

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008773P.D
 Acq On : 17 May 2022 15:14
 Operator : KP/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 18 02:55:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 02:52:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	114698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	184674	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	162486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75639	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	6178	5.806	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.620%#
35) Dibromofluoromethane	7.716	113	6062	5.618	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.240%#
50) Toluene-d8	10.179	98	21682	5.165	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.340%#
62) 4-Bromofluorobenzene	12.483	95	6254	4.236	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	8.480%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	5818	6.752	ug/l	93
3) Chloromethane	2.113	50	9457	7.070	ug/l	99
4) Vinyl Chloride	2.247	62	12540	6.624	ug/l	100
5) Bromomethane	2.643	94	8572	5.922	ug/l	94
6) Chloroethane	2.790	64	9255	6.616	ug/l	95
7) Trichlorofluoromethane	3.125	101	11092	6.202	ug/l	97
8) Diethyl Ether	3.527	74	3392	6.675	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.899	101	6563	6.138	ug/l	95
10) Methyl Iodide	4.088	142	7024	5.911	ug/l #	91
11) Tert butyl alcohol	4.954	59	4153	35.314	ug/l #	90
12) 1,1-Dichloroethene	3.875	96	6056	6.222	ug/l #	73
13) Acrolein	3.722	56	2283	39.243	ug/l	93
14) Allyl chloride	4.478	41	8600	6.007	ug/l #	95
15) Acrylonitrile	5.161	53	10037	29.125	ug/l	97
16) Acetone	3.948	43	10117	36.994	ug/l	95
17) Carbon Disulfide	4.186	76	17755	6.197	ug/l	97
18) Methyl Acetate	4.478	43	9648	11.158	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	14684	5.602	ug/l	98
20) Methylene Chloride	4.716	84	11255	8.115	ug/l	93
21) trans-1,2-Dichloroethene	5.210	96	6741	5.649	ug/l #	73
22) Diisopropyl ether	6.118	45	15760	5.198	ug/l #	92
23) Vinyl Acetate	6.057	43	44004	20.585	ug/l #	91
24) 1,1-Dichloroethane	6.021	63	12136	6.033	ug/l	97
25) 2-Butanone	6.984	43	13346	29.887	ug/l #	80
26) 2,2-Dichloropropane	6.972	77	11196	5.856	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	7510	5.674	ug/l	84
28) Bromochloromethane	7.338	49	5212	6.834	ug/l	92
29) Tetrahydrofuran	7.344	42	8393	28.215	ug/l #	84
30) Chloroform	7.508	83	12152	5.634	ug/l	86
31) Cyclohexane	7.783	56	11648	6.215	ug/l #	77
32) 1,1,1-Trichloroethane	7.703	97	10775	5.388	ug/l	99
36) 1,1-Dichloropropene	7.917	75	9415	5.448	ug/l	98
37) Ethyl Acetate	7.069	43	6244	6.063	ug/l	96
38) Carbon Tetrachloride	7.899	117	10379	5.604	ug/l	92
39) Methylcyclohexane	9.185	83	10769	5.255	ug/l	93
40) Benzene	8.155	78	26199	5.418	ug/l	100

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 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 18 02:55:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 02:52:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	2713	5.009	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	7849	5.530	ug/l	95
43) Isopropyl Acetate	8.270	43	9914	5.783	ug/l #	96
44) Trichloroethene	8.941	130	7208	5.480	ug/l	95
45) 1,2-Dichloropropane	9.215	63	6171	5.370	ug/l	99
46) Dibromomethane	9.307	93	4178	5.533	ug/l	93
47) Bromodichloromethane	9.496	83	8761	5.233	ug/l #	97
48) Methyl methacrylate	9.289	41	4150	5.513	ug/l	87
49) 1,4-Dioxane	9.295	88	1231	108.527	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	26547	26.230	ug/l	94
52) Toluene	10.240	92	16142	4.913	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	8838	5.083	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	9912	5.286	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	5312	5.173	ug/l	91
56) Ethyl methacrylate	10.508	69	5694	4.570	ug/l	87
57) 1,3-Dichloropropane	10.788	76	8865	5.250	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	15933	25.079	ug/l	94
59) 2-Hexanone	10.831	43	17737	24.528	ug/l	91
60) Dibromochloromethane	10.983	129	5828	4.728	ug/l	95
61) 1,2-Dibromoethane	11.087	107	5071	4.952	ug/l	98
64) Tetrachloroethene	10.721	164	6512	6.261	ug/l	87
65) Chlorobenzene	11.514	112	17497	5.321	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	6407	5.333	ug/l	96
67) Ethyl Benzene	11.593	91	30213	5.145	ug/l	93
68) m/p-Xylenes	11.703	106	21969	9.390	ug/l	93
69) o-Xylene	12.032	106	9875	4.568	ug/l	95
70) Styrene	12.044	104	15954	4.360	ug/l	96
71) Bromoform	12.209	173	3594	4.407	ug/l #	100
73) Isopropylbenzene	12.331	105	27226	5.248	ug/l	97
74) N-amyl acetate	12.142	43	7104	5.737	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	7092	6.149	ug/l	96
76) 1,2,3-Trichloropropane	12.636	75	8853	10.132	ug/l #	100
77) Bromobenzene	12.611	156	6541	5.442	ug/l	100
78) n-propylbenzene	12.672	91	32971	5.174	ug/l	99
79) 2-Chlorotoluene	12.757	91	18104	5.245	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	20861	4.981	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.379	75	2203	5.515	ug/l	92
82) 4-Chlorotoluene	12.855	91	18616	5.105	ug/l	95
83) tert-Butylbenzene	13.074	119	18358	4.874	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	20436	4.929	ug/l	99
85) sec-Butylbenzene	13.251	105	30109	5.123	ug/l	98
86) p-Isopropyltoluene	13.373	119	22981	4.796	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	13592	5.382	ug/l	96
88) 1,4-Dichlorobenzene	13.446	146	13769	5.512	ug/l	96
89) n-Butylbenzene	13.696	91	23209	5.103	ug/l	98
90) Hexachloroethane	13.958	117	5063	5.588	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	11862	5.371	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1377	6.983	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	6687	5.544	ug/l	95
94) Hexachlorobutadiene	15.117	225	4296	6.190	ug/l	94
95) Naphthalene	15.239	128	14166	5.254	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	6182	5.835	ug/l	98

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Operator : KP/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

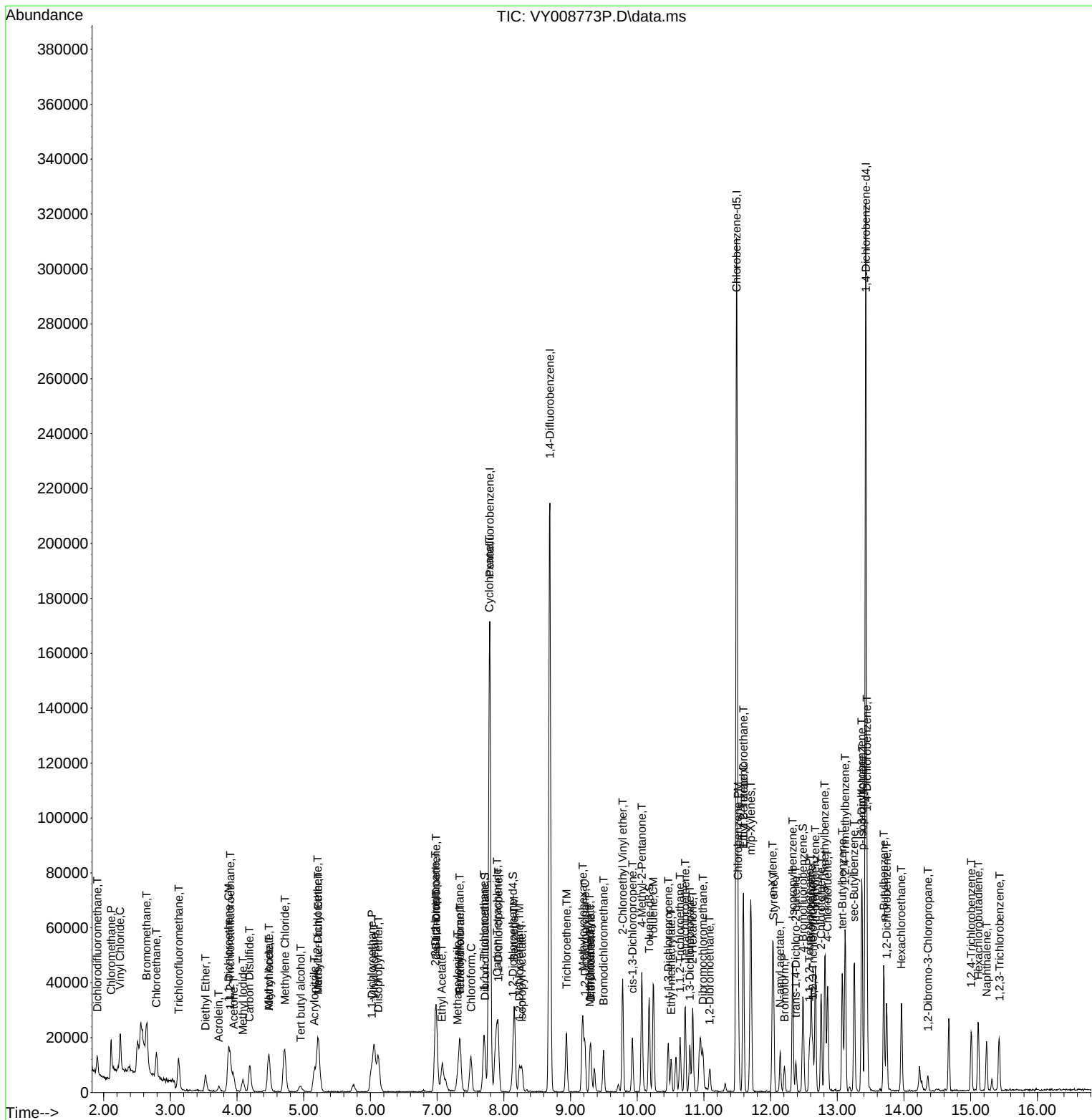
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ClientSampleId :

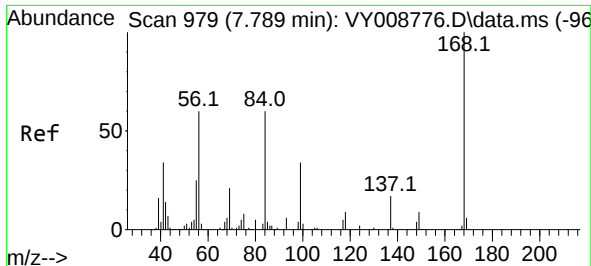
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 02:52:48 2022
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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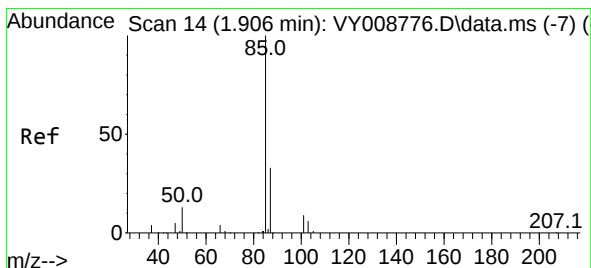
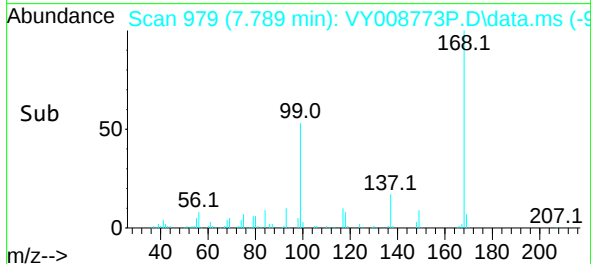
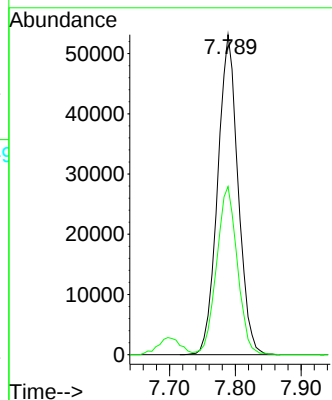
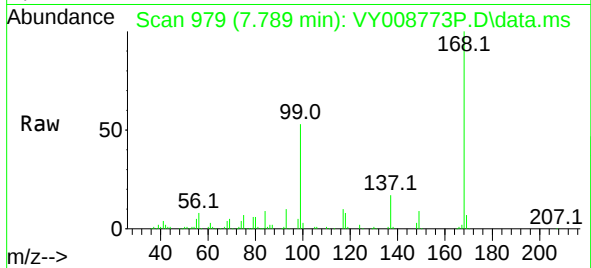




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

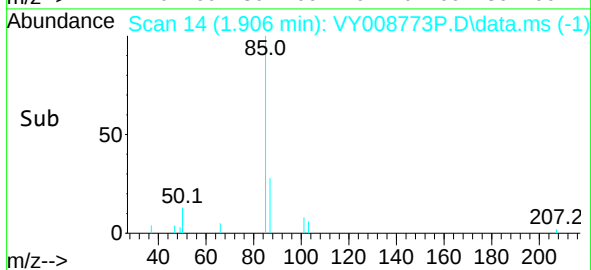
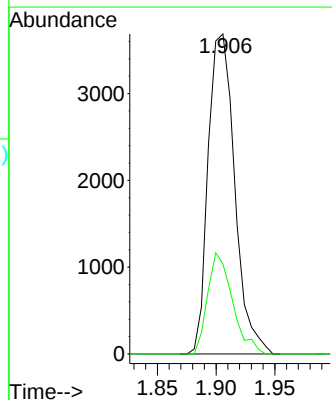
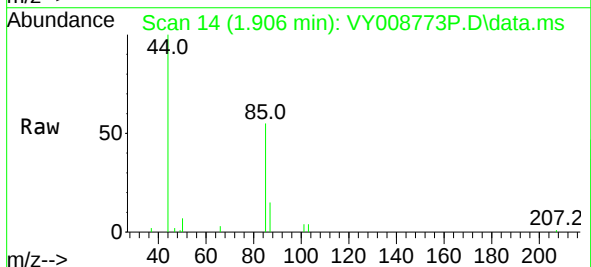
Instrument :
MSVOA_Y
ClientSampleId :

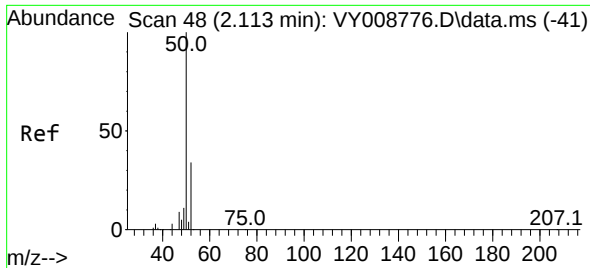
Tgt Ion:168 Resp: 114698
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 6.752 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion: 85 Resp: 5818
Ion Ratio Lower Upper
85 100
87 28.1 16.1 48.2

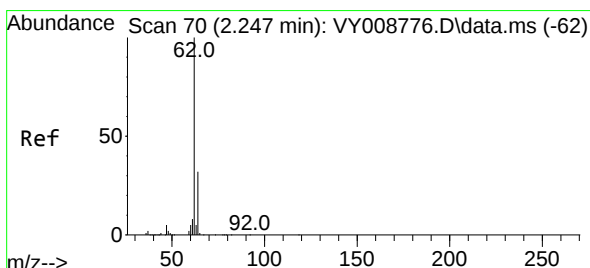
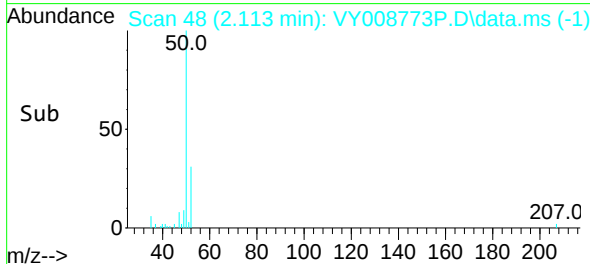
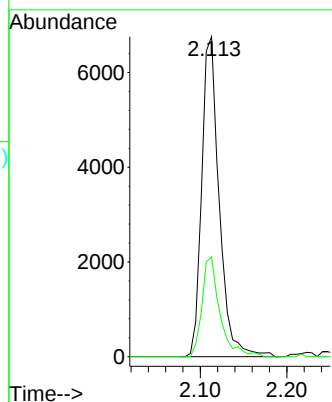
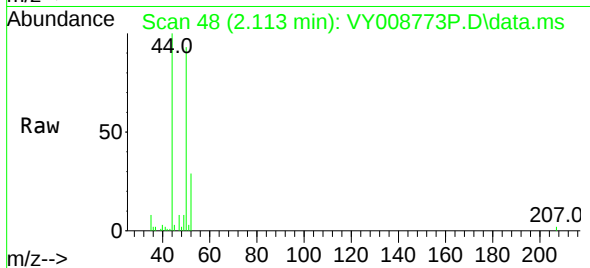




#3
Chloromethane
Concen: 7.070 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

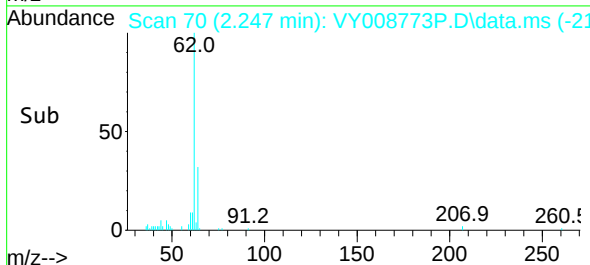
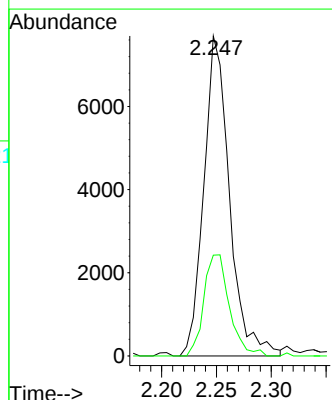
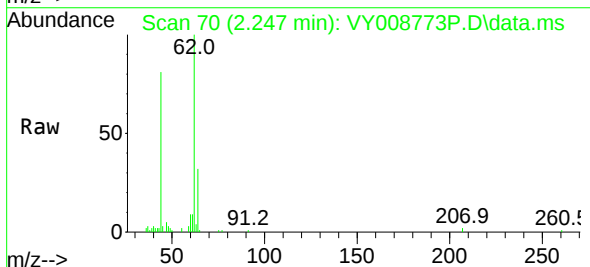
Instrument :
MSVOA_Y
ClientSampleId :

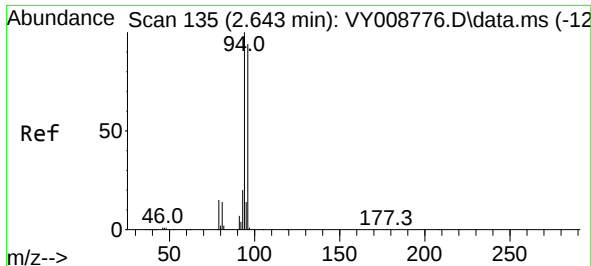
Tgt Ion: 50 Resp: 9457
Ion Ratio Lower Upper
50 100
52 31.2 24.6 37.0



#4
Vinyl Chloride
Concen: 6.624 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion: 62 Resp: 12540
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

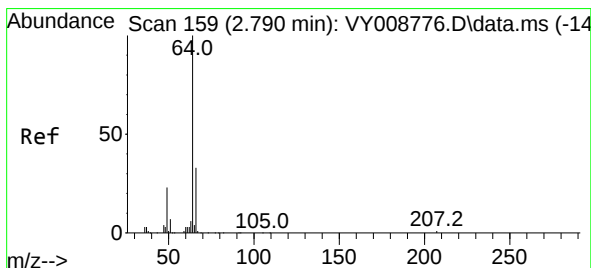
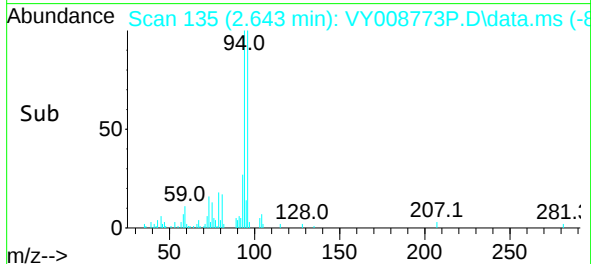
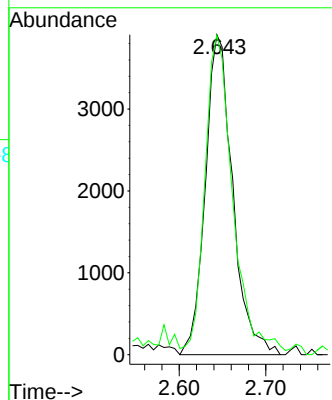
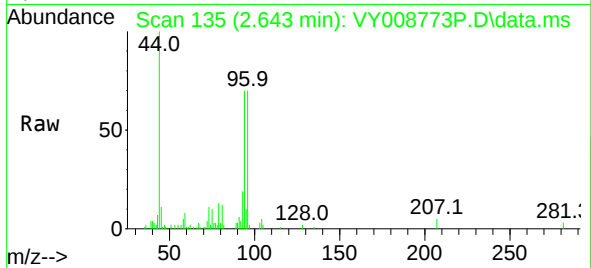




#5
Bromomethane
Concen: 5.922 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

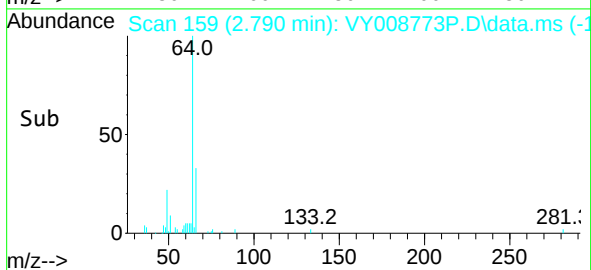
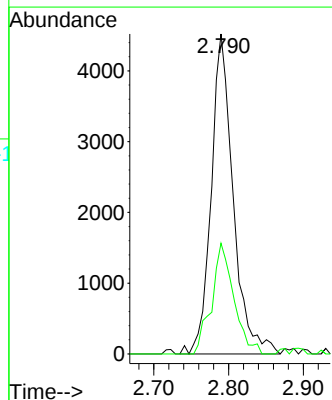
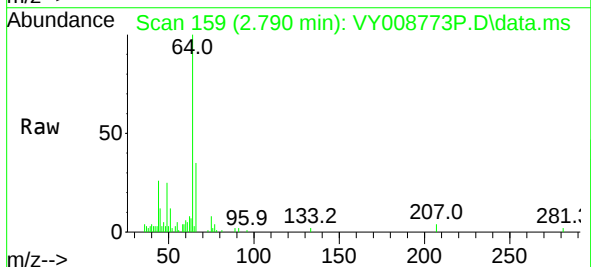
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MSVOA_Y
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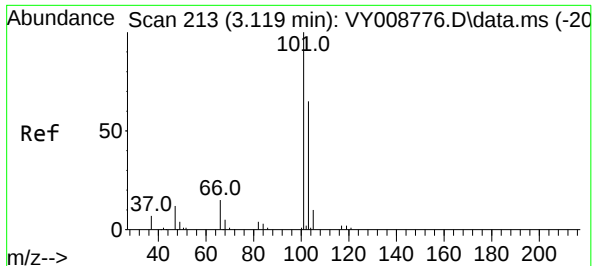
Tgt Ion: 94 Resp: 8572
Ion Ratio Lower Upper
94 100
96 97.8 73.5 110.3



#6
Chloroethane
Concen: 6.616 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion: 64 Resp: 9255
Ion Ratio Lower Upper
64 100
66 34.6 25.4 38.0

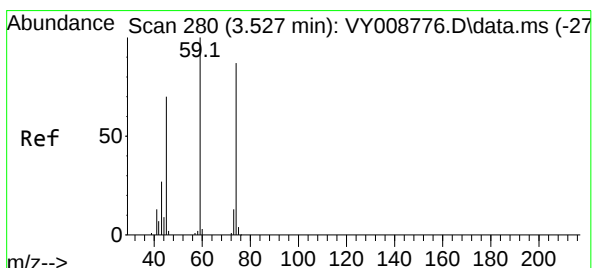
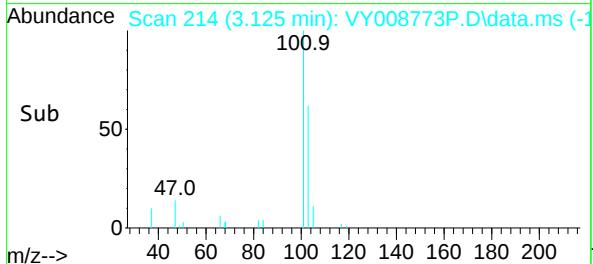
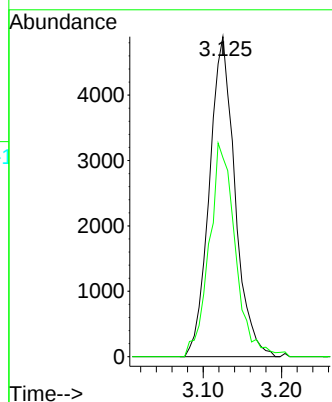
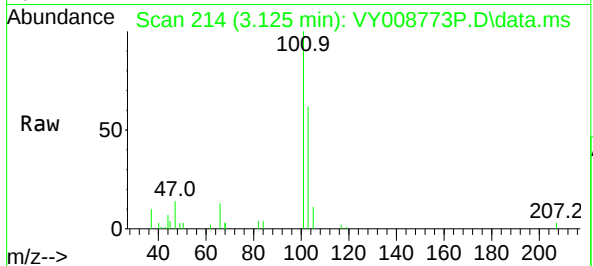




#7
Trichlorofluoromethane
Concen: 6.202 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

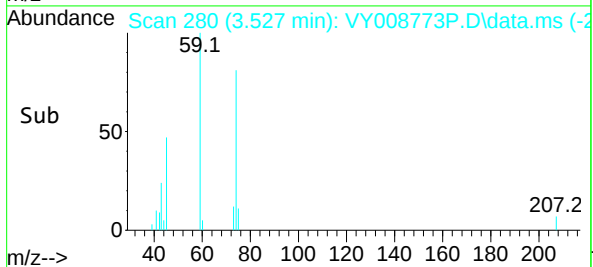
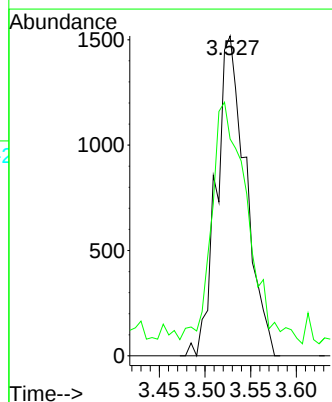
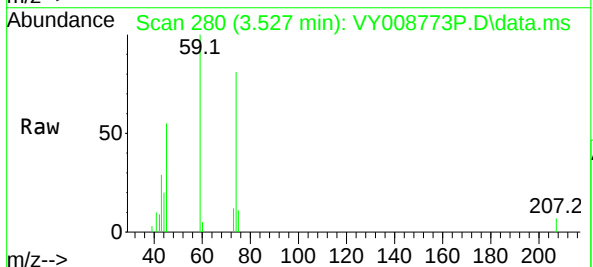
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ClientSampleId :

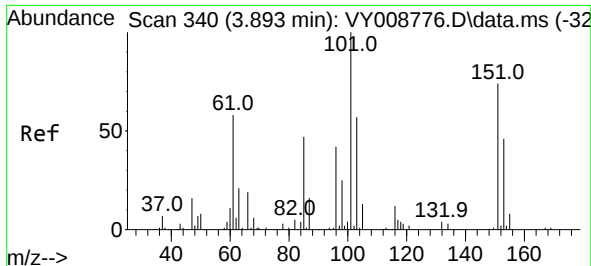
Tgt Ion:101 Resp: 11092
Ion Ratio Lower Upper
101 100
103 62.2 48.0 72.0



#8
Diethyl Ether
Concen: 6.675 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion: 74 Resp: 3392
Ion Ratio Lower Upper
74 100
45 92.6 55.1 165.5

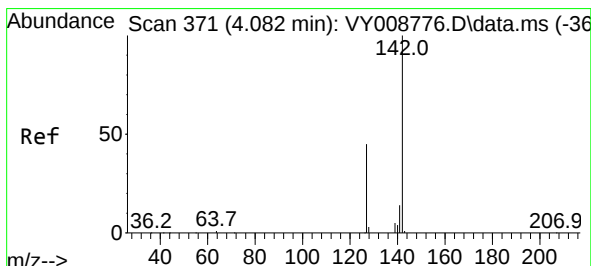
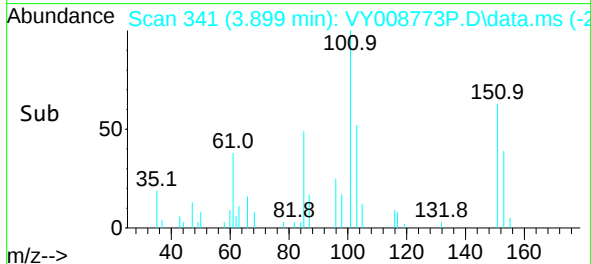
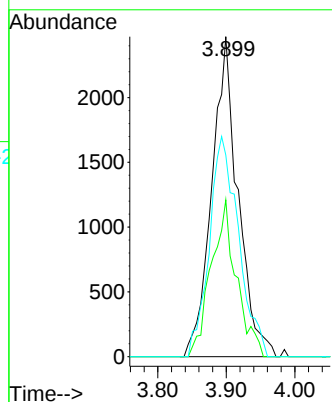
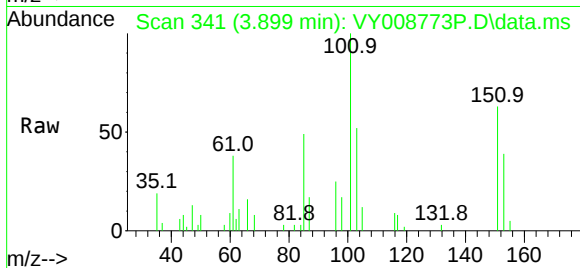




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.138 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

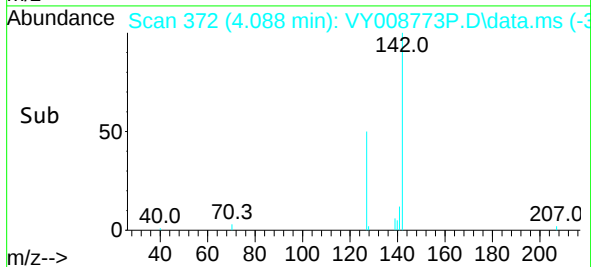
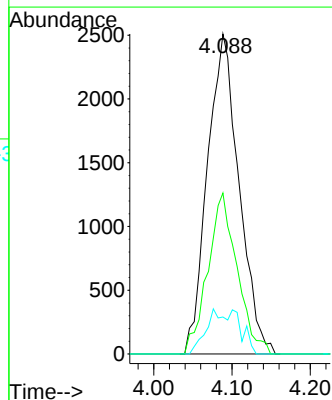
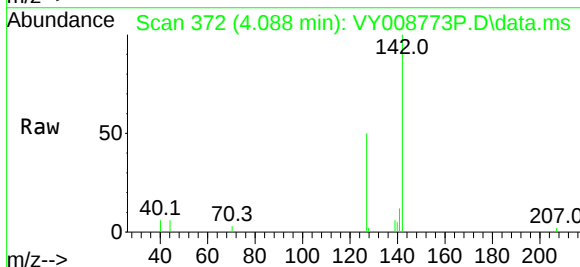
Instrument :
MSVOA_Y
ClientSampleId :

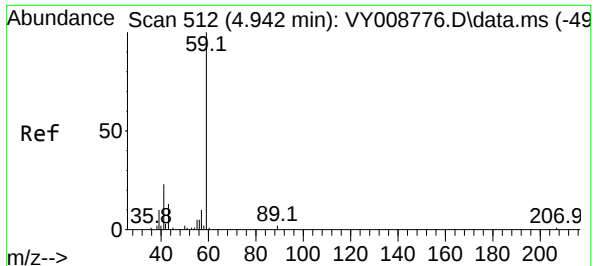
Tgt Ion:101 Resp: 6563
Ion Ratio Lower Upper
101 100
85 47.3 40.6 60.8
151 76.8 64.9 97.3



#10
Methyl Iodide
Concen: 5.911 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

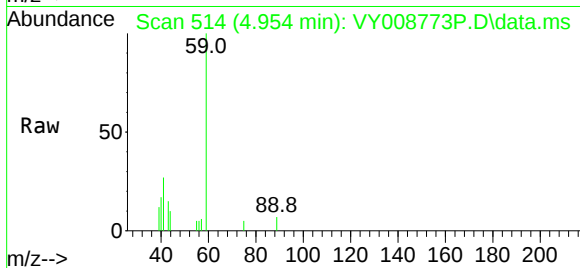
Tgt Ion:142 Resp: 7024
Ion Ratio Lower Upper
142 100
127 46.7 41.5 62.3
141 9.0 11.9 17.9#



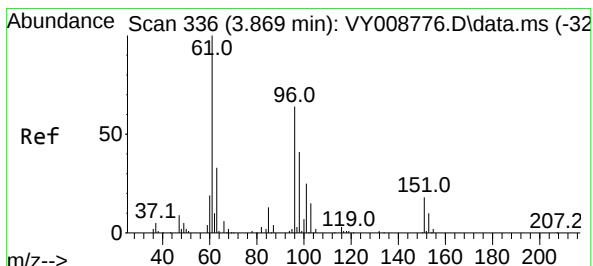
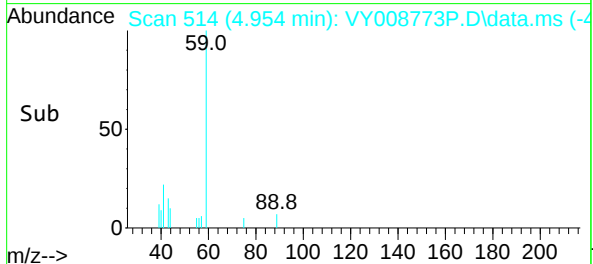
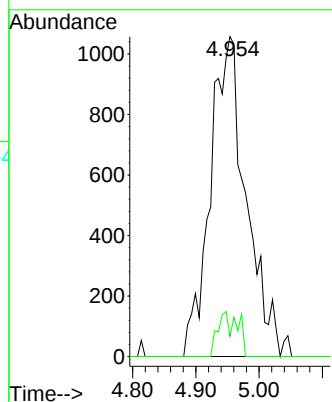


#11
Tert butyl alcohol
Concen: 35.314 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :

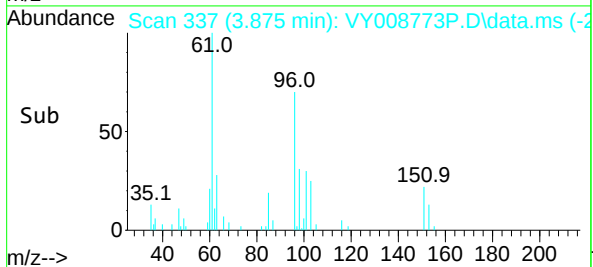
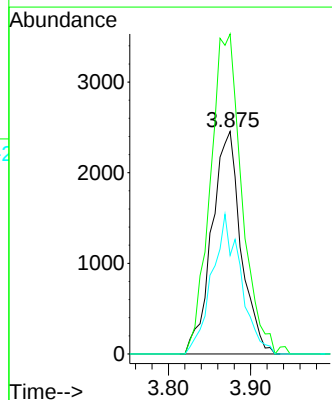
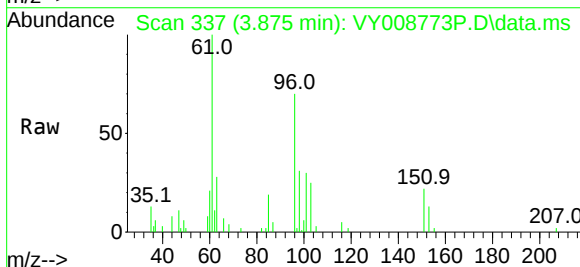


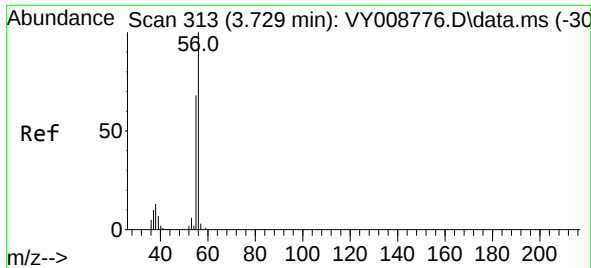
Tgt Ion: 59 Resp: 4153
Ion Ratio Lower Upper
59 100
57 4.6 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 6.222 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion: 96 Resp: 6056
Ion Ratio Lower Upper
96 100
61 143.8 145.8 218.6#
98 44.3 52.5 78.7#





#13

Acrolein

Concen: 39.243 ug/l

RT: 3.722 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

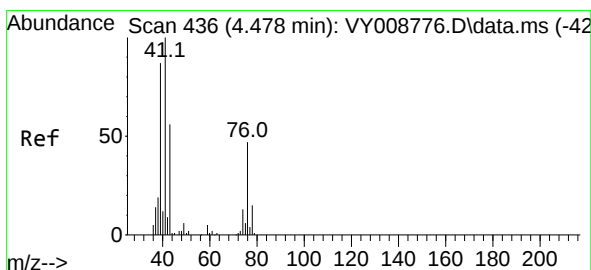
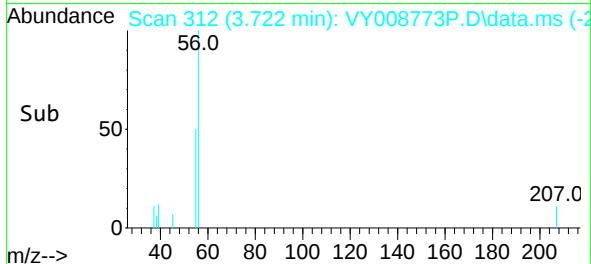
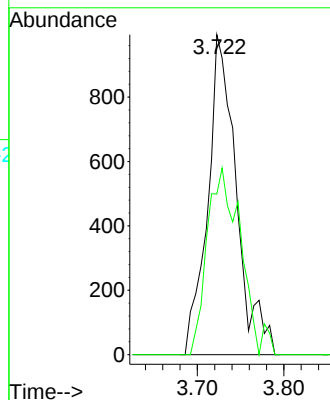
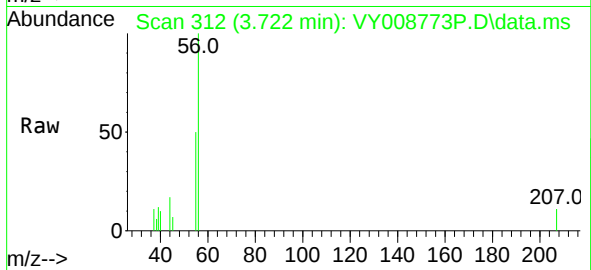
ClientSampleId :

Tgt Ion: 56 Resp: 2283

Ion Ratio Lower Upper

56 100

55 66.0 57.6 86.4



#14

Allyl chloride

Concen: 6.007 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

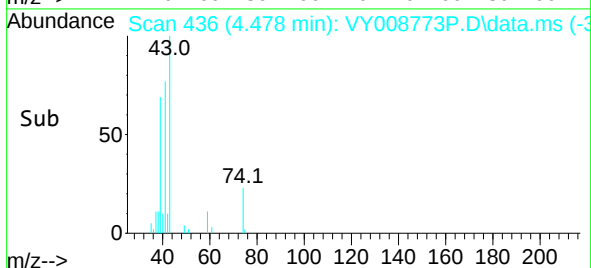
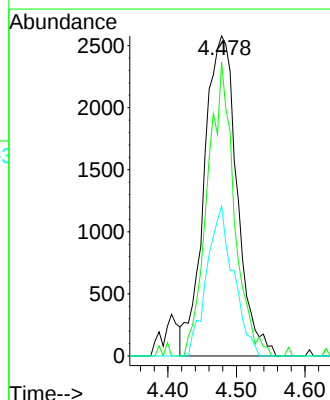
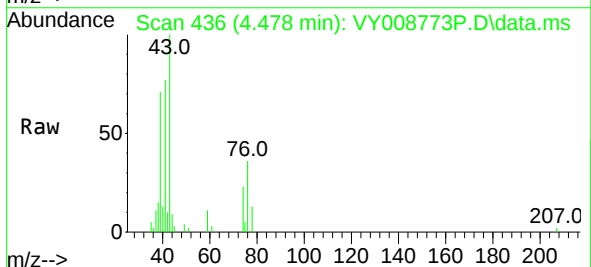
Tgt Ion: 41 Resp: 8600

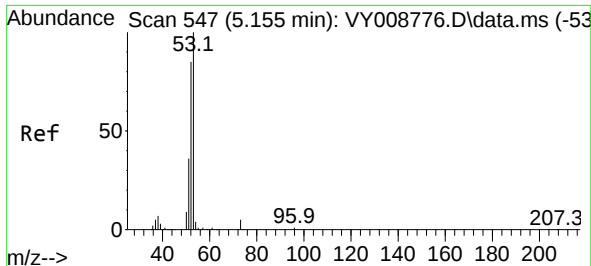
Ion Ratio Lower Upper

41 100

39 74.9 58.8 88.2

76 38.0 25.1 37.7#





#15

Acrylonitrile

Concen: 29.125 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.006 min

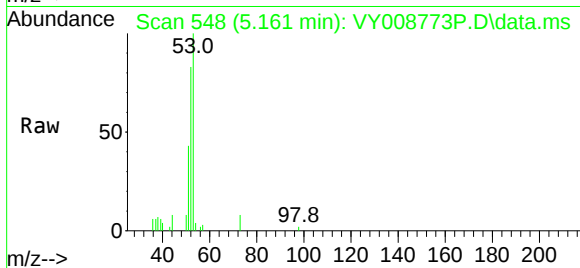
Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

ClientSampleId :



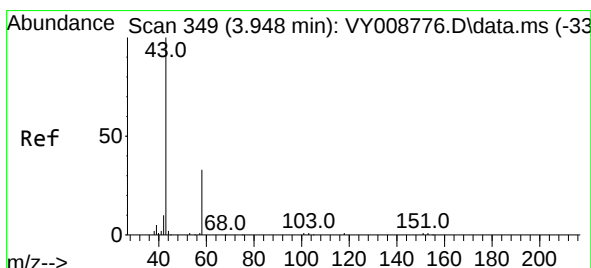
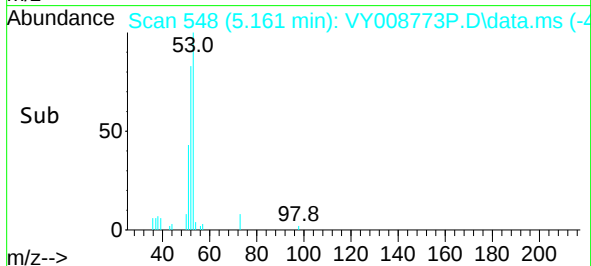
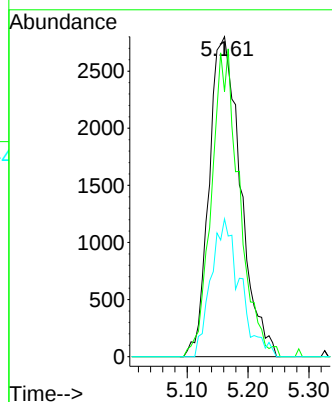
Tgt Ion: 53 Resp: 10037

Ion Ratio Lower Upper

53 100

52 85.5 67.0 100.4

51 40.1 29.8 44.6



#16

Acetone

Concen: 36.994 ug/l

RT: 3.948 min Scan# 349

Delta R.T. -0.000 min

Lab File: VY008773P.D

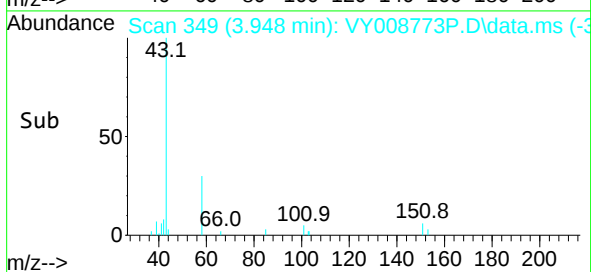
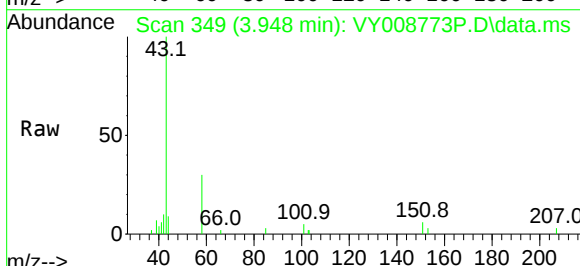
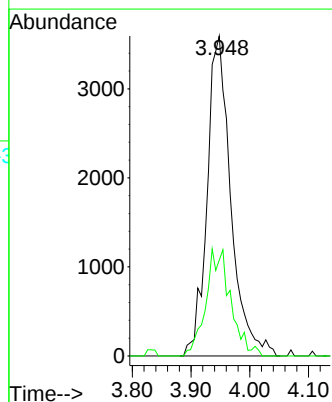
Acq: 17 May 2022 15:14

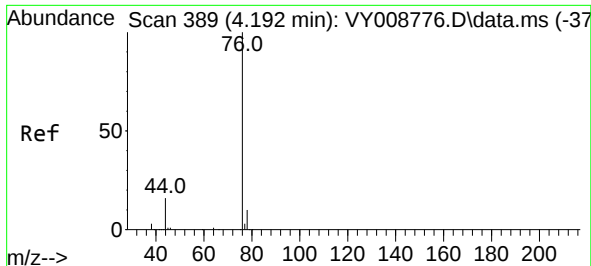
Tgt Ion: 43 Resp: 10117

Ion Ratio Lower Upper

43 100

58 30.0 22.0 33.0

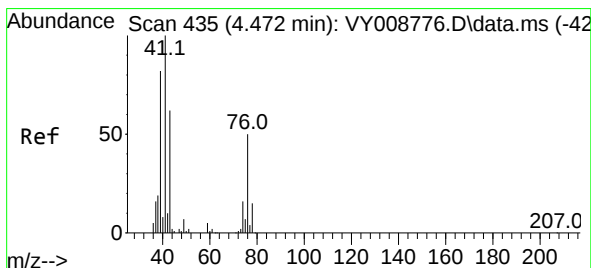
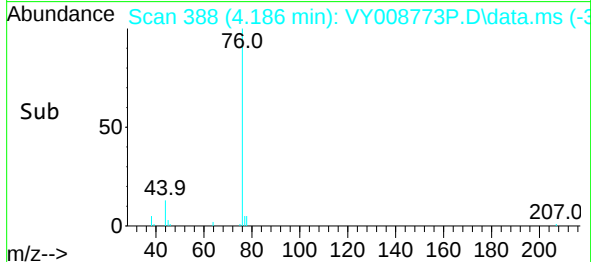
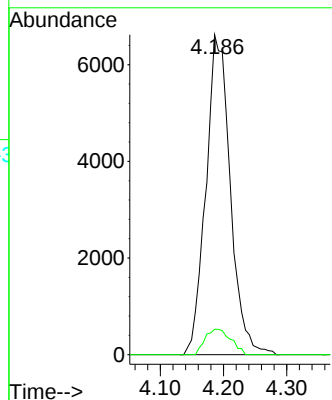
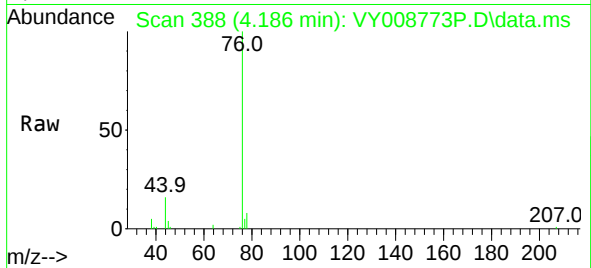




#17
Carbon Disulfide
Concen: 6.197 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

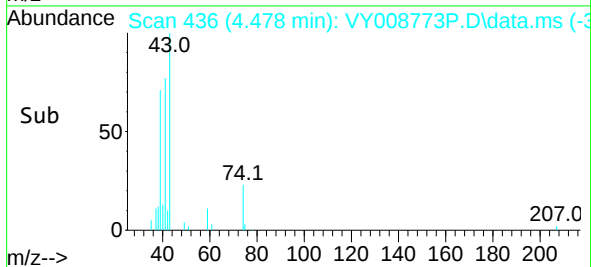
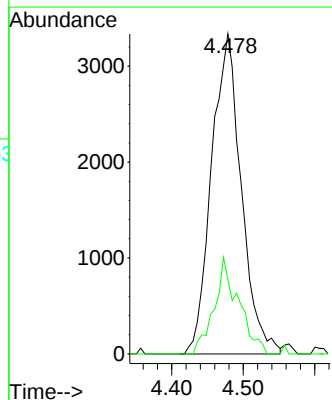
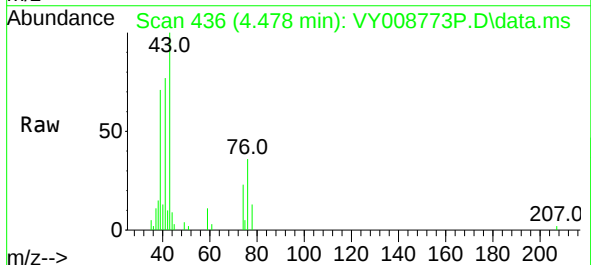
Instrument :
MSVOA_Y
ClientSampleId :

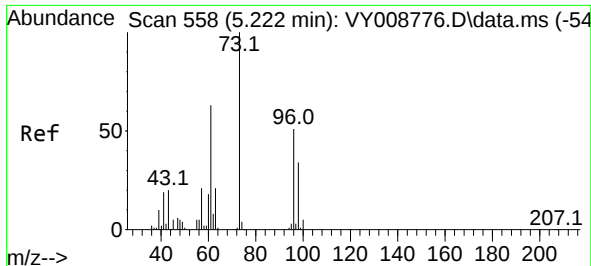
Tgt Ion: 76 Resp: 17755
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0



#18
Methyl Acetate
Concen: 11.158 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion: 43 Resp: 9648
Ion Ratio Lower Upper
43 100
74 24.8 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 5.602 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

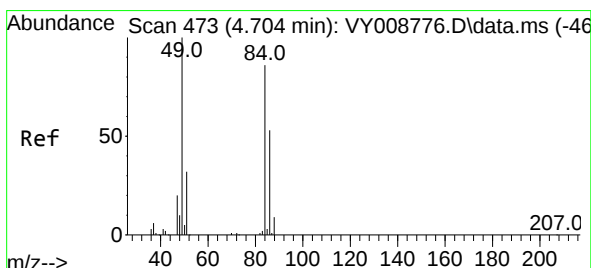
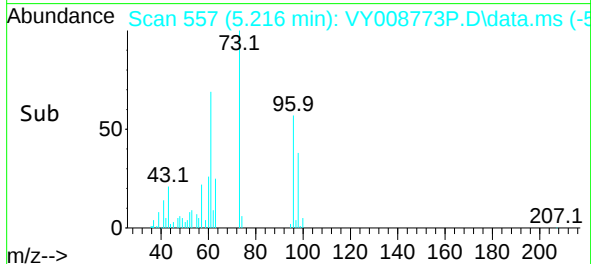
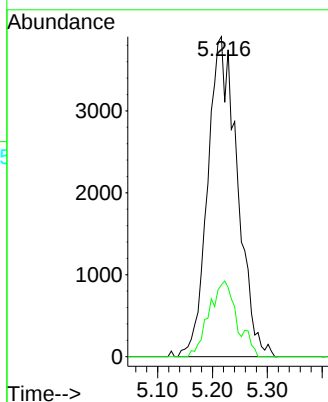
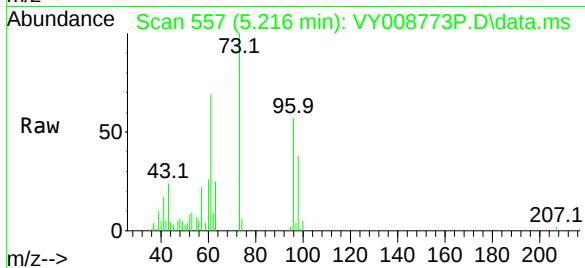
ClientSampleId :

Tgt Ion: 73 Resp: 14684

Ion Ratio Lower Upper

73 100

57 22.4 18.6 27.8



#20

Methylene Chloride

Concen: 8.115 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.012 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Tgt Ion: 84 Resp: 11255

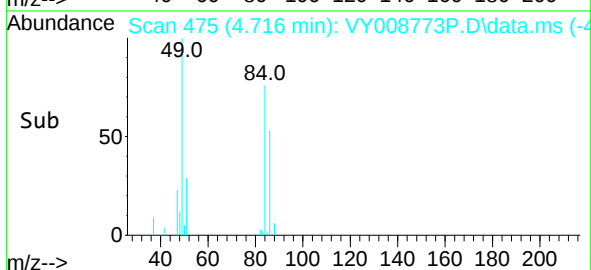
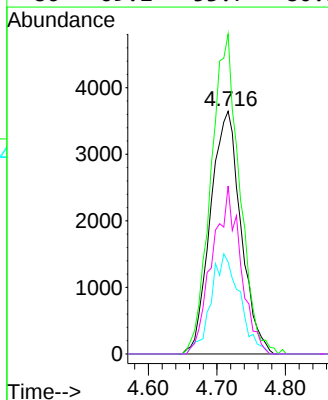
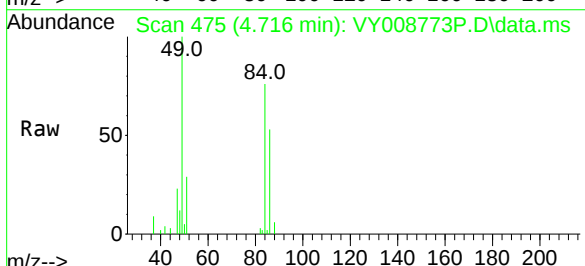
Ion Ratio Lower Upper

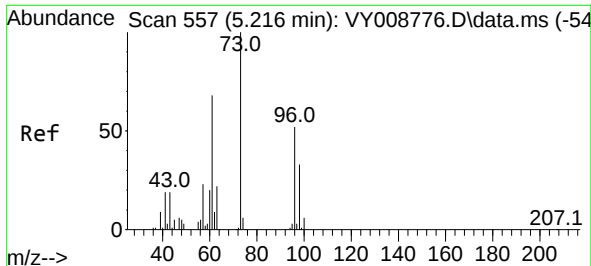
84 100

49 131.8 114.4 171.6

51 37.9 35.3 52.9

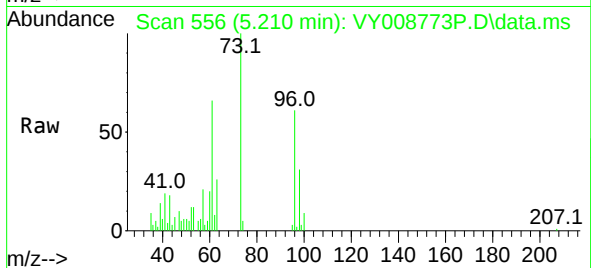
86 69.2 53.7 80.5



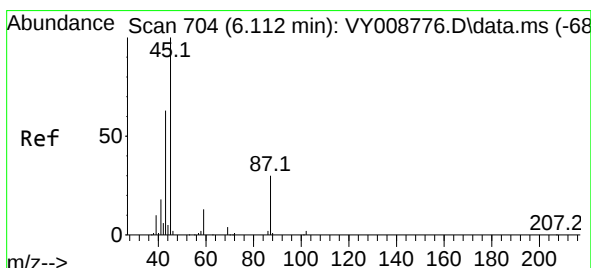
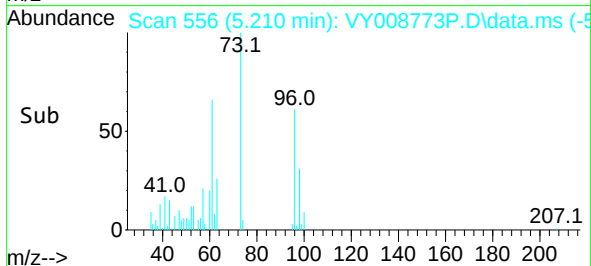
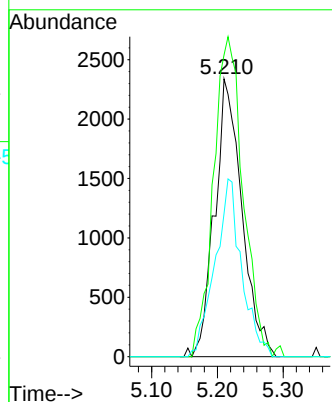


#21
trans-1,2-Dichloroethene
Concen: 5.649 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :

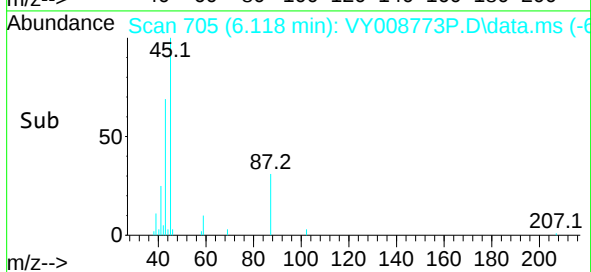
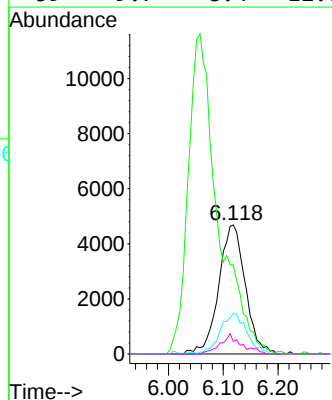
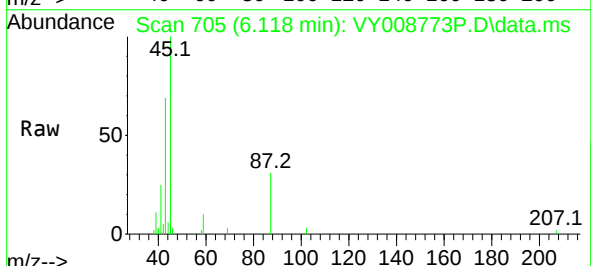


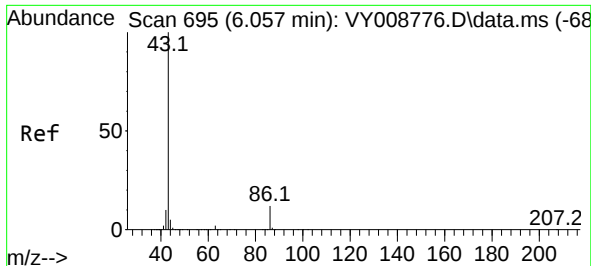
Tgt Ion: 96 Resp: 6741
Ion Ratio Lower Upper
96 100
61 108.6 120.5 180.7#
98 51.6 49.8 74.8



#22
Diisopropyl ether
Concen: 5.198 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion: 45 Resp: 15760
Ion Ratio Lower Upper
45 100
43 66.9 49.3 73.9
87 31.1 19.2 28.8#
59 9.7 8.4 12.6

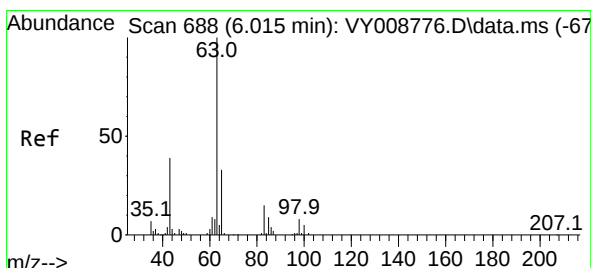
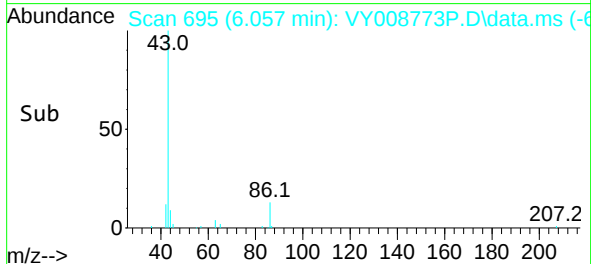
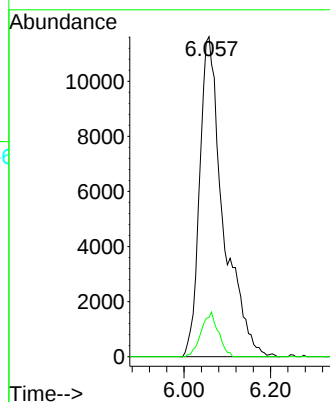
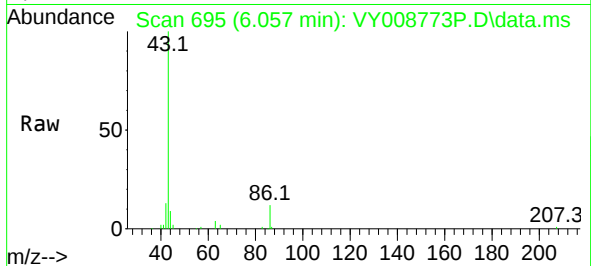




#23
 Vinyl Acetate
 Concen: 20.585 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008773P.D
 Acq: 17 May 2022 15:14

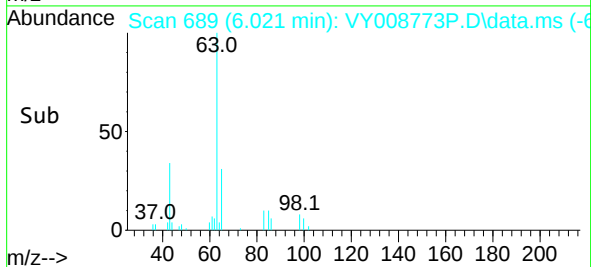
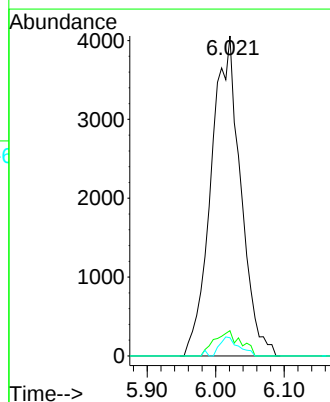
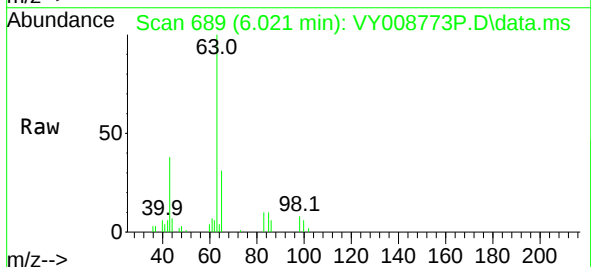
Instrument :
 MSVOA_Y
 ClientSampleId :

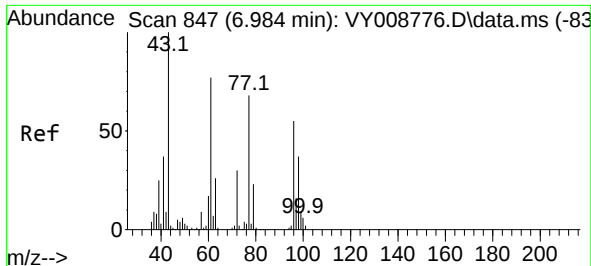
Tgt Ion: 43 Resp: 44004
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 6.033 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY008773P.D
 Acq: 17 May 2022 15:14

Tgt Ion: 63 Resp: 12136
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.7 2.0 5.8





#25

2-Butanone

Concen: 29.887 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

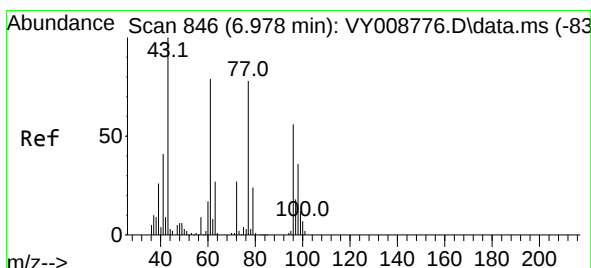
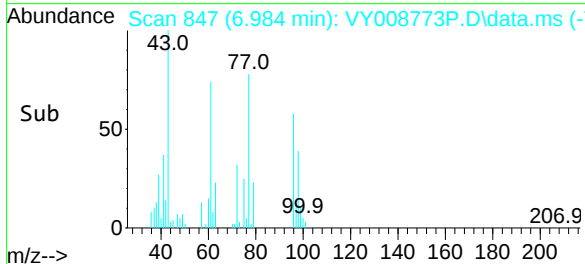
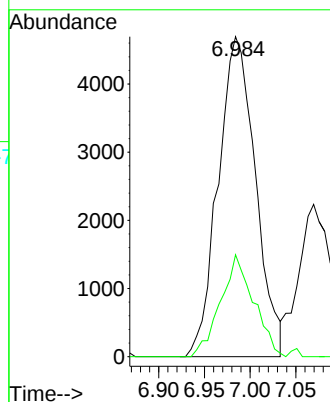
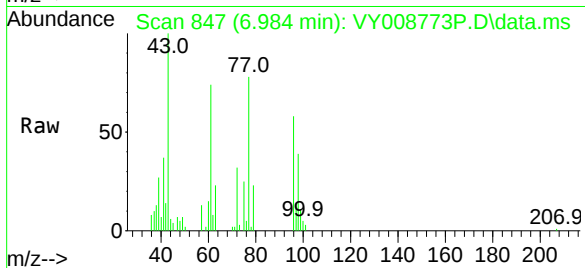
ClientSampleId :

Tgt Ion: 43 Resp: 13346

Ion Ratio Lower Upper

43 100

72 31.9 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 5.856 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY008773P.D

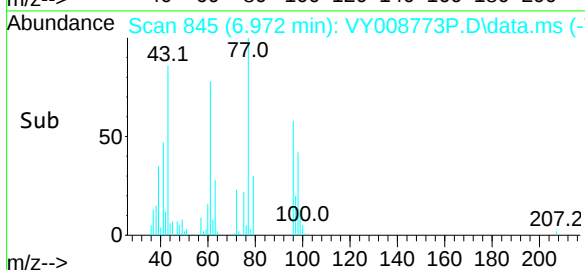
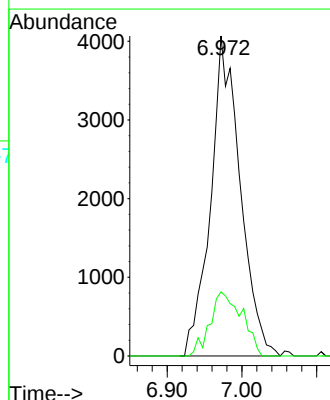
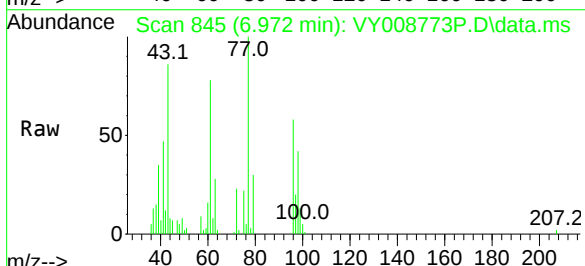
Acq: 17 May 2022 15:14

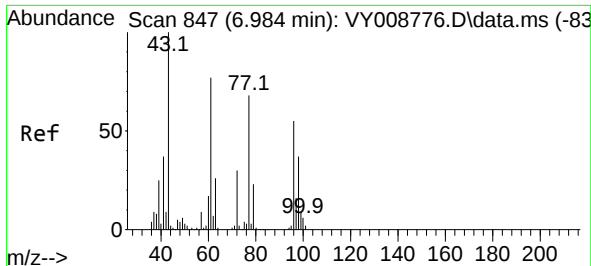
Tgt Ion: 77 Resp: 11196

Ion Ratio Lower Upper

77 100

97 21.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 5.674 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008773P.D

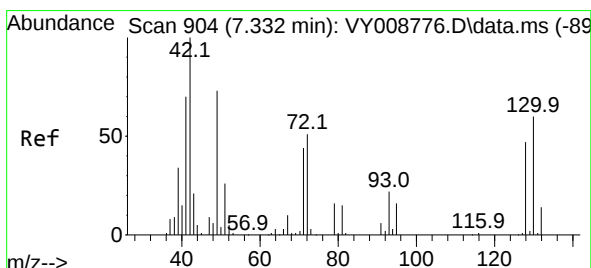
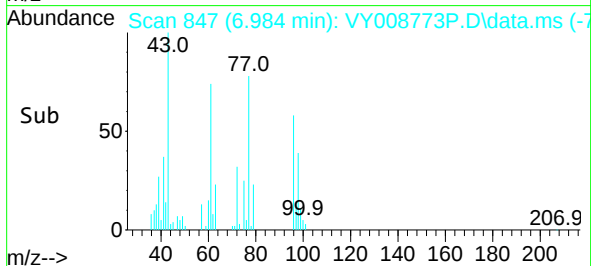
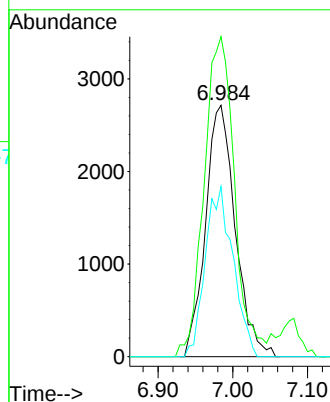
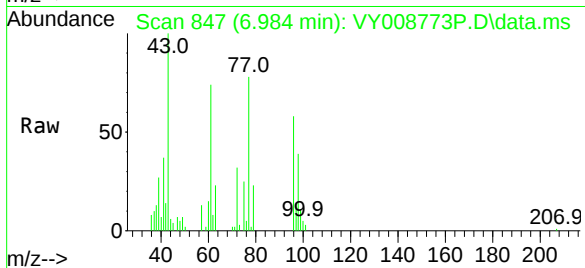
Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	96	Resp:	7510
Ion	Ratio	Lower	Upper
96	100		
61	129.9	0.0	319.8
98	63.2	0.0	127.0



#28

Bromochloromethane

Concen: 6.834 ug/l

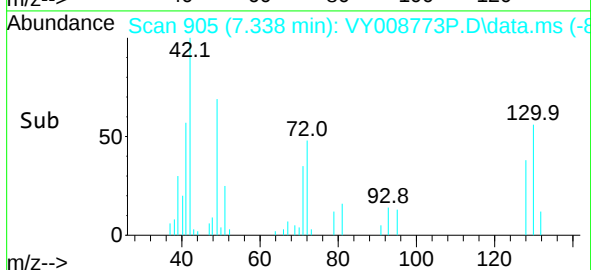
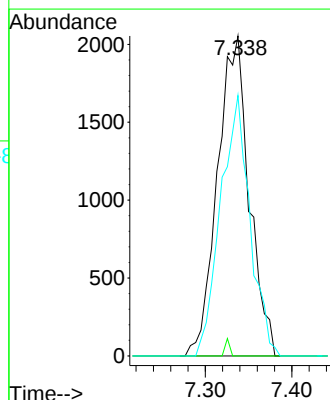
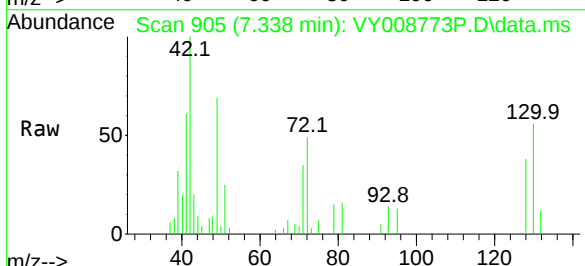
RT: 7.338 min Scan# 905

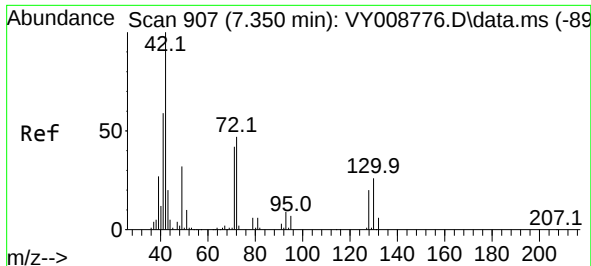
Delta R.T. 0.006 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Tgt Ion:	49	Resp:	5212
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	2.2
130	75.5	55.4	83.0





#29

Tetrahydrofuran

Concen: 28.215 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY008773P.D

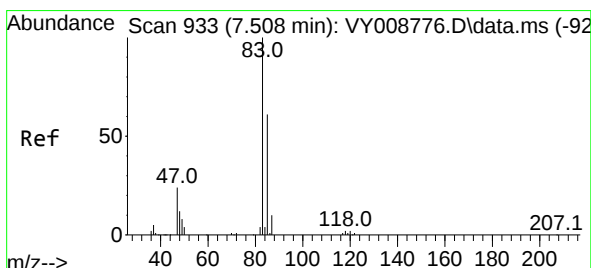
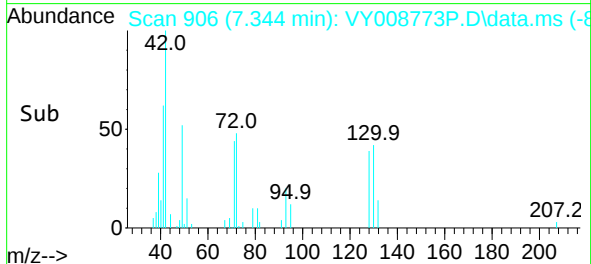
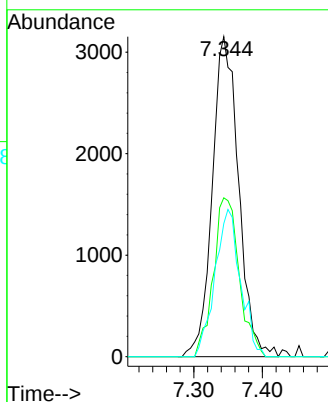
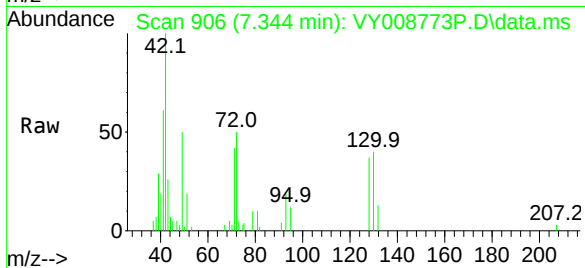
Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 42	Resp: 8393
Ion Ratio	Lower Upper
42	100
72	48.8 30.3 45.5#
71	44.6 29.0 43.4#



#30

Chloroform

Concen: 5.634 ug/l

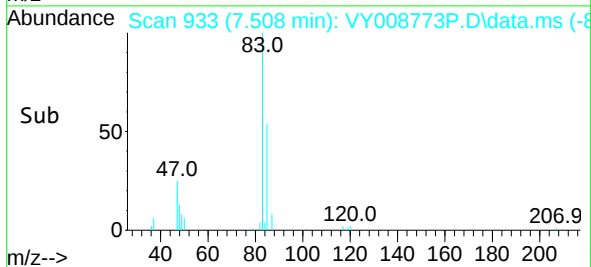
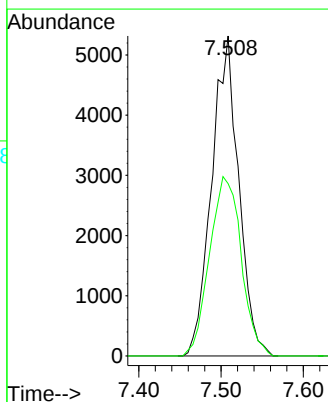
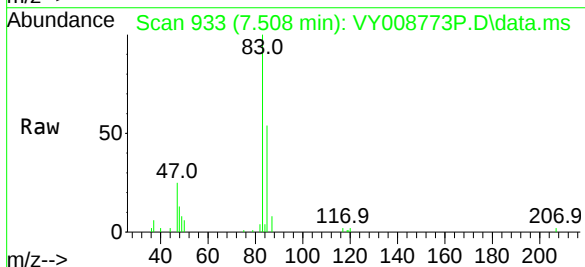
RT: 7.508 min Scan# 933

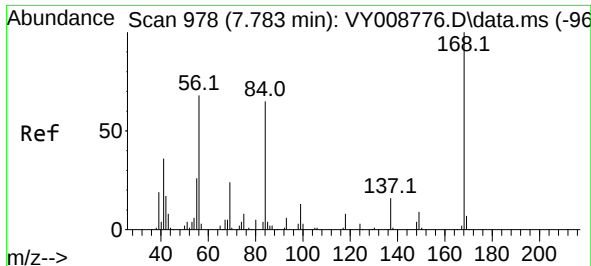
Delta R.T. -0.000 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

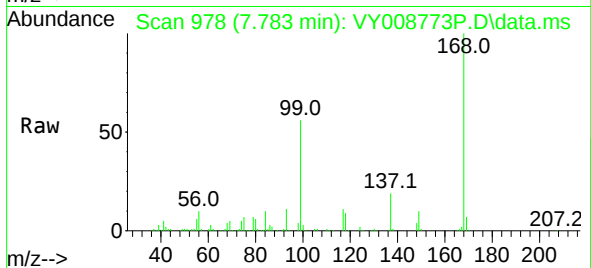
Tgt Ion: 83	Resp: 12152
Ion Ratio	Lower Upper
83	100
85	53.9 51.8 77.6



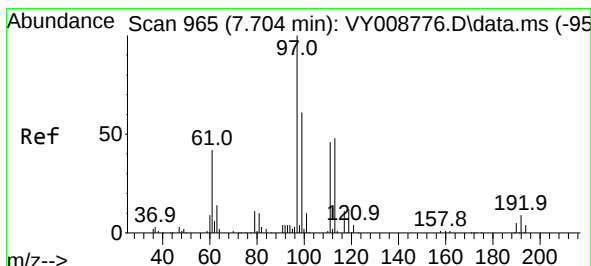
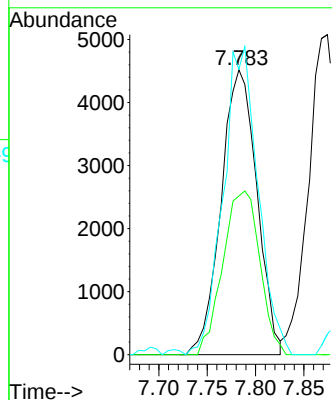
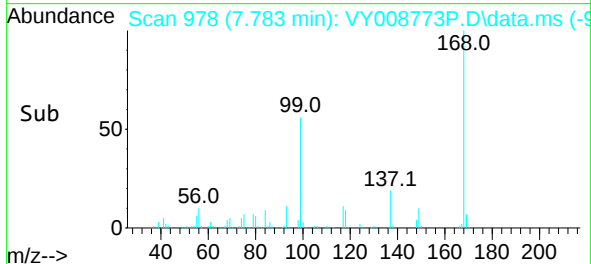


#31
Cyclohexane
Concen: 6.215 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

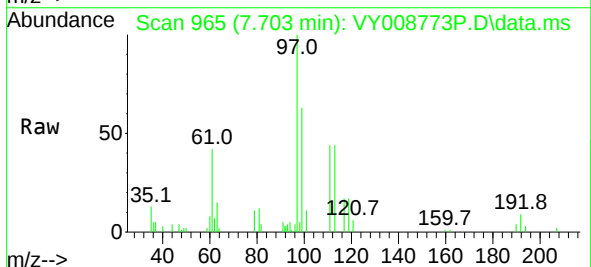
Instrument :
MSVOA_Y
ClientSampleId :



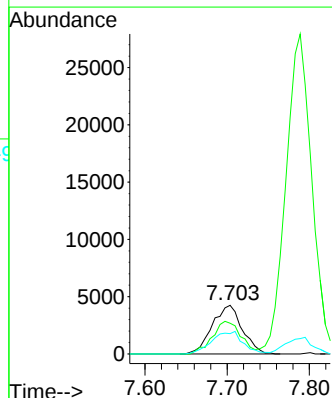
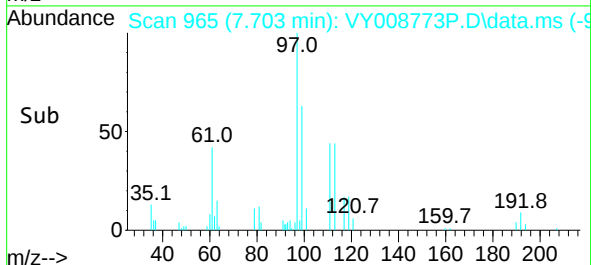
Tgt Ion: 56 Resp: 11648
Ion Ratio Lower Upper
56 100
69 55.7 26.7 40.1#
84 98.9 67.2 100.8

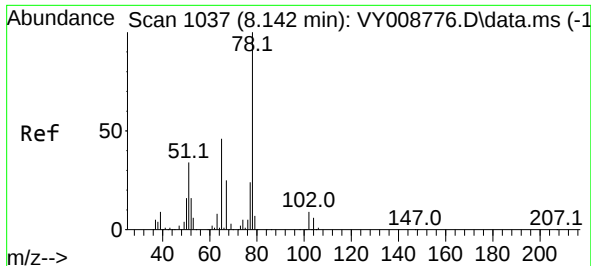


#32
1,1,1-Trichloroethane
Concen: 5.388 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14



Tgt Ion: 97 Resp: 10775
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 48.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 5.806 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

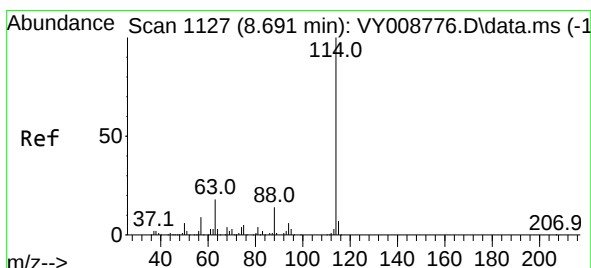
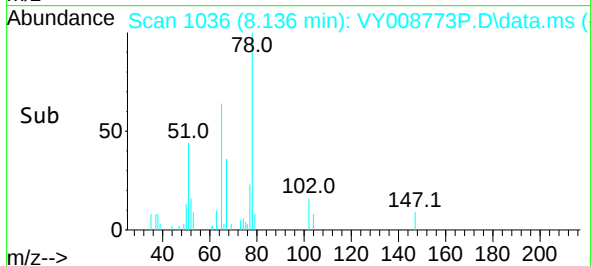
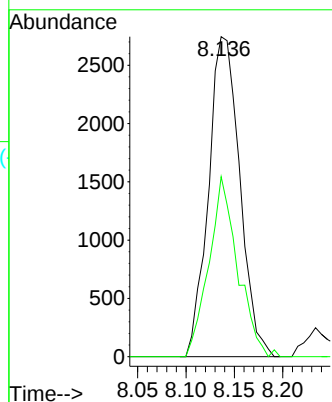
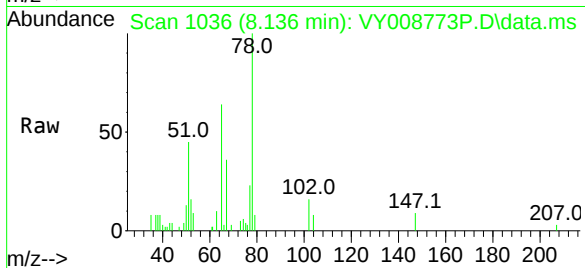
ClientSampleId :

Tgt Ion: 65 Resp: 6178

Ion Ratio Lower Upper

65 100

67 51.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

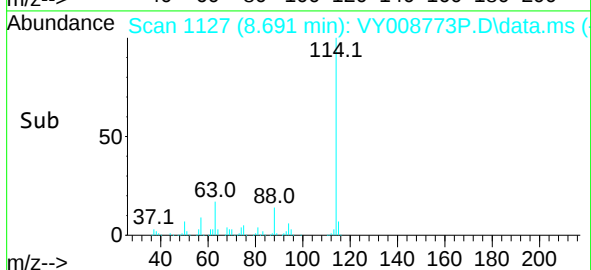
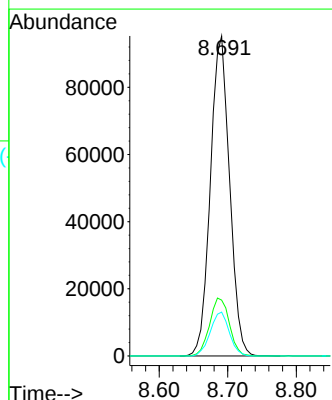
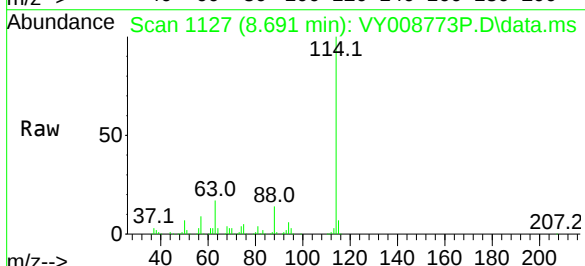
Tgt Ion: 114 Resp: 184674

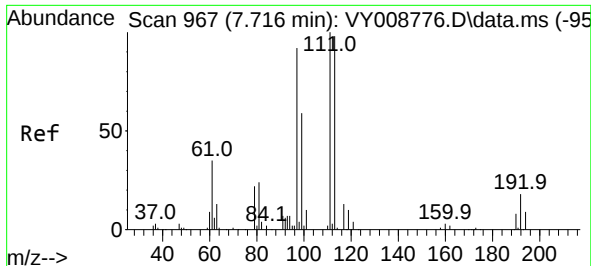
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 13.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 5.618 ug/l

RT: 7.716 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY008773P.D

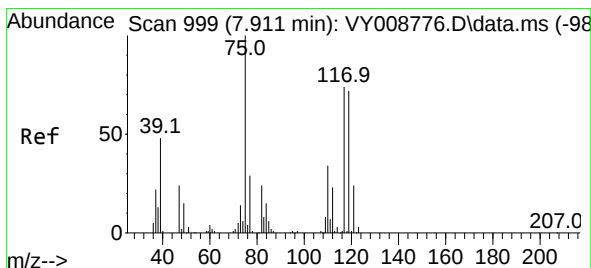
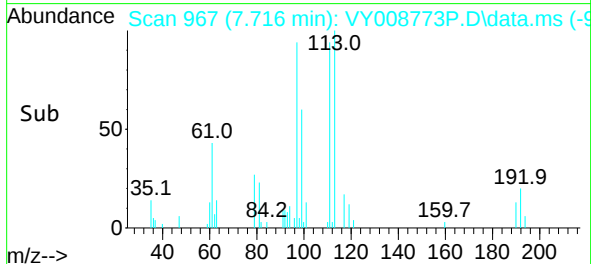
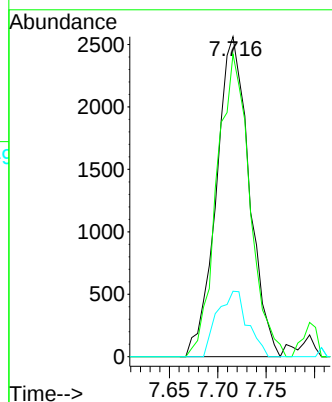
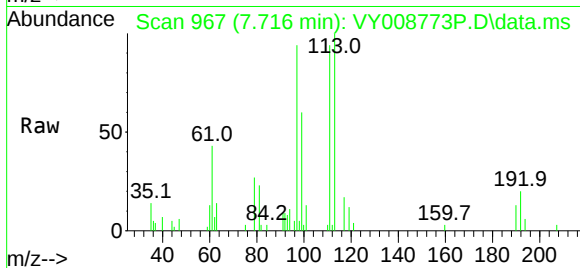
Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:113	Resp:	6062
Ion Ratio	Lower	Upper
113	100	
111	94.0	82.6 124.0
192	18.8	17.6 26.4



#36

1,1-Dichloropropene

Concen: 5.448 ug/l

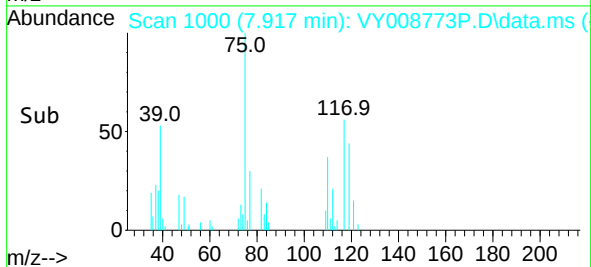
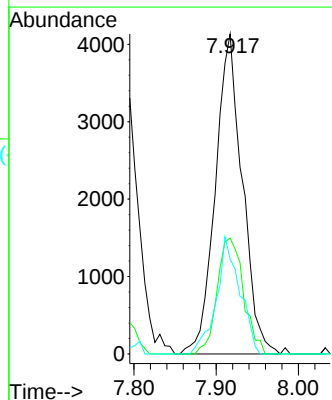
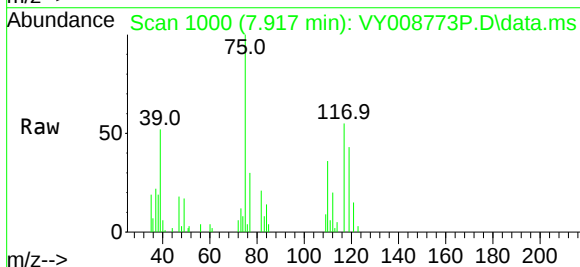
RT: 7.917 min Scan# 1000

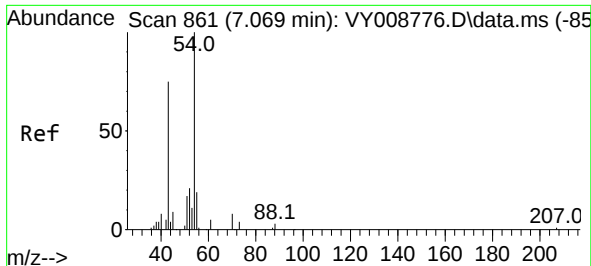
Delta R.T. 0.006 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Tgt Ion: 75	Resp:	9415
Ion Ratio	Lower	Upper
75	100	
110	35.2	17.1 51.2
77	31.7	24.4 36.6





#37

Ethyl Acetate

Concen: 6.063 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY008773P.D

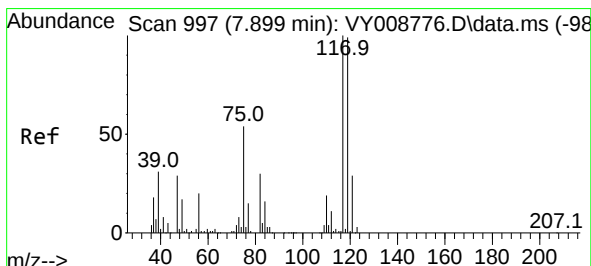
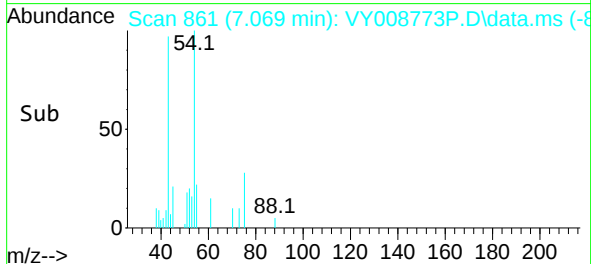
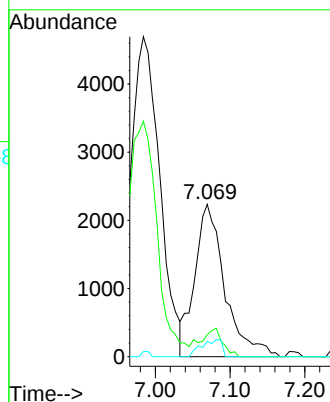
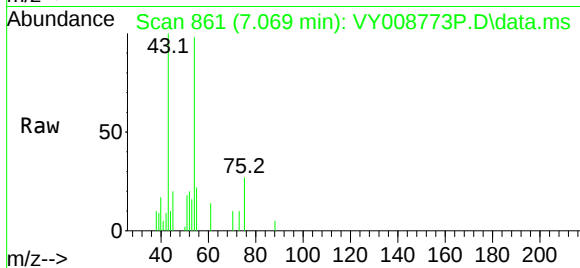
Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	6244
Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.7	14.5
70	7.6	7.1	10.7



#38

Carbon Tetrachloride

Concen: 5.604 ug/l

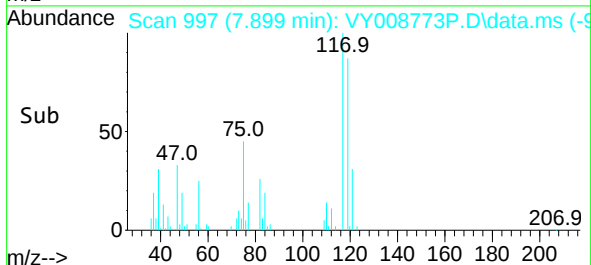
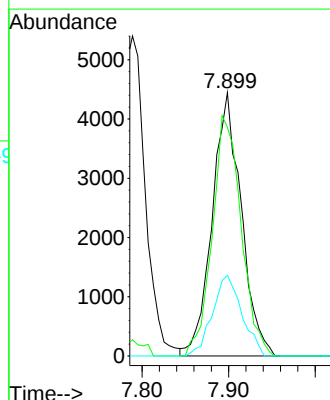
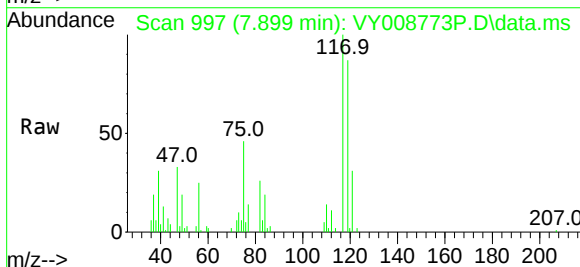
RT: 7.899 min Scan# 997

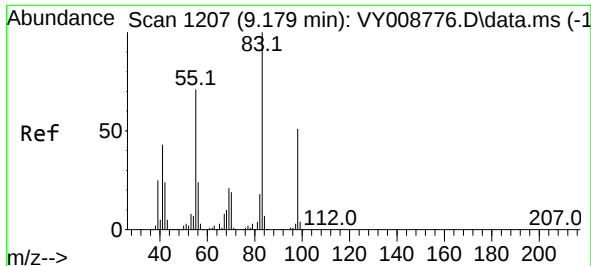
Delta R.T. -0.000 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Tgt Ion:	117	Resp:	10379
Ion	Ratio	Lower	Upper
117	100		
119	86.8	77.9	116.9
121	30.6	24.8	37.2





#39

Methylcyclohexane

Concen: 5.255 ug/l

RT: 9.185 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

ClientSampleId :

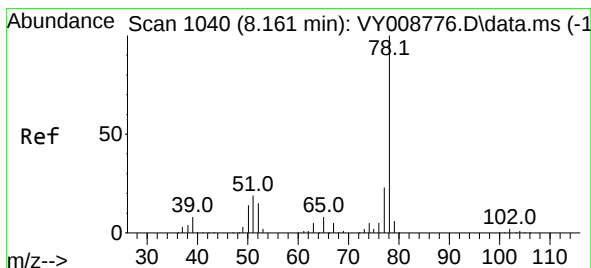
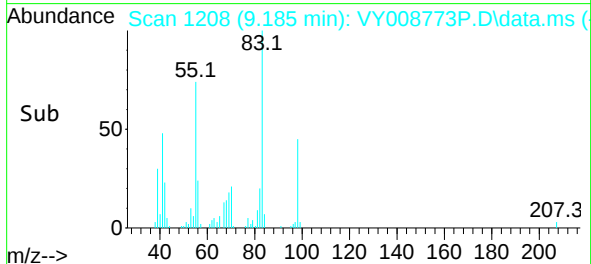
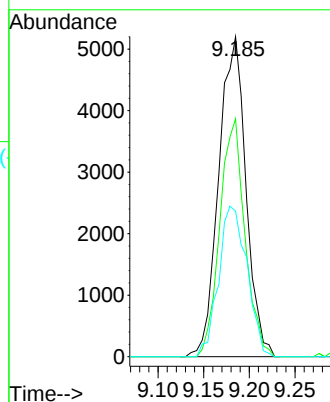
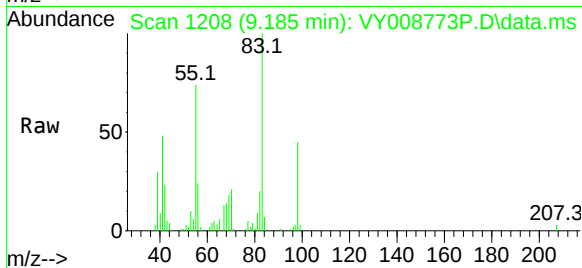
Tgt Ion: 83 Resp: 10769

Ion Ratio Lower Upper

83 100

55 74.3 66.5 99.7

98 45.4 37.9 56.9



#40

Benzene

Concen: 5.418 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY008773P.D

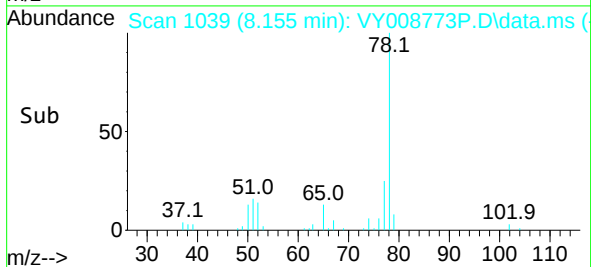
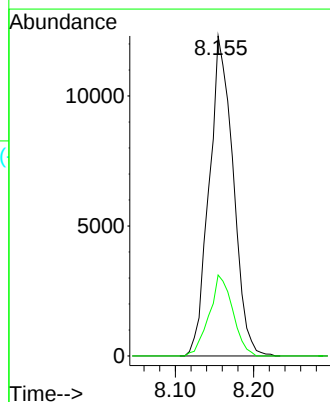
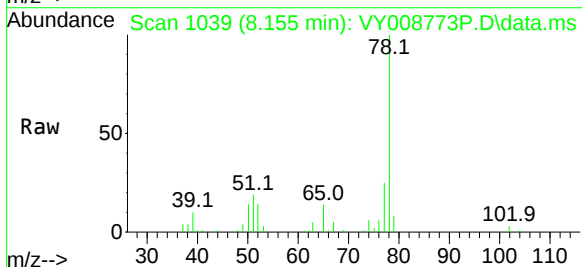
Acq: 17 May 2022 15:14

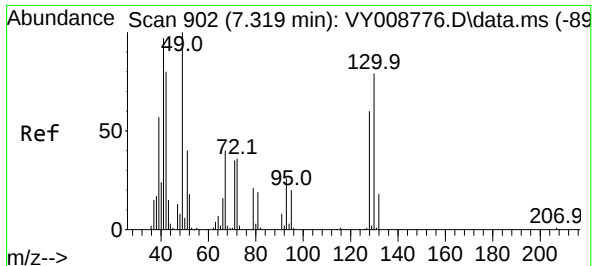
Tgt Ion: 78 Resp: 26199

Ion Ratio Lower Upper

78 100

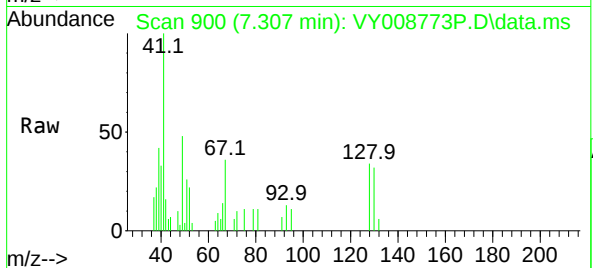
77 25.3 20.4 30.6



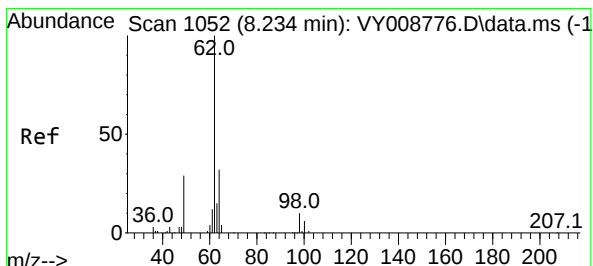
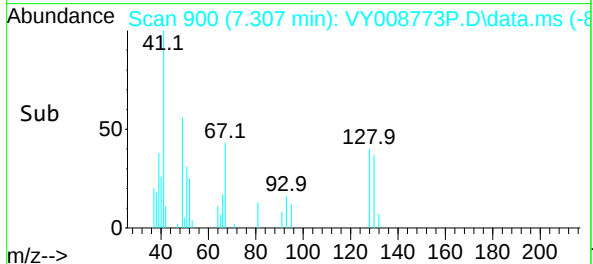
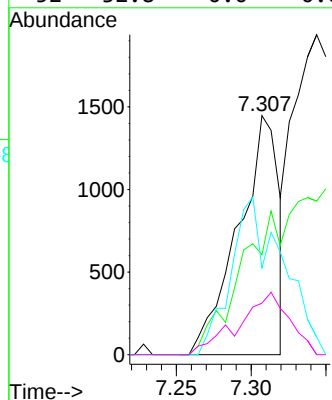


#41
Methacrylonitrile
Concen: 5.009 ug/l
RT: 7.307 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :

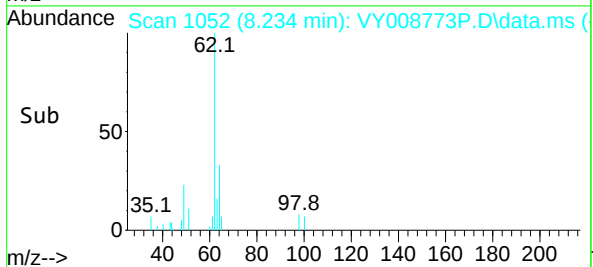
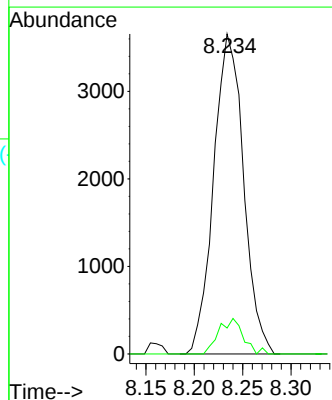
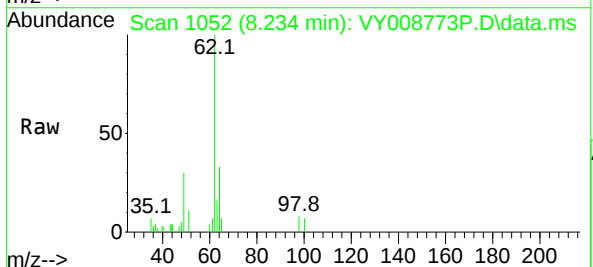


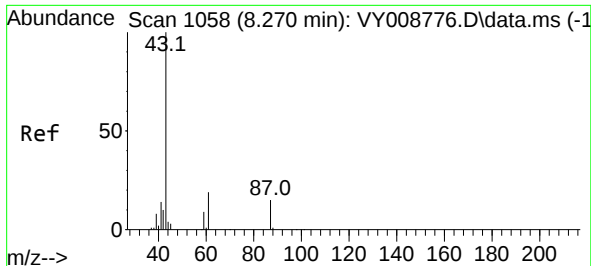
Tgt Ion: 41 Resp: 2713
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 84.2 0.0 0.0#
52 32.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 5.530 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion: 62 Resp: 7849
Ion Ratio Lower Upper
62 100
98 9.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 5.783 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.000 min

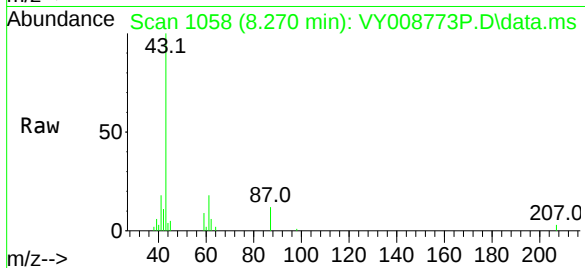
Lab File: VY008773P.D

Acq: 17 May 2022 15:14

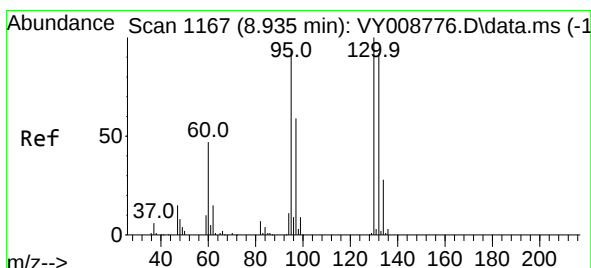
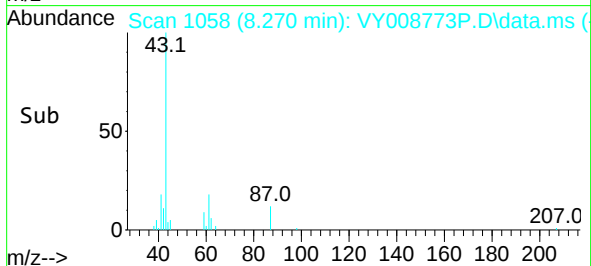
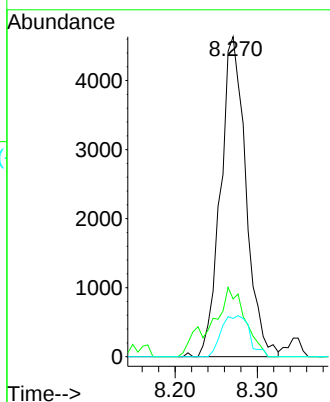
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	9914
Ion	Ratio	Lower	Upper
43	100		
61	24.1	20.2	30.2
87	14.2	8.9	13.3#



#44

Trichloroethene

Concen: 5.480 ug/l

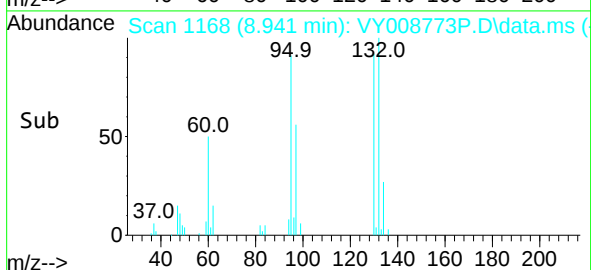
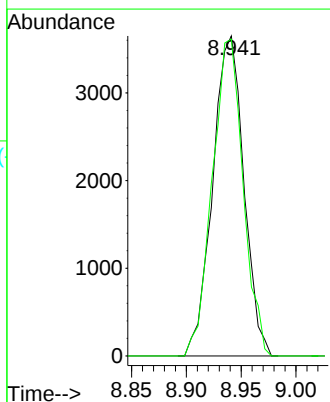
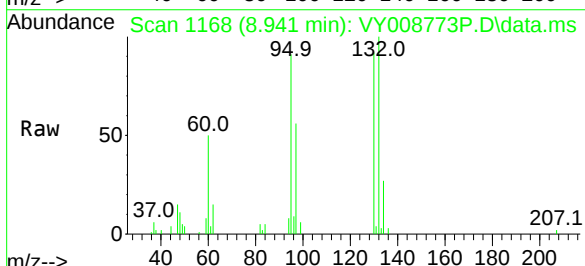
RT: 8.941 min Scan# 1168

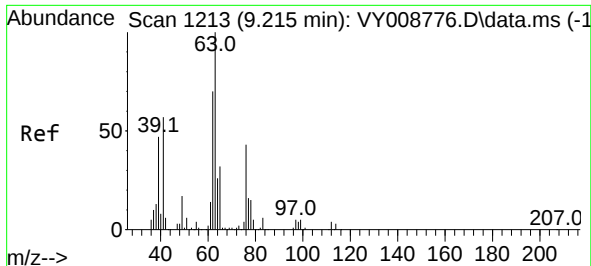
Delta R.T. 0.006 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Tgt Ion:	130	Resp:	7208
Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	188.2





#45

1,2-Dichloropropane

Concen: 5.370 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

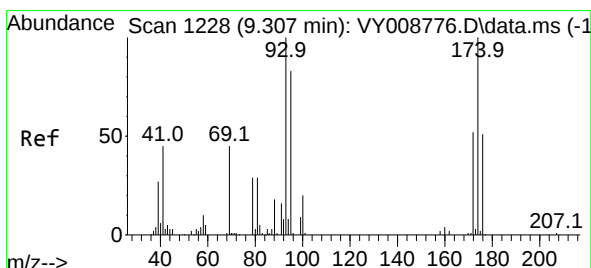
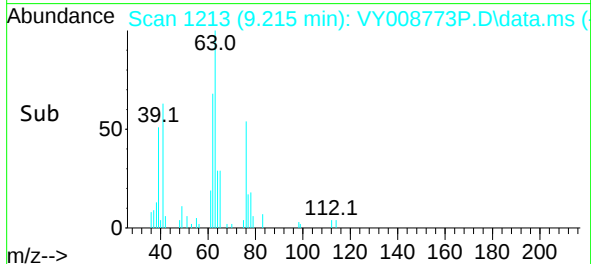
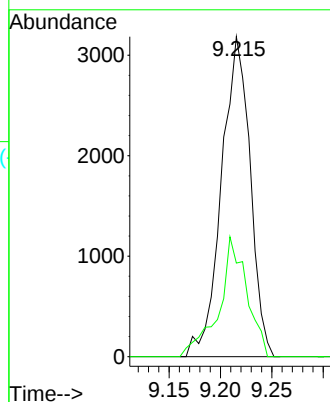
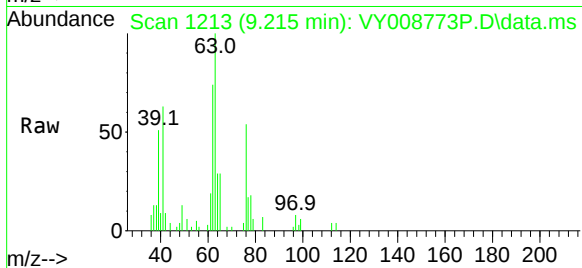
ClientSampleId :

Tgt Ion: 63 Resp: 6171

Ion Ratio Lower Upper

63 100

65 29.2 23.0 34.6



#46

Dibromomethane

Concen: 5.533 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

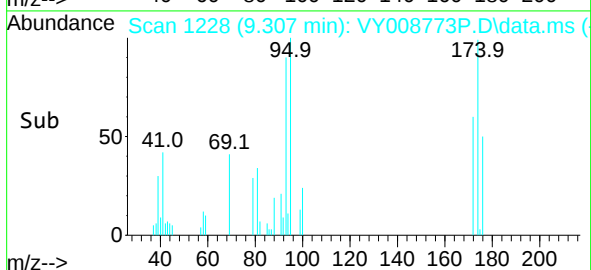
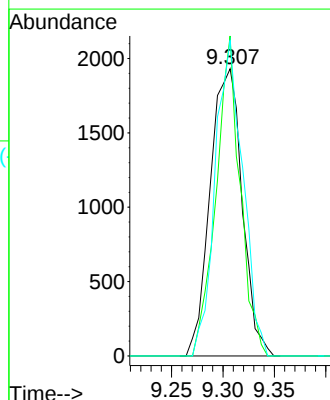
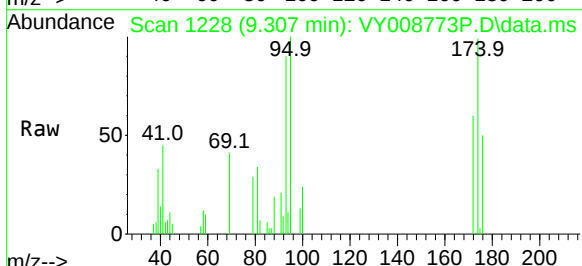
Tgt Ion: 93 Resp: 4178

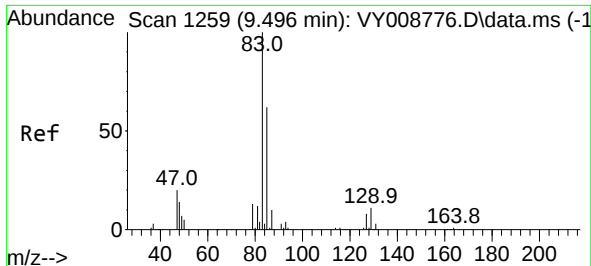
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

174 94.9 83.4 125.0





#47

Bromodichloromethane

Concen: 5.233 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY008773P.D

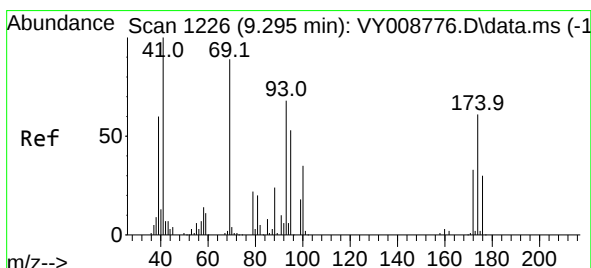
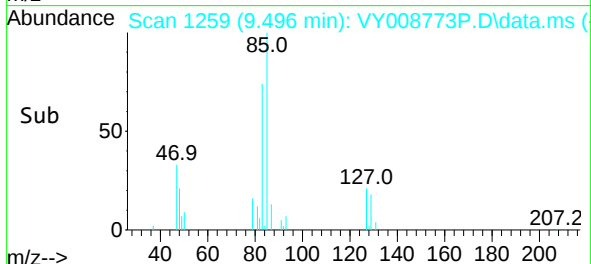
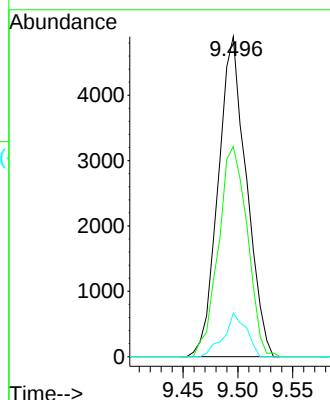
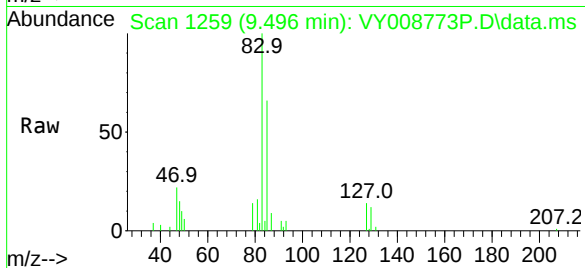
Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	8761
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.9	77.9
127	13.7	6.6	10.0



#48

Methyl methacrylate

Concen: 5.513 ug/l

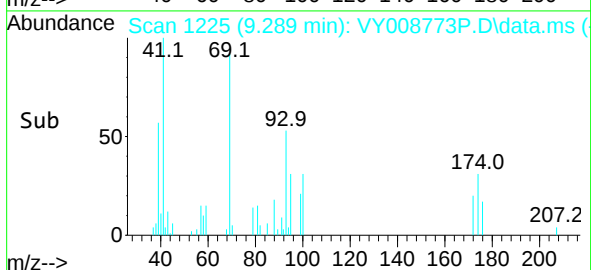
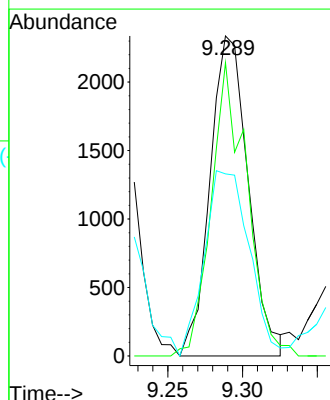
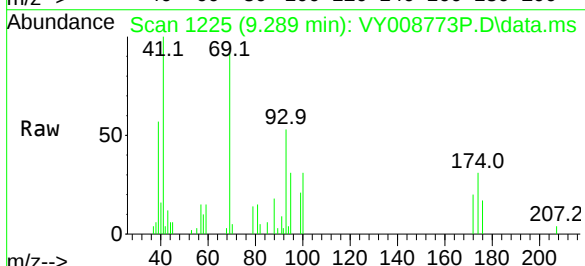
RT: 9.289 min Scan# 1225

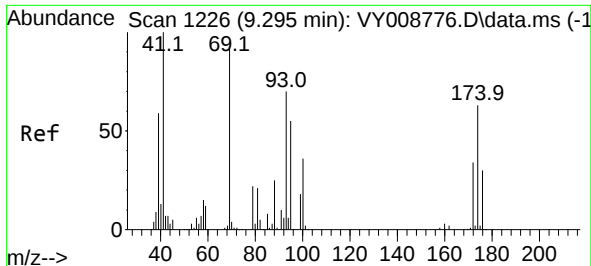
Delta R.T. -0.006 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Tgt Ion:	41	Resp:	4150
Ion	Ratio	Lower	Upper
41	100		
69	85.6	58.2	87.2
39	67.6	47.4	71.0





#49

1,4-Dioxane

Concen: 108.527 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

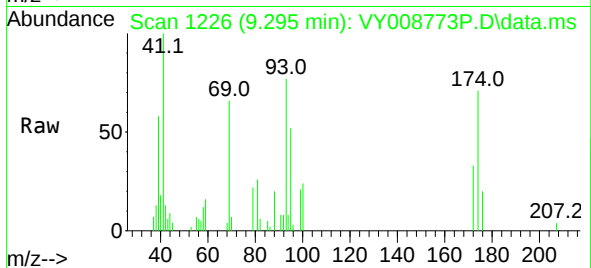
Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

ClientSampleId :



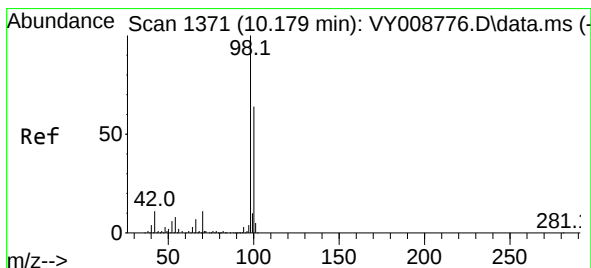
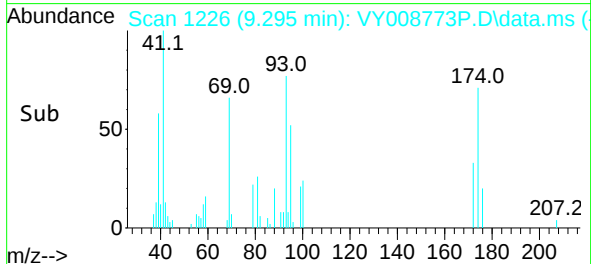
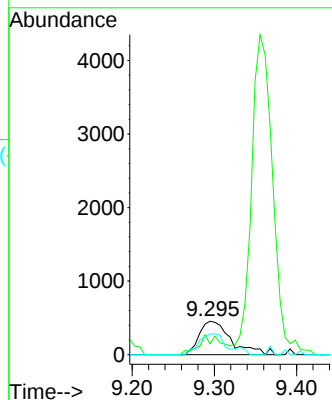
Tgt Ion: 88 Resp: 1231

Ion Ratio Lower Upper

88 100

43 41.7 32.8 49.2

58 55.2 59.8 89.6#



#50

Toluene-d8

Concen: 5.165 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008773P.D

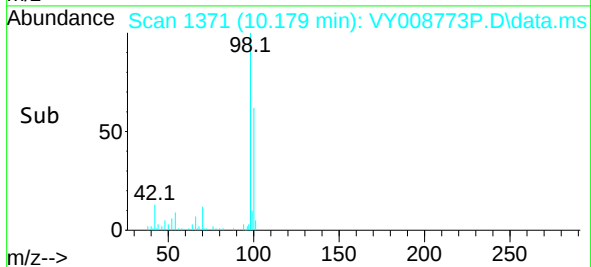
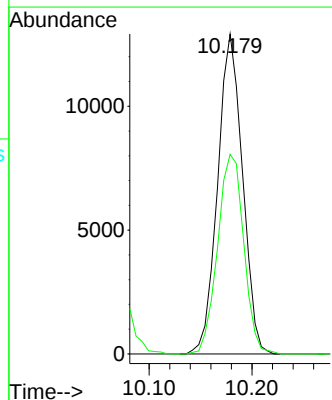
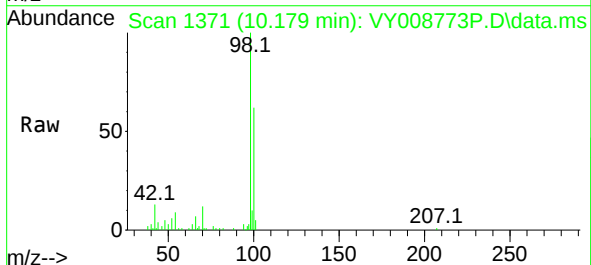
Acq: 17 May 2022 15:14

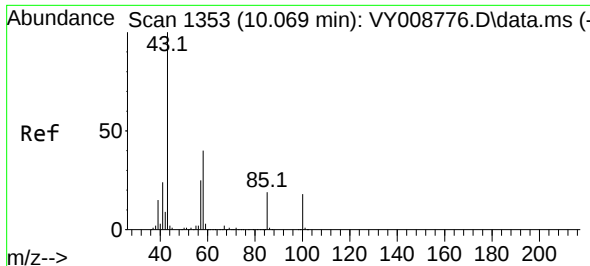
Tgt Ion: 98 Resp: 21682

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

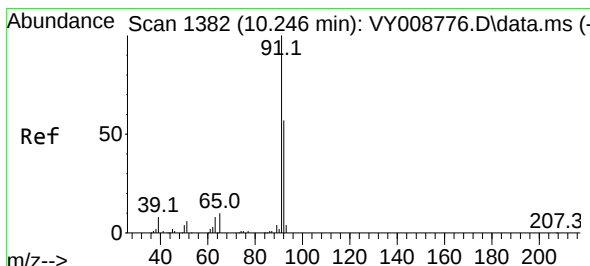
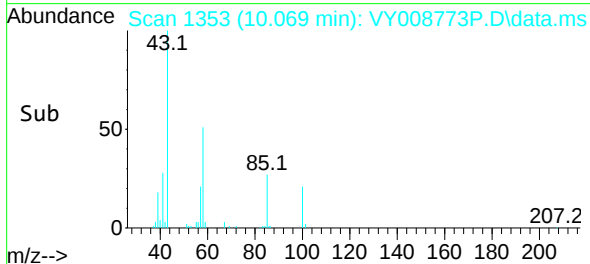
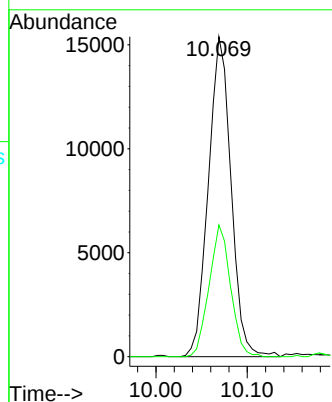
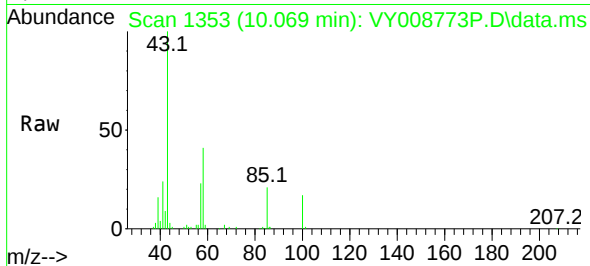




#51
4-Methyl-2-Pentanone
Concen: 26.230 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

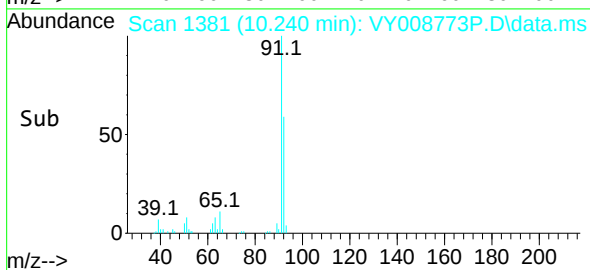
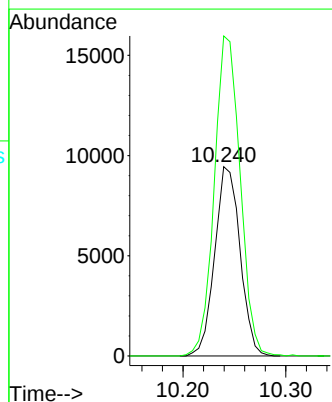
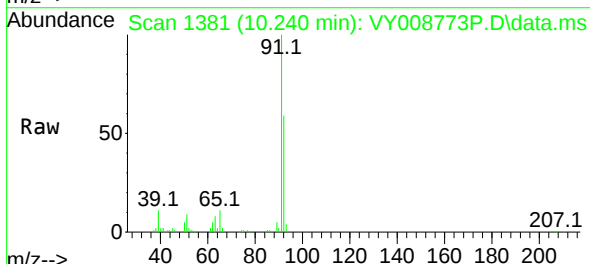
Instrument :
MSVOA_Y
ClientSampleId :

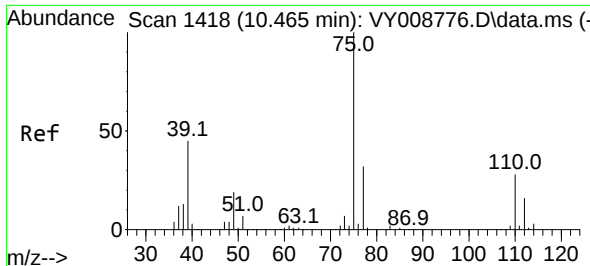
Tgt Ion: 43 Resp: 26547
Ion Ratio Lower Upper
43 100
58 38.8 28.1 42.1



#52
Toluene
Concen: 4.913 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion: 92 Resp: 16142
Ion Ratio Lower Upper
92 100
91 172.9 142.6 213.8

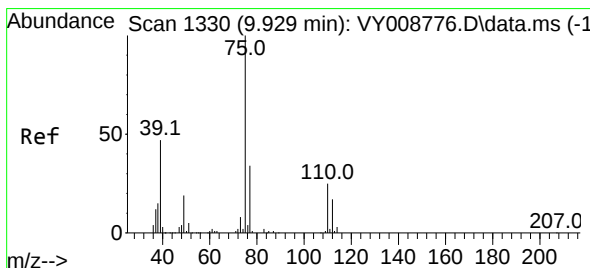
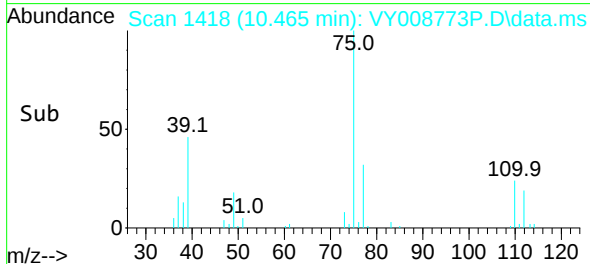
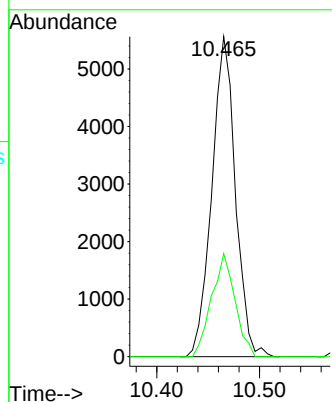
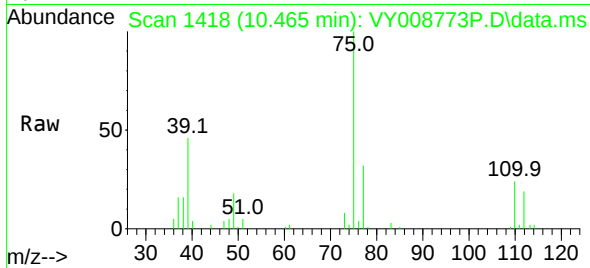




#53
t-1,3-Dichloropropene
Concen: 5.083 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

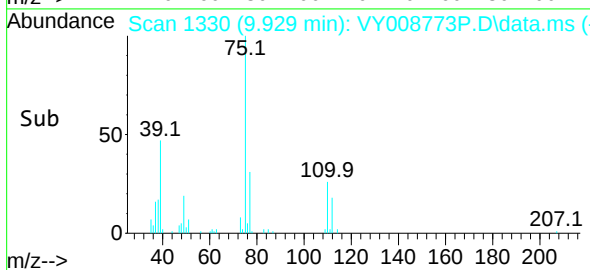
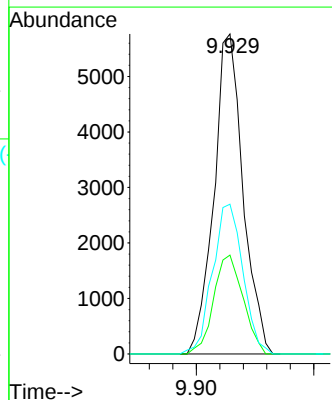
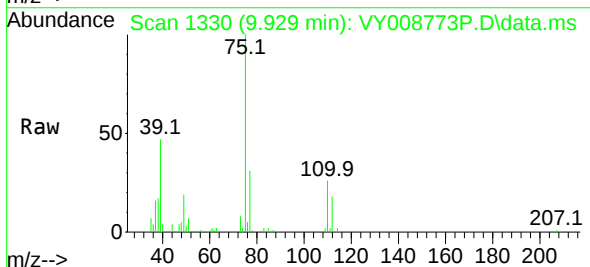
Instrument :
MSVOA_Y
ClientSampleId :

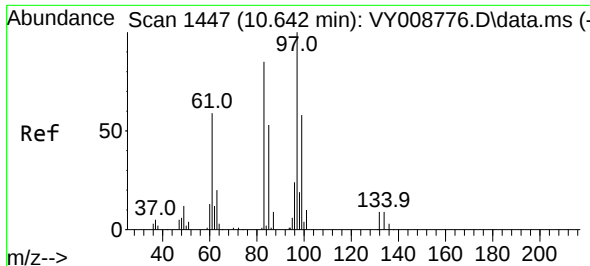
Tgt Ion: 75 Resp: 8838
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 5.286 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

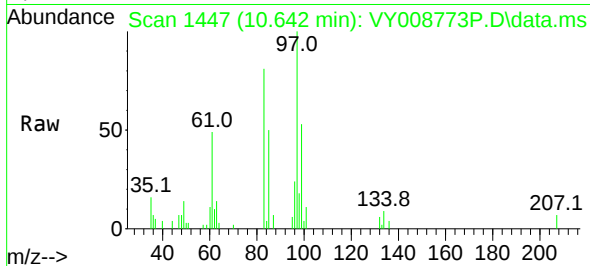
Tgt Ion: 75 Resp: 9912
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 46.8 47.6 71.4#



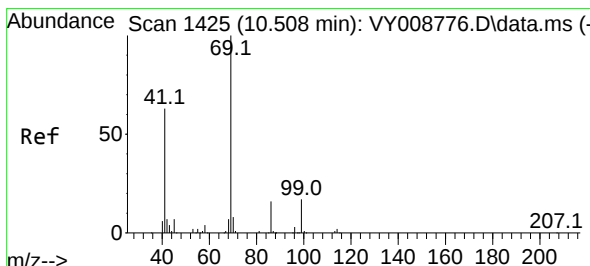
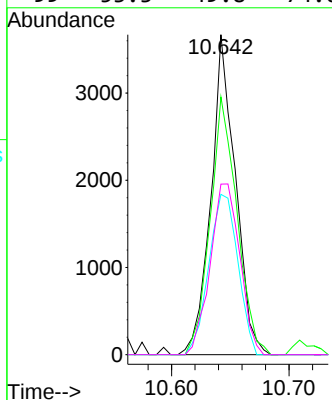
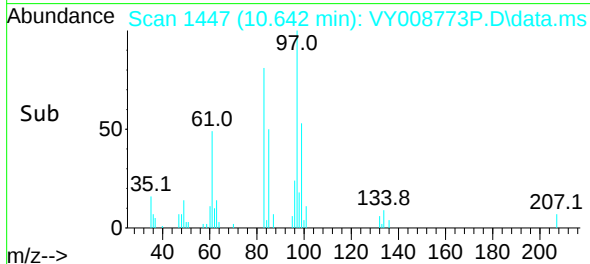


#55
1,1,2-Trichloroethane
Concen: 5.173 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

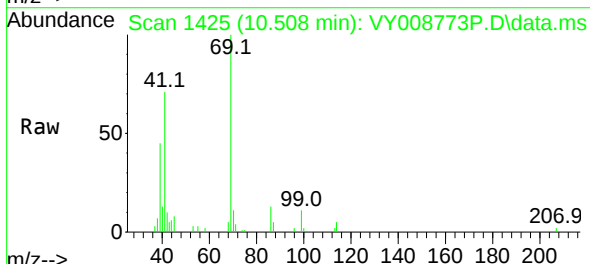
Instrument :
MSVOA_Y
ClientSampleId :



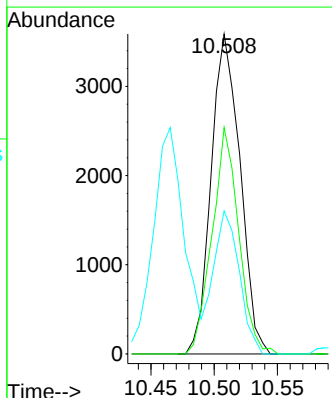
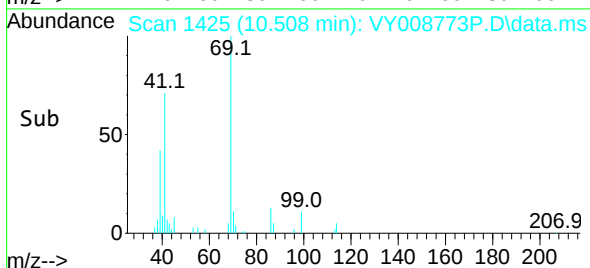
Tgt Ion:	97	Resp:	5312
Ion	Ratio	Lower	Upper
97	100		
83	80.6	69.8	104.8
85	50.1	44.3	66.5
99	53.3	49.8	74.6

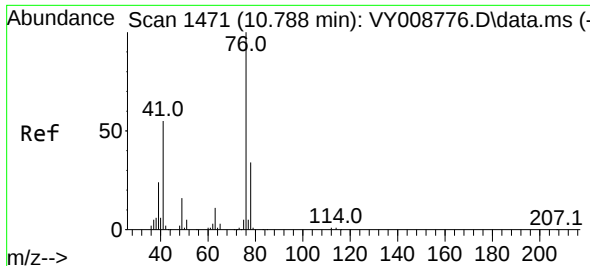


#56
Ethyl methacrylate
Concen: 4.570 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14



Tgt Ion:	69	Resp:	5694
Ion	Ratio	Lower	Upper
69	100		
41	65.2	63.4	95.0
39	40.0	35.8	53.8

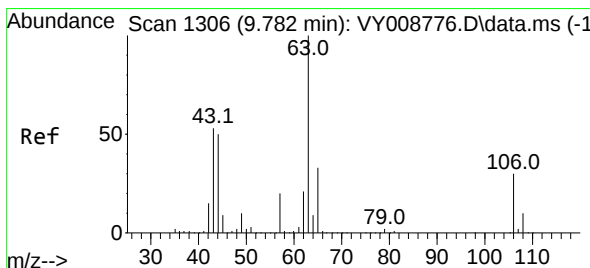
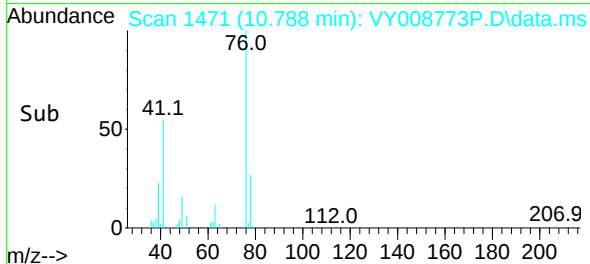
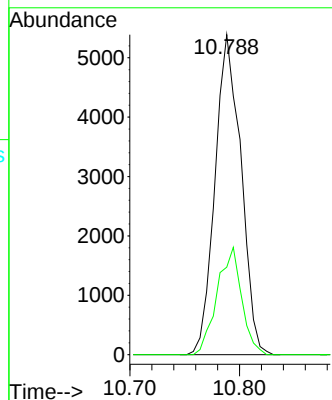
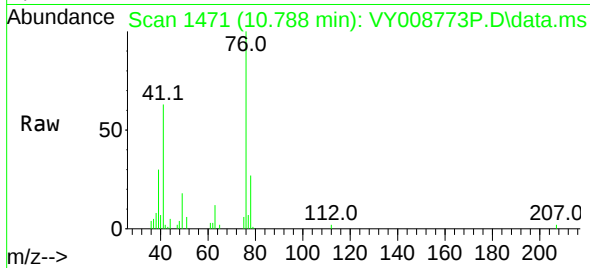




#57
1,3-Dichloropropane
Concen: 5.250 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

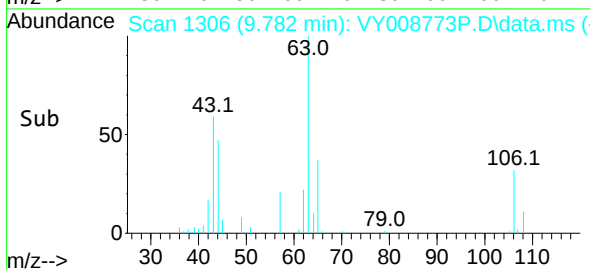
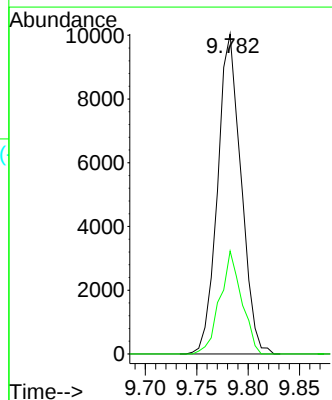
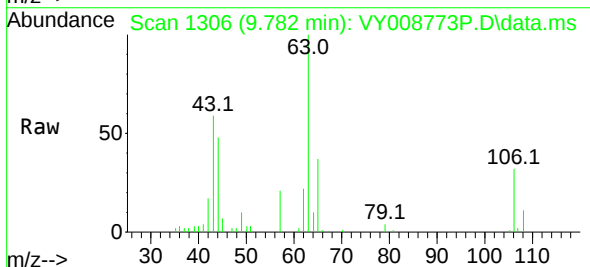
Instrument :
MSVOA_Y
ClientSampleId :

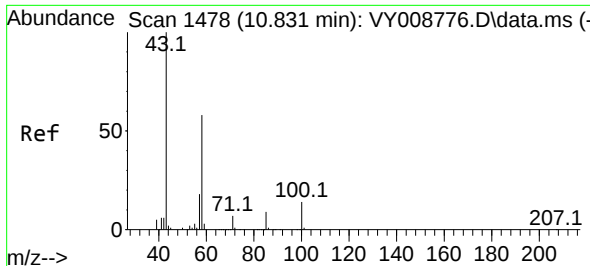
Tgt Ion: 76 Resp: 8865
Ion Ratio Lower Upper
76 100
78 31.7 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 25.079 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion: 63 Resp: 15933
Ion Ratio Lower Upper
63 100
106 29.7 21.5 32.3

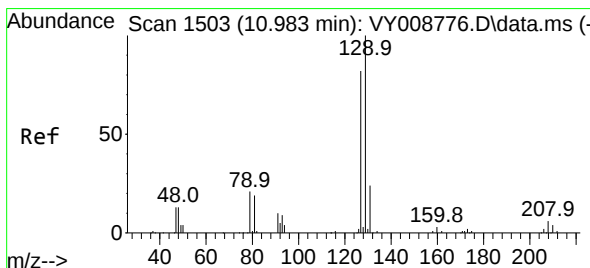
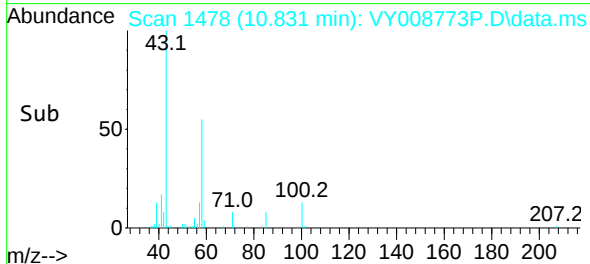
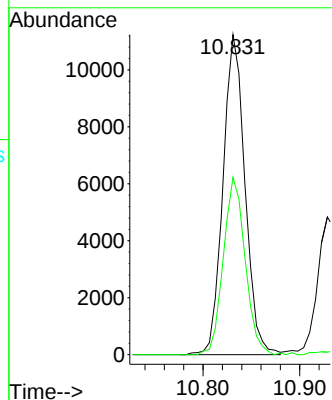
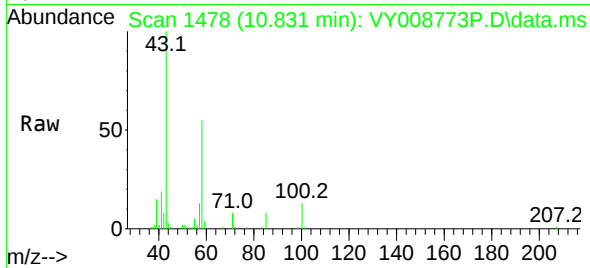




#59
2-Hexanone
Concen: 24.528 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

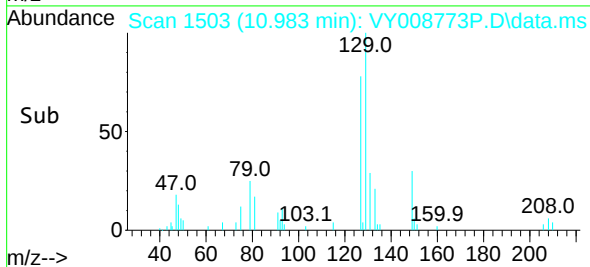
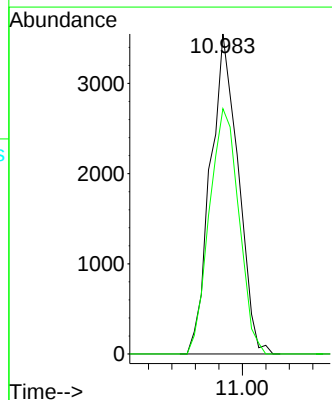
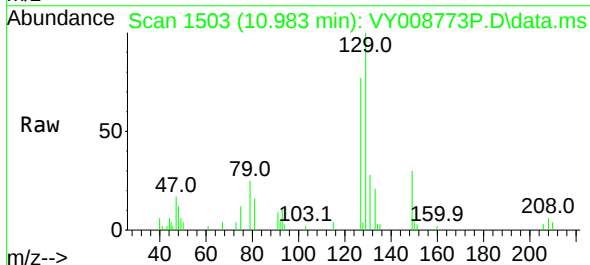
Instrument :
MSVOA_Y
ClientSampleId :

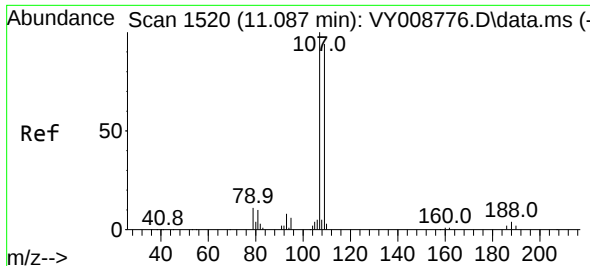
Tgt Ion: 43 Resp: 17737
Ion Ratio Lower Upper
43 100
58 54.9 24.4 73.4



#60
Dibromochloromethane
Concen: 4.728 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion: 129 Resp: 5828
Ion Ratio Lower Upper
129 100
127 81.3 38.7 116.1

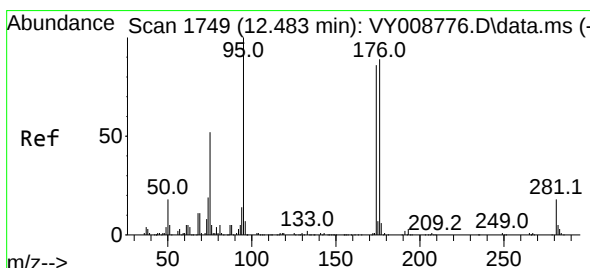
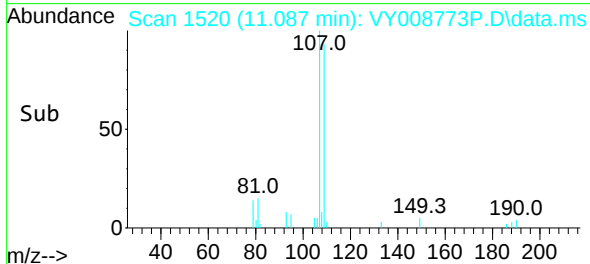
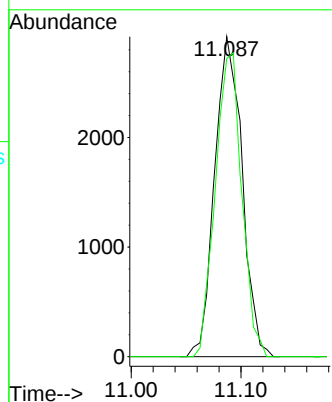
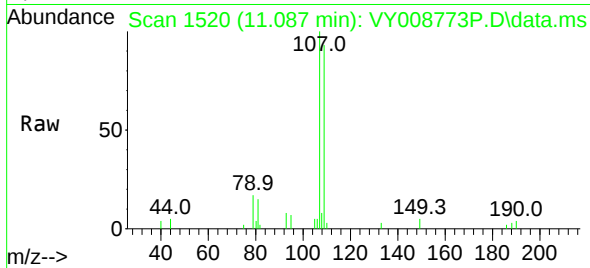




#61
1,2-Dibromoethane
Concen: 4.952 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

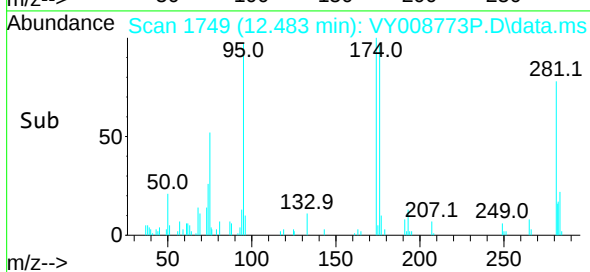
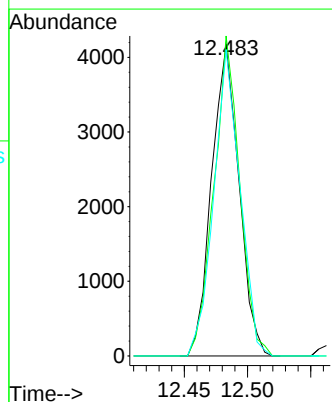
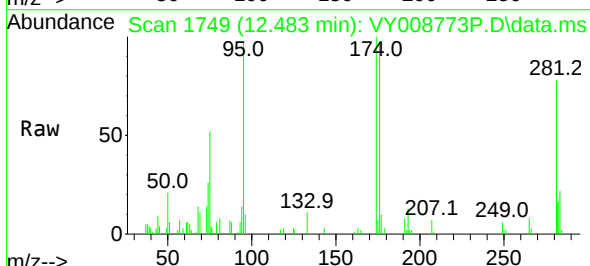
Instrument :
MSVOA_Y
ClientSampleId :

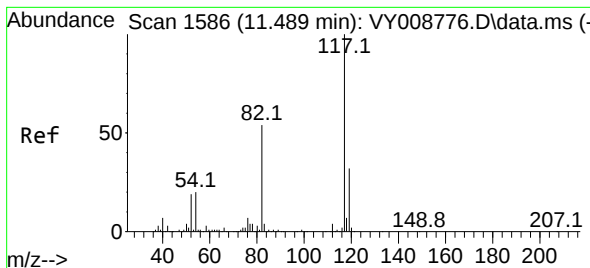
Tgt Ion:107 Resp: 5071
Ion Ratio Lower Upper
107 100
109 91.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 4.236 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion: 95 Resp: 6254
Ion Ratio Lower Upper
95 100
174 97.1 0.0 177.0
176 94.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

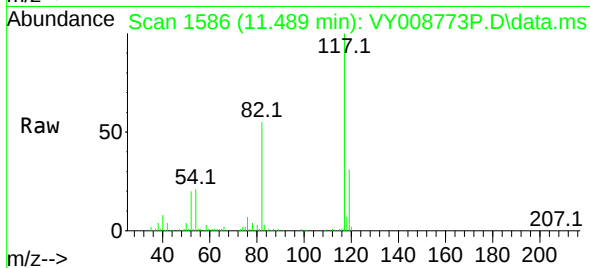
Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

ClientSampleId :



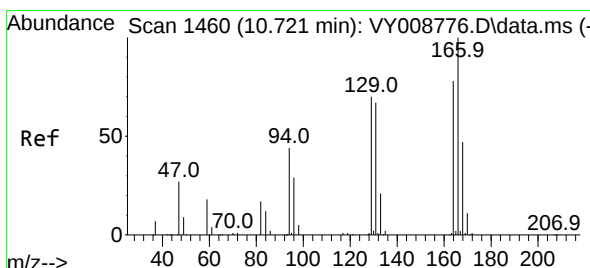
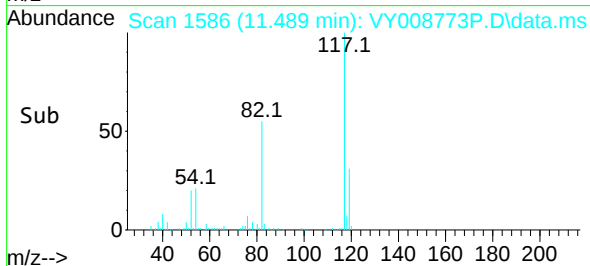
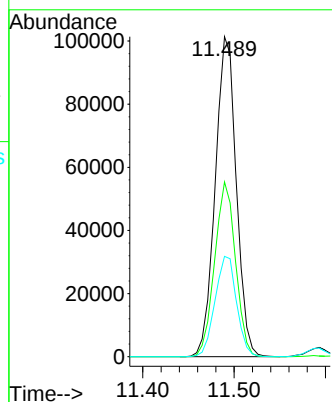
Tgt Ion:117 Resp: 162486

Ion Ratio Lower Upper

117 100

82 54.6 43.0 64.4

119 31.3 25.4 38.0



#64

Tetrachloroethene

Concen: 6.261 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Tgt Ion:164 Resp: 6512

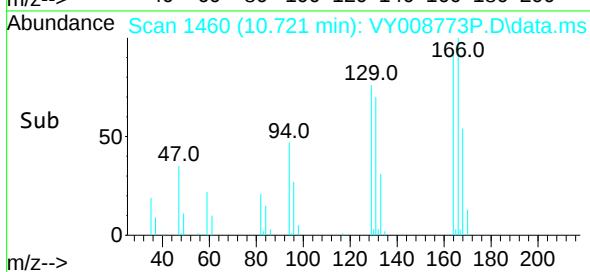
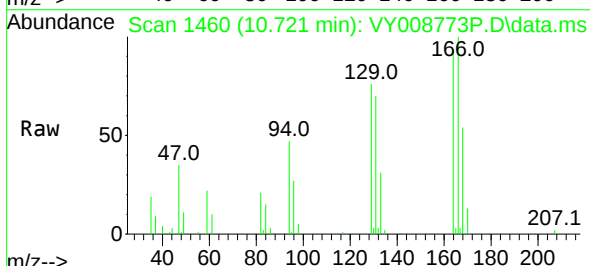
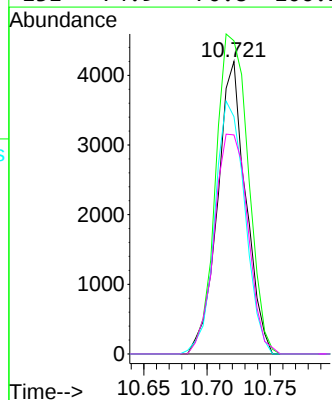
Ion Ratio Lower Upper

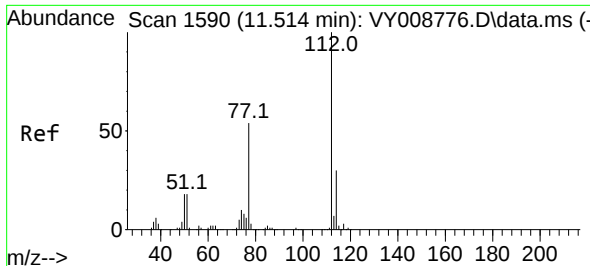
164 100

166 107.0 100.4 150.6

129 81.1 71.4 107.0

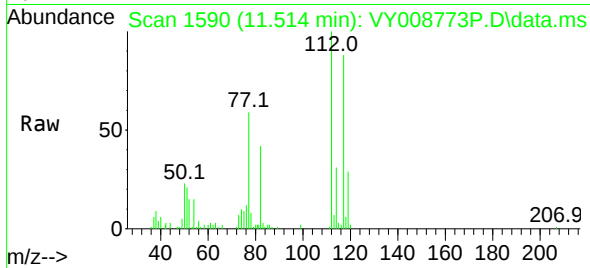
131 74.9 70.8 106.2



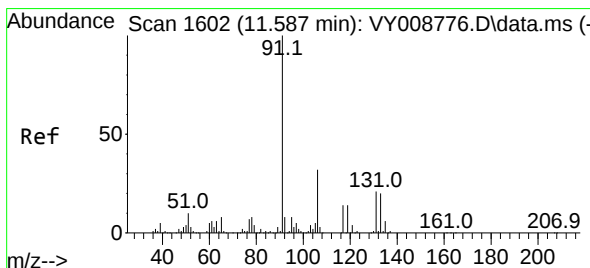
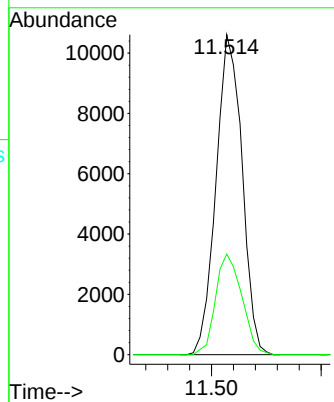
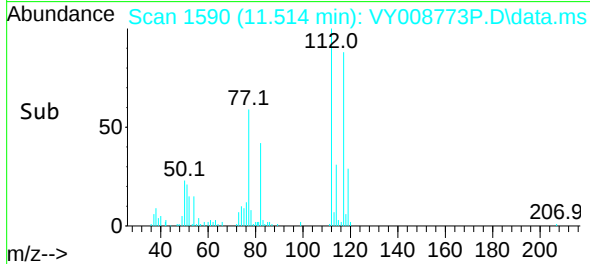


#65
Chlorobenzene
Concen: 5.321 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

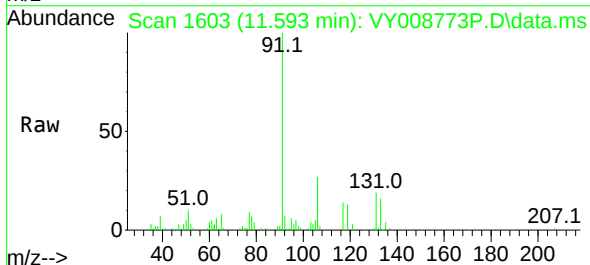
Instrument :
MSVOA_Y
ClientSampleId :



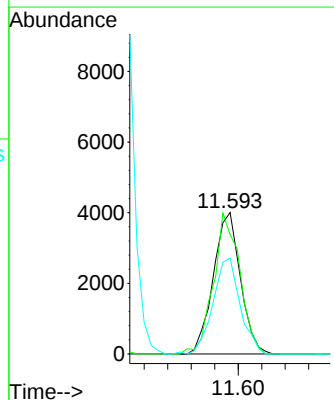
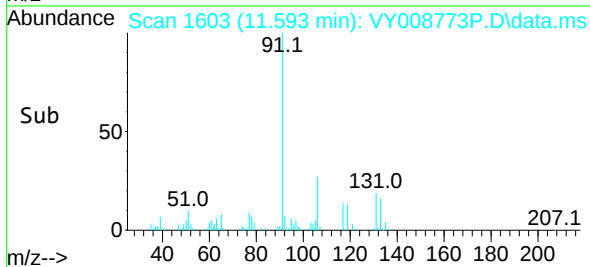
Tgt Ion:112 Resp: 17497
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

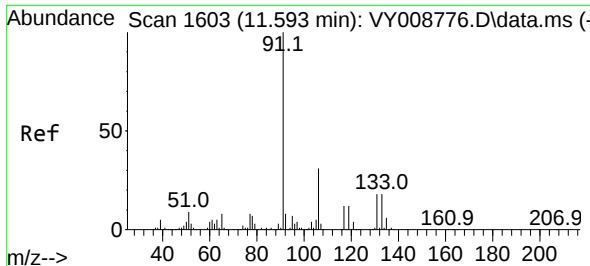


#66
1,1,1,2-Tetrachloroethane
Concen: 5.333 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14



Tgt Ion:131 Resp: 6407
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.6
119 67.9 30.8 92.3





#67

Ethyl Benzene

Concen: 5.145 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

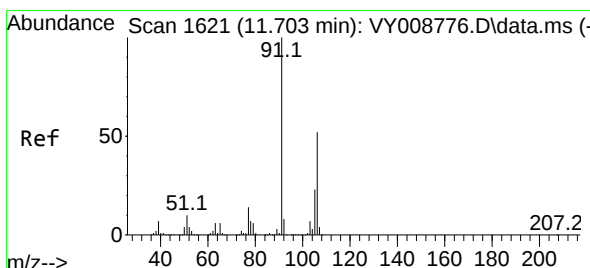
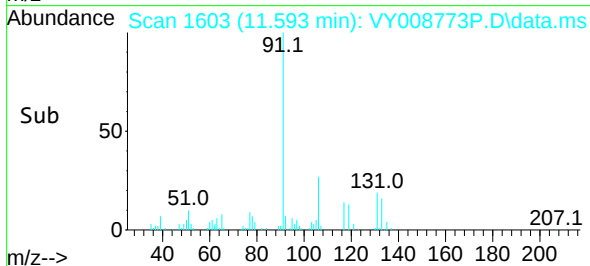
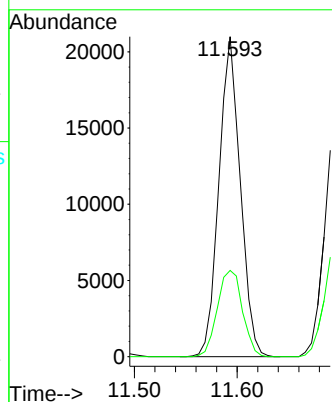
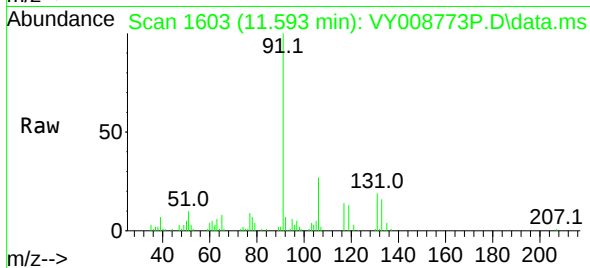
ClientSampleId :

Tgt Ion: 91 Resp: 30213

Ion Ratio Lower Upper

91 100

106 26.9 24.5 36.7



#68

m/p-Xylenes

Concen: 9.390 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008773P.D

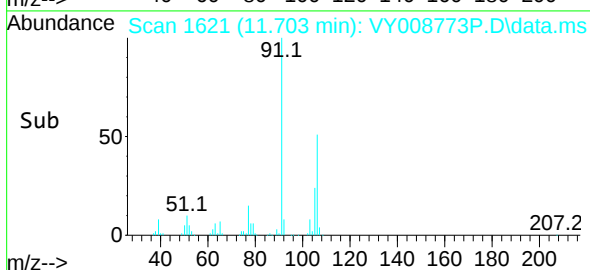
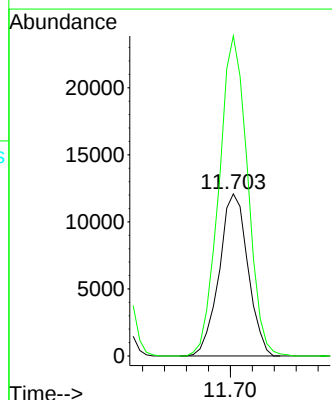
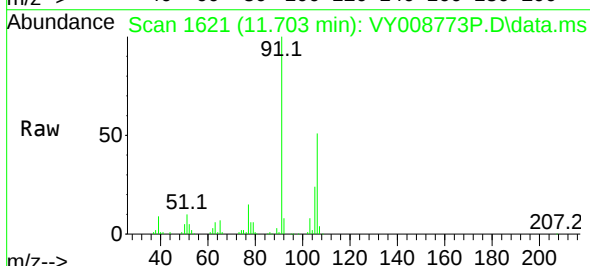
Acq: 17 May 2022 15:14

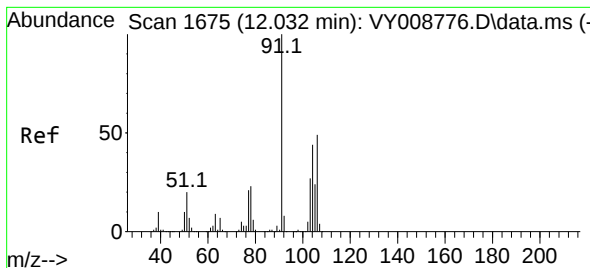
Tgt Ion: 106 Resp: 21969

Ion Ratio Lower Upper

106 100

91 196.9 166.6 249.8

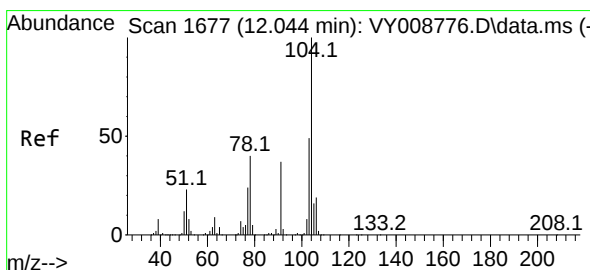
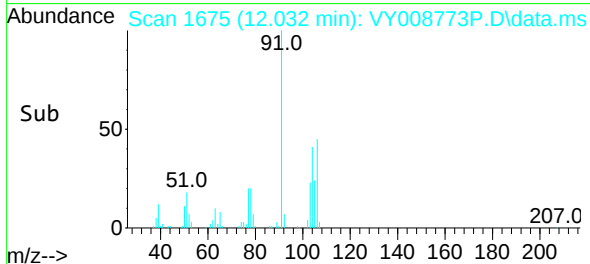
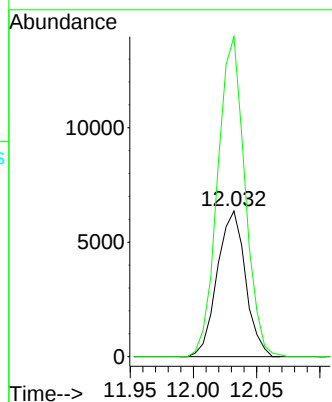
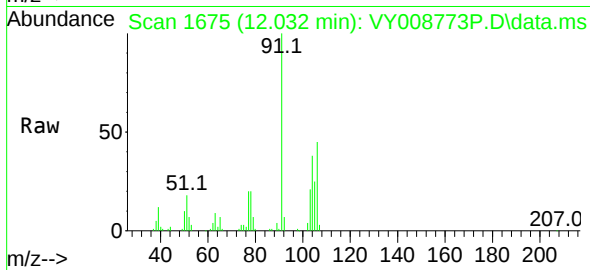




#69
o-Xylene
Concen: 4.568 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

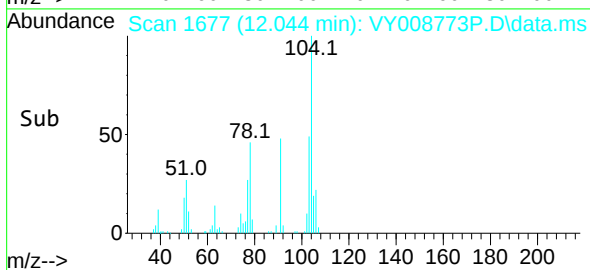
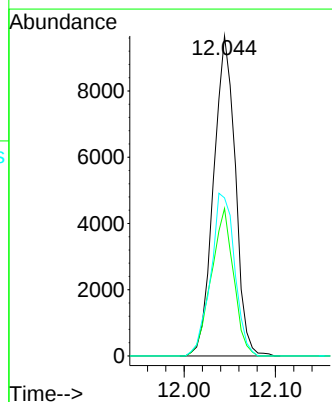
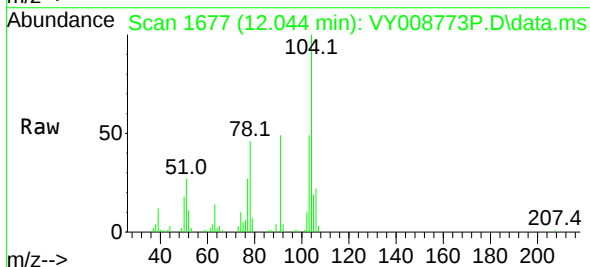
Instrument :
MSVOA_Y
ClientSampleId :

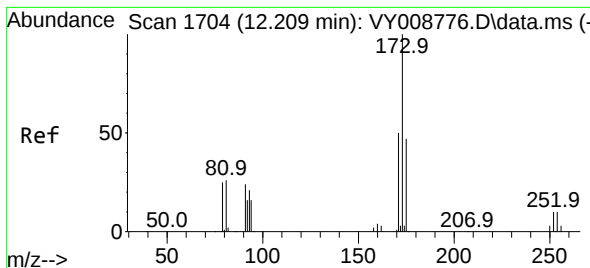
Tgt Ion:106 Resp: 9875
Ion Ratio Lower Upper
106 100
91 212.2 110.3 331.0



#70
Styrene
Concen: 4.360 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion:104 Resp: 15954
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 55.8 44.4 66.6





#71

Bromoform

Concen: 4.407 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

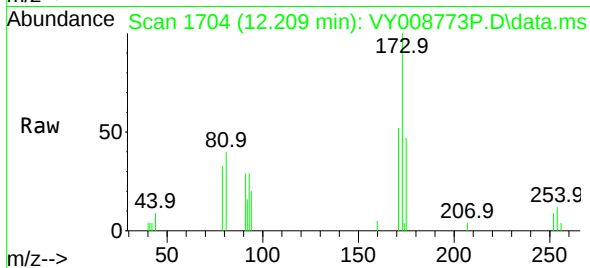
Lab File: VY008773P.D

Acq: 17 May 2022 15:14

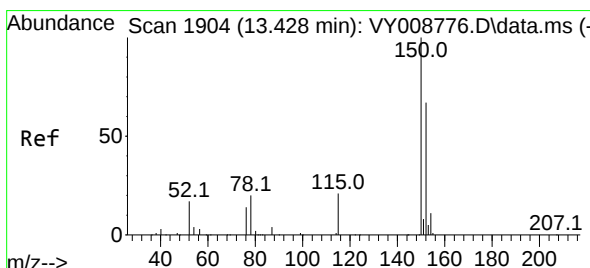
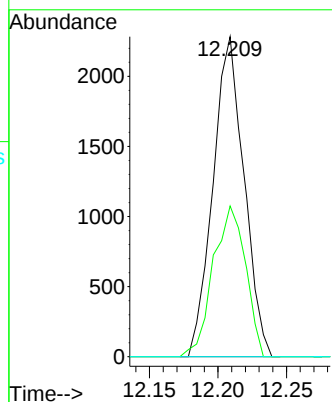
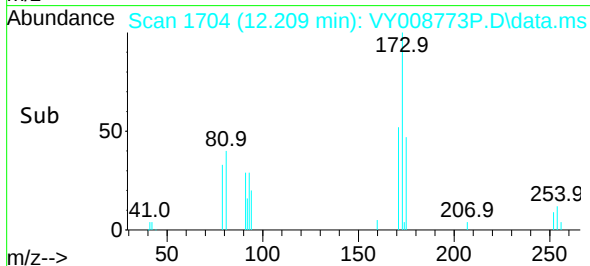
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	173	Resp:	3594
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.6	74.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

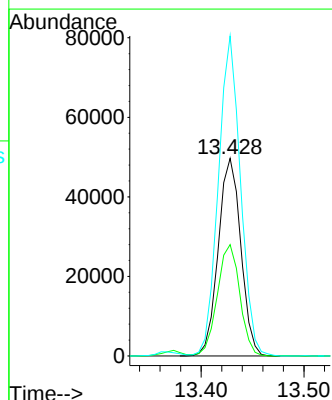
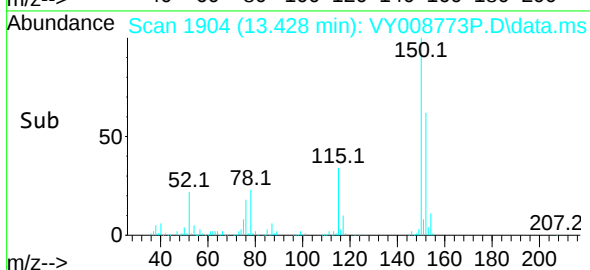
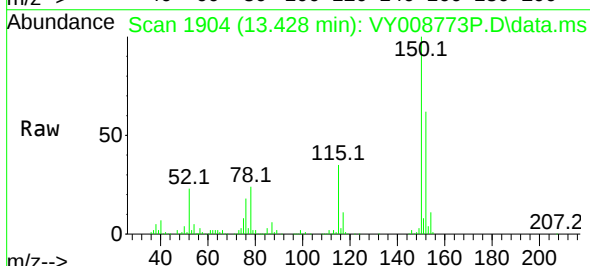
RT: 13.428 min Scan# 1904

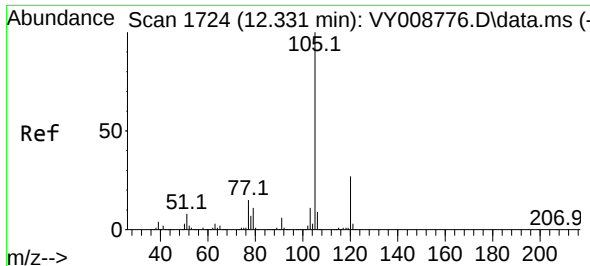
Delta R.T. -0.000 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

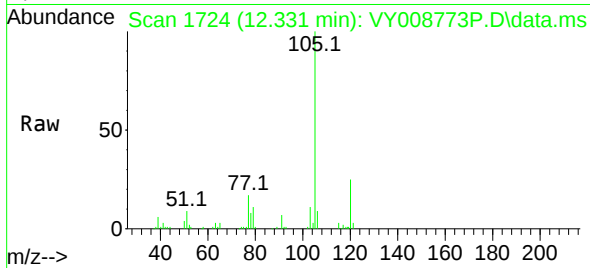
Tgt Ion:	152	Resp:	75639
Ion Ratio	Lower	Upper	
152	100		
115	56.2	28.2	84.7
150	158.9	0.0	347.6



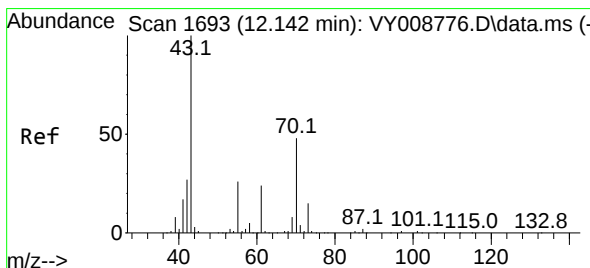
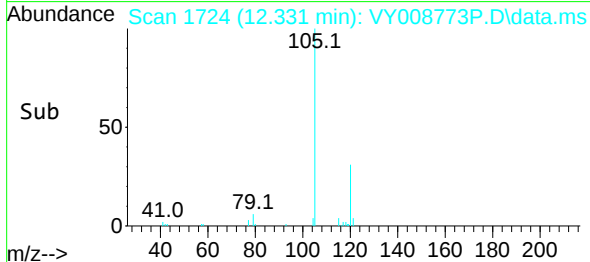
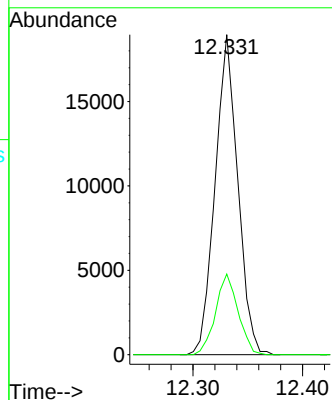


#73
Isopropylbenzene
Concen: 5.248 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :

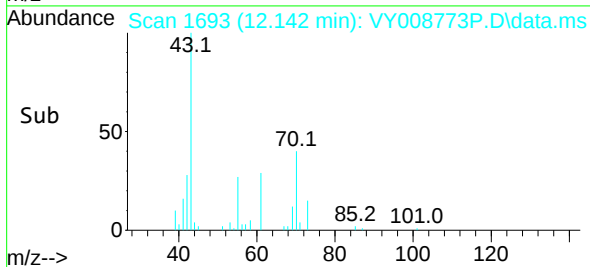
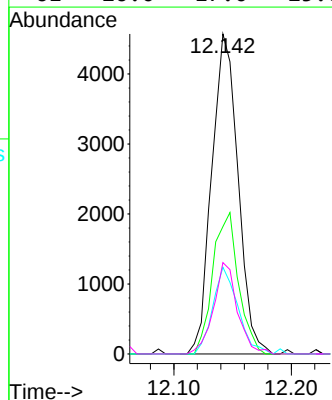
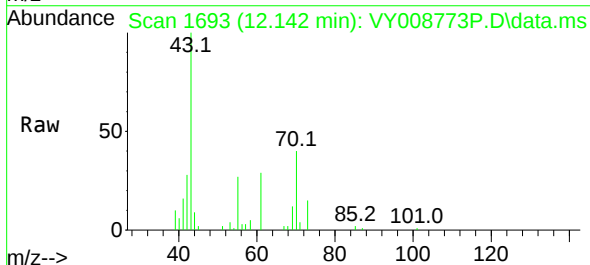


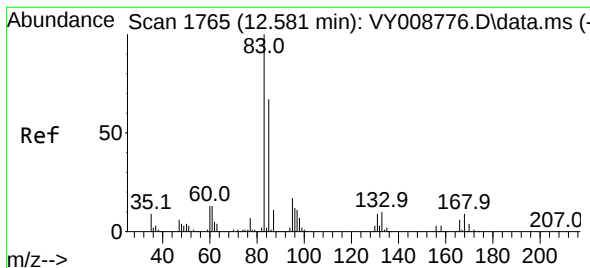
Tgt Ion:105 Resp: 27226
Ion Ratio Lower Upper
105 100
120 25.0 13.4 40.2



#74
N-ethyl acetate
Concen: 5.737 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion: 43 Resp: 7104
Ion Ratio Lower Upper
43 100
70 43.1 28.7 43.1#
55 26.0 17.3 25.9#
61 26.0 17.0 25.6#

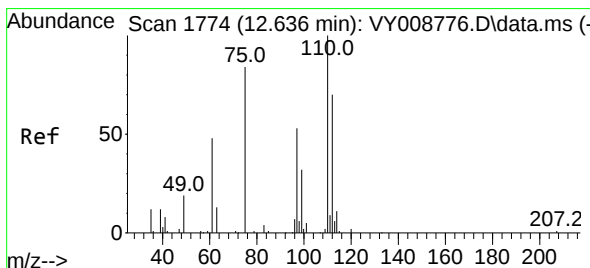
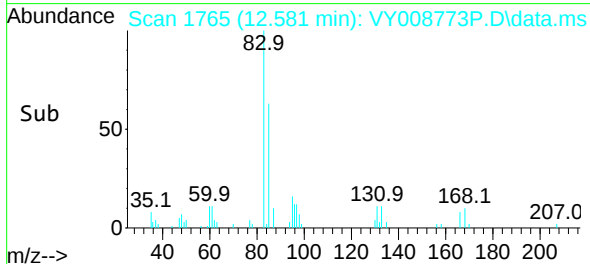
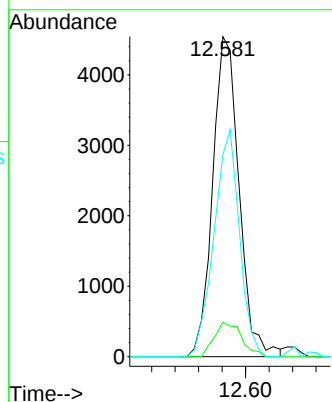
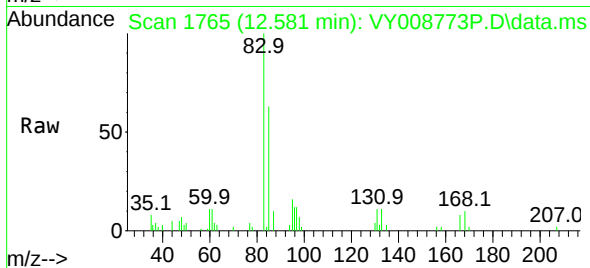




#75
 1,1,2,2-Tetrachloroethane
 Concen: 6.149 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY008773P.D
 Acq: 17 May 2022 15:14

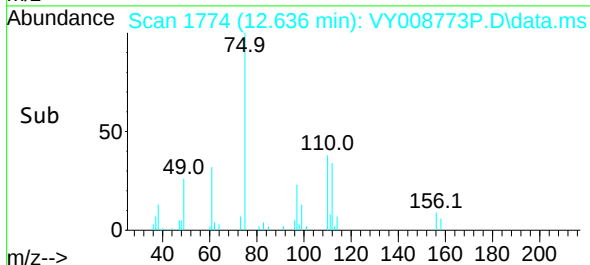
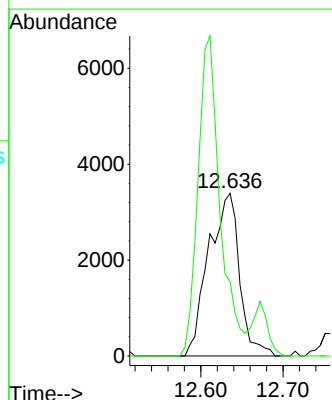
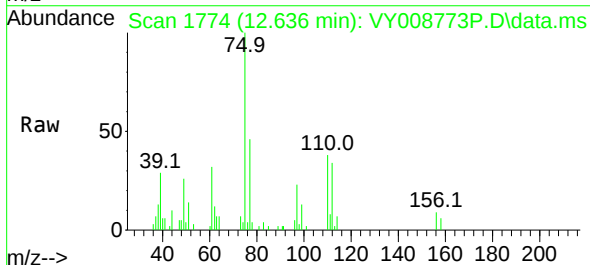
Instrument :
 MSVOA_Y
 ClientSampleId :

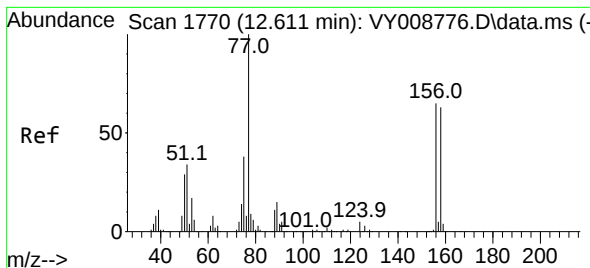
Tgt Ion: 83 Resp: 7092
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.6 16.8
 85 68.4 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 10.132 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY008773P.D
 Acq: 17 May 2022 15:14

Tgt Ion: 75 Resp: 8853
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.442 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY008773P.D

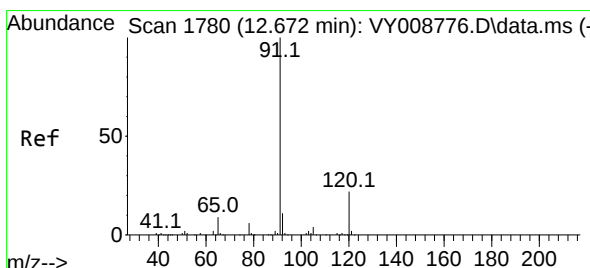
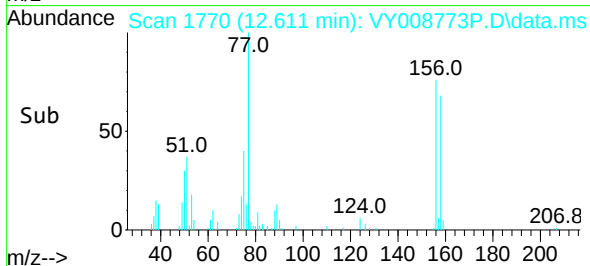
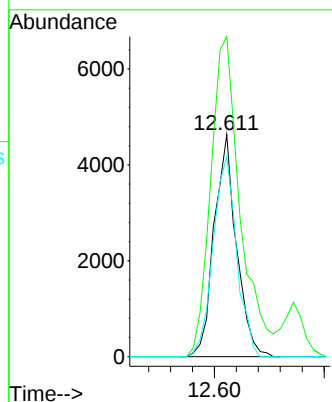
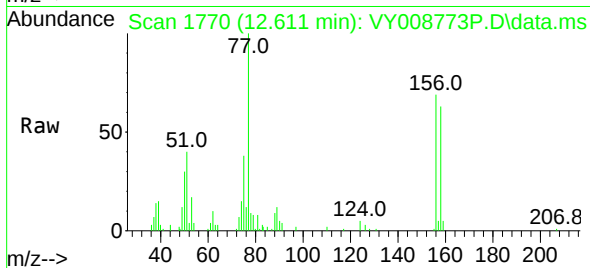
Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	6541
Ion Ratio	Lower	Upper	
156	100		
77	190.6	95.5	286.4
158	95.7	48.0	144.0



#78

n-propylbenzene

Concen: 5.174 ug/l

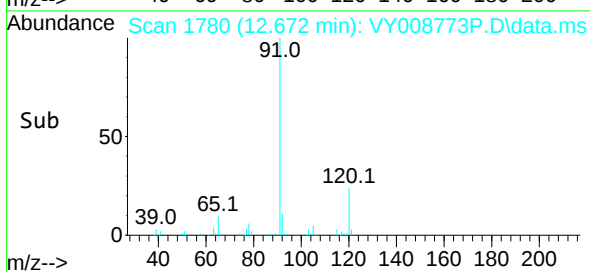
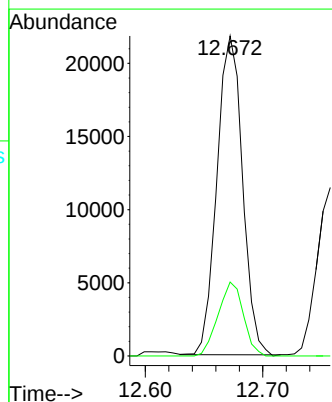
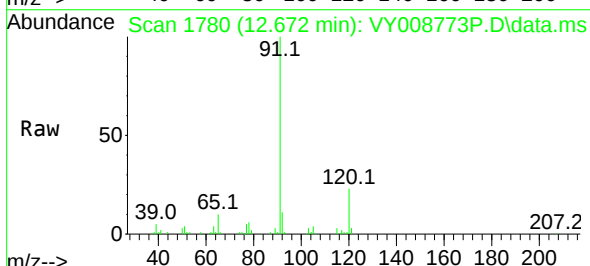
RT: 12.672 min Scan# 1780

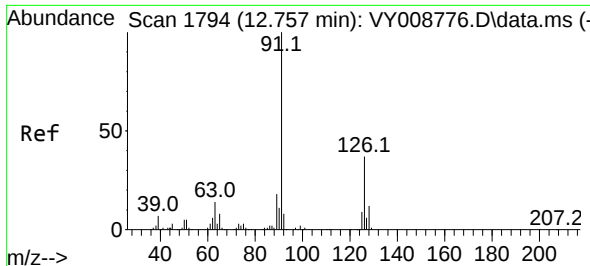
Delta R.T. -0.000 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Tgt Ion:	91	Resp:	32971
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.3	33.9

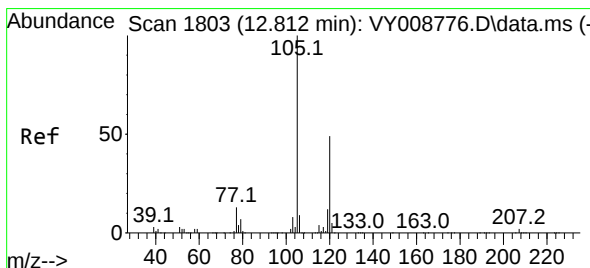
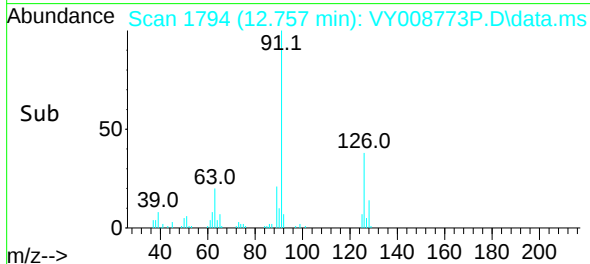
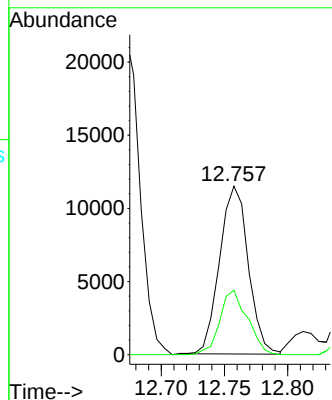
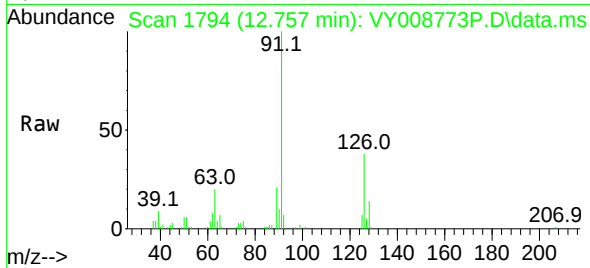




#79
2-Chlorotoluene
Concen: 5.245 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

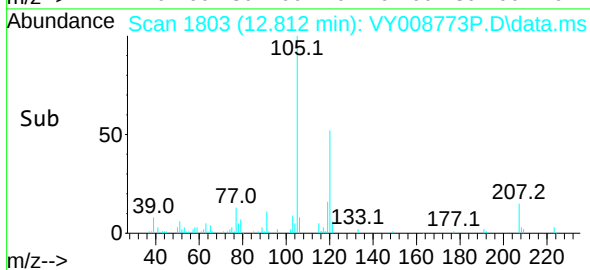
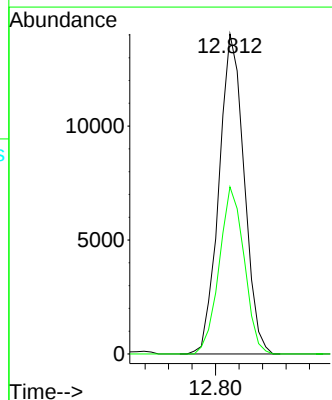
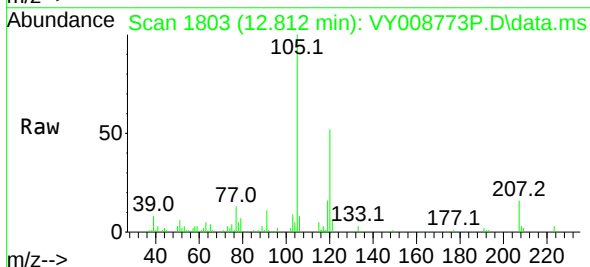
Instrument :
MSVOA_Y
ClientSampleId :

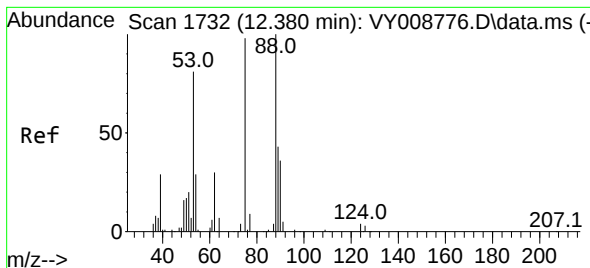
Tgt Ion: 91 Resp: 18104
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 4.981 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion: 105 Resp: 20861
Ion Ratio Lower Upper
105 100
120 51.8 24.4 73.4

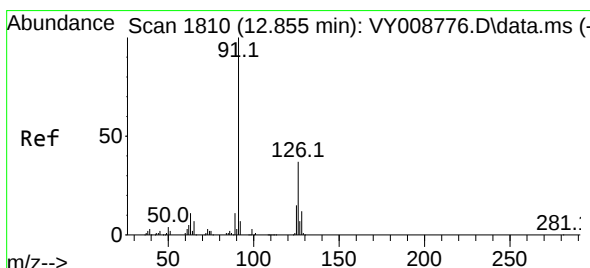
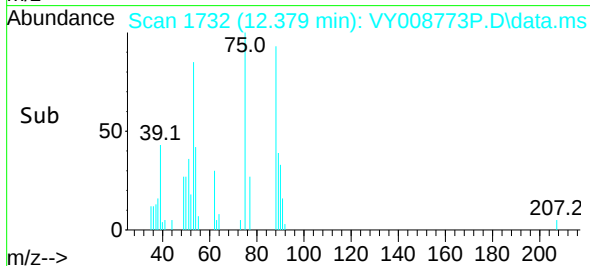
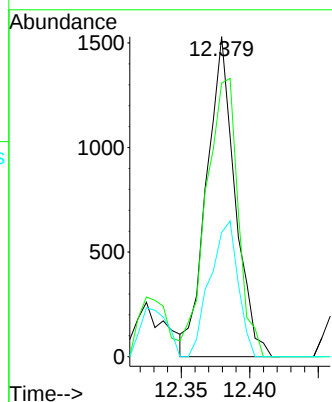
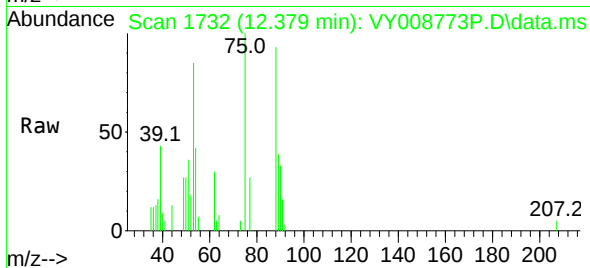




#81
trans-1,4-Dichloro-2-butene
Concen: 5.515 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

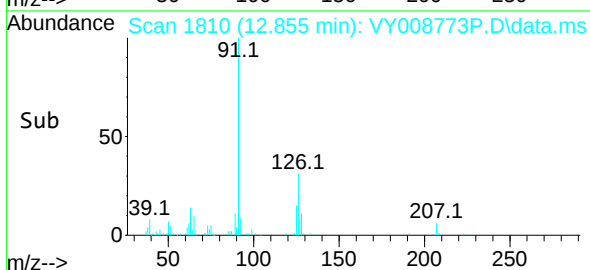
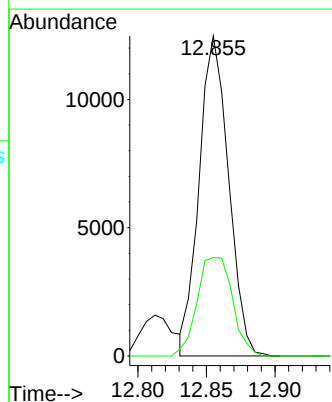
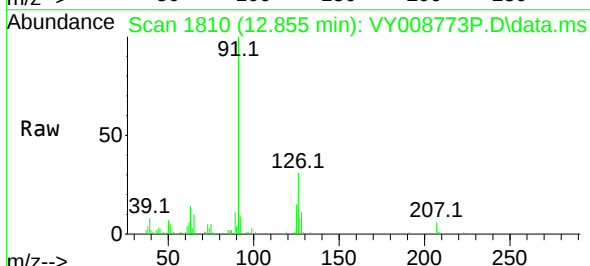
Instrument :
MSVOA_Y
ClientSampleId :

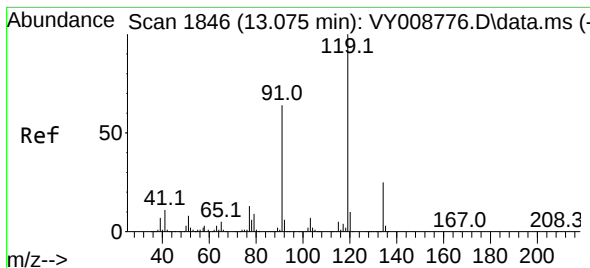
Tgt Ion: 75 Resp: 2203
Ion Ratio Lower Upper
75 100
53 97.3 85.3 127.9
89 41.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 5.105 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion: 91 Resp: 18616
Ion Ratio Lower Upper
91 100
126 36.9 17.0 51.0

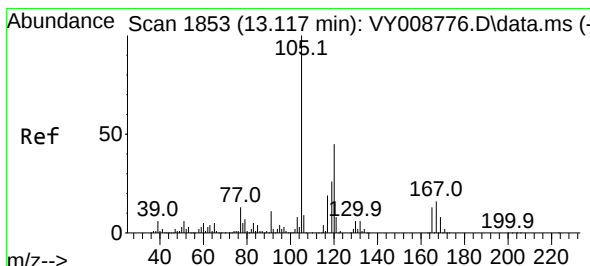
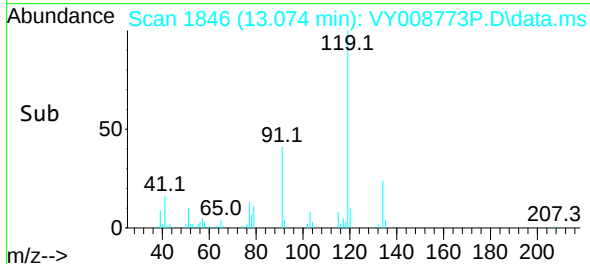
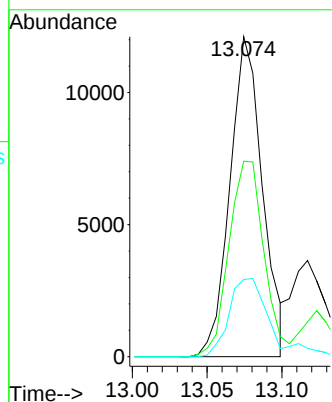
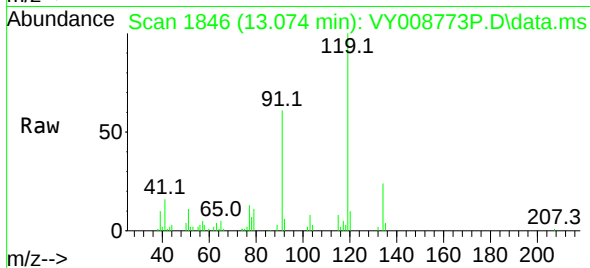




#83
 tert-Butylbenzene
 Concen: 4.874 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY008773P.D
 Acq: 17 May 2022 15:14

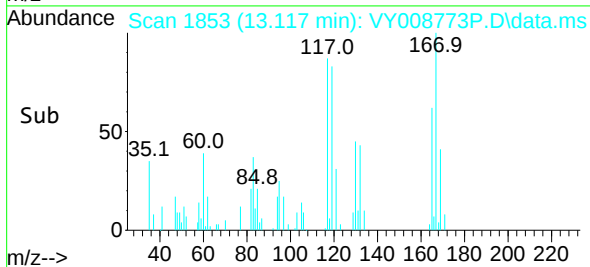
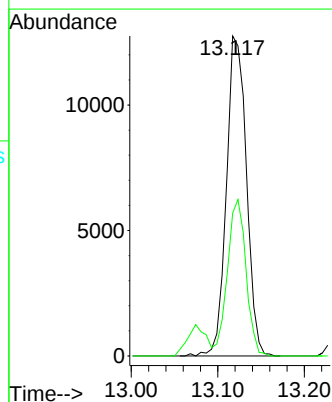
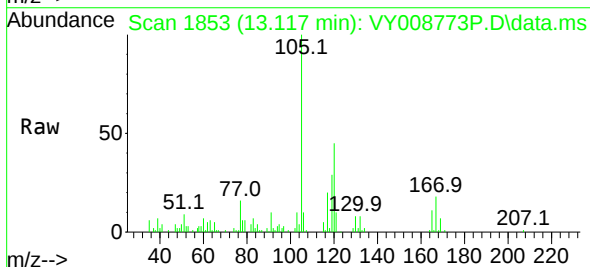
Instrument :
 MSVOA_Y
 ClientSampleId :

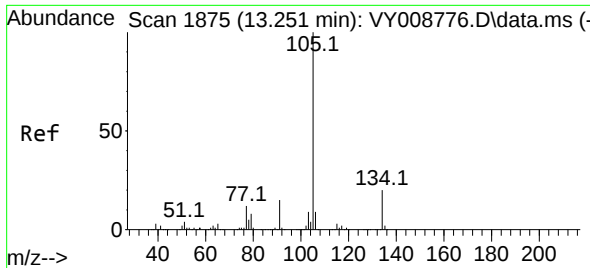
Tgt Ion:119 Resp: 18358
 Ion Ratio Lower Upper
 119 100
 91 65.8 34.8 104.4
 134 28.1 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 4.929 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY008773P.D
 Acq: 17 May 2022 15:14

Tgt Ion:105 Resp: 20436
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.3 66.9

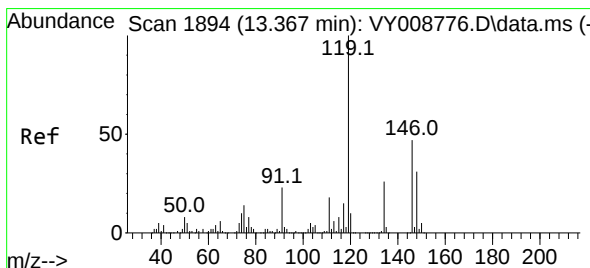
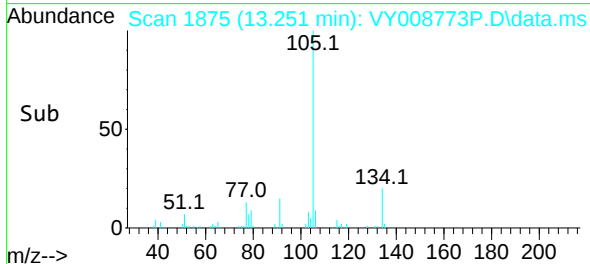
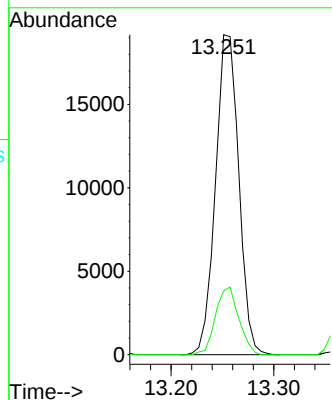
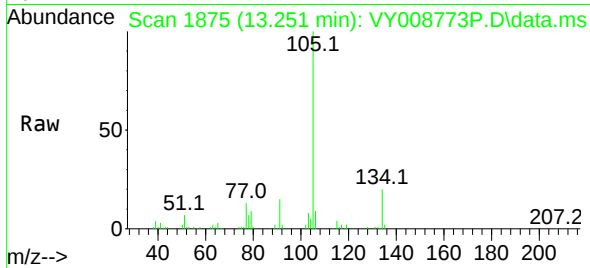




#85
 sec-Butylbenzene
 Concen: 5.123 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY008773P.D
 Acq: 17 May 2022 15:14

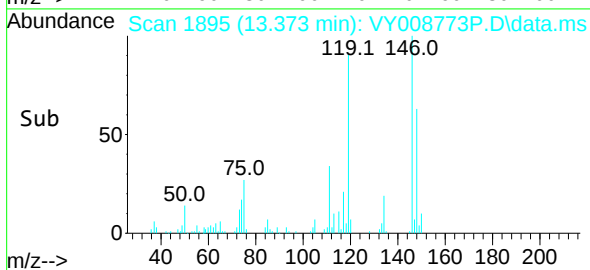
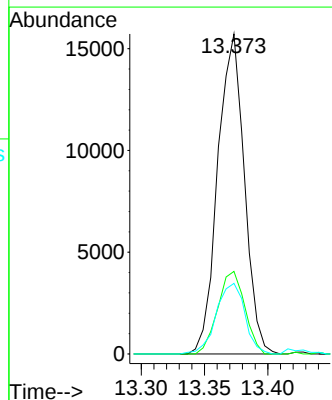
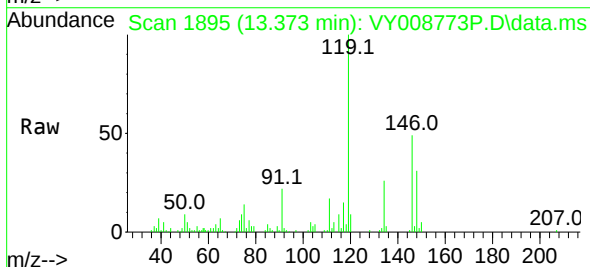
Instrument :
 MSVOA_Y
 ClientSampleId :

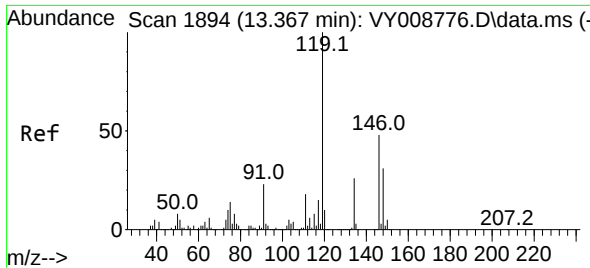
Tgt Ion:105 Resp: 30109
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.796 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008773P.D
 Acq: 17 May 2022 15:14

Tgt Ion:119 Resp: 22981
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 23.8 12.4 37.2

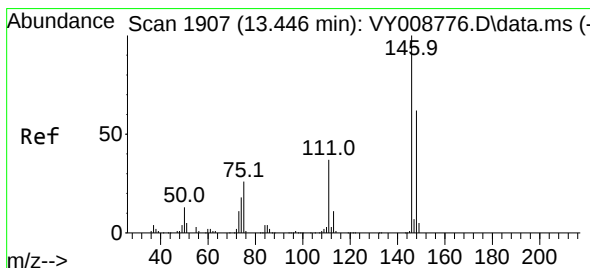
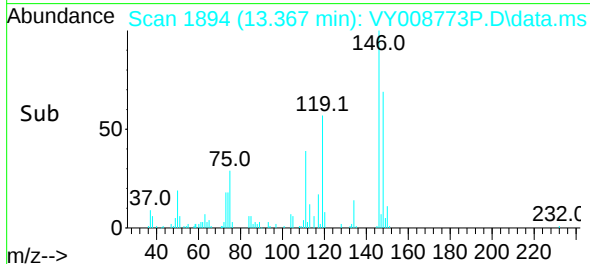
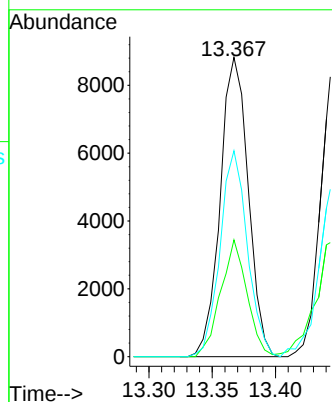
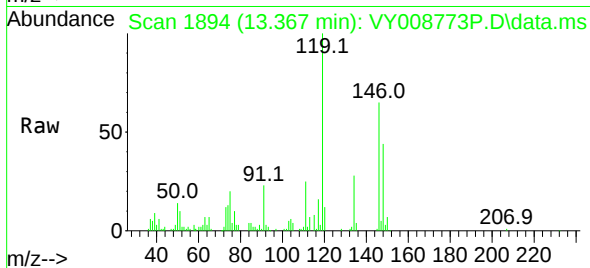




#87
1,3-Dichlorobenzene
Concen: 5.382 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

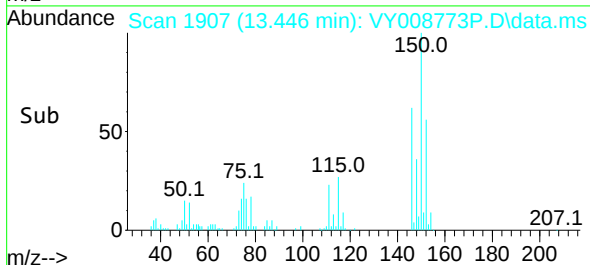
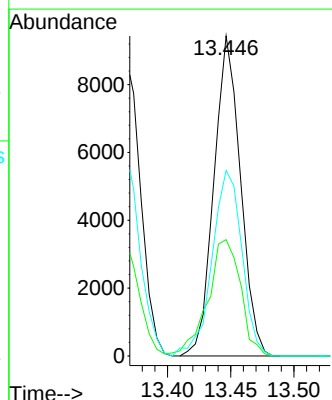
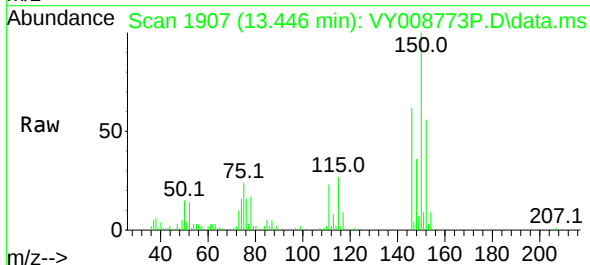
Instrument :
MSVOA_Y
ClientSampleId :

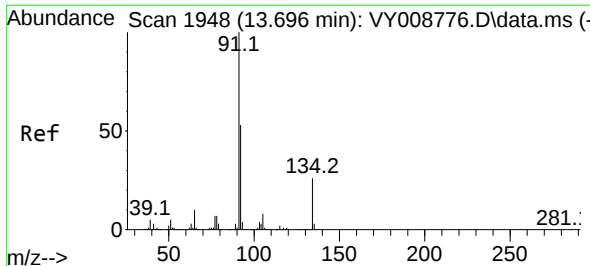
Tgt Ion:146 Resp: 13592
Ion Ratio Lower Upper
146 100
111 36.8 19.5 58.5
148 67.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 5.512 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

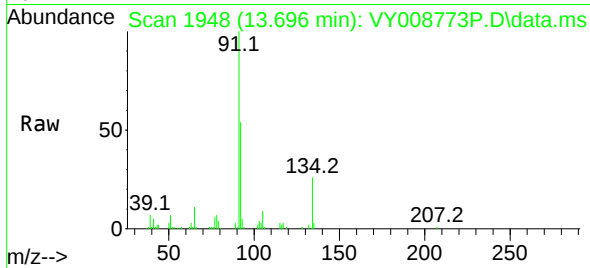
Tgt Ion:146 Resp: 13769
Ion Ratio Lower Upper
146 100
111 45.1 19.3 57.8
148 65.1 32.6 97.8



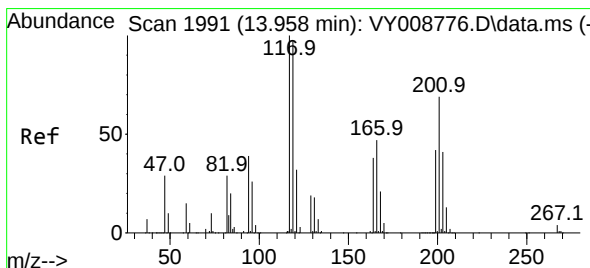
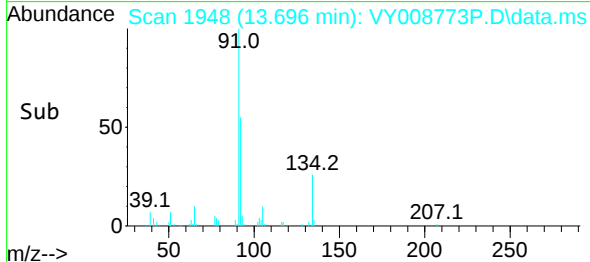
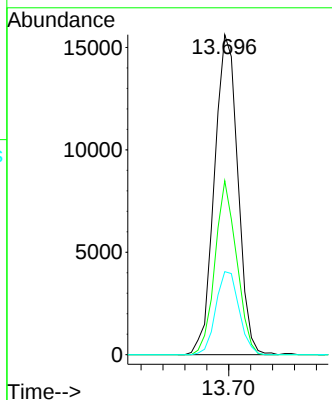


#89
n-Butylbenzene
Concen: 5.103 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Instrument :
MSVOA_Y
ClientSampleId :

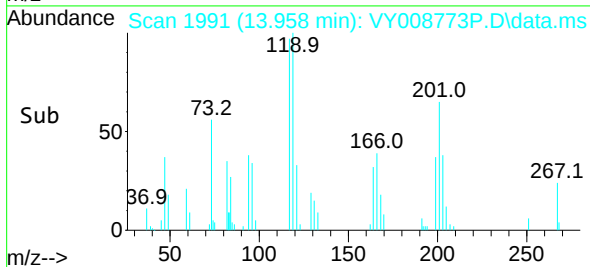
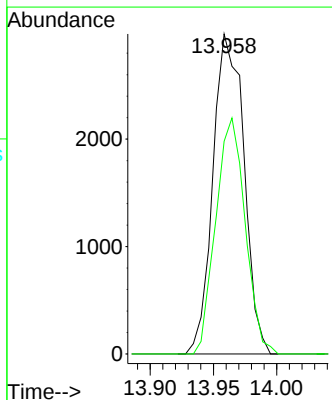
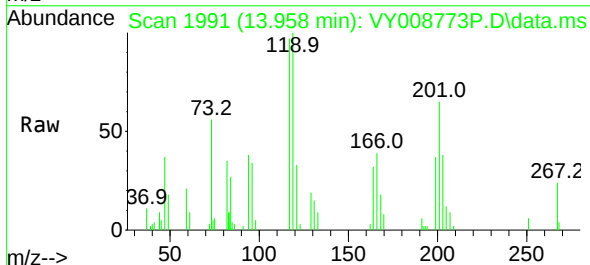


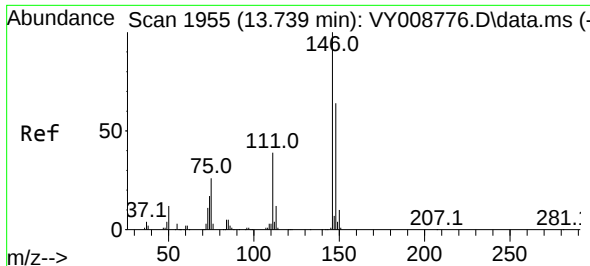
Tgt Ion:	91	Resp:	23209
Ion	Ratio	Lower	Upper
91	100		
92	50.1	26.3	78.9
134	25.7	13.0	38.9



#90
Hexachloroethane
Concen: 5.588 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY008773P.D
Acq: 17 May 2022 15:14

Tgt Ion:	117	Resp:	5063
Ion	Ratio	Lower	Upper
117	100		
201	70.2	43.0	128.8

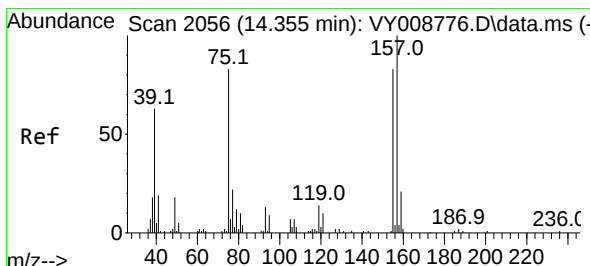
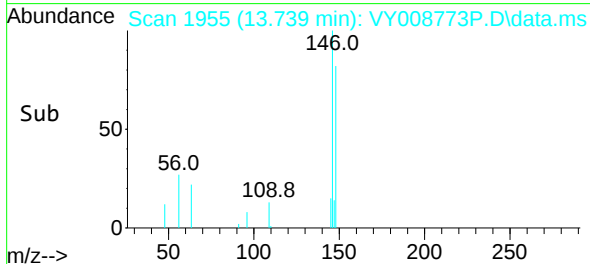
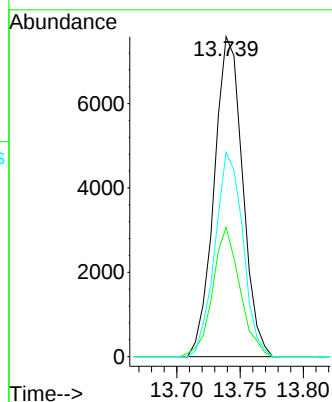
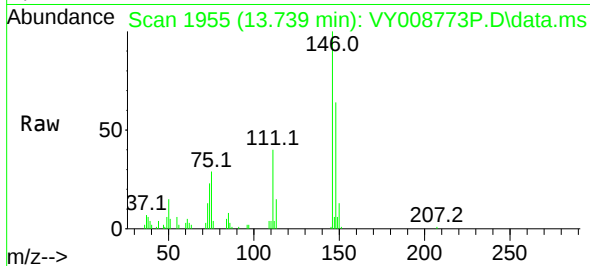




#91
 1,2-Dichlorobenzene
 Concen: 5.371 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY008773P.D
 Acq: 17 May 2022 15:14

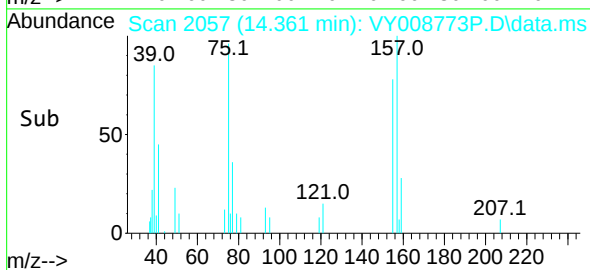
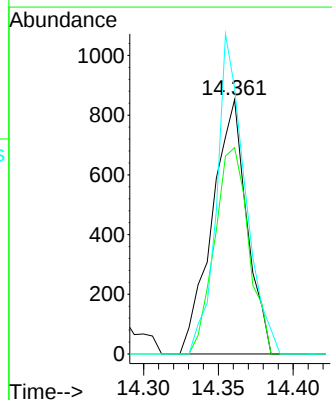
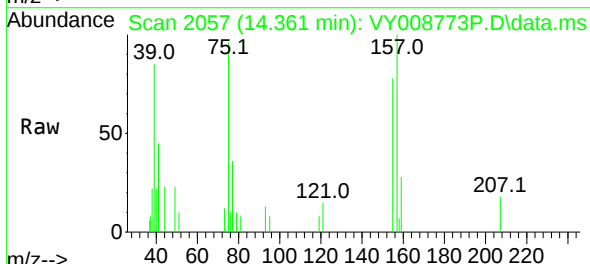
Instrument :
 MSVOA_Y
 ClientSampleId :

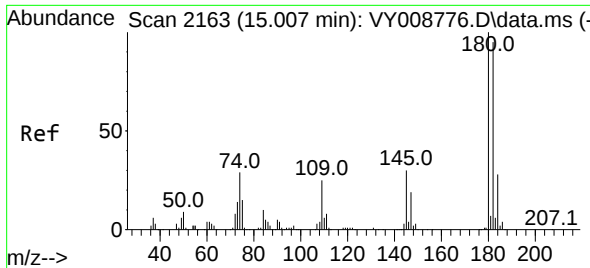
Tgt Ion:	146	Resp:	11862
Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.3	60.9
148	62.8	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 6.983 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY008773P.D
 Acq: 17 May 2022 15:14

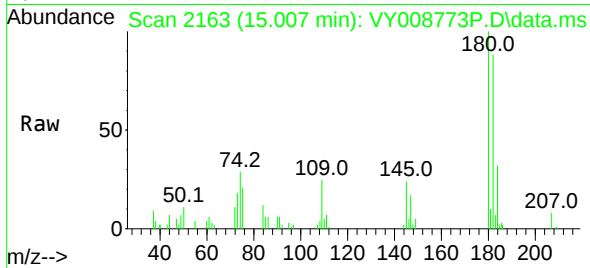
Tgt Ion:	75	Resp:	1377
Ion	Ratio	Lower	Upper
75	100		
155	79.3	38.0	113.9
157	102.9	47.8	143.3



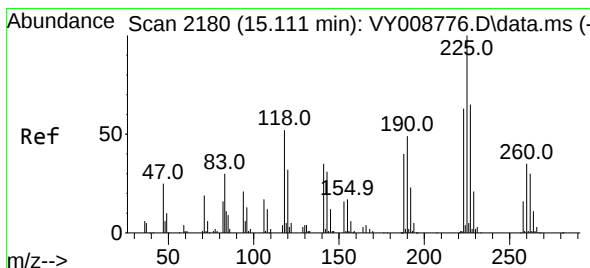
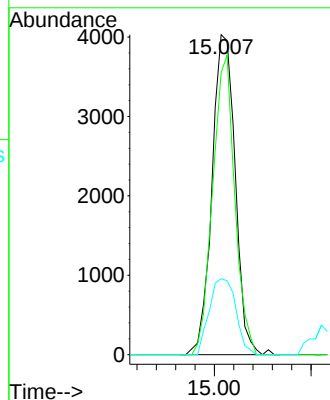
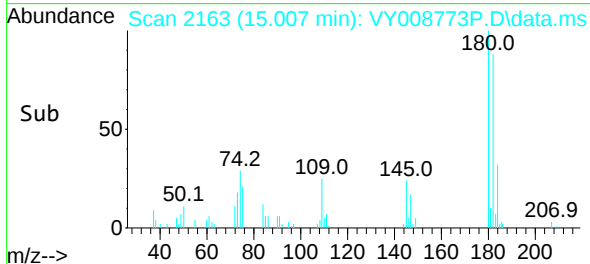


#93
 1,2,4-Trichlorobenzene
 Concen: 5.544 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY008773P.D
 Acq: 17 May 2022 15:14

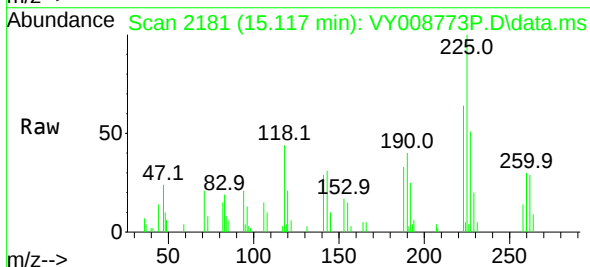
Instrument :
 MSVOA_Y
 ClientSampleId :



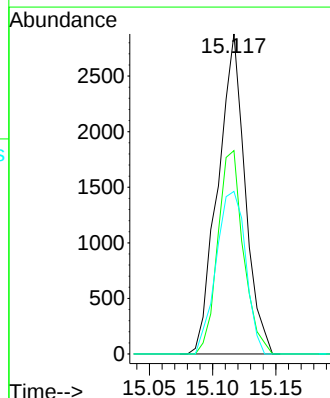
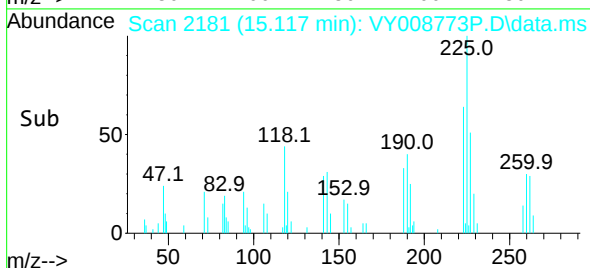
Tgt Ion:180 Resp: 6687
 Ion Ratio Lower Upper
 180 100
 182 89.2 47.3 141.9
 145 27.2 14.6 43.8

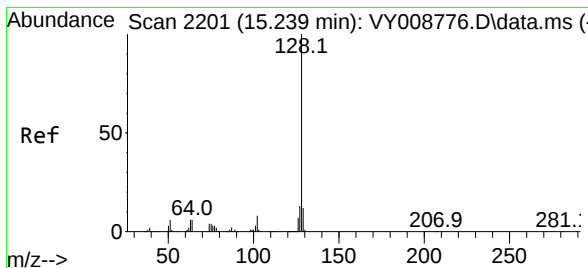


#94
 Hexachlorobutadiene
 Concen: 6.190 ug/l
 RT: 15.117 min Scan# 2181
 Delta R.T. 0.006 min
 Lab File: VY008773P.D
 Acq: 17 May 2022 15:14



Tgt Ion:225 Resp: 4296
 Ion Ratio Lower Upper
 225 100
 223 59.8 30.8 92.3
 227 55.2 31.6 94.7





#95

Naphthalene

Concen: 5.254 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY008773P.D

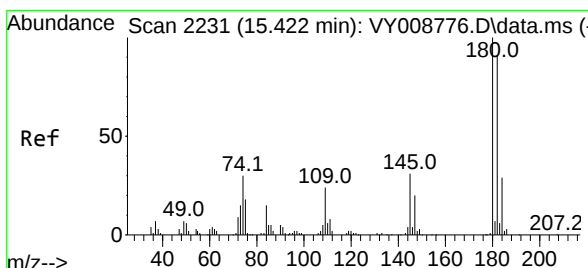
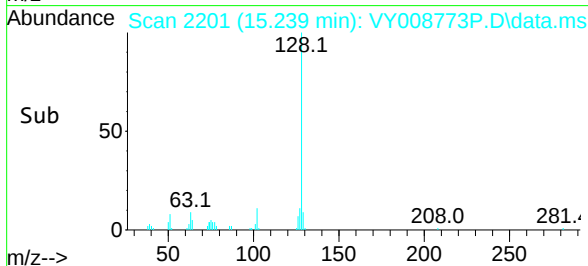
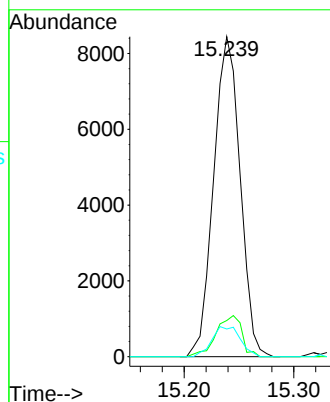
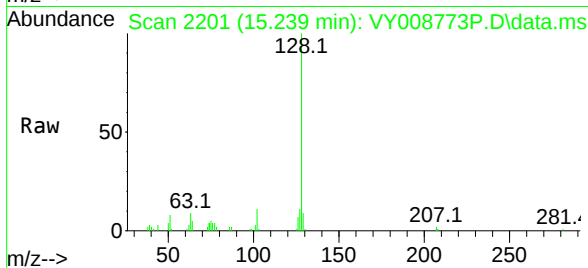
Acq: 17 May 2022 15:14

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	14166
Ion Ratio	Lower	Upper
128	100	
127	12.5	11.0 16.4
129	10.1	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 5.835 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.012 min

Lab File: VY008773P.D

Acq: 17 May 2022 15:14

Tgt Ion:180	Resp:	6182
Ion Ratio	Lower	Upper
180	100	
182	94.2	47.3 141.9
145	27.2	15.3 45.9

