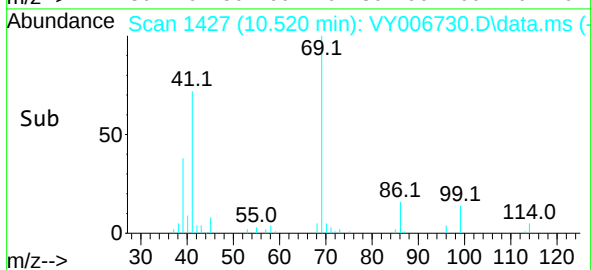
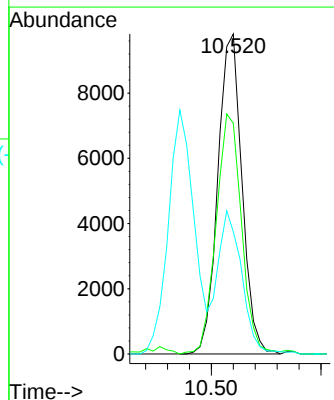
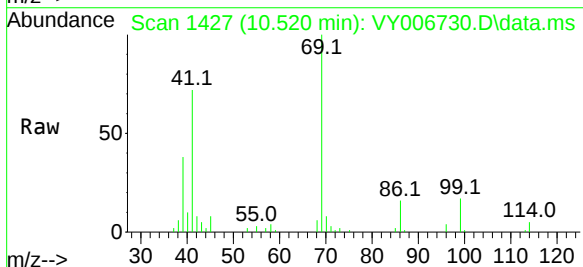
Instrument :
MSVOA_Y
ClientSampleId :

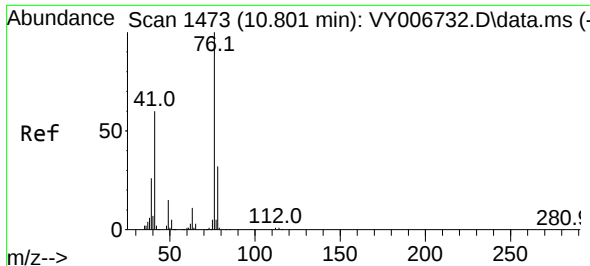
Tgt Ion: 97	Resp: 10761
Ion Ratio	Lower Upper
97 100	
83 91.9	66.2 99.2
85 59.1	42.2 63.4
99 61.0	48.6 73.0



#56
Ethyl methacrylate
Concen: 8.764 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 69	Resp: 14999
Ion Ratio	Lower Upper
69 100	
41 79.5	62.9 94.3
39 45.1	35.7 53.5





#57

1,3-Dichloropropane

Concen: 9.048 ug/l

RT: 10.794 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

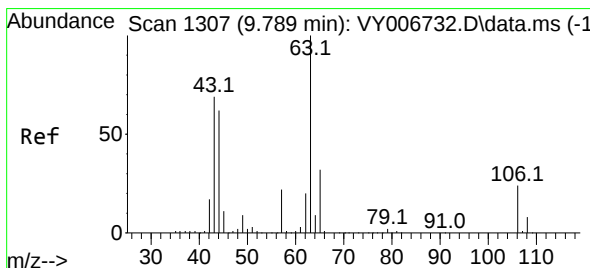
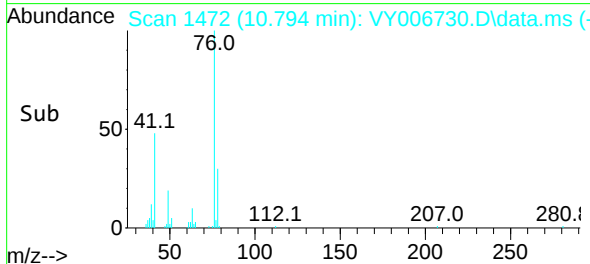
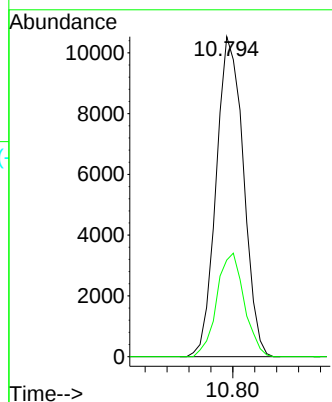
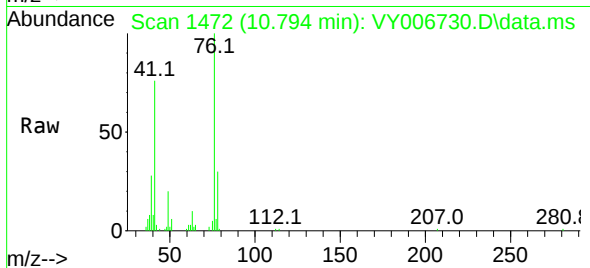
ClientSampleId :

Tgt Ion: 76 Resp: 18178

Ion Ratio Lower Upper

76 100

78 32.4 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 42.809 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006730.D

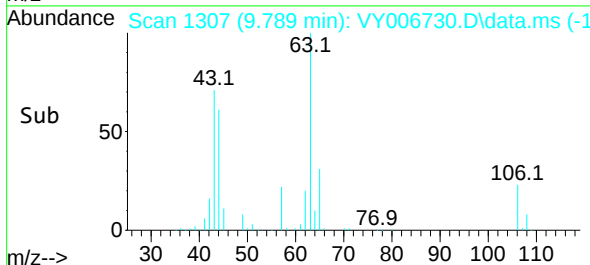
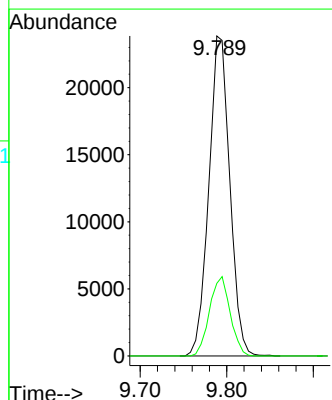
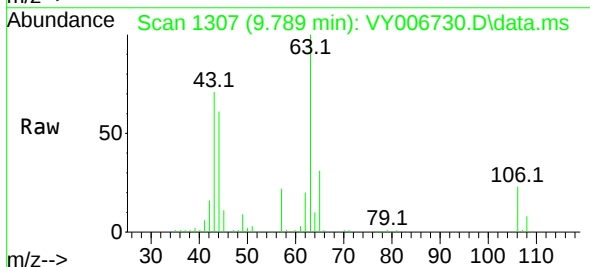
Acq: 15 Nov 2021 12:36

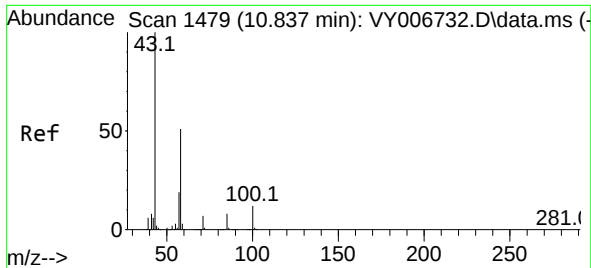
Tgt Ion: 63 Resp: 40111

Ion Ratio Lower Upper

63 100

106 24.4 21.4 32.2

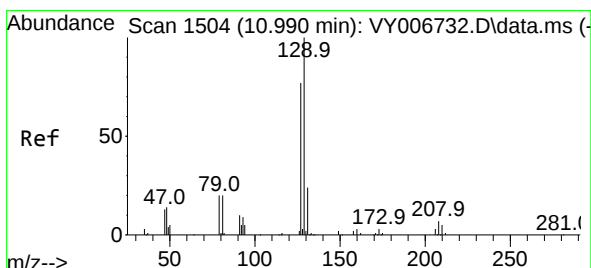
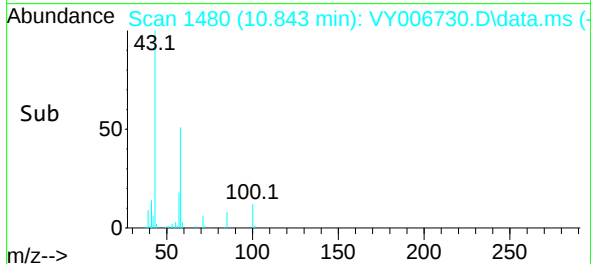
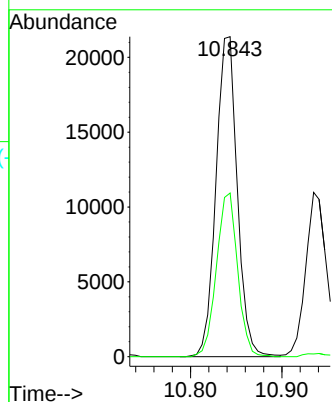
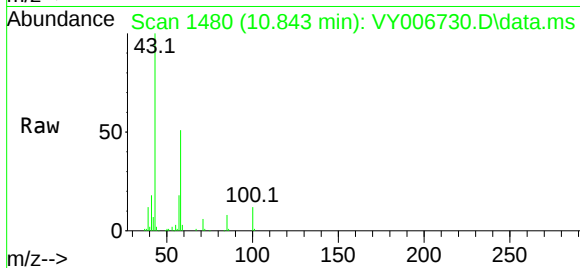




#59
2-Hexanone
Concen: 53.461 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

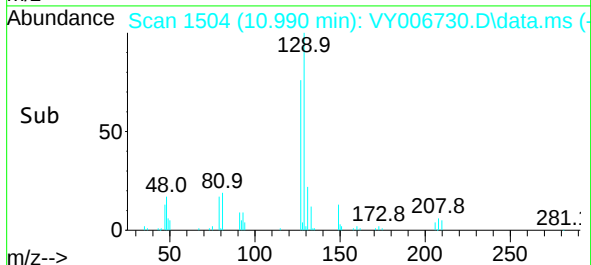
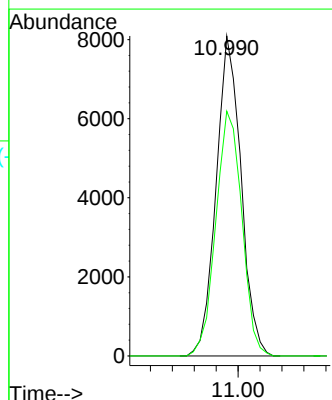
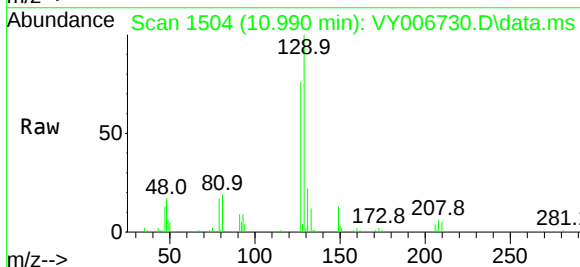
Instrument :
MSVOA_Y
ClientSampleId :

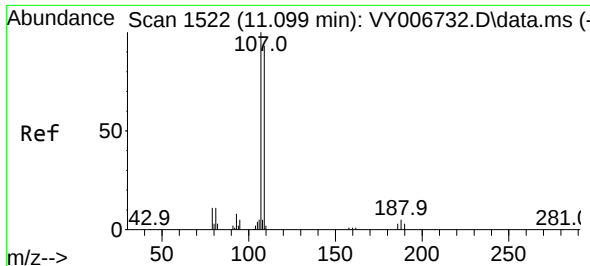
Tgt Ion: 43 Resp: 34628
Ion Ratio Lower Upper
43 100
58 50.9 24.6 73.6



#60
Dibromochloromethane
Concen: 9.455 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 129 Resp: 12760
Ion Ratio Lower Upper
129 100
127 80.0 39.4 118.1

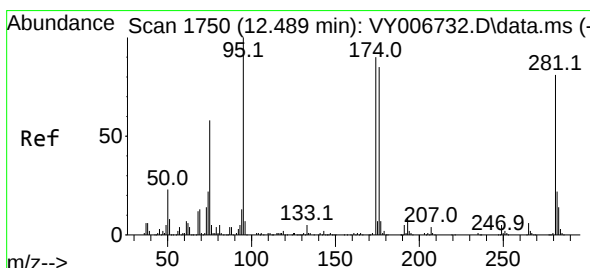
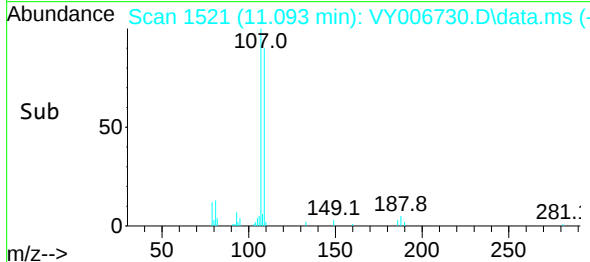
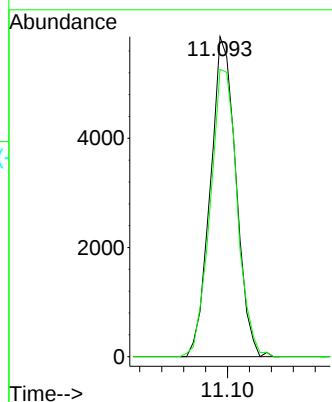
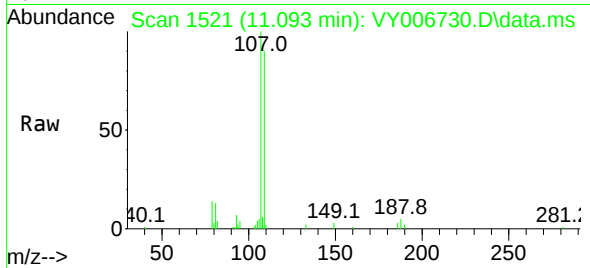




#61
1,2-Dibromoethane
Concen: 9.309 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

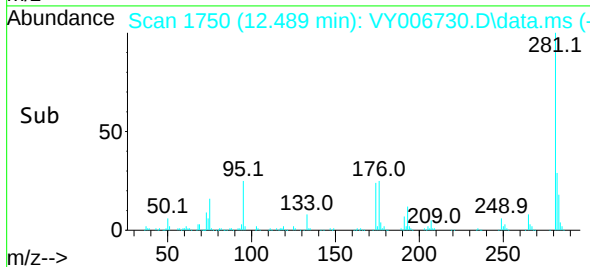
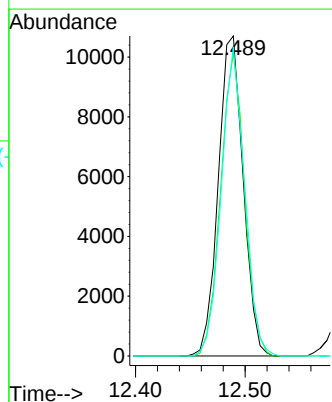
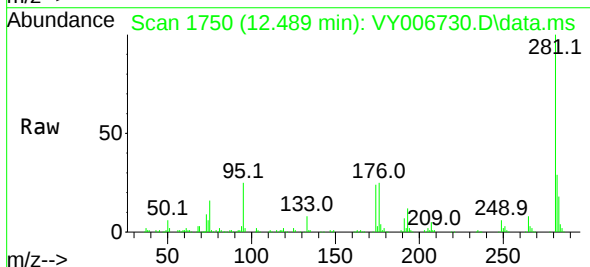
Instrument :
MSVOA_Y
ClientSampleId :

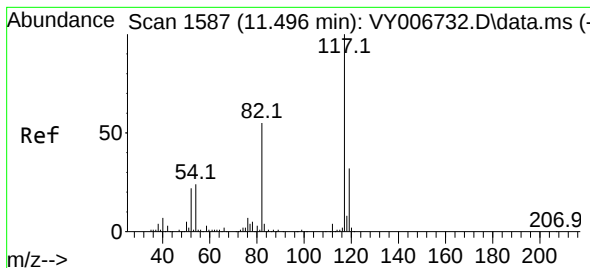
Tgt Ion:107 Resp: 9496
Ion Ratio Lower Upper
107 100
109 94.6 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 9.809 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 95 Resp: 16859
Ion Ratio Lower Upper
95 100
174 91.0 0.0 177.0
176 90.7 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

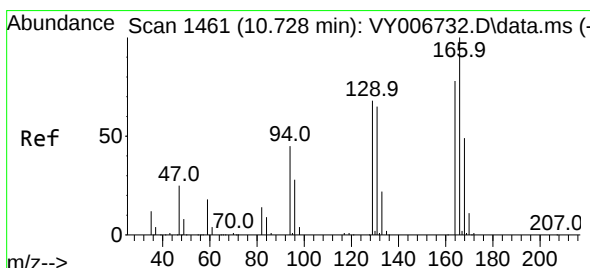
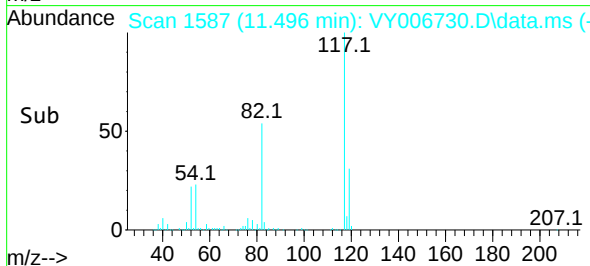
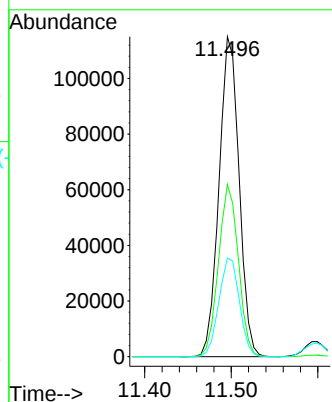
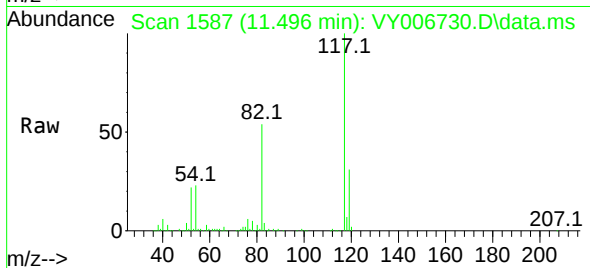
Tgt Ion:117 Resp: 185009

Ion Ratio Lower Upper

117 100

82 53.8 45.7 68.5

119 30.8 25.5 38.3



#64

Tetrachloroethene

Concen: 10.364 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Tgt Ion:164 Resp: 14012

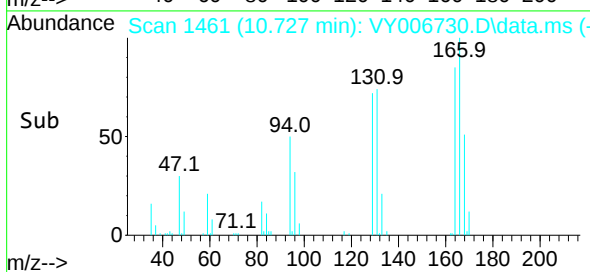
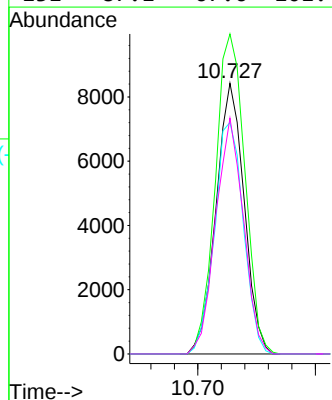
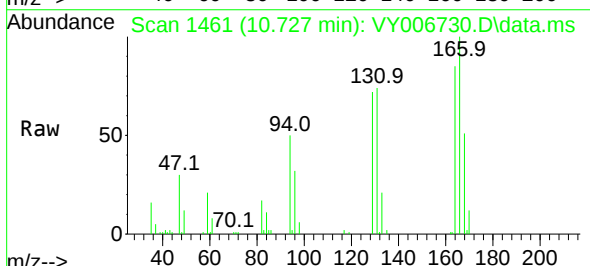
Ion Ratio Lower Upper

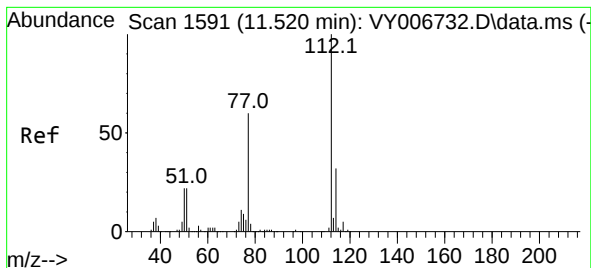
164 100

166 118.2 103.3 154.9

129 85.5 71.2 106.8

131 87.1 67.6 101.4





#65

Chlorobenzene

Concen: 10.080 ug/l

RT: 11.526 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

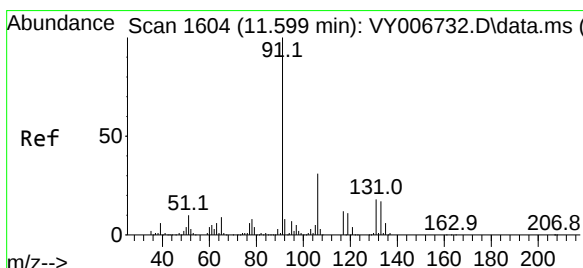
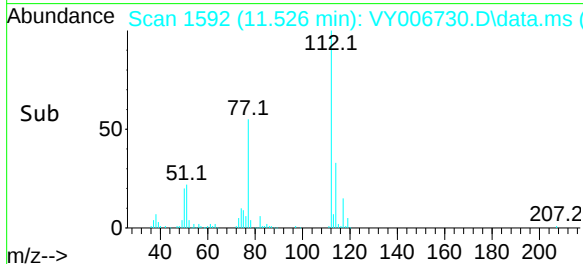
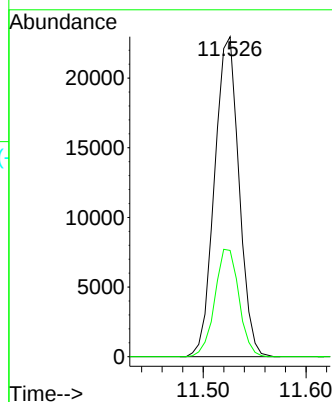
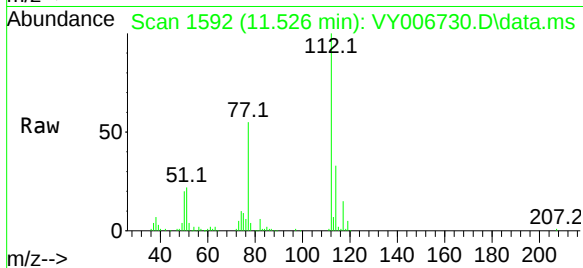
ClientSampleId :

Tgt Ion:112 Resp: 37941

Ion Ratio Lower Upper

112 100

114 33.2 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 9.949 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

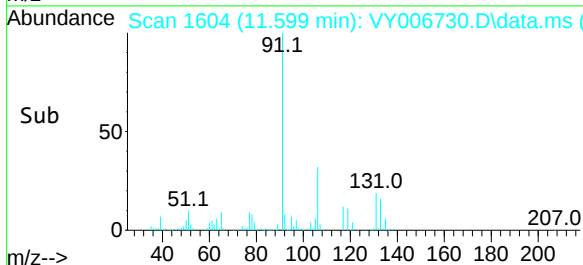
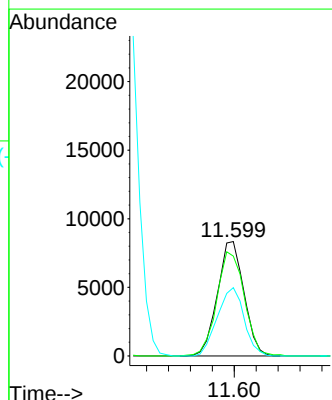
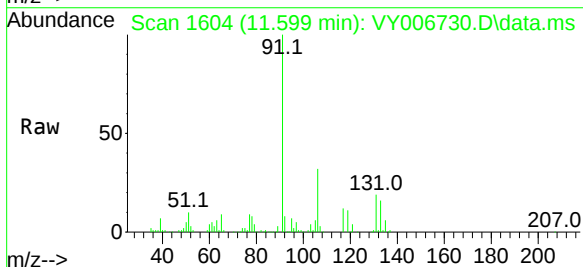
Tgt Ion:131 Resp: 14005

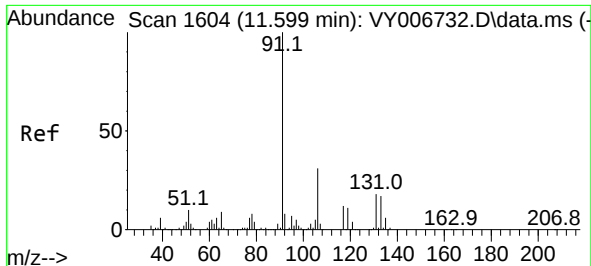
Ion Ratio Lower Upper

131 100

133 94.8 47.8 143.3

119 60.2 30.8 92.4

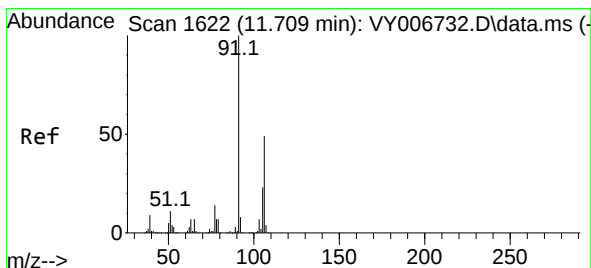
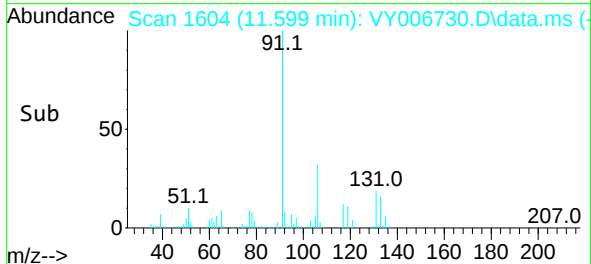
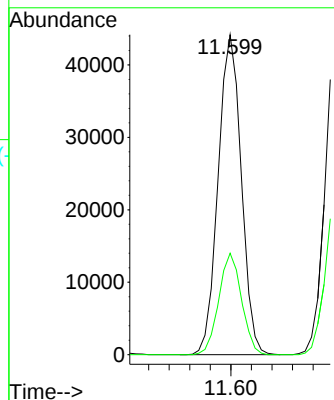
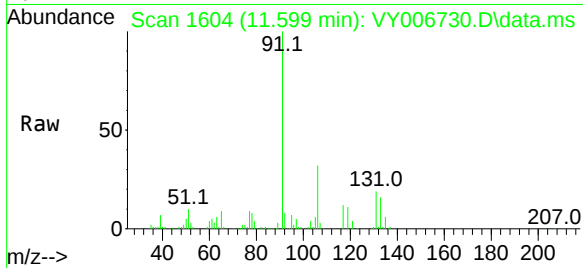




#67
Ethyl Benzene
Concen: 9.662 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

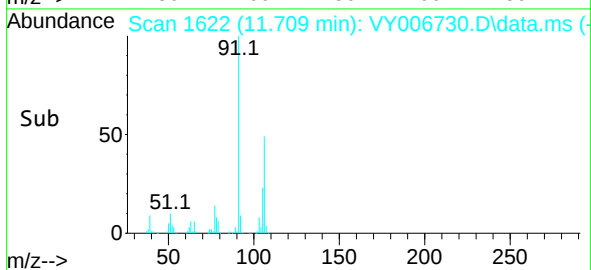
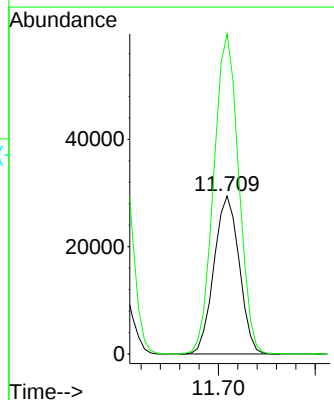
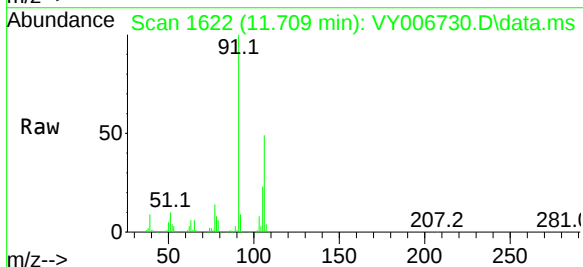
Instrument :
MSVOA_Y
ClientSampleId :

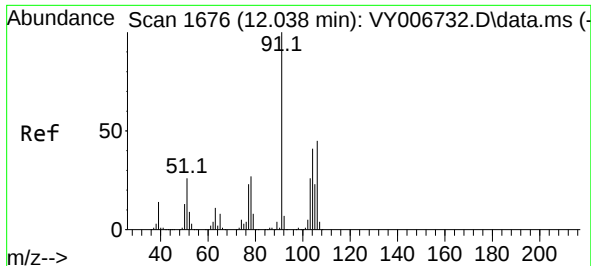
Tgt Ion: 91 Resp: 68934
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4



#68
m/p-Xylenes
Concen: 19.615 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 106 Resp: 53335
Ion Ratio Lower Upper
106 100
91 200.3 167.5 251.3

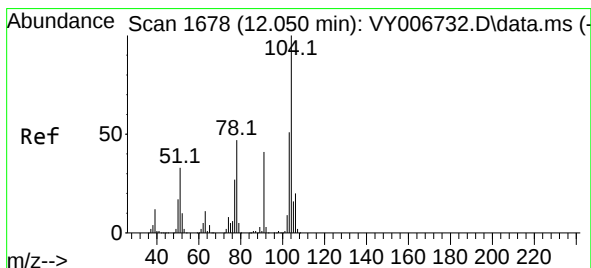
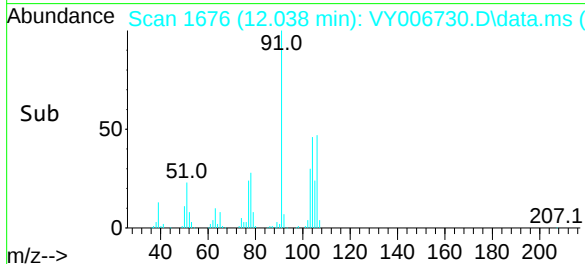
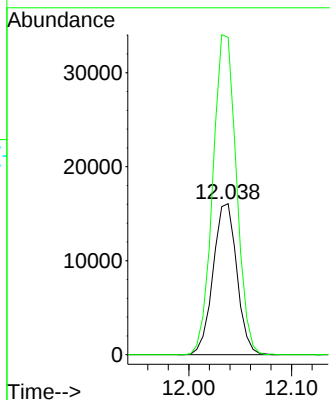
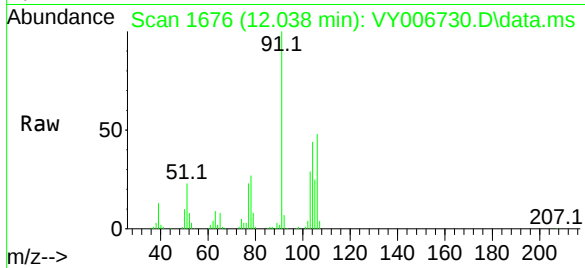




#69
o-Xylene
Concen: 9.991 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

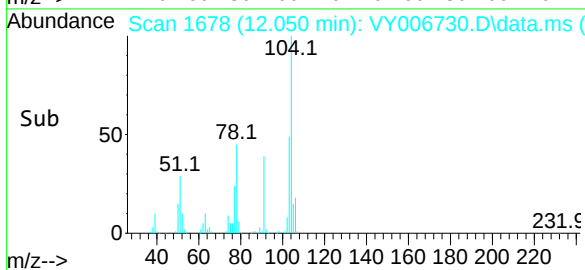
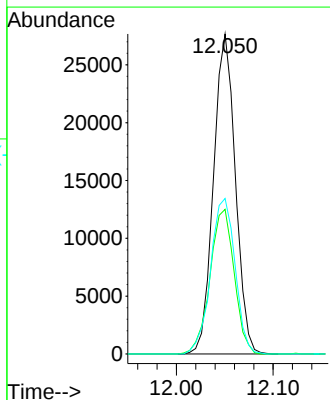
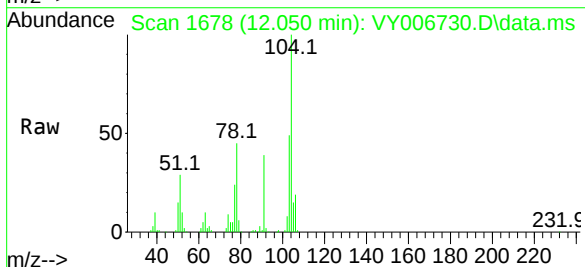
Instrument :
MSVOA_Y
ClientSampleId :

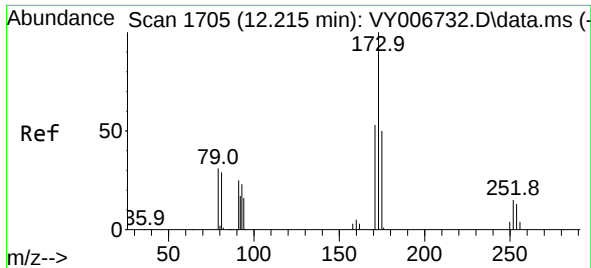
Tgt Ion:106 Resp: 25736
Ion Ratio Lower Upper
106 100
91 210.3 110.3 330.9



#70
Styrene
Concen: 9.986 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

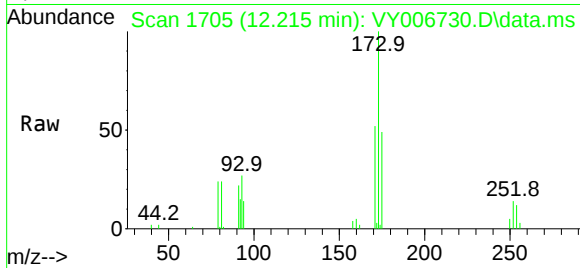
Tgt Ion:104 Resp: 43440
Ion Ratio Lower Upper
104 100
78 50.1 42.6 63.8
103 54.4 44.6 67.0



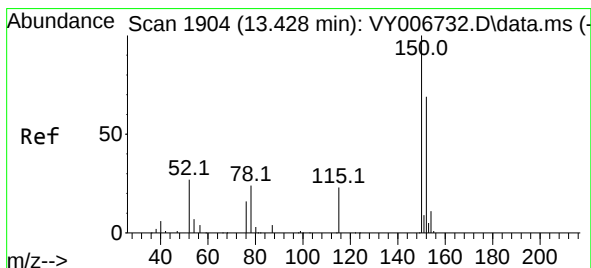
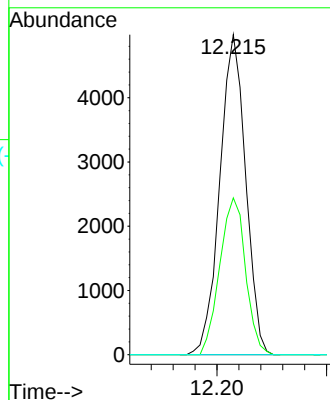
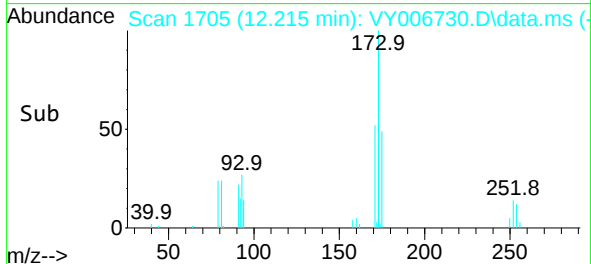


#71
Bromoform
Concen: 9.562 ug/l
RT: 12.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :

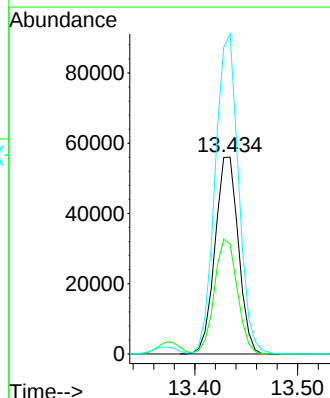
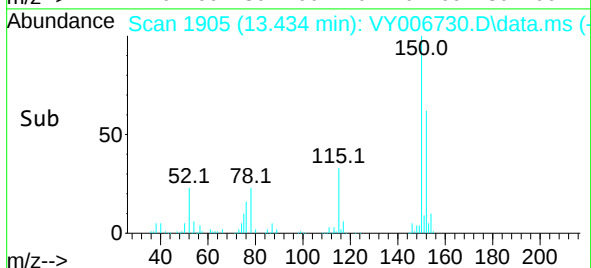
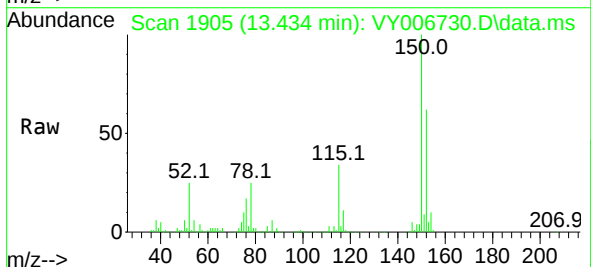


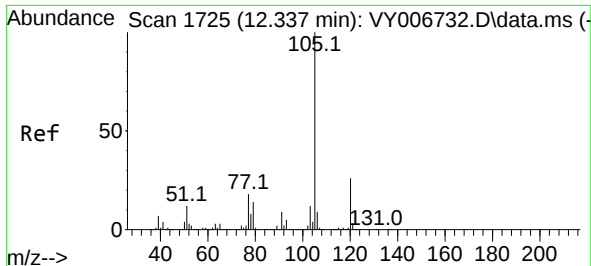
Tgt Ion:173 Resp: 8147
Ion Ratio Lower Upper
173 100
175 48.9 24.8 74.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion:152 Resp: 88336
Ion Ratio Lower Upper
152 100
115 57.4 28.5 85.5
150 162.6 0.0 348.2

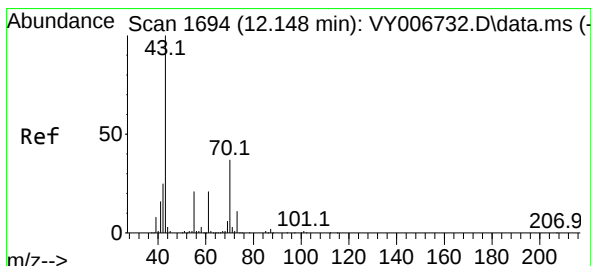
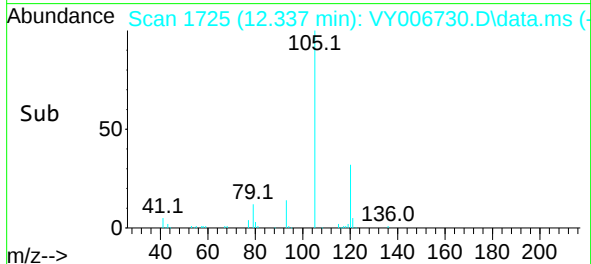
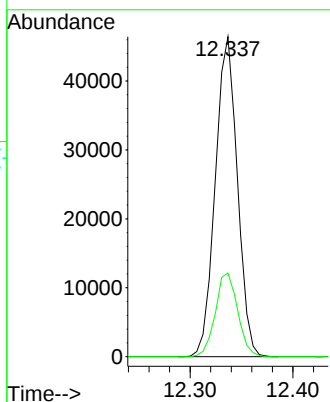
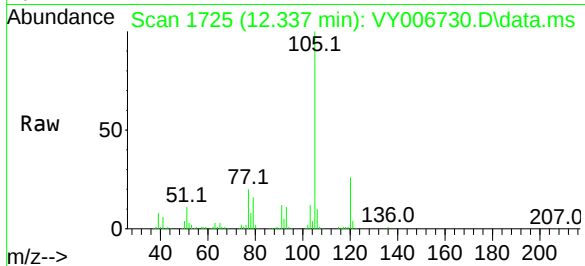




#73
Isopropylbenzene
Concen: 10.281 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

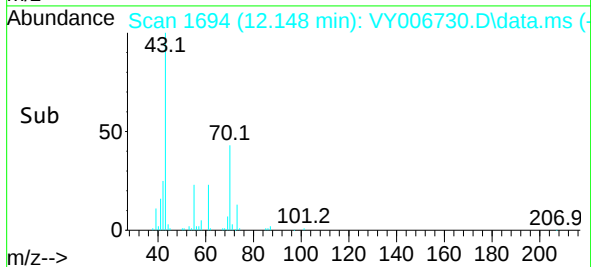
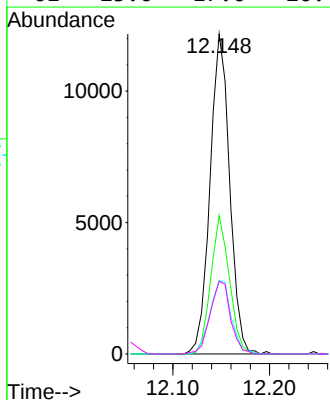
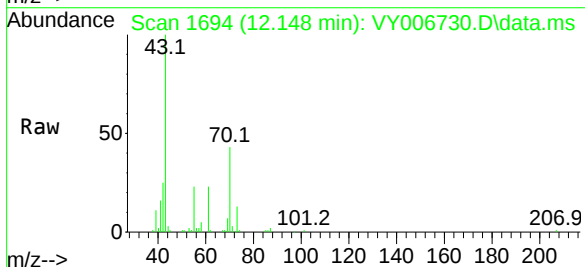
Instrument :
MSVOA_Y
ClientSampleId :

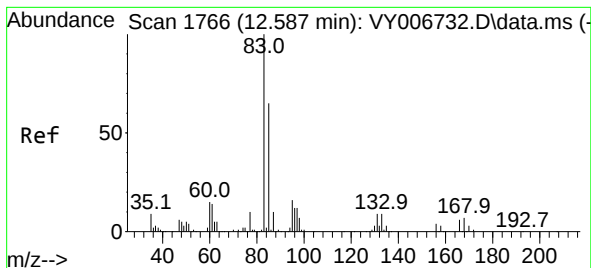
Tgt Ion:105 Resp: 69161
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 9.753 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 43 Resp: 17163
Ion Ratio Lower Upper
43 100
70 40.8 29.4 44.0
55 24.9 18.1 27.1
61 23.6 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 8.851 ug/l

RT: 12.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006730.D

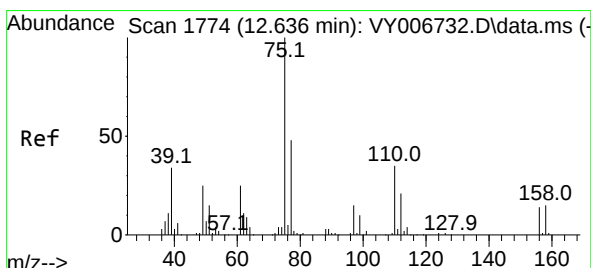
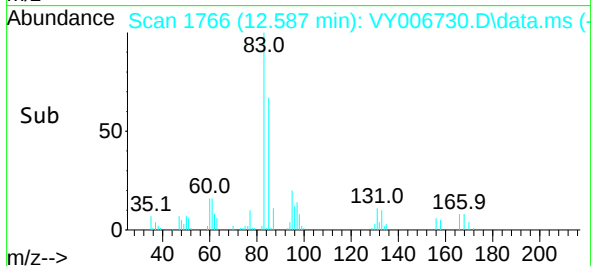
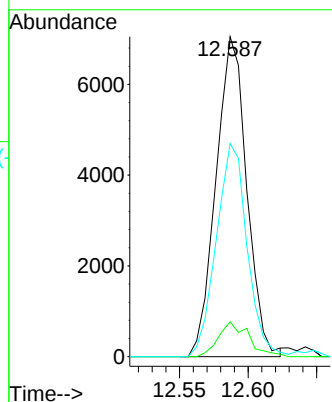
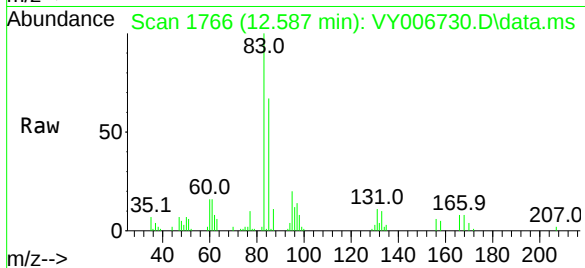
Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp:	11017
Ion Ratio	Lower	Upper
83	100	
131	10.8	5.5 16.4
85	66.7	31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 27.231 ug/l

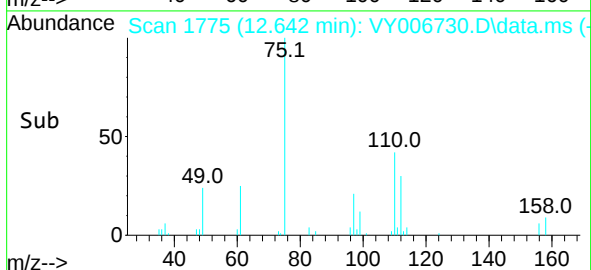
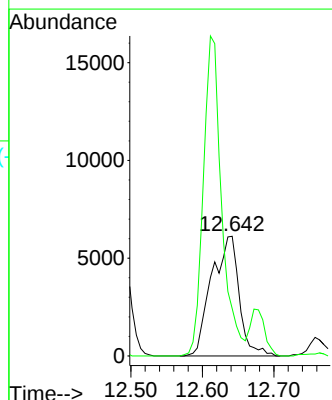
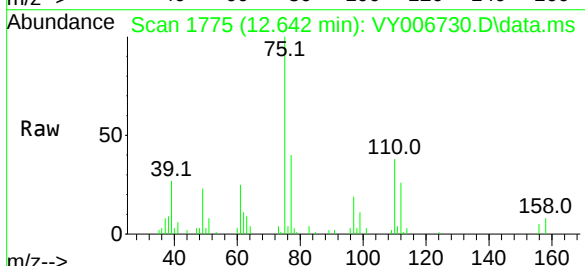
RT: 12.642 min Scan# 1775

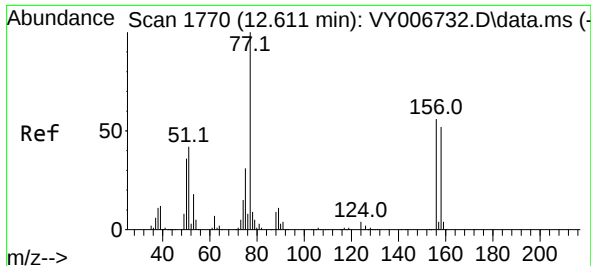
Delta R.T. 0.006 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Tgt Ion: 75	Resp:	16468
Ion Ratio	Lower	Upper
75	100	
77	0.0	0.0 0.0

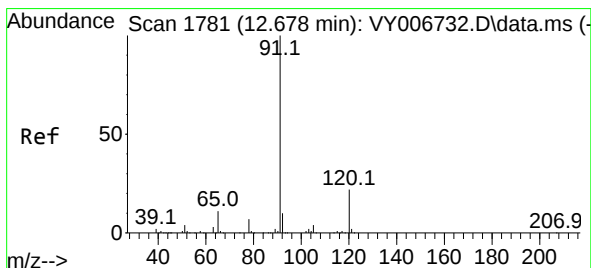
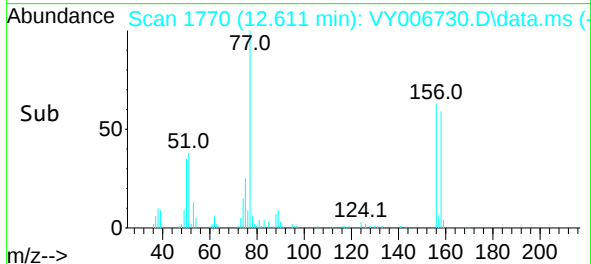
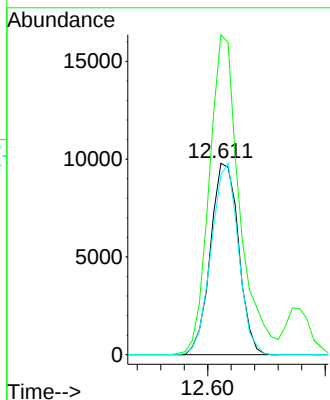
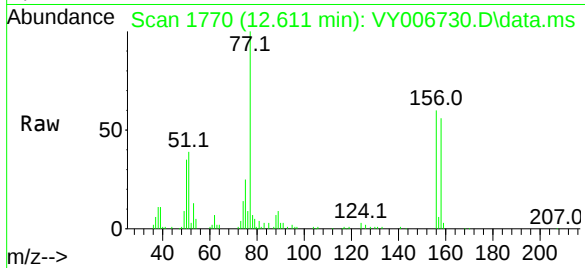




#77
Bromobenzene
Concen: 10.611 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

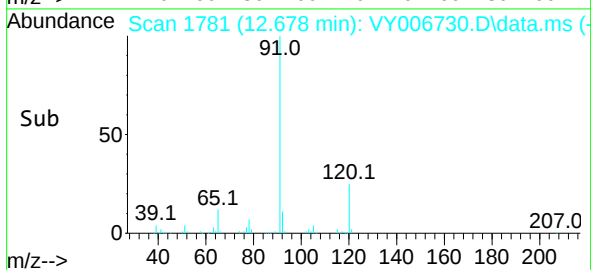
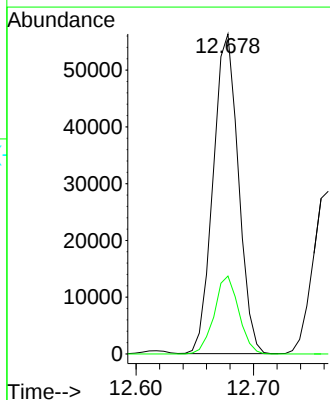
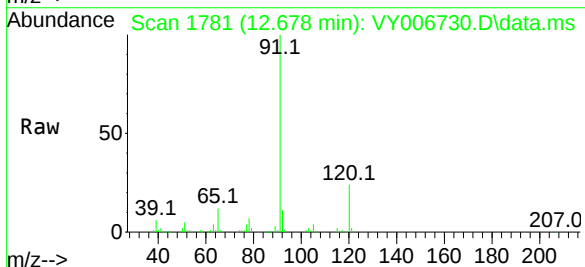
Instrument :
MSVOA_Y
ClientSampleId :

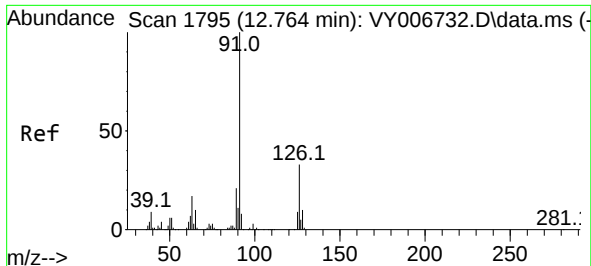
Tgt Ion:156 Resp: 16256
Ion Ratio Lower Upper
156 100
77 180.5 94.2 282.4
158 96.6 48.6 145.8



#78
n-propylbenzene
Concen: 10.266 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 91 Resp: 84188
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.8





#79

2-Chlorotoluene

Concen: 10.205 ug/l

RT: 12.764 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

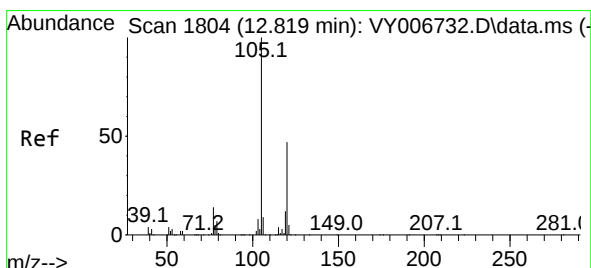
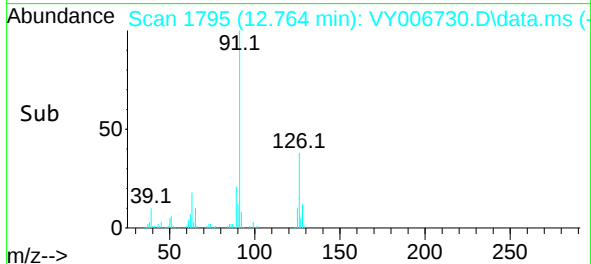
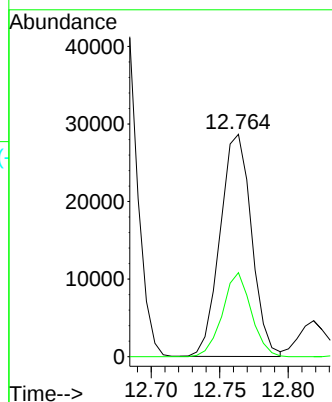
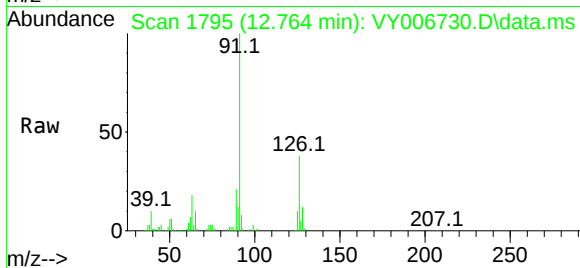
ClientSampleId :

Tgt Ion: 91 Resp: 45797

Ion Ratio Lower Upper

91 100

126 34.5 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 10.413 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. -0.000 min

Lab File: VY006730.D

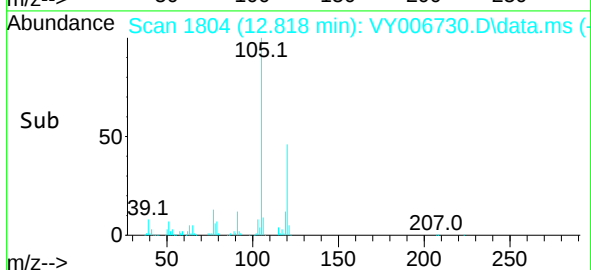
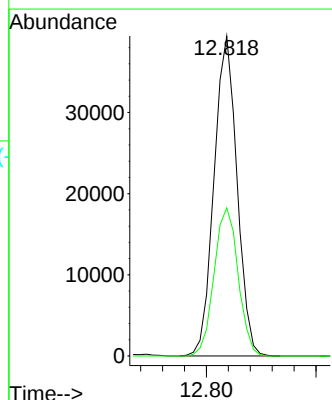
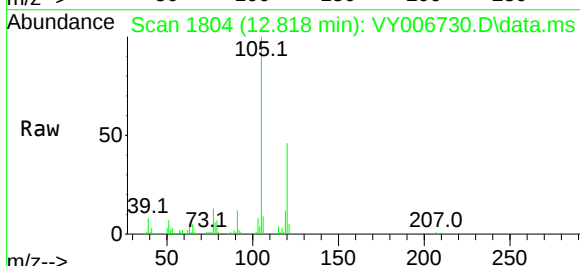
Acq: 15 Nov 2021 12:36

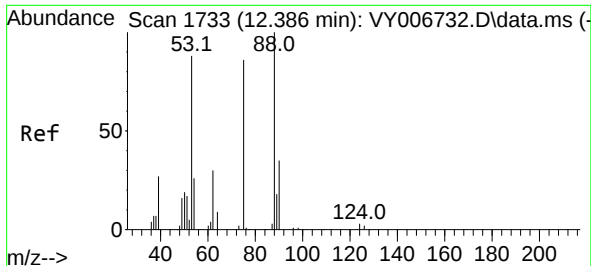
Tgt Ion: 105 Resp: 57409

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.4

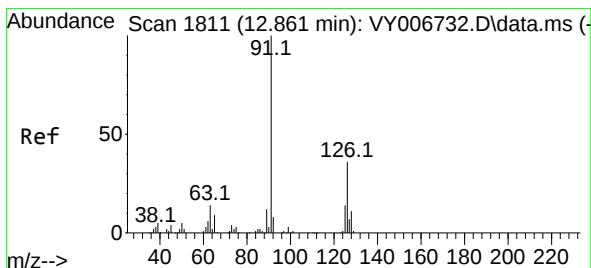
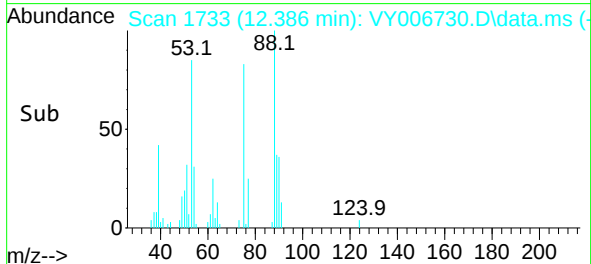
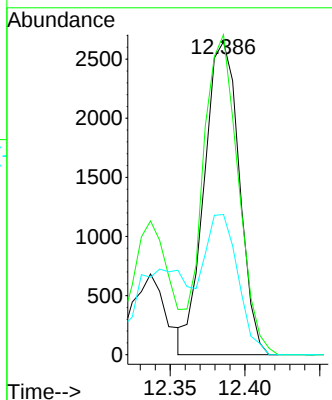
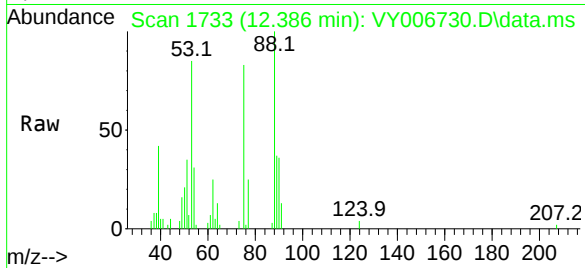




#81
trans-1,4-Dichloro-2-butene
Concen: 8.865 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

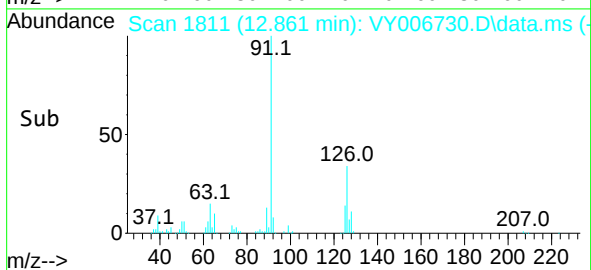
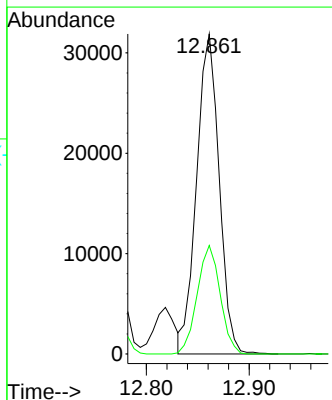
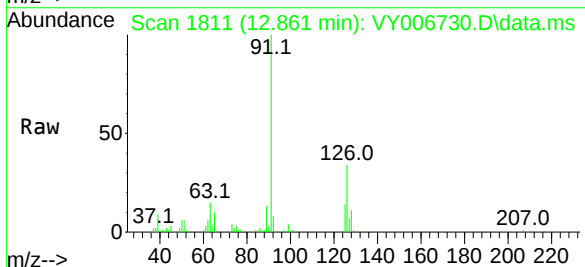
Instrument :
MSVOA_Y
ClientSampleId :

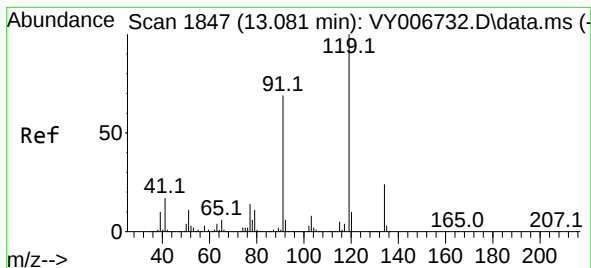
Tgt Ion: 75 Resp: 4297
Ion Ratio Lower Upper
75 100
53 103.9 85.8 128.6
89 41.7 39.3 58.9



#82
4-Chlorotoluene
Concen: 10.365 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 91 Resp: 48622
Ion Ratio Lower Upper
91 100
126 34.5 16.8 50.4





#83

tert-Butylbenzene

Concen: 10.440 ug/l

RT: 13.081 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

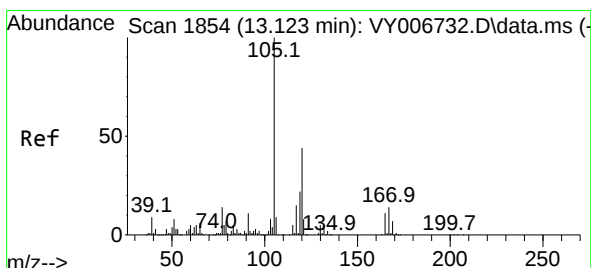
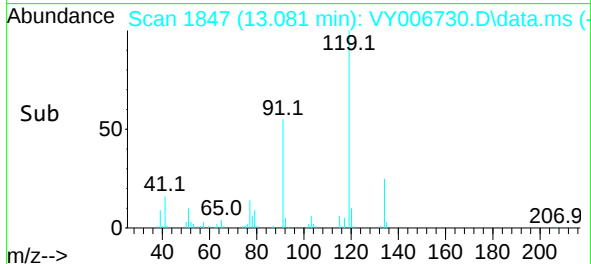
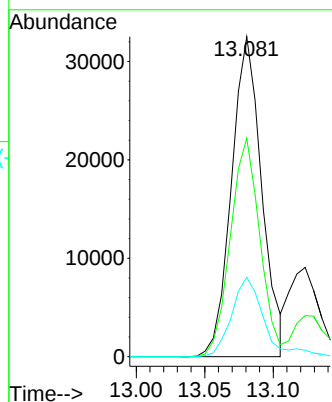
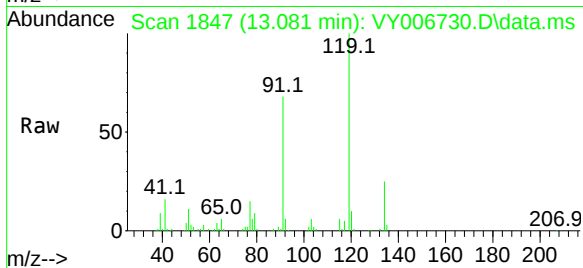
Tgt Ion:119 Resp: 49995

Ion Ratio Lower Upper

119 100

91 66.3 34.8 104.5

134 26.5 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 10.327 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY006730.D

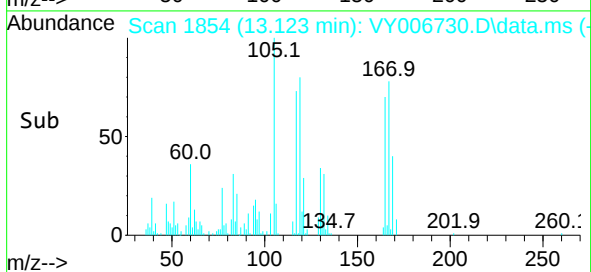
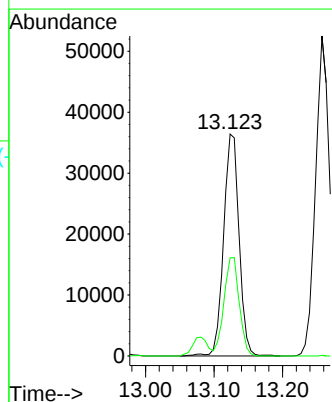
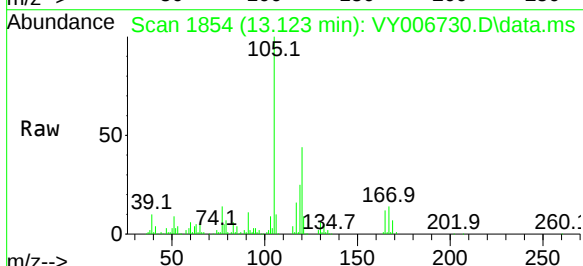
Acq: 15 Nov 2021 12:36

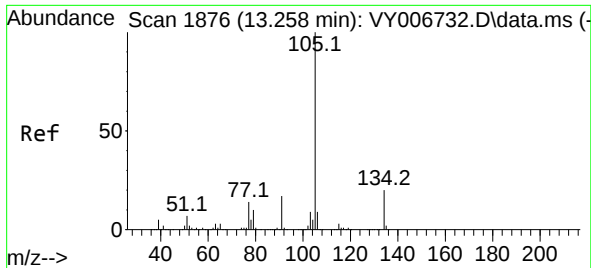
Tgt Ion:105 Resp: 56845

Ion Ratio Lower Upper

105 100

120 43.8 22.6 67.8

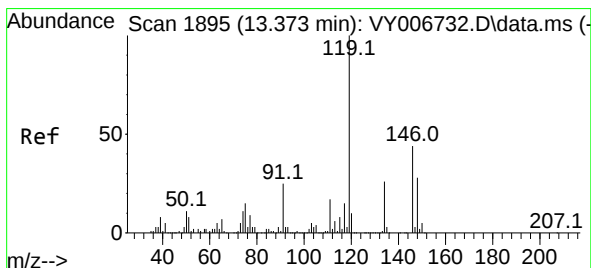
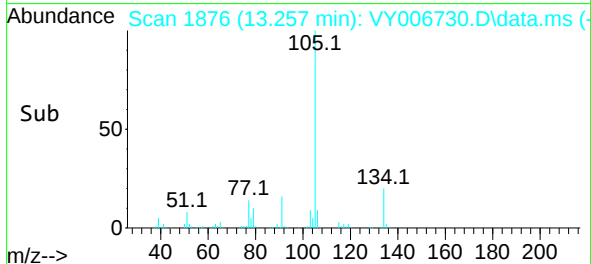
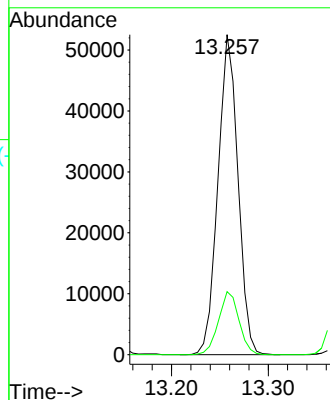
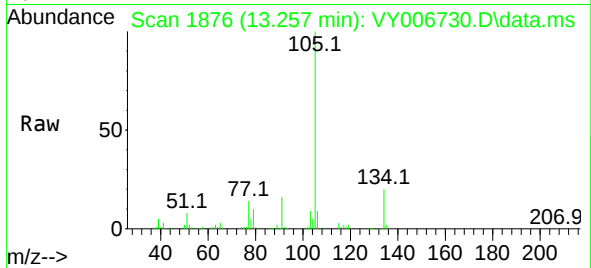




#85
 sec-Butylbenzene
 Concen: 10.569 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006730.D
 Acq: 15 Nov 2021 12:36

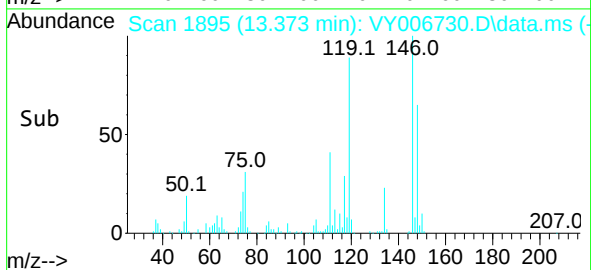
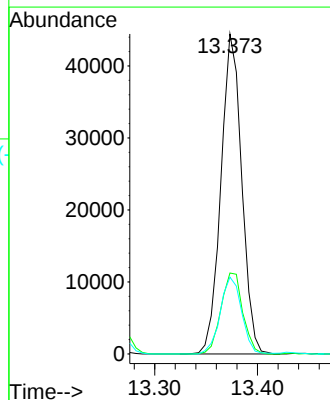
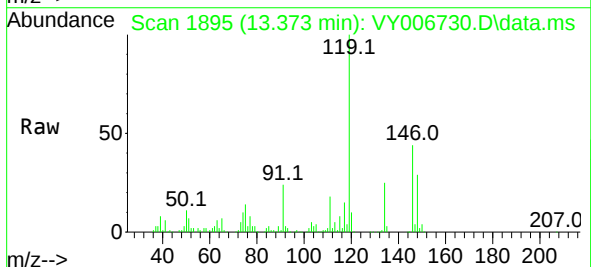
Instrument :
 MSVOA_Y
 ClientSampleId :

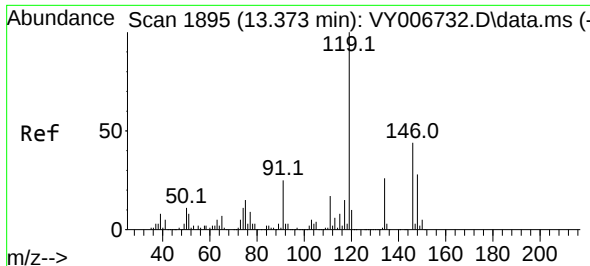
Tgt Ion:105 Resp: 75371
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 10.341 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006730.D
 Acq: 15 Nov 2021 12:36

Tgt Ion:119 Resp: 62427
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 24.7 12.4 37.4

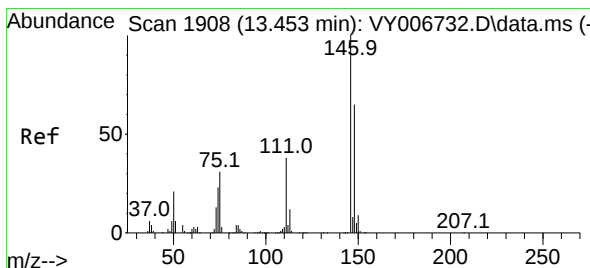
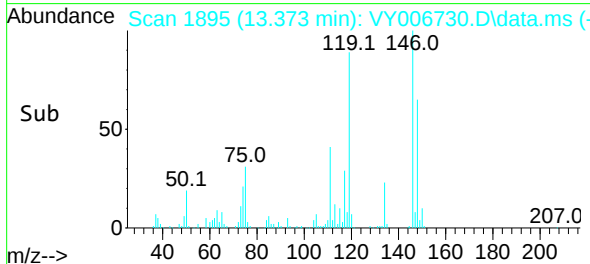
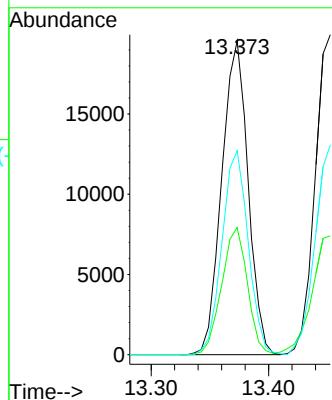
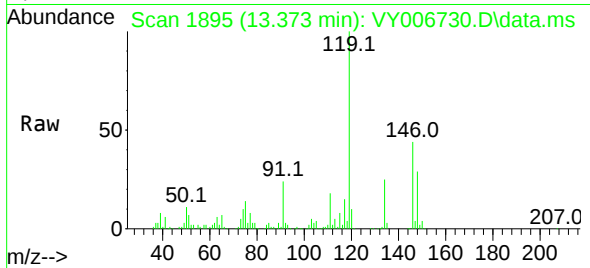




#87
 1,3-Dichlorobenzene
 Concen: 9.960 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006730.D
 Acq: 15 Nov 2021 12:36

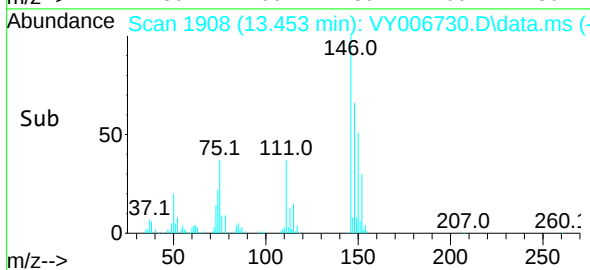
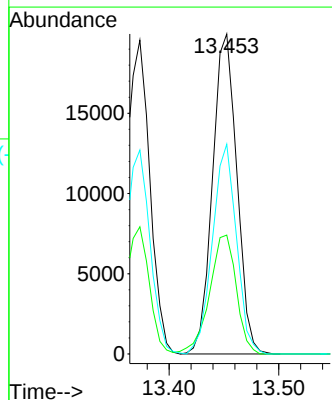
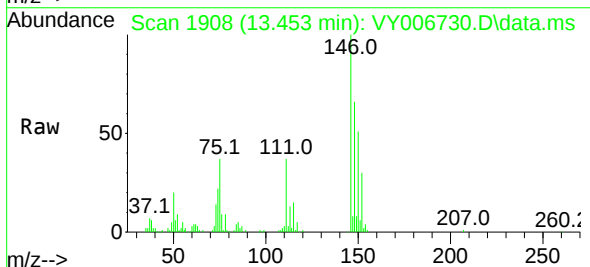
Instrument :
 MSVOA_Y
 ClientSampleId :

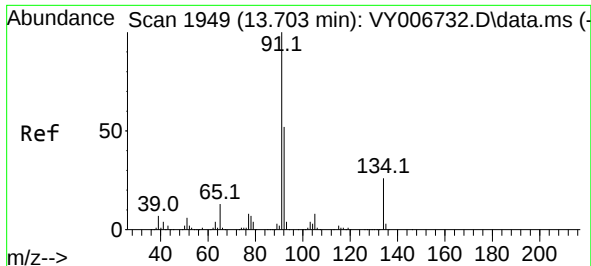
Tgt Ion:146 Resp: 30387
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.3 57.9
 148 64.8 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 10.218 ug/l
 RT: 13.453 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VY006730.D
 Acq: 15 Nov 2021 12:36

Tgt Ion:146 Resp: 30766
 Ion Ratio Lower Upper
 146 100
 111 40.9 18.9 56.5
 148 64.9 32.0 96.2

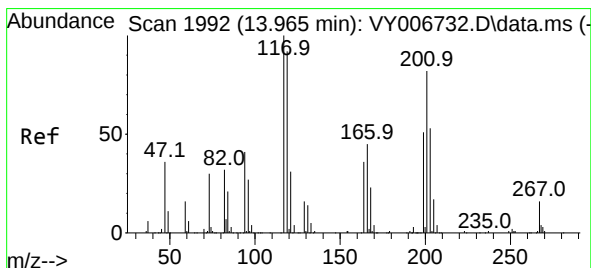
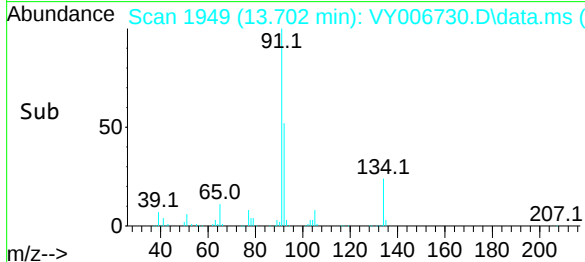
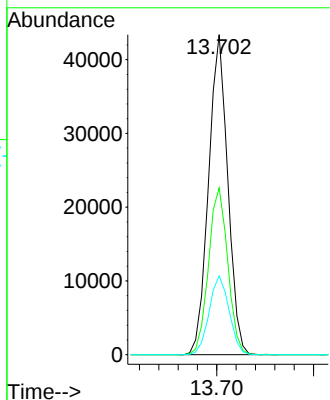
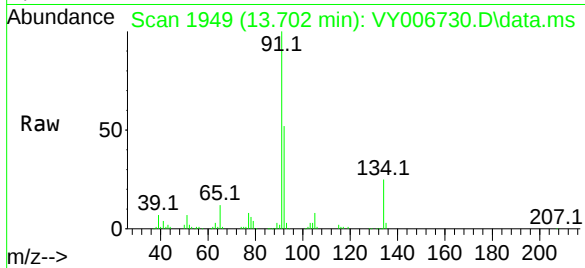




#89
n-Butylbenzene
Concen: 10.503 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

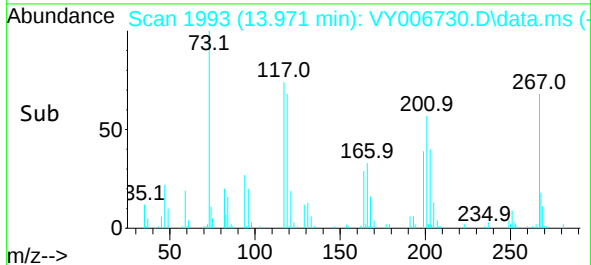
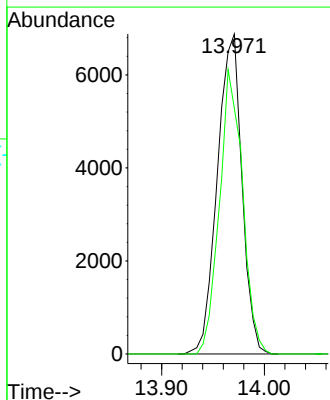
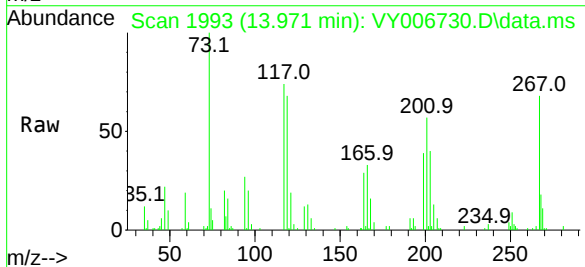
Instrument :
MSVOA_Y
ClientSampleId :

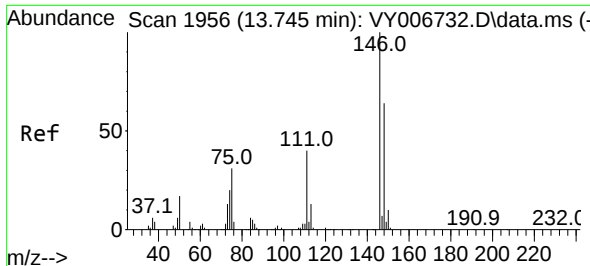
Tgt Ion: 91 Resp: 59830
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 25.5 12.9 38.7



#90
Hexachloroethane
Concen: 10.490 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 117 Resp: 11413
Ion Ratio Lower Upper
117 100
201 83.8 43.4 130.1

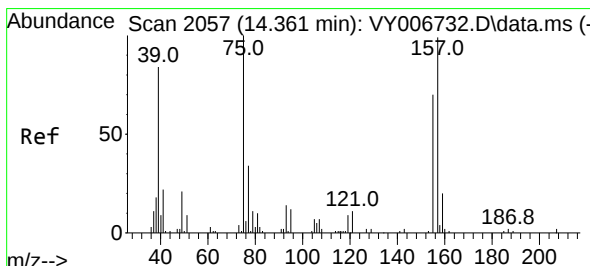
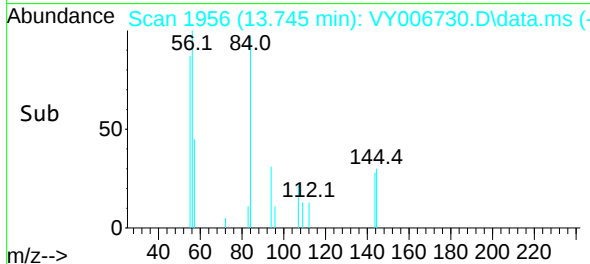
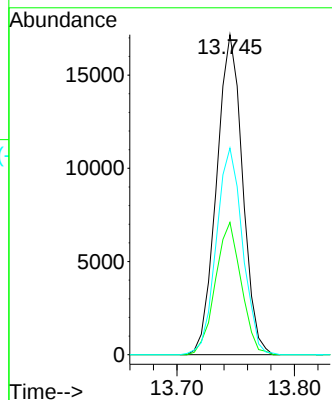
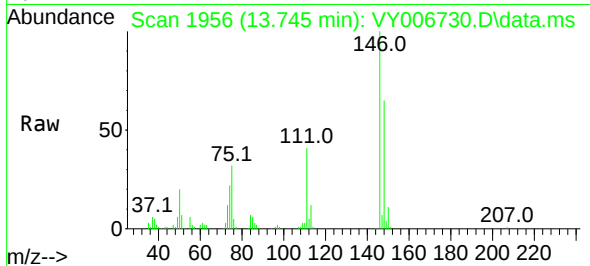




#91
1,2-Dichlorobenzene
Concen: 10.035 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

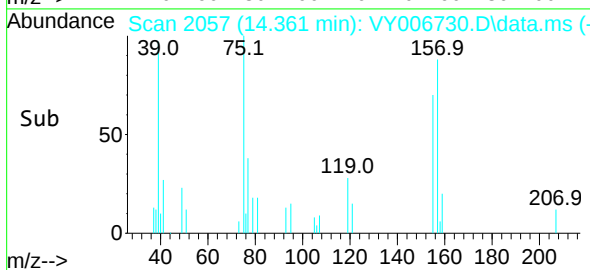
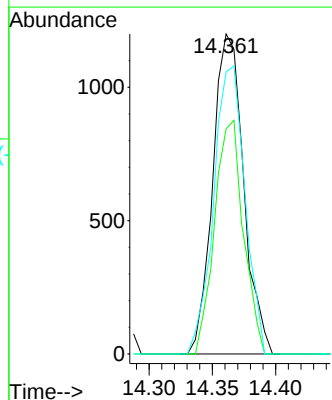
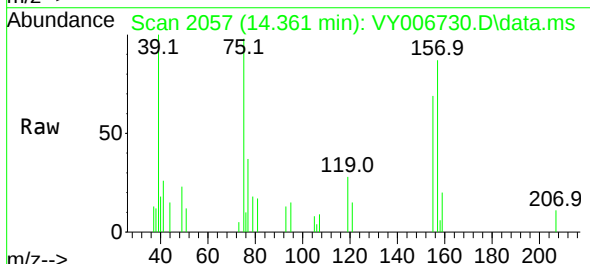
Instrument :
MSVOA_Y
ClientSampleId :

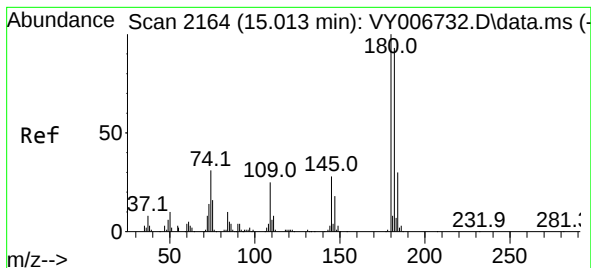
Tgt Ion:146 Resp: 26386
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.3
148 65.4 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.245 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006730.D
Acq: 15 Nov 2021 12:36

Tgt Ion: 75 Resp: 2034
Ion Ratio Lower Upper
75 100
155 67.9 39.0 116.9
157 91.2 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 9.644 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

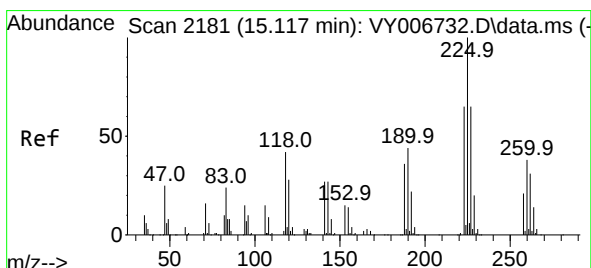
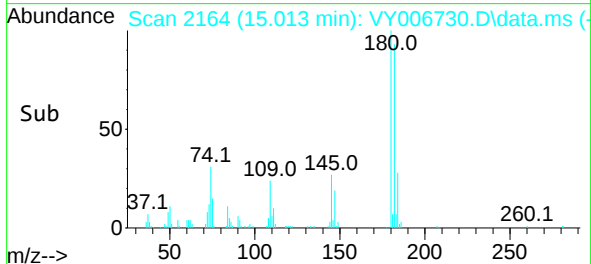
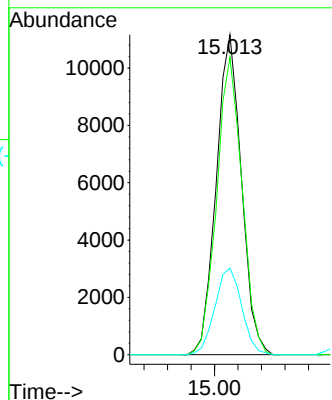
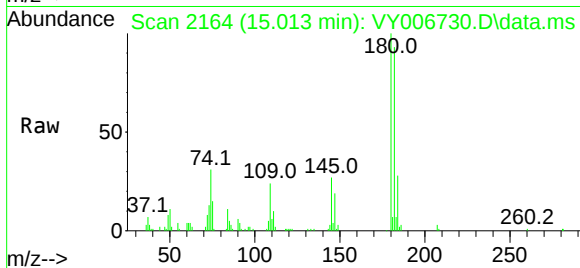
Tgt Ion:180 Resp: 16589

Ion Ratio Lower Upper

180 100

182 93.9 47.1 141.4

145 28.8 14.5 43.6



#94

Hexachlorobutadiene

Concen: 9.598 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

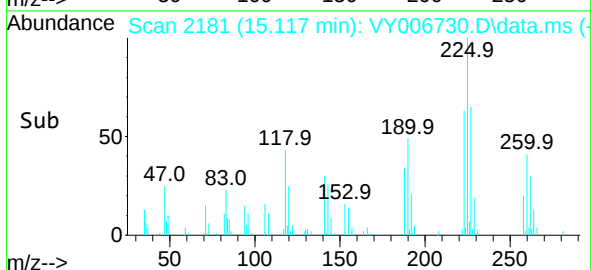
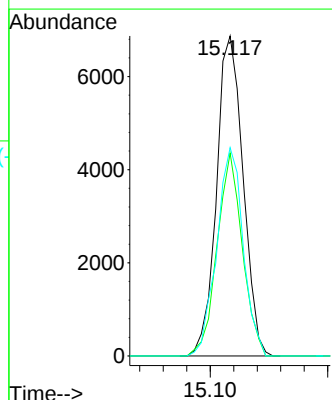
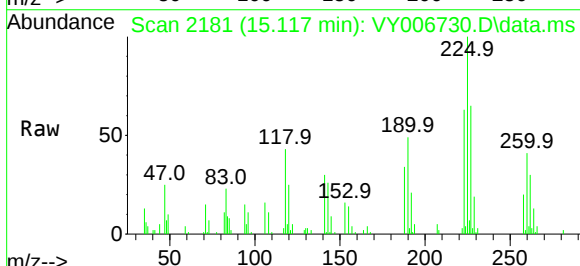
Tgt Ion:225 Resp: 10773

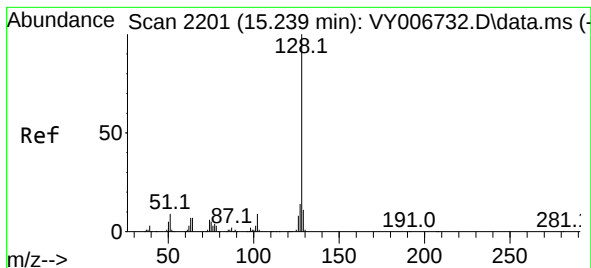
Ion Ratio Lower Upper

225 100

223 60.3 31.6 94.7

227 64.8 31.9 95.9





#95

Naphthalene

Concen: 8.711 ug/l

RT: 15.245 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

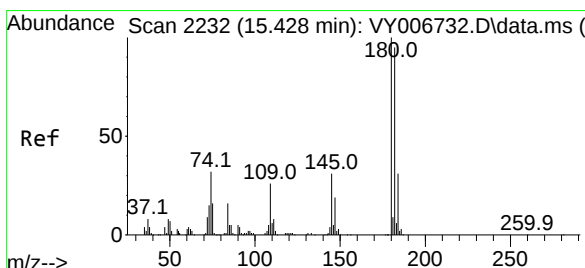
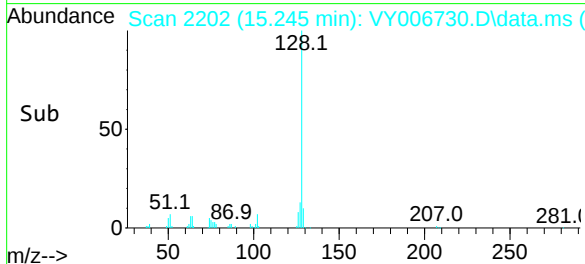
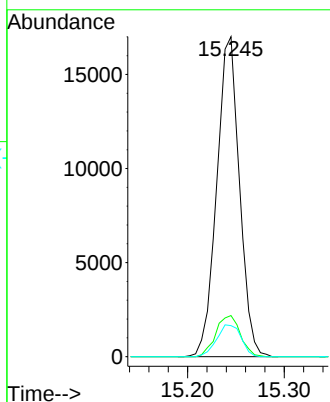
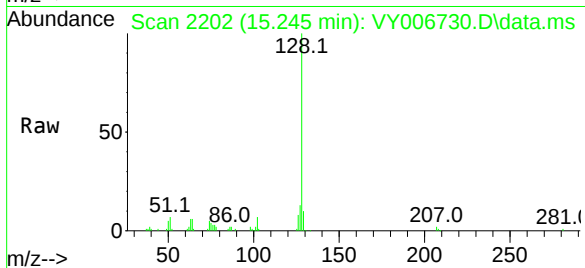
Tgt Ion:128 Resp: 27719

Ion Ratio Lower Upper

128 100

127 13.9 11.0 16.4

129 10.7 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 9.353 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY006730.D

Acq: 15 Nov 2021 12:36

Tgt Ion:180 Resp: 13407

Ion Ratio Lower Upper

180 100

182 95.6 47.8 143.4

145 32.6 15.3 45.8

