

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008775.D
 Acq On : 17 May 2022 16:00
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 18 02:23:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 02:20:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	127922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	204040	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	185108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	20441	14.521	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	29.040%#
35) Dibromofluoromethane	7.716	113	21042	16.710	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	33.420%#
50) Toluene-d8	10.179	98	73250	15.087	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	30.180%#
62) 4-Bromofluorobenzene	12.483	95	26349	15.294	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	30.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	21511	20.792	ug/l	98
3) Chloromethane	2.107	50	32183	22.237	ug/l	100
4) Vinyl Chloride	2.247	62	45985	26.297	ug/l	98
5) Bromomethane	2.631	94	40004	29.665	ug/l	98
6) Chloroethane	2.784	64	36489	31.249	ug/l	98
7) Trichlorofluoromethane	3.119	101	43949	20.268	ug/l	92
8) Diethyl Ether	3.527	74	11735	15.410	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	25852	18.864	ug/l	95
10) Methyl Iodide	4.088	142	27383	19.984	ug/l	94
11) Tert butyl alcohol	4.954	59	14789	106.130	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	23211	18.149	ug/l #	80
13) Acrolein	3.735	56	8972	67.943	ug/l	96
14) Allyl chloride	4.472	41	34290	16.468	ug/l #	90
15) Acrylonitrile	5.155	53	39887	97.637	ug/l	98
16) Acetone	3.942	43	33022	94.297	ug/l	98
17) Carbon Disulfide	4.192	76	69350	19.127	ug/l	99
18) Methyl Acetate	4.472	43	22162	20.458	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	58102	15.079	ug/l	99
20) Methylene Chloride	4.710	84	30785	18.869	ug/l	89
21) trans-1,2-Dichloroethene	5.210	96	26916	17.957	ug/l	84
22) Diisopropyl ether	6.118	45	68549	15.530	ug/l #	95
23) Vinyl Acetate	6.058	43	233856	83.500	ug/l #	90
24) 1,1-Dichloroethane	6.015	63	45479	17.360	ug/l	97
25) 2-Butanone	6.984	43	51916	96.238	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	43286	17.871	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	28941	16.987	ug/l	89
28) Bromochloromethane	7.332	49	16812	16.471	ug/l	87
29) Tetrahydrofuran	7.344	42	33955	97.639	ug/l #	88
30) Chloroform	7.502	83	47441	17.428	ug/l	97
31) Cyclohexane	7.783	56	40959	16.304	ug/l	88
32) 1,1,1-Trichloroethane	7.697	97	43669	17.757	ug/l	97
36) 1,1-Dichloropropene	7.917	75	37227	19.180	ug/l	98
37) Ethyl Acetate	7.063	43	24073	22.198	ug/l	97
38) Carbon Tetrachloride	7.899	117	39919	19.825	ug/l	96
39) Methylcyclohexane	9.179	83	45554	18.124	ug/l	90
40) Benzene	8.161	78	104552	18.945	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	31203	53.791	ug/l #	22
42) 1,2-Dichloroethane	8.240	62	30804	19.067	ug/l	92
43) Isopropyl Acetate	8.264	43	38224	18.295	ug/l #	93
44) Trichloroethene	8.941	130	28016	18.849	ug/l	96
45) 1,2-Dichloropropane	9.215	63	24472	17.612	ug/l	93
46) Dibromomethane	9.301	93	16440	19.581	ug/l	95
47) Bromodichloromethane	9.496	83	35683	18.225	ug/l	99
48) Methyl methacrylate	9.289	41	15955	17.506	ug/l #	79
49) 1,4-Dioxane	9.295	88	5043	442.831	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	111824	104.177	ug/l	92
52) Toluene	10.246	92	68369	19.074	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	36490	17.684	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	40685	17.560	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	21683	18.407	ug/l	99
56) Ethyl methacrylate	10.508	69	25393	15.991	ug/l	87
57) 1,3-Dichloropropane	10.788	76	36314	18.270	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	67877	91.309	ug/l	94
59) 2-Hexanone	10.831	43	79973	103.867	ug/l	89
60) Dibromochloromethane	10.983	129	24852	18.145	ug/l	100
61) 1,2-Dibromoethane	11.087	107	21404	18.718	ug/l	99
64) Tetrachloroethene	10.721	164	23871	19.333	ug/l	96
65) Chlorobenzene	11.514	112	73786	19.210	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	26285	18.879	ug/l	98
67) Ethyl Benzene	11.593	91	126645	18.235	ug/l	95
68) m/p-Xylenes	11.703	106	101852	37.915	ug/l	92
69) o-Xylene	12.026	106	46264	18.029	ug/l	93
70) Styrene	12.044	104	78013	18.296	ug/l	95
71) Bromoform	12.209	173	16706	19.543	ug/l #	97
73) Isopropylbenzene	12.331	105	127976	17.283	ug/l	98
74) N-amyl acetate	12.142	43	32738	16.369	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	29626	19.632	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	37993	34.149	ug/l #	100
77) Bromobenzene	12.611	156	28953	17.864	ug/l	100
78) n-propylbenzene	12.672	91	158762	17.765	ug/l	99
79) 2-Chlorotoluene	12.758	91	85559	17.160	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	103848	17.115	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9771	18.068	ug/l	92
82) 4-Chlorotoluene	12.855	91	88940	17.309	ug/l	98
83) tert-Butylbenzene	13.075	119	91948	16.974	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	103558	17.144	ug/l	99
85) sec-Butylbenzene	13.257	105	145984	18.035	ug/l	100
86) p-Isopropyltoluene	13.373	119	117393	17.820	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	60855	18.679	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	61896	18.960	ug/l	99
89) n-Butylbenzene	13.696	91	114126	18.031	ug/l	98
90) Hexachloroethane	13.965	117	22885	17.712	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	54972	18.845	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5028	20.438	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	29877	17.624	ug/l	99
94) Hexachlorobutadiene	15.111	225	17120	19.357	ug/l	99
95) Naphthalene	15.239	128	66257	14.532	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	25674	17.267	ug/l	99

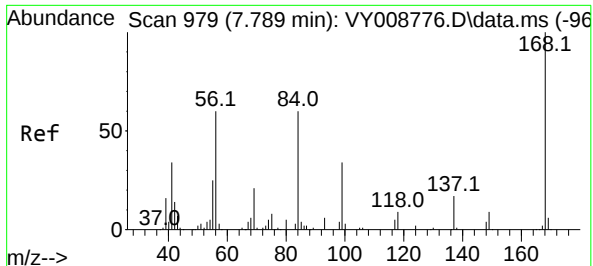
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
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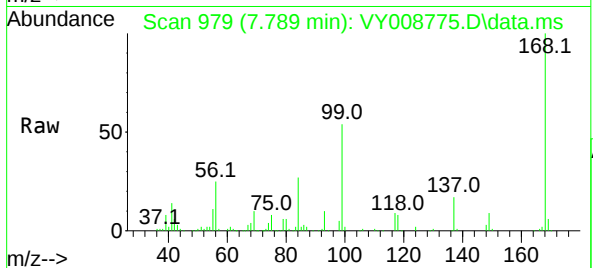
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

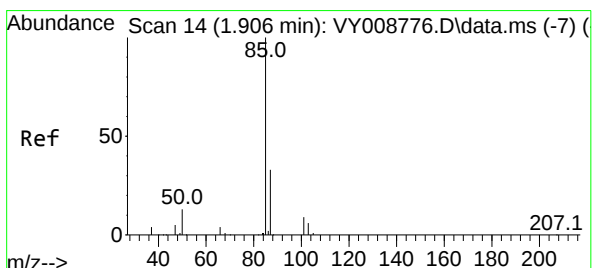
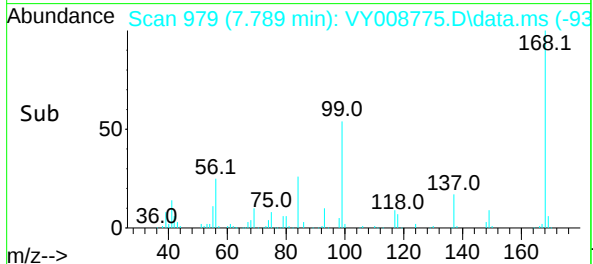
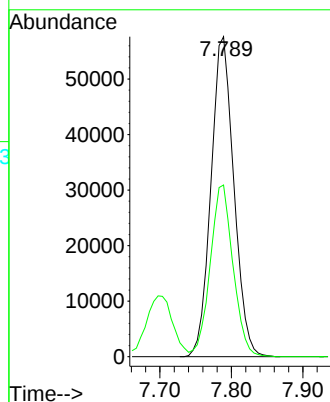


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Instrument :
MSVOA_Y
ClientSampleId :

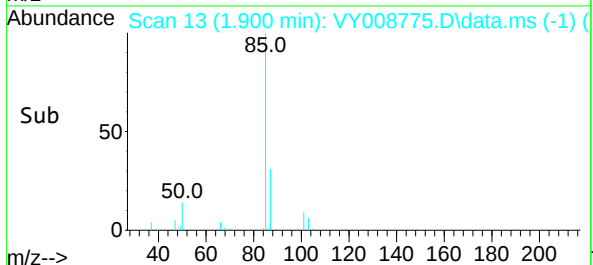
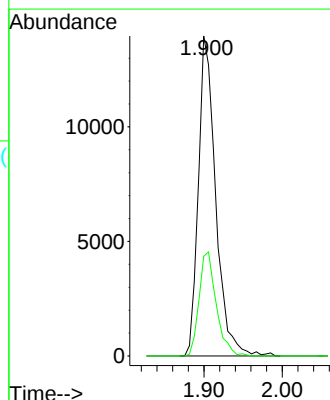
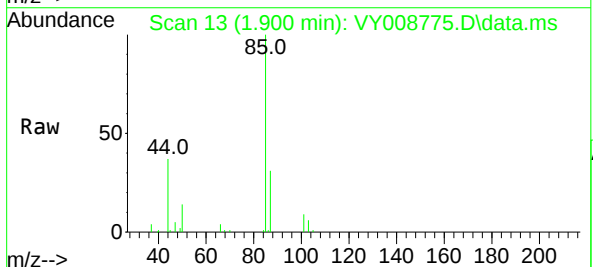


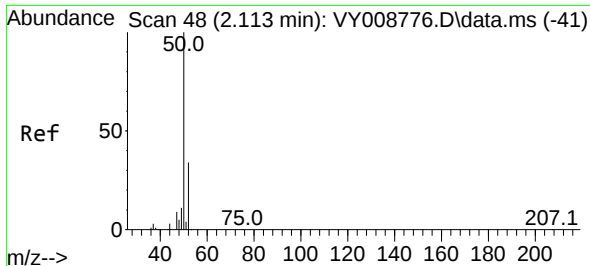
Tgt Ion:168 Resp: 127922
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.792 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion: 85 Resp: 21511
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2

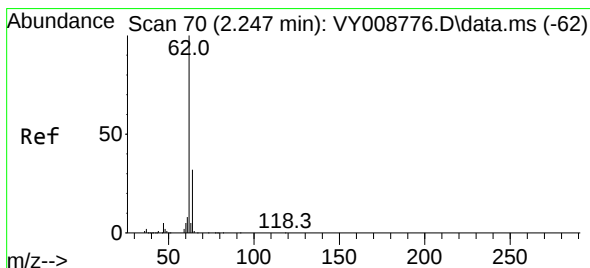
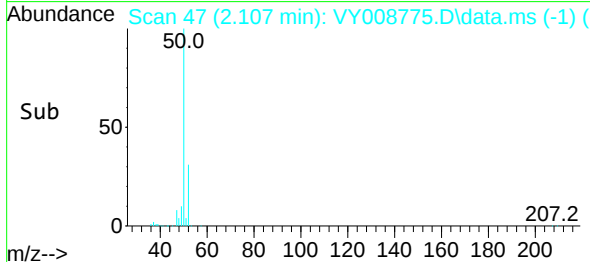
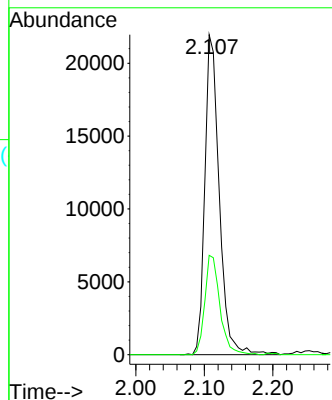
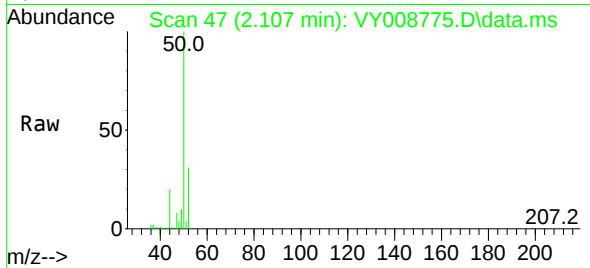




#3
Chloromethane
Concen: 22.237 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

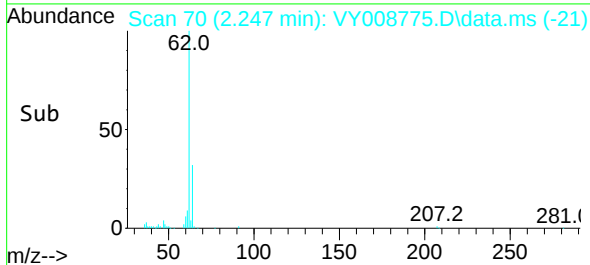
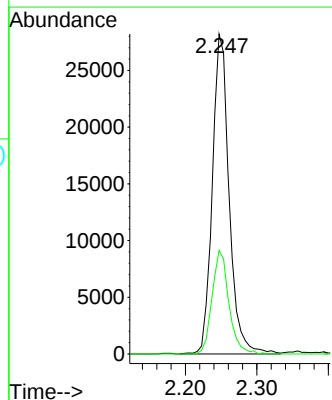
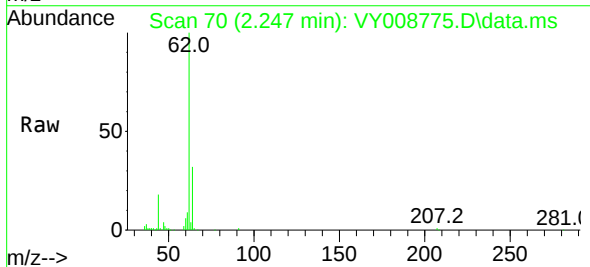
Instrument :
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ClientSampleId :

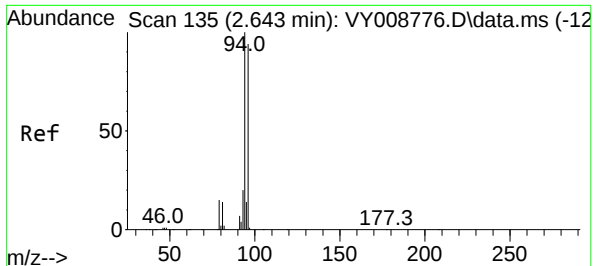
Tgt Ion: 50 Resp: 32183
Ion Ratio Lower Upper
50 100
52 31.1 24.6 37.0



#4
Vinyl Chloride
Concen: 26.297 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion: 62 Resp: 45985
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

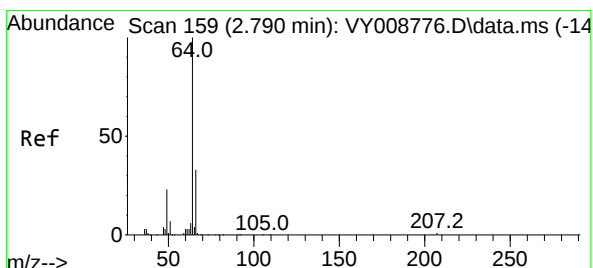
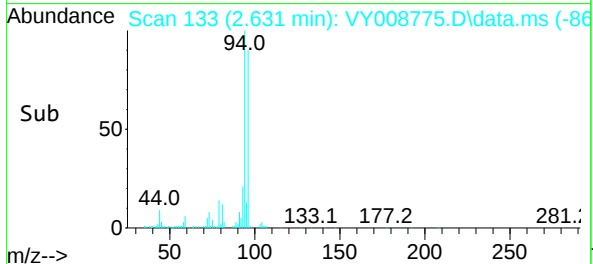
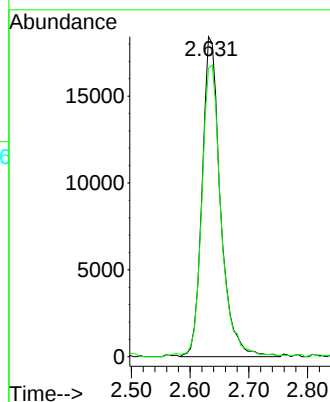
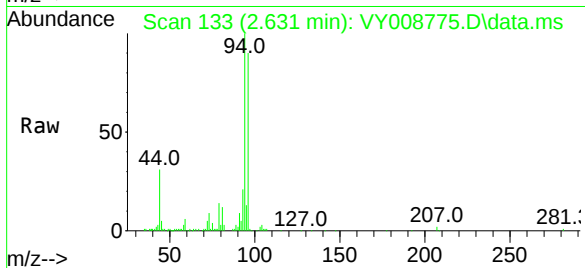




#5
Bromomethane
Concen: 29.665 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

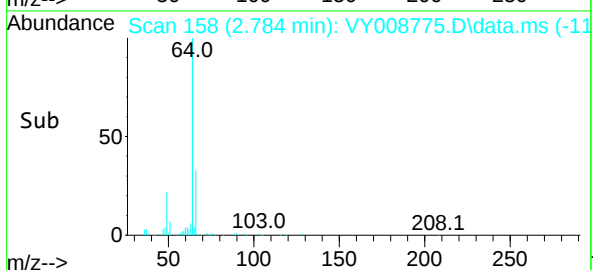
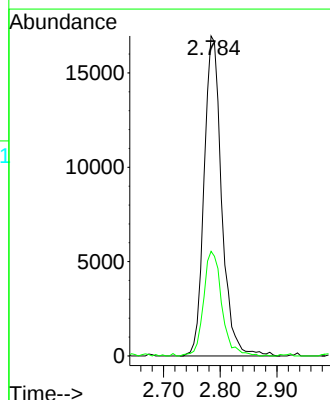
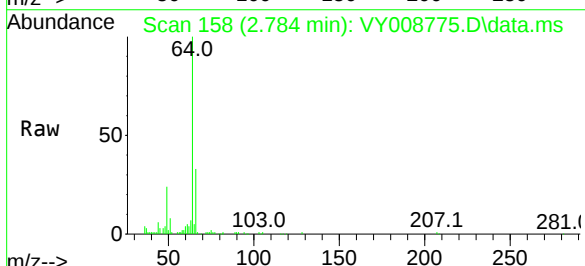
Instrument :
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ClientSampleId :

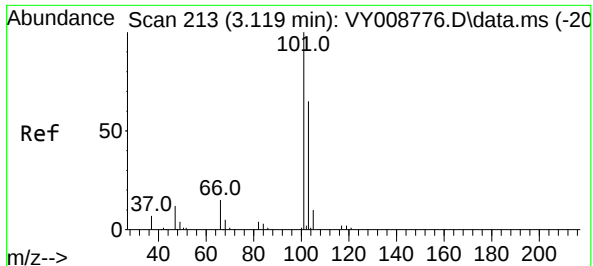
Tgt Ion: 94 Resp: 40004
Ion Ratio Lower Upper
94 100
96 89.7 73.5 110.3



#6
Chloroethane
Concen: 31.249 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion: 64 Resp: 36489
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

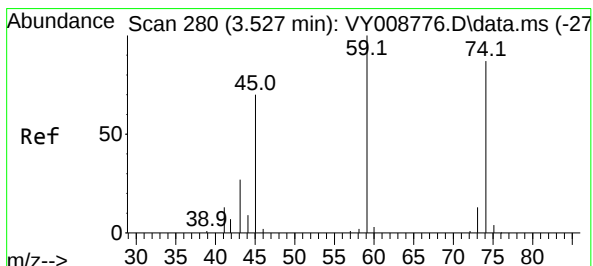
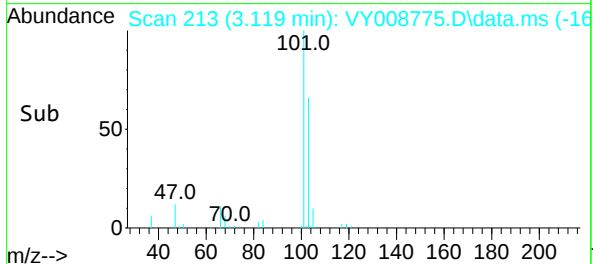
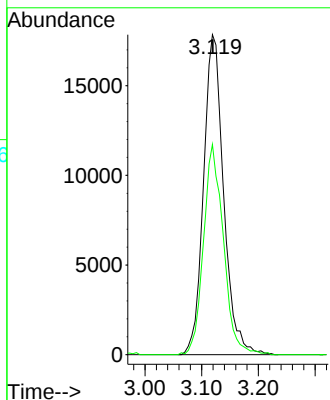
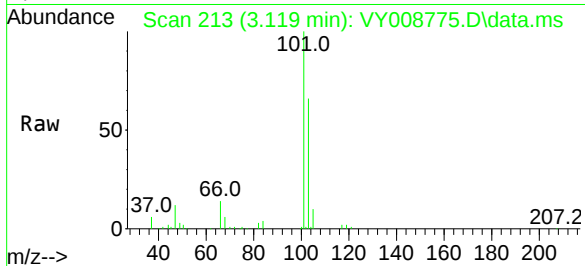




#7
Trichlorofluoromethane
Concen: 20.268 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

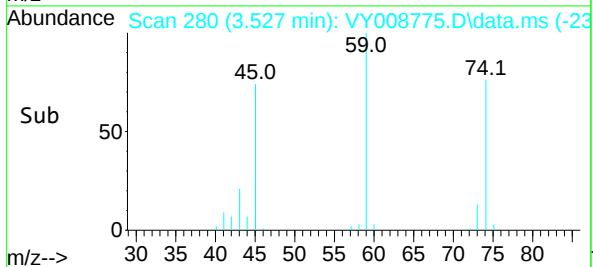
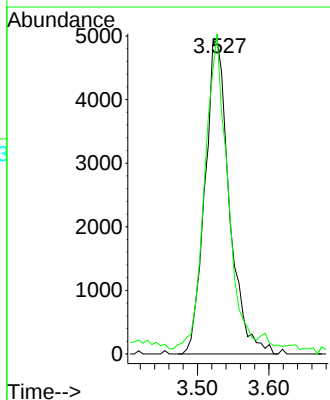
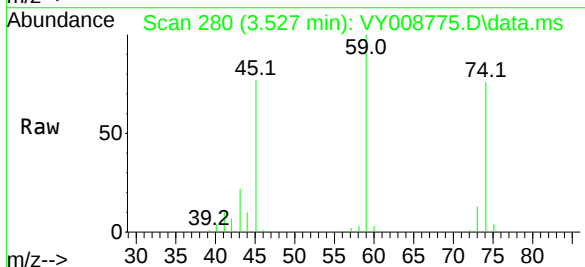
Instrument :
MSVOA_Y
ClientSampleId :

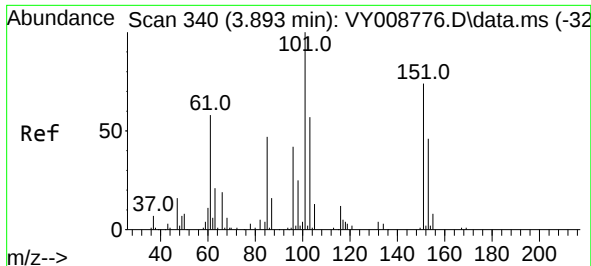
Tgt Ion:101 Resp: 43949
Ion Ratio Lower Upper
101 100
103 65.7 48.0 72.0



#8
Diethyl Ether
Concen: 15.410 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion: 74 Resp: 11735
Ion Ratio Lower Upper
74 100
45 93.4 55.1 165.5

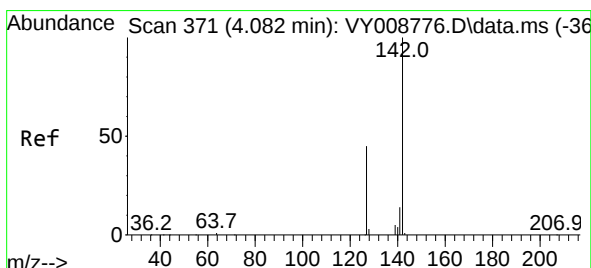
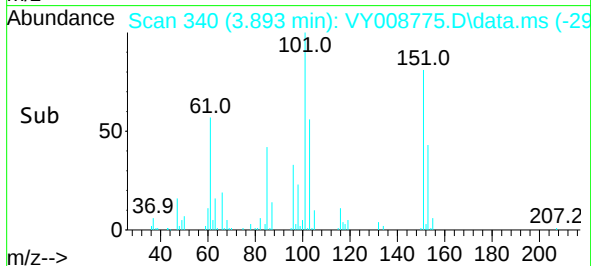
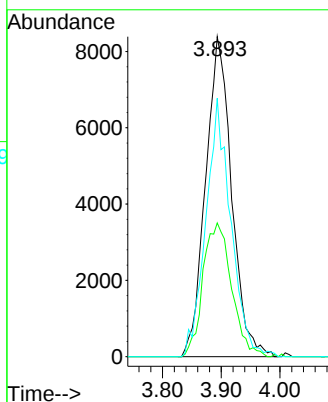
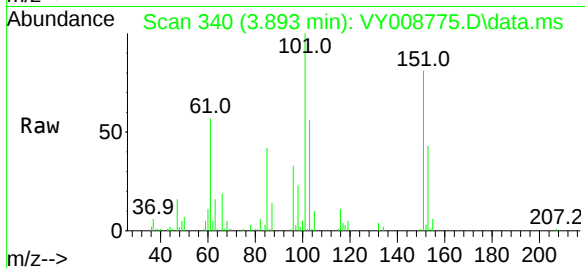




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.864 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

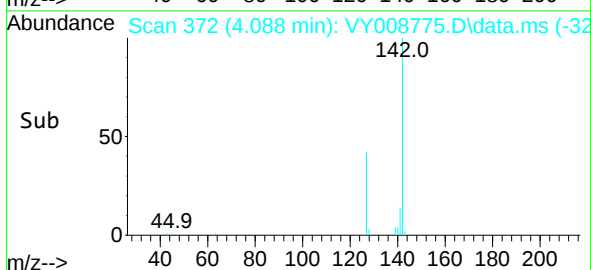
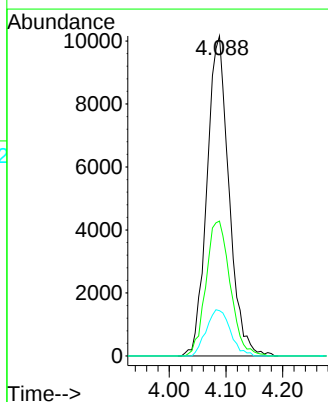
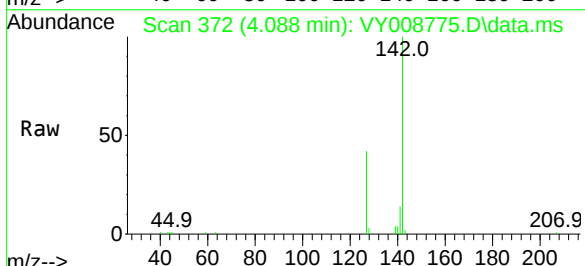
Instrument :
MSVOA_Y
ClientSampleId :

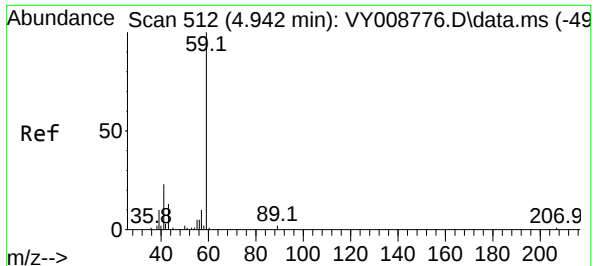
Tgt Ion:	101	Resp:	25852
Ion	Ratio	Lower	Upper
101	100		
85	45.7	40.6	60.8
151	77.4	64.9	97.3



#10
Methyl Iodide
Concen: 19.984 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

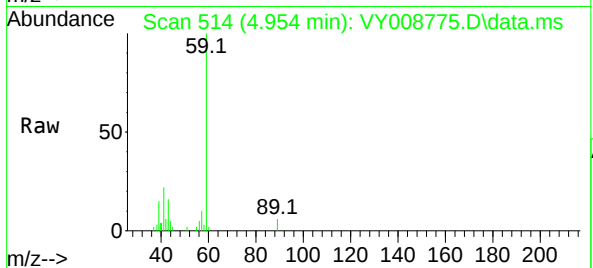
Tgt Ion:	142	Resp:	27383
Ion	Ratio	Lower	Upper
142	100		
127	46.5	41.5	62.3
141	15.8	11.9	17.9



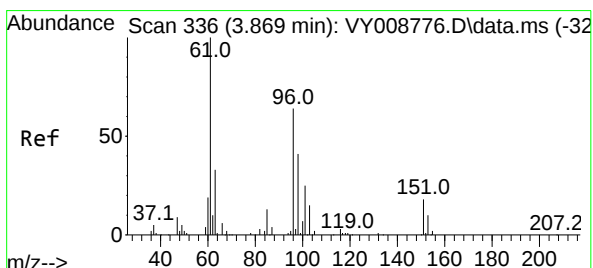
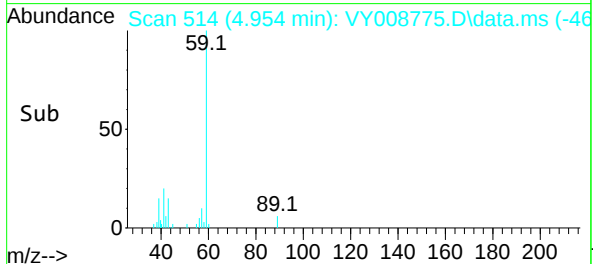
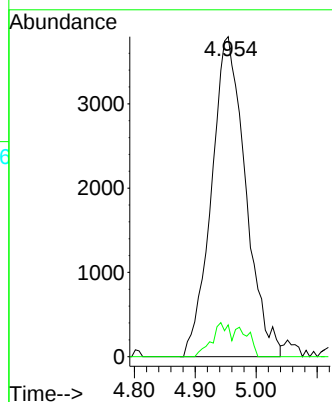


#11
Tert butyl alcohol
Concen: 106.130 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Instrument :
MSVOA_Y
ClientSampleId :

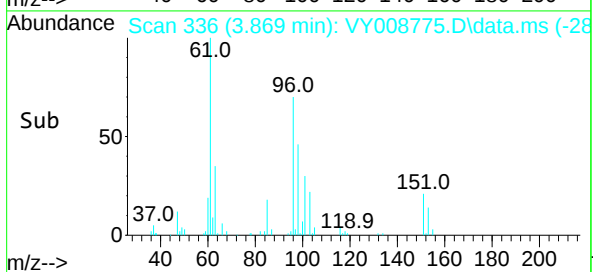
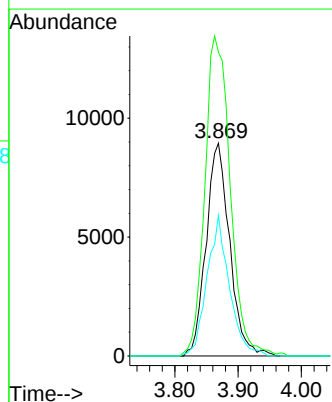
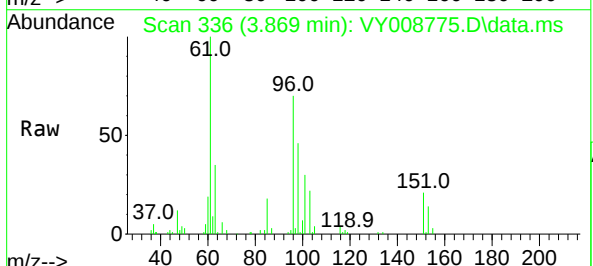


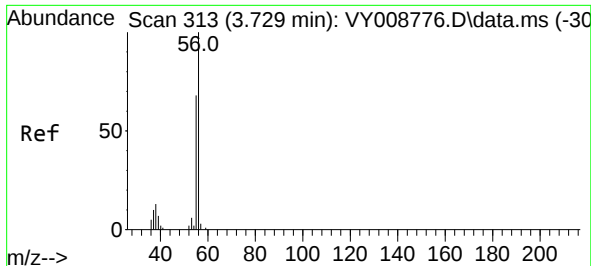
Tgt Ion: 59 Resp: 14789
Ion Ratio Lower Upper
59 100
57 5.5 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 18.149 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion: 96 Resp: 23211
Ion Ratio Lower Upper
96 100
61 142.8 145.8 218.6#
98 66.1 52.5 78.7





#13

Acrolein

Concen: 67.943 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

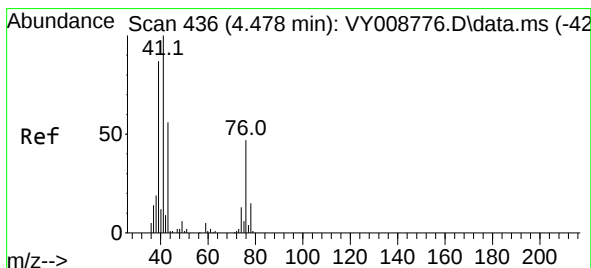
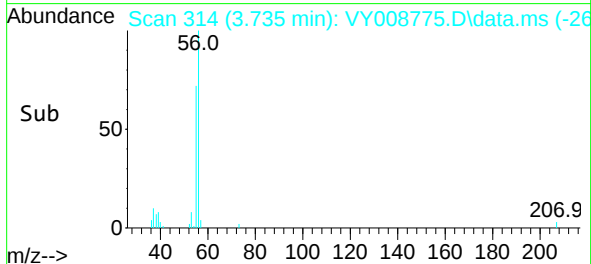
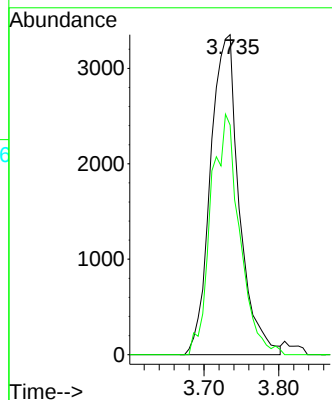
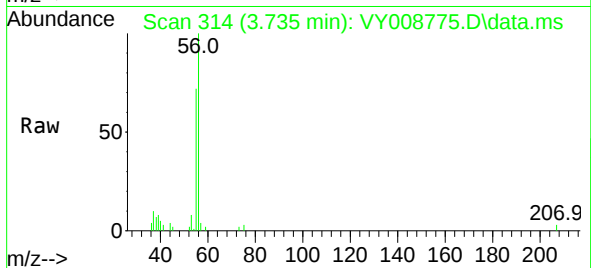
ClientSampleId :

Tgt Ion: 56 Resp: 8972

Ion Ratio Lower Upper

56 100

55 75.0 57.6 86.4



#14

Allyl chloride

Concen: 16.468 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

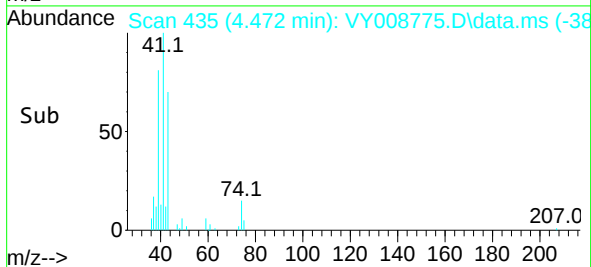
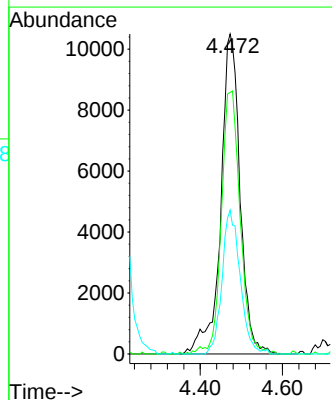
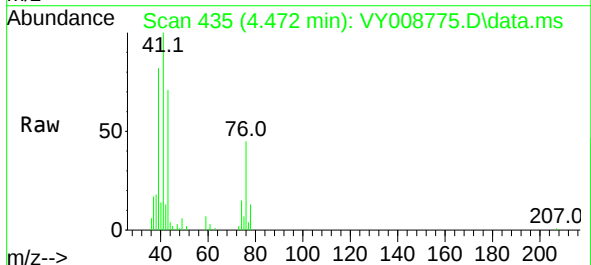
Tgt Ion: 41 Resp: 34290

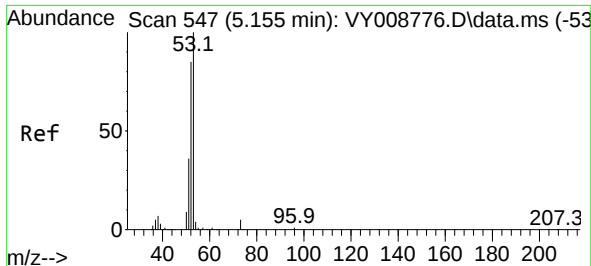
Ion Ratio Lower Upper

41 100

39 79.0 58.8 88.2

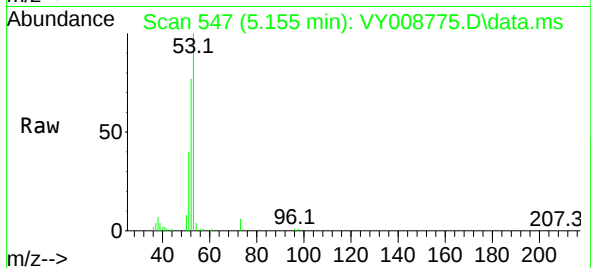
76 41.6 25.1 37.7#



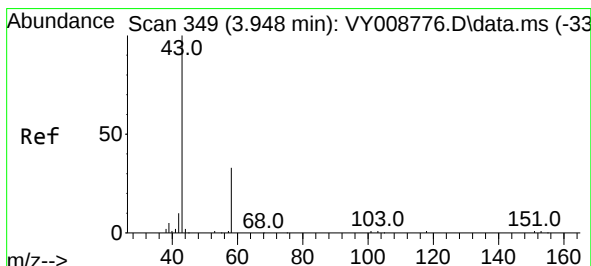
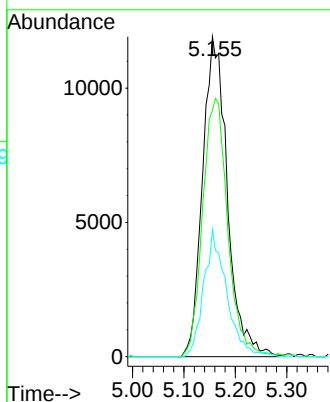
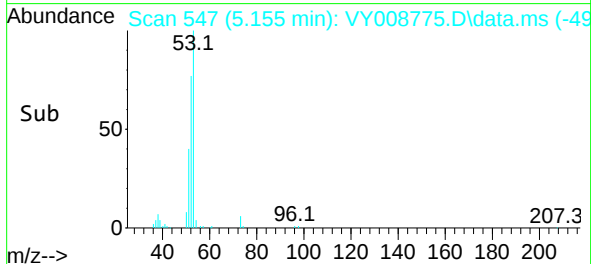


#15
Acrylonitrile
Concen: 97.637 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

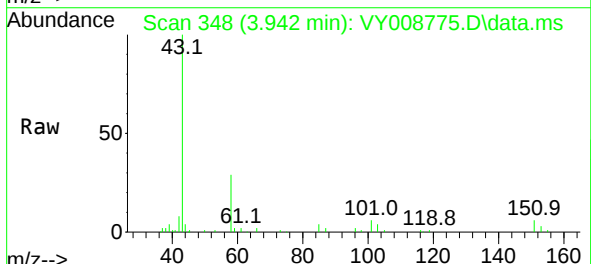
Instrument :
MSVOA_Y
ClientSampleId :



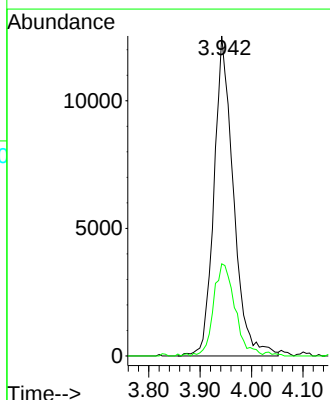
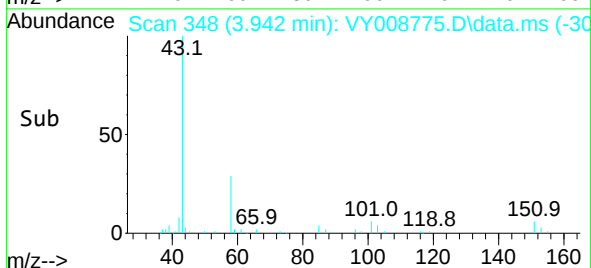
Tgt Ion: 53 Resp: 39887
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 36.7 29.8 44.6

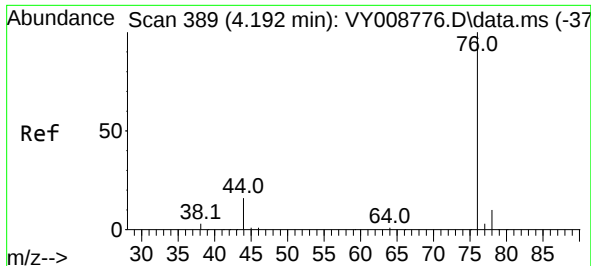


#16
Acetone
Concen: 94.297 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00



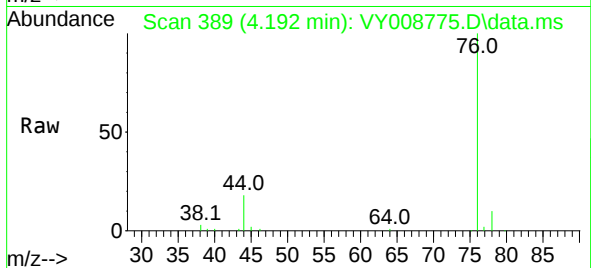
Tgt Ion: 43 Resp: 33022
Ion Ratio Lower Upper
43 100
58 28.3 22.0 33.0



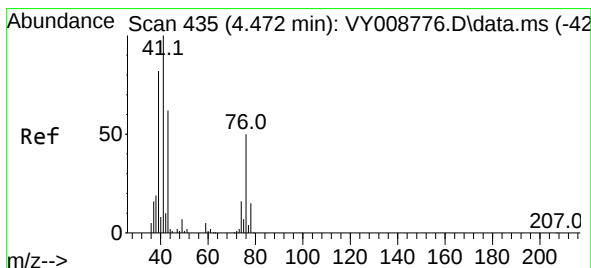
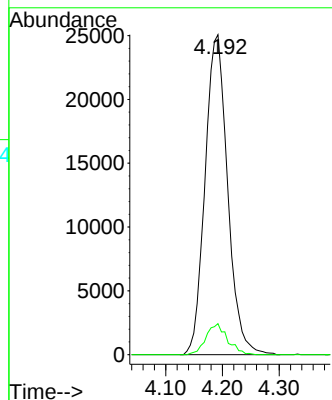
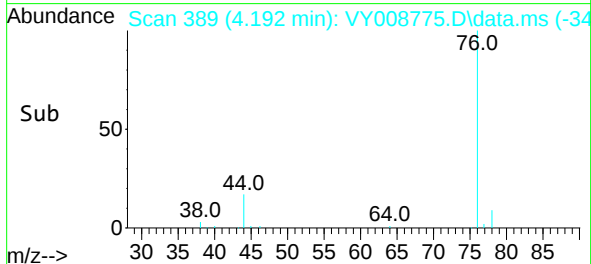


#17
Carbon Disulfide
Concen: 19.127 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Instrument :
MSVOA_Y
ClientSampleId :

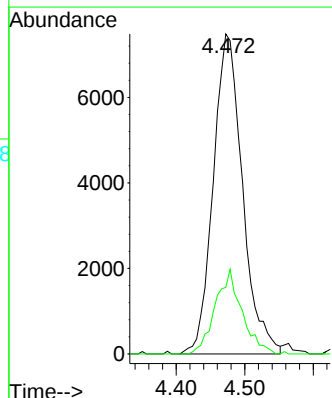
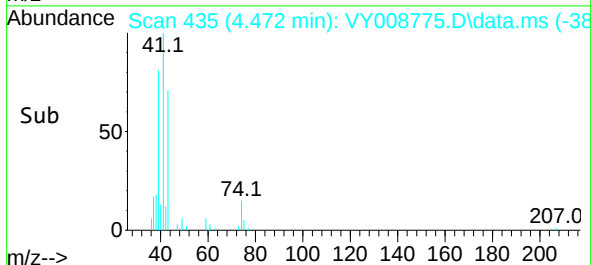
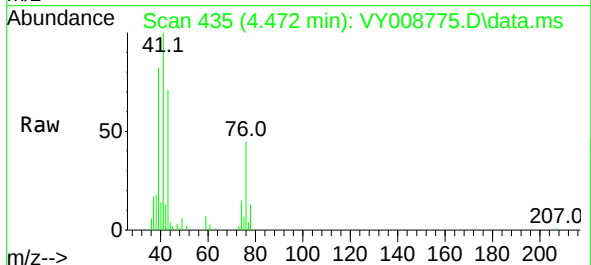


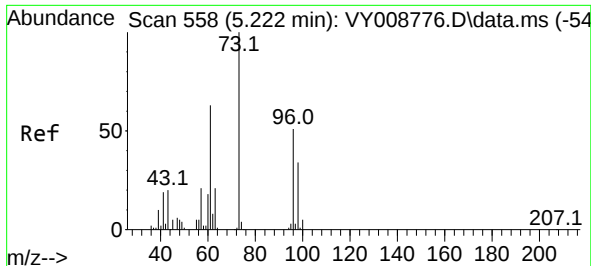
Tgt Ion: 76 Resp: 69350
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 20.458 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

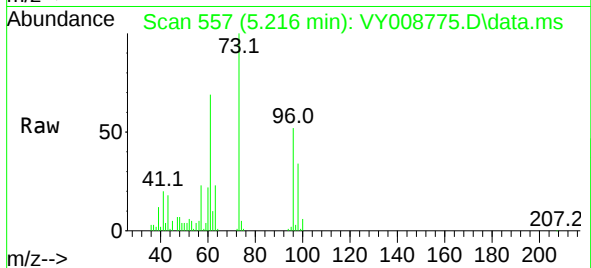
Tgt Ion: 43 Resp: 22162
Ion Ratio Lower Upper
43 100
74 24.0 16.6 24.8



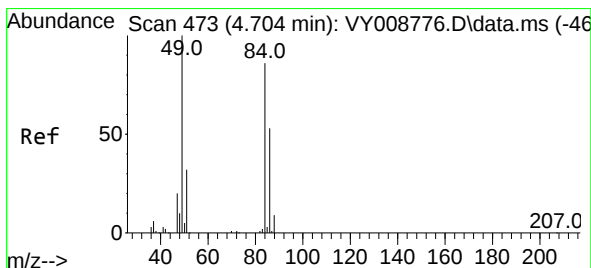
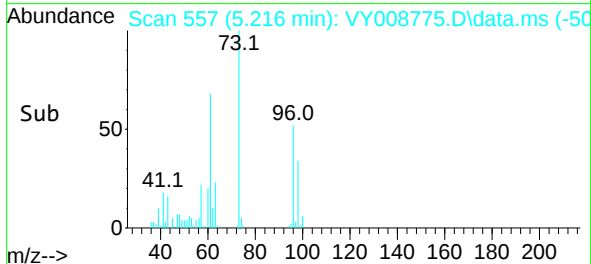
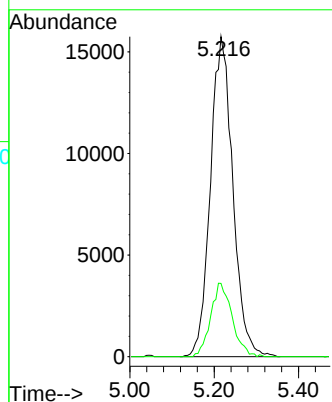


#19
Methyl tert-butyl Ether
Concen: 15.079 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Instrument :
MSVOA_Y
ClientSampleId :

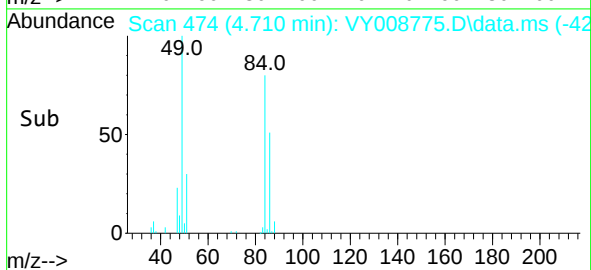
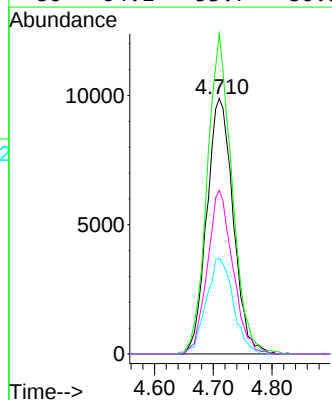
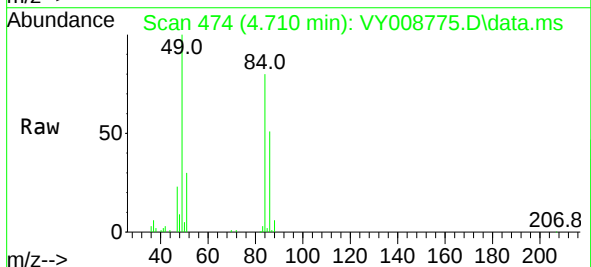


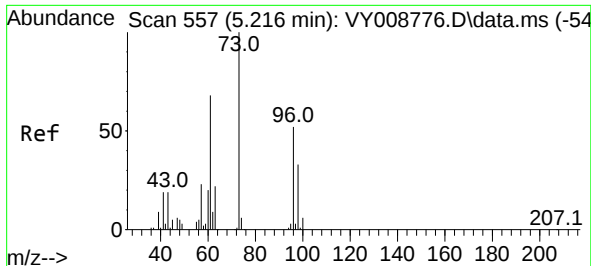
Tgt Ion: 73 Resp: 58102
Ion Ratio Lower Upper
73 100
57 22.9 18.6 27.8



#20
Methylene Chloride
Concen: 18.869 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

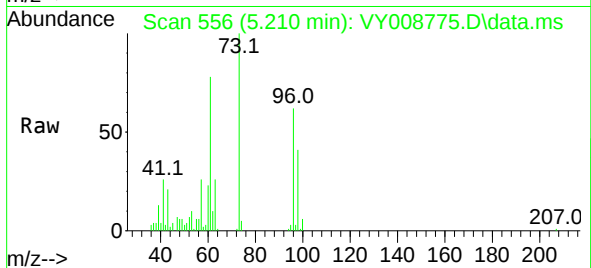
Tgt Ion: 84 Resp: 30785
Ion Ratio Lower Upper
84 100
49 124.6 114.4 171.6
51 37.6 35.3 52.9
86 64.1 53.7 80.5



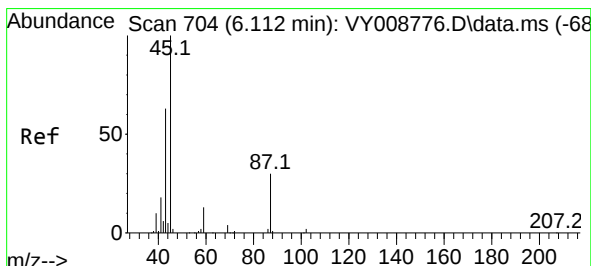
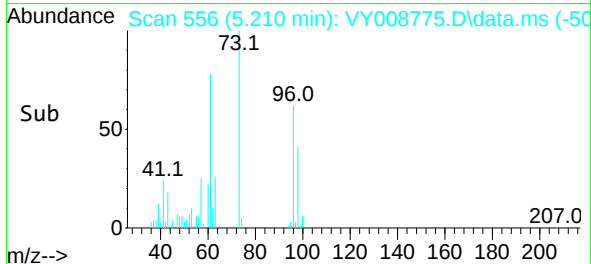
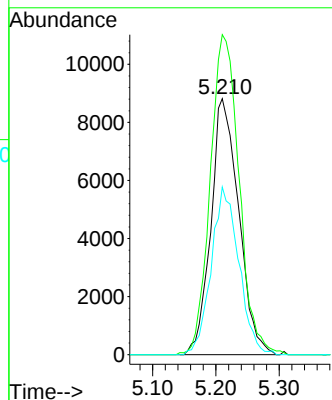


#21
trans-1,2-Dichloroethene
Concen: 17.957 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Instrument :
MSVOA_Y
ClientSampleId :

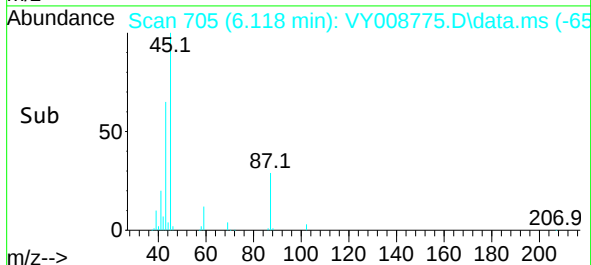
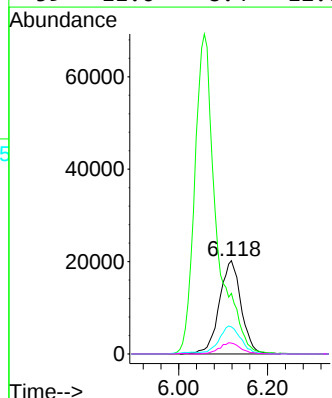
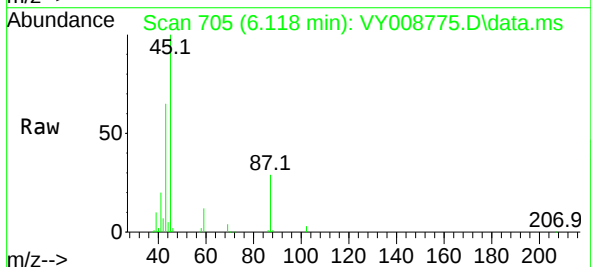


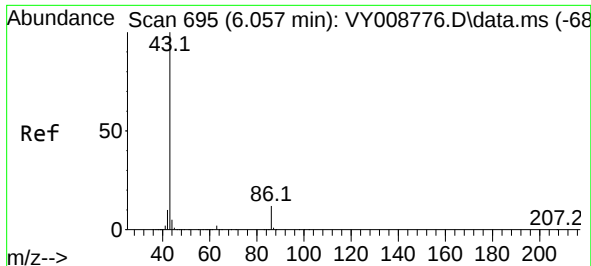
Tgt Ion: 96 Resp: 26916
Ion Ratio Lower Upper
96 100
61 124.2 120.5 180.7
98 65.5 49.8 74.8



#22
Diisopropyl ether
Concen: 15.530 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion: 45 Resp: 68549
Ion Ratio Lower Upper
45 100
43 63.9 49.3 73.9
87 29.0 19.2 28.8#
59 11.6 8.4 12.6

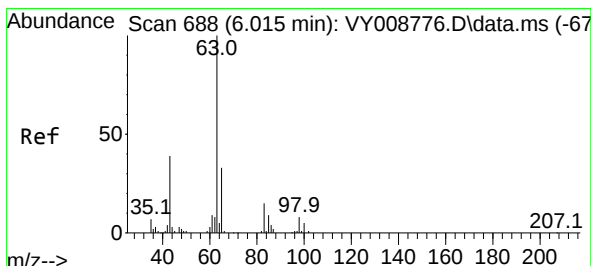
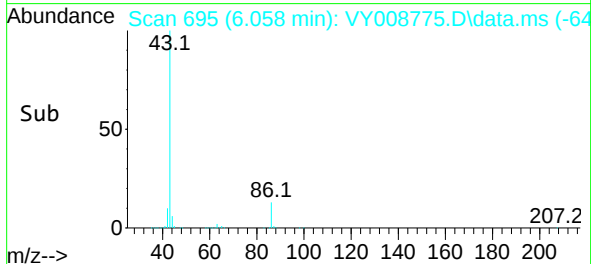
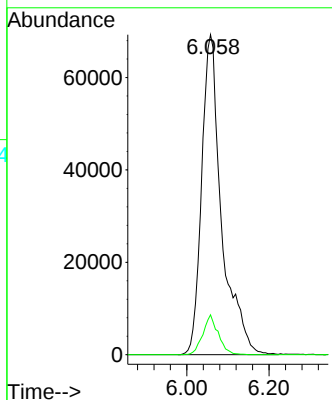
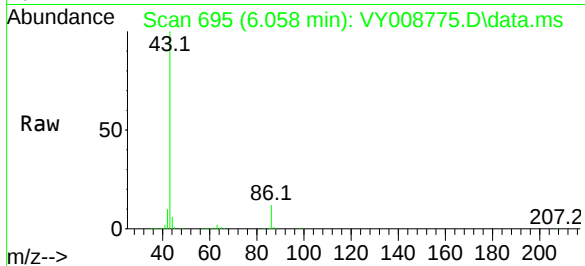




#23
 Vinyl Acetate
 Concen: 83.500 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008775.D
 Acq: 17 May 2022 16:00

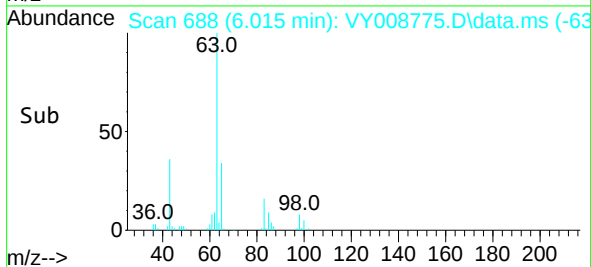
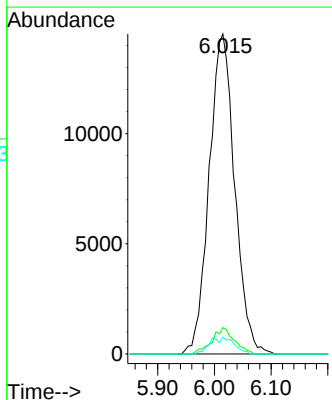
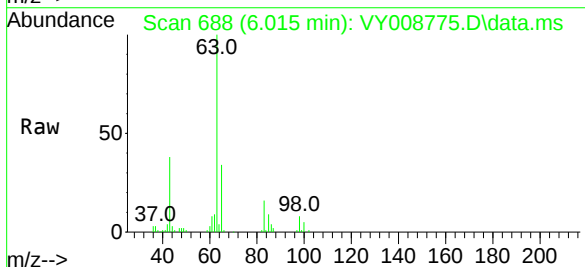
Instrument :
 MSVOA_Y
 ClientSampleId :

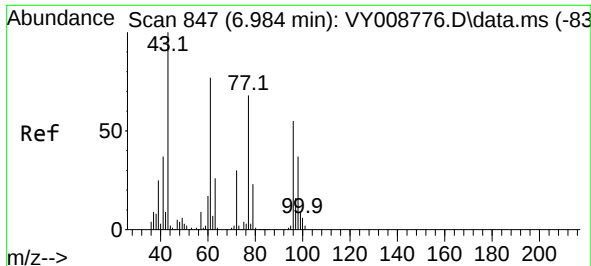
Tgt Ion: 43 Resp: 233856
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.360 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008775.D
 Acq: 17 May 2022 16:00

Tgt Ion: 63 Resp: 45479
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 96.238 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

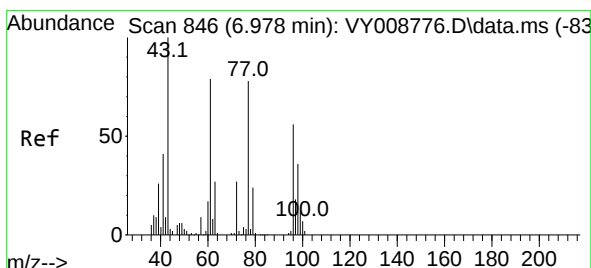
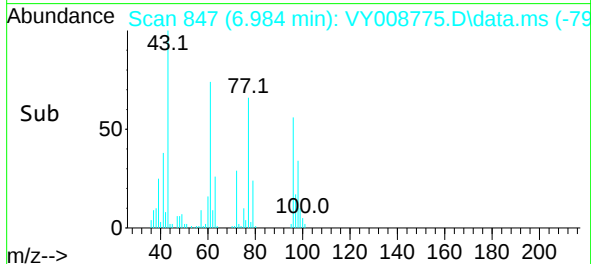
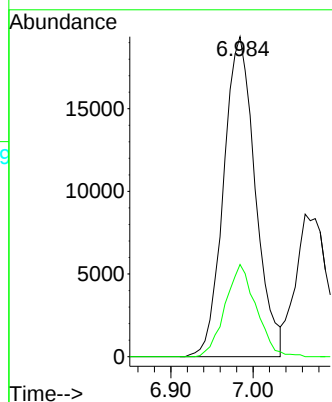
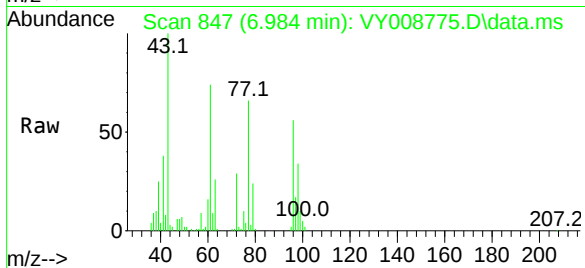
ClientSampleId :

Tgt Ion: 43 Resp: 51916

Ion Ratio Lower Upper

43 100

72 28.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 17.871 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008775.D

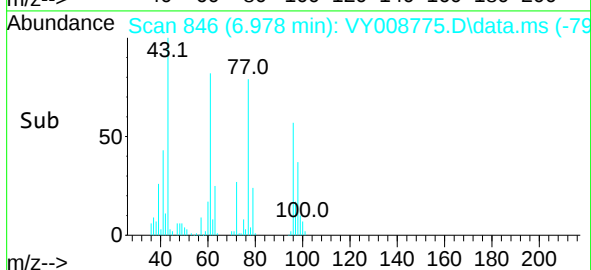
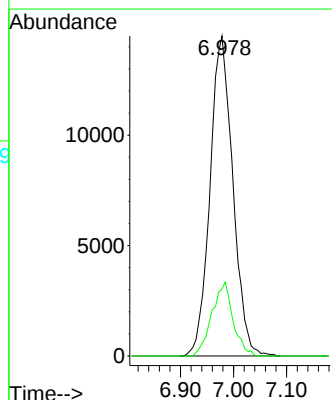
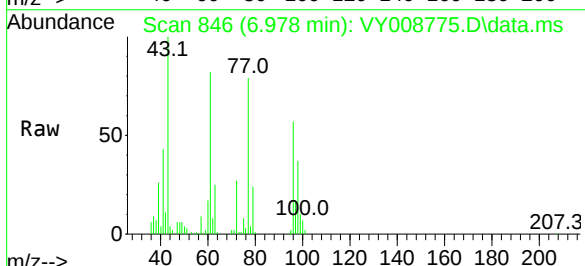
Acq: 17 May 2022 16:00

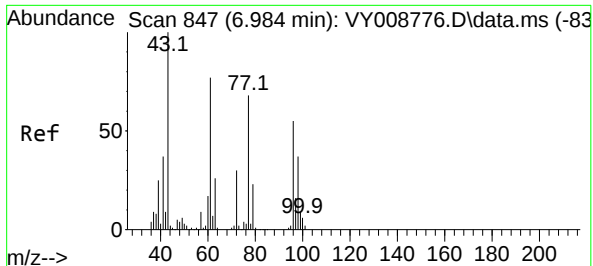
Tgt Ion: 77 Resp: 43286

Ion Ratio Lower Upper

77 100

97 21.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 16.987 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

ClientSampleId :

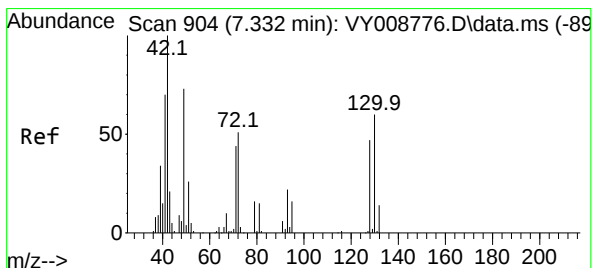
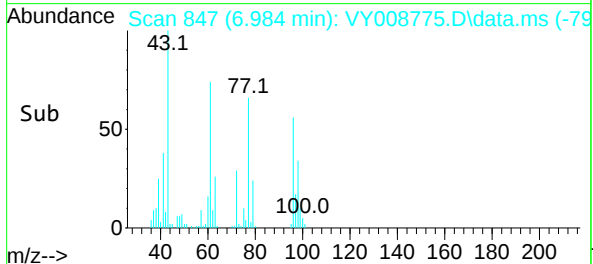
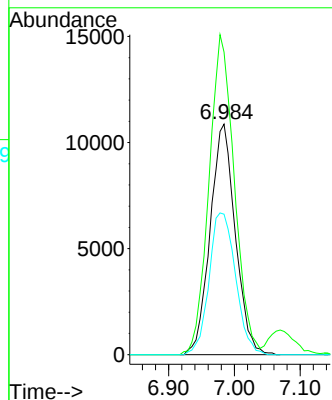
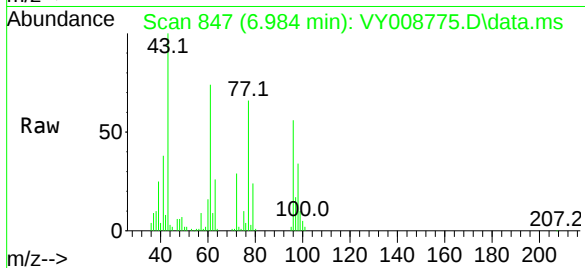
Tgt Ion: 96 Resp: 28941

Ion Ratio Lower Upper

96 100

61 139.7 0.0 319.8

98 64.8 0.0 127.0



#28

Bromochloromethane

Concen: 16.471 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

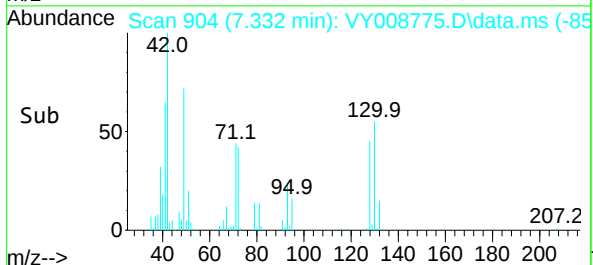
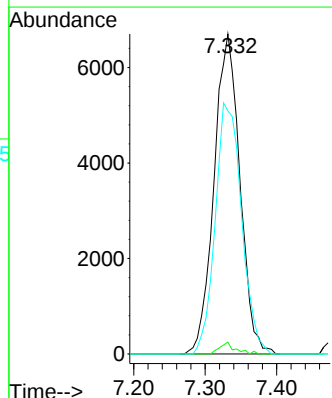
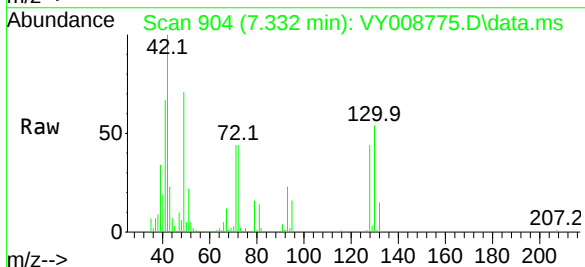
Tgt Ion: 49 Resp: 16812

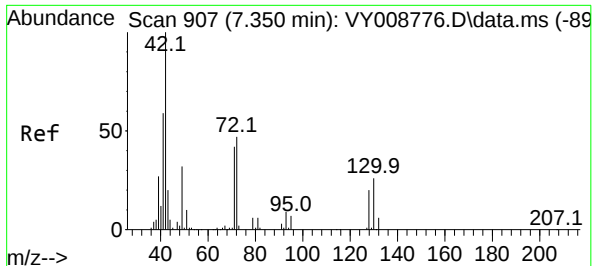
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 79.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 97.639 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY008775.D

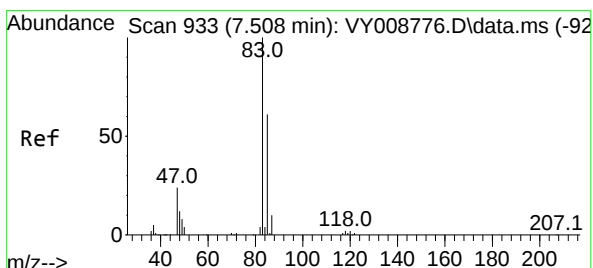
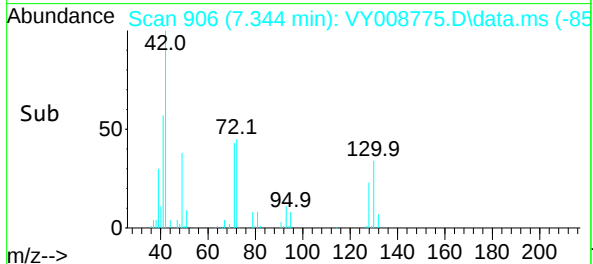
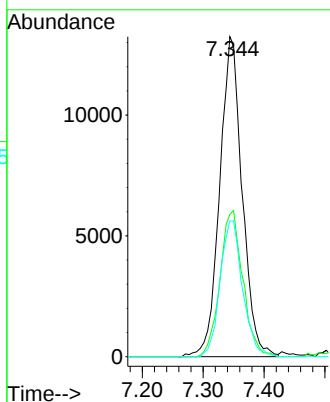
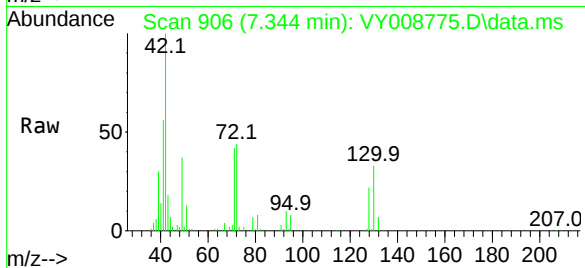
Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	33955
Ion	Ratio	Lower	Upper
42	100		
72	46.4	30.3	45.5#
71	42.5	29.0	43.4



#30

Chloroform

Concen: 17.428 ug/l

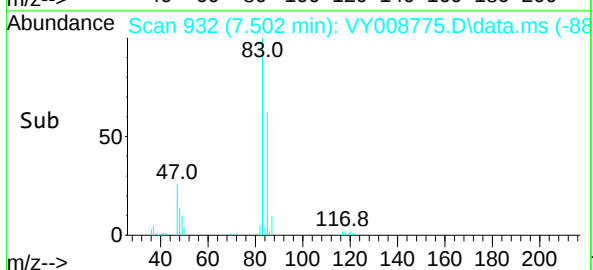
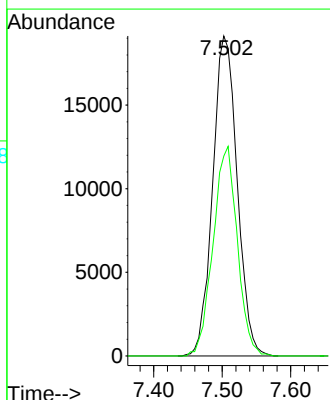
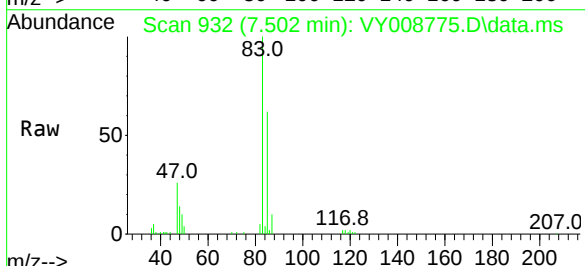
RT: 7.502 min Scan# 932

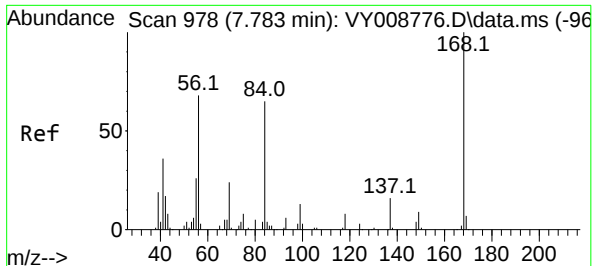
Delta R.T. -0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

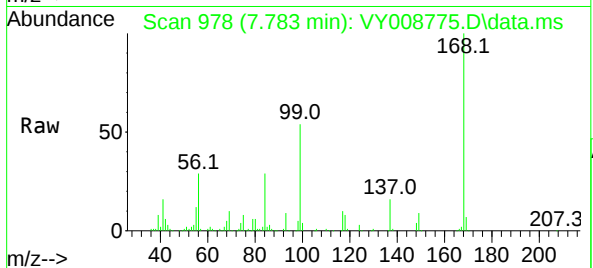
Tgt Ion:	83	Resp:	47441
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.8	77.6



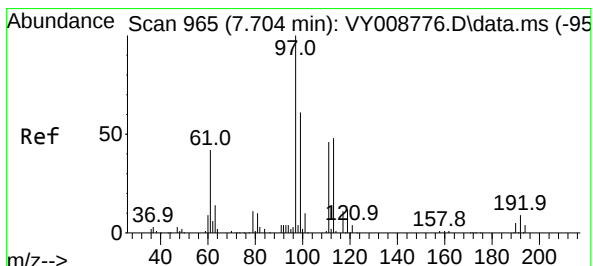
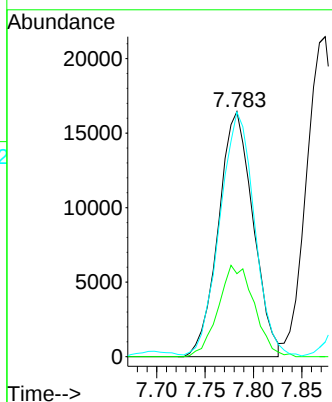
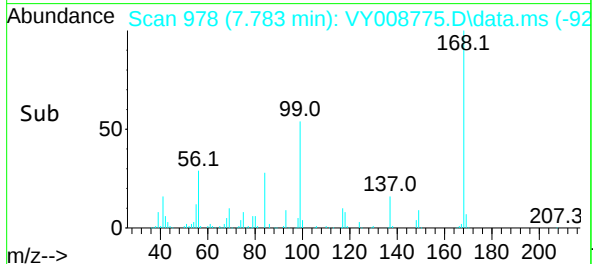


#31
Cyclohexane
Concen: 16.304 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

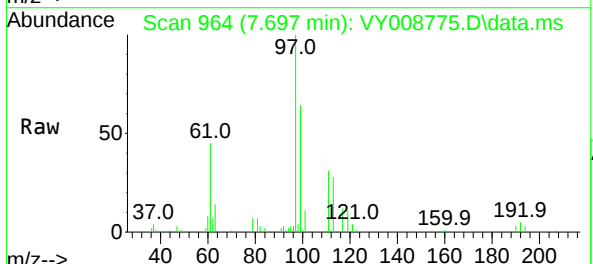
Instrument :
MSVOA_Y
ClientSampleId :



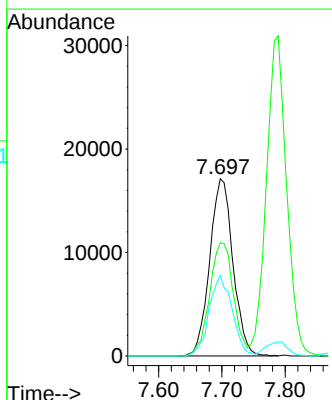
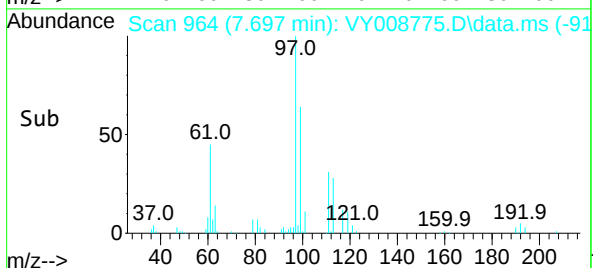
Tgt Ion: 56 Resp: 40959
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 98.8 67.2 100.8

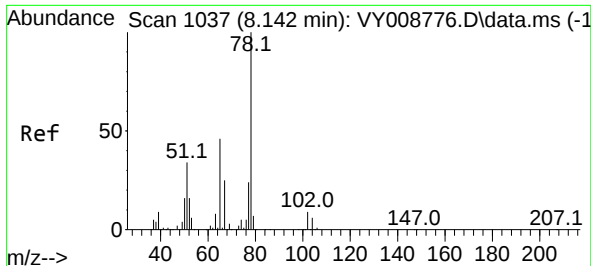


#32
1,1,1-Trichloroethane
Concen: 17.757 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00



Tgt Ion: 97 Resp: 43669
Ion Ratio Lower Upper
97 100
99 65.3 50.7 76.1
61 45.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 14.521 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

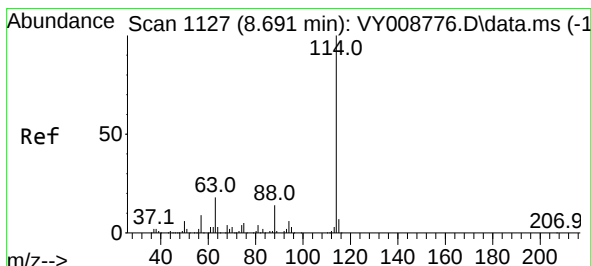
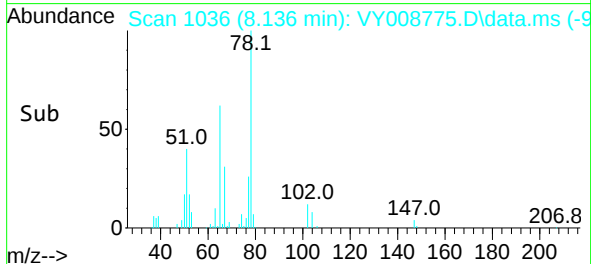
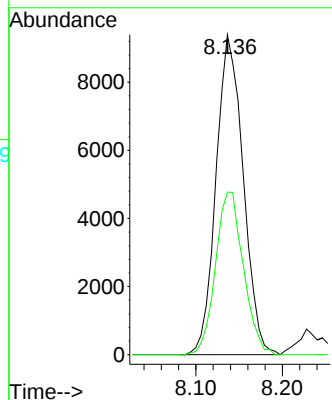
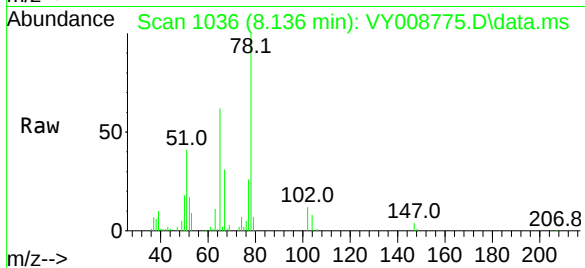
ClientSampleId :

Tgt Ion: 65 Resp: 20441

Ion Ratio Lower Upper

65 100

67 52.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

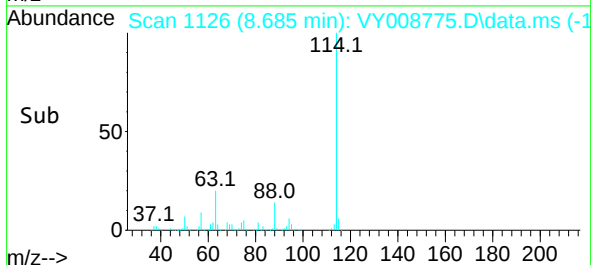
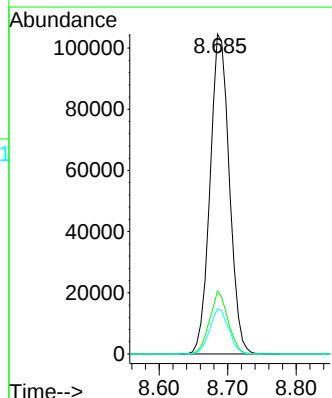
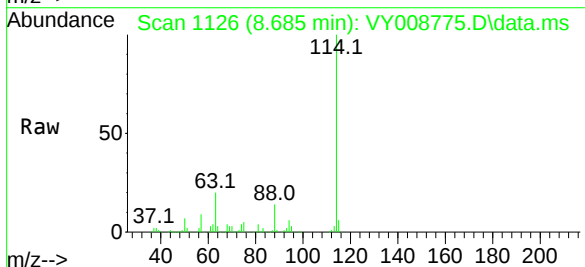
Tgt Ion: 114 Resp: 204040

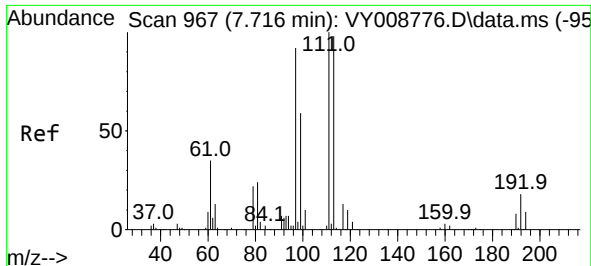
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

88 14.0 0.0 31.8

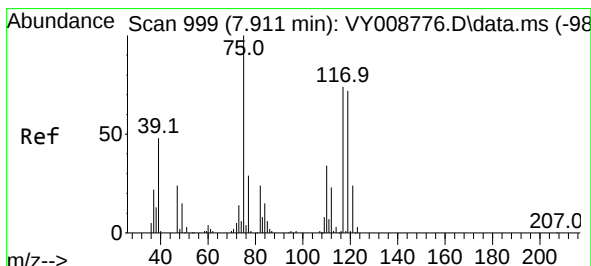
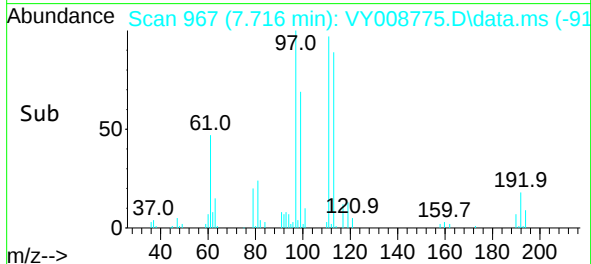
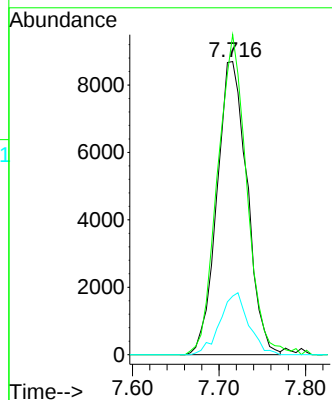
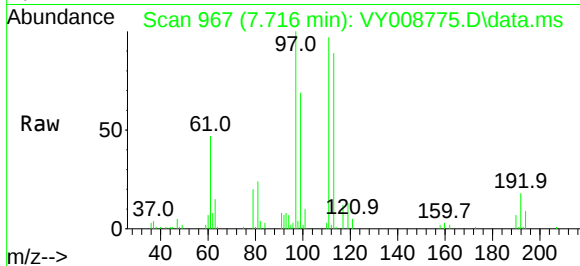




#35
Dibromofluoromethane
Concen: 16.710 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

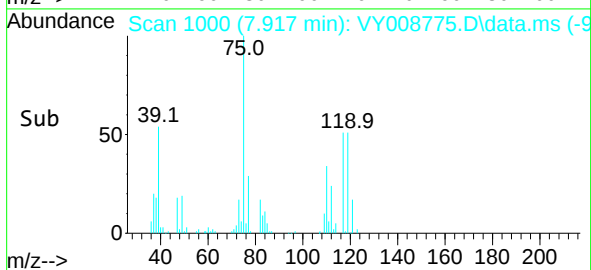
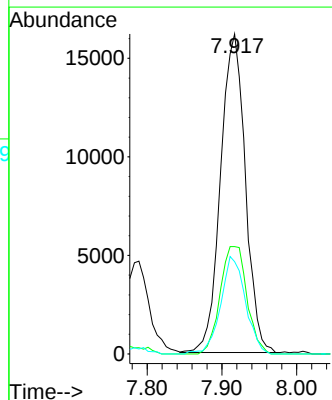
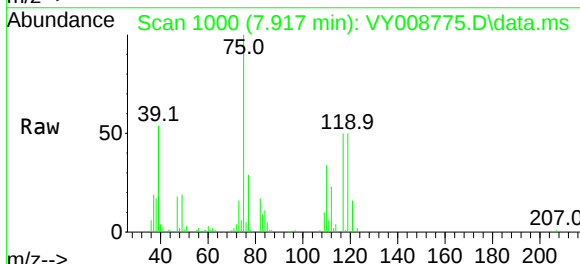
Instrument :
MSVOA_Y
ClientSampleId :

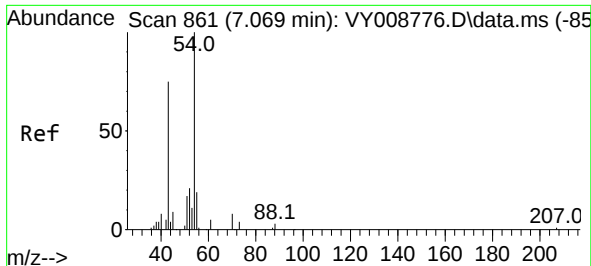
Tgt Ion:113 Resp: 21042
Ion Ratio Lower Upper
113 100
111 105.9 82.6 124.0
192 20.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.180 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion: 75 Resp: 37227
Ion Ratio Lower Upper
75 100
110 36.4 17.1 51.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 22.198 ug/l

RT: 7.063 min Scan# 8

Delta R.T. -0.006 min

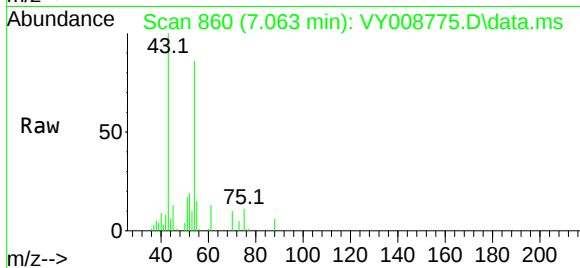
Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

ClientSampleId :



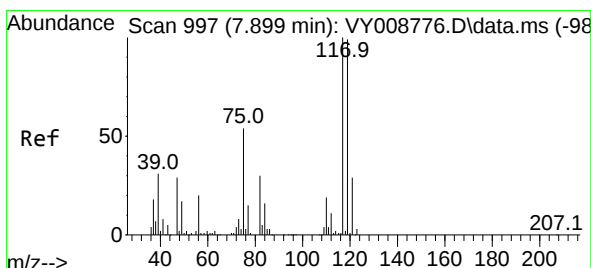
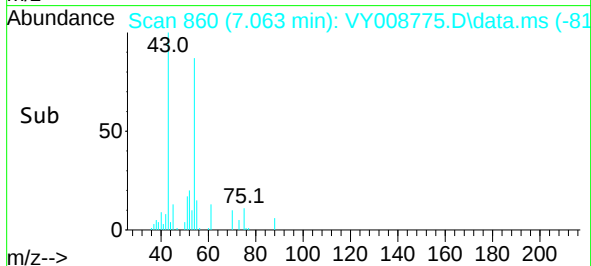
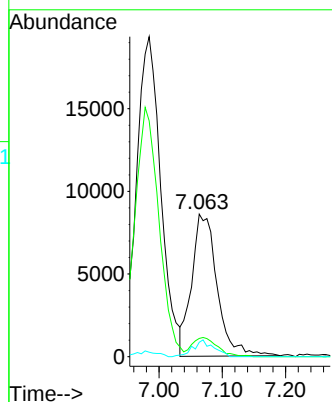
Tgt Ion: 43 Resp: 24073

Ion Ratio Lower Upper

43 100

61 13.6 9.7 14.5

70 9.5 7.1 10.7



#38

Carbon Tetrachloride

Concen: 19.825 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

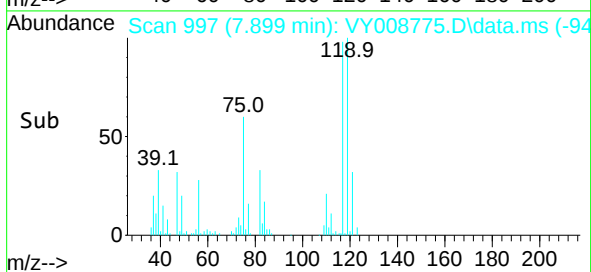
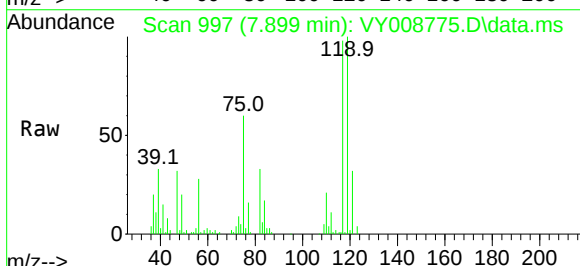
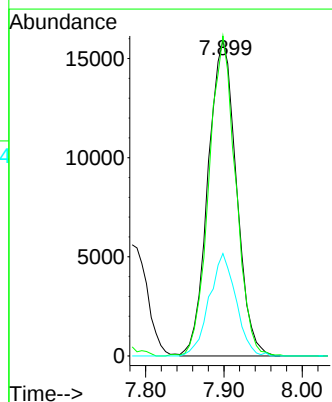
Tgt Ion: 117 Resp: 39919

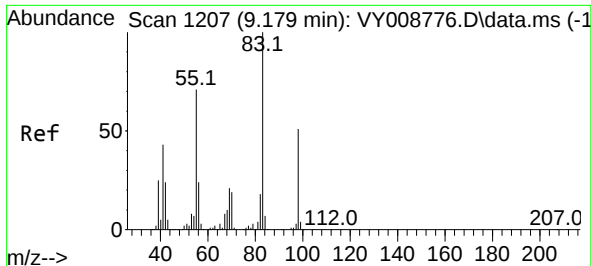
Ion Ratio Lower Upper

117 100

119 101.2 77.9 116.9

121 32.5 24.8 37.2





#39

Methylcyclohexane

Concen: 18.124 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

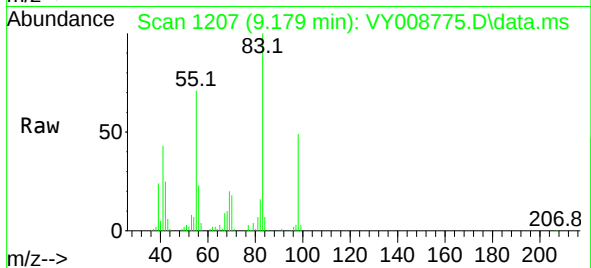
Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

ClientSampleId :



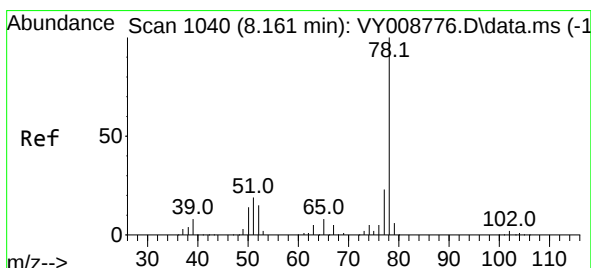
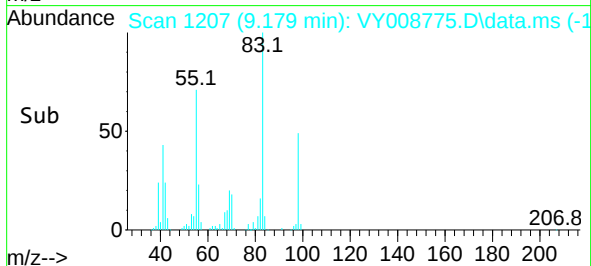
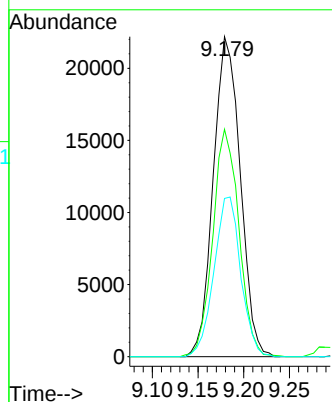
Tgt Ion: 83 Resp: 45554

Ion Ratio Lower Upper

83 100

55 71.1 66.5 99.7

98 49.4 37.9 56.9



#40

Benzene

Concen: 18.945 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY008775.D

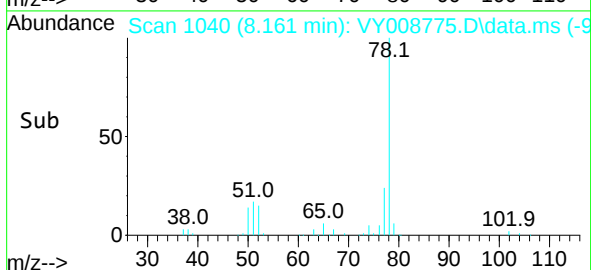
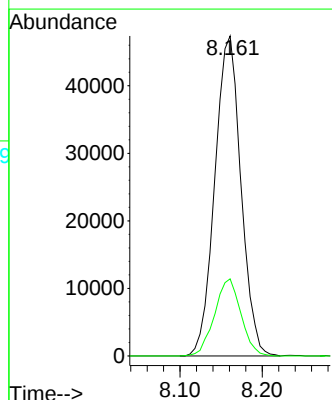
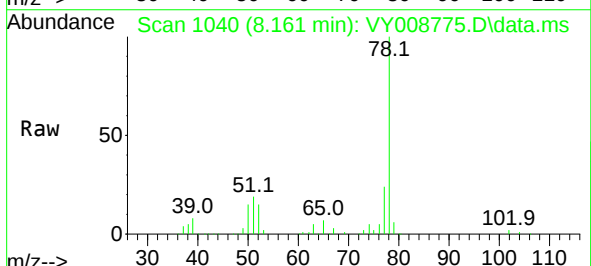
Acq: 17 May 2022 16:00

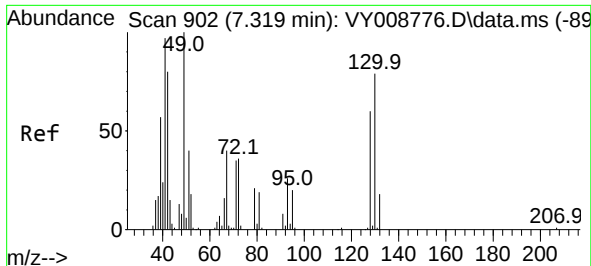
Tgt Ion: 78 Resp: 104552

Ion Ratio Lower Upper

78 100

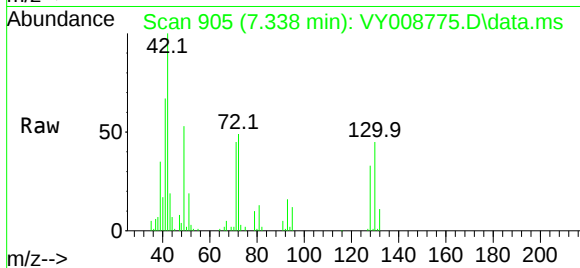
77 24.1 20.4 30.6



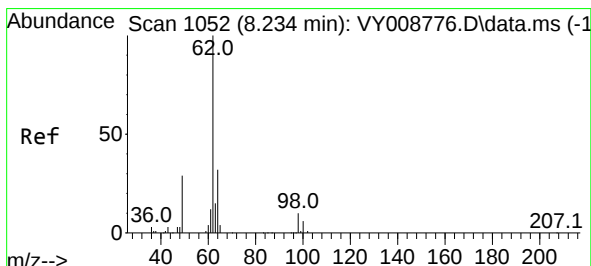
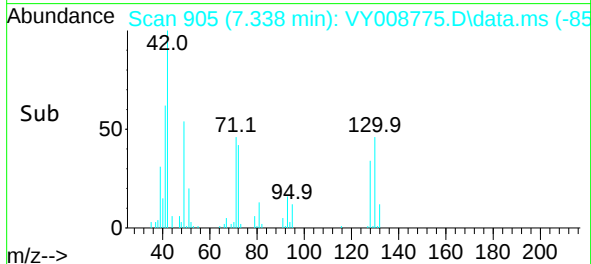
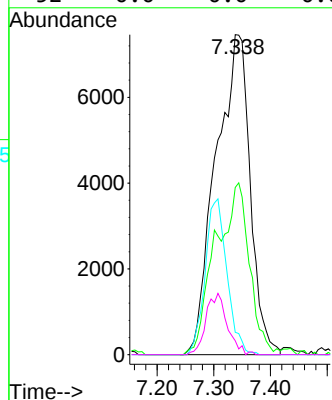


#41
Methacrylonitrile
Concen: 53.791 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Instrument :
MSVOA_Y
ClientSampleId :

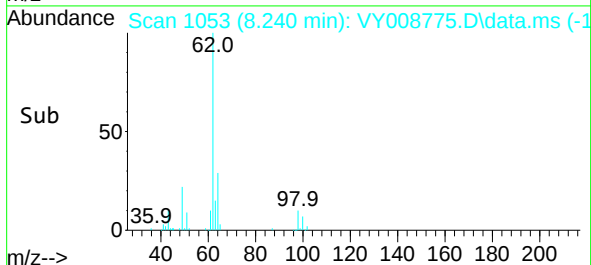
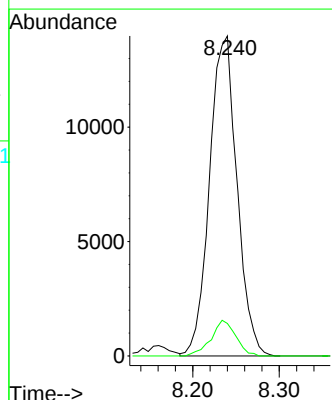
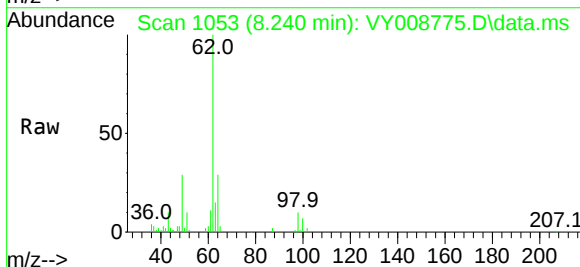


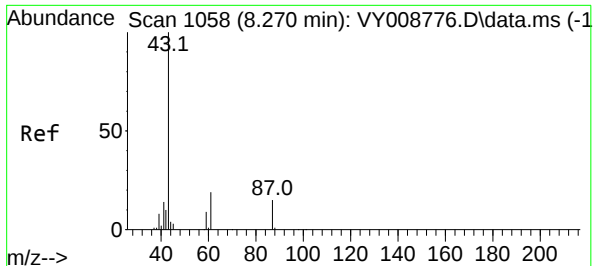
Tgt Ion: 41 Resp: 31203
Ion Ratio Lower Upper
41 100
39 30.7 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.067 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion: 62 Resp: 30804
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8

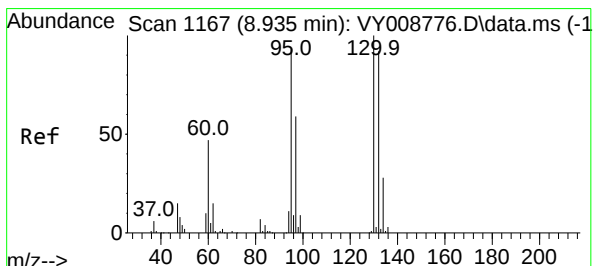
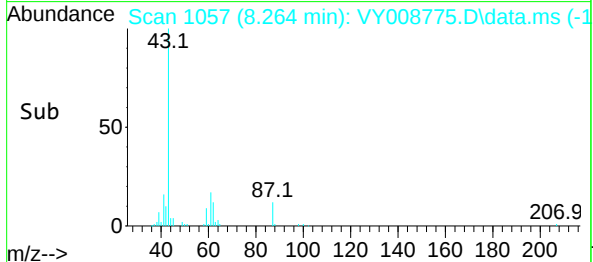
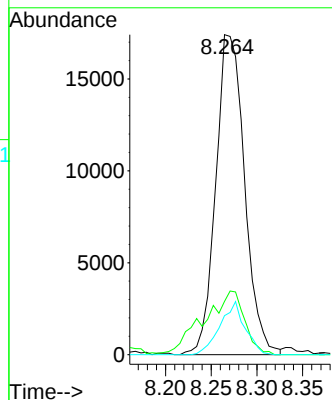
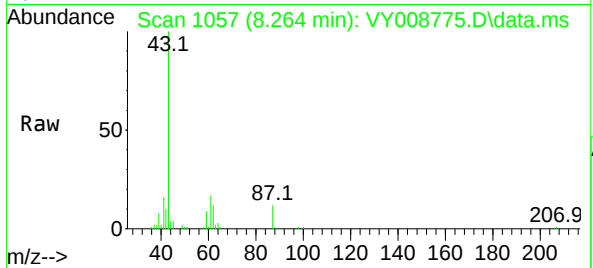




#43
Isopropyl Acetate
Concen: 18.295 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

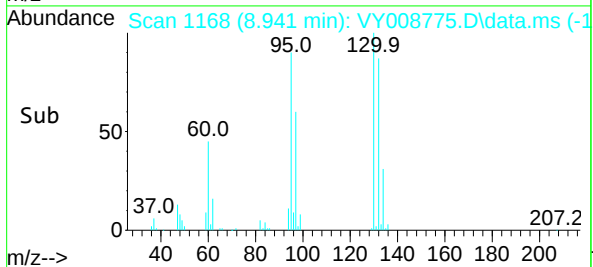
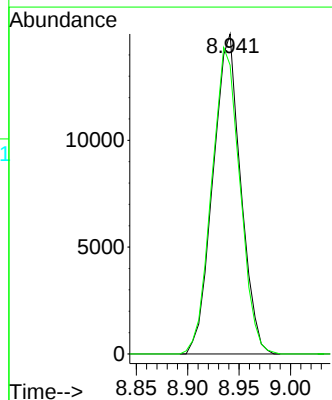
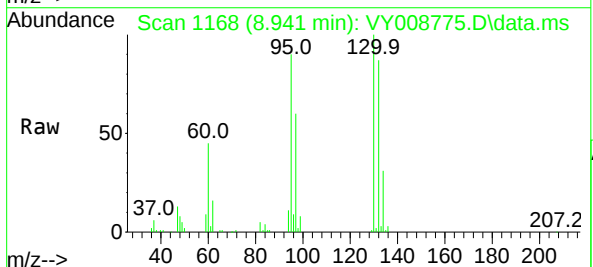
Instrument :
MSVOA_Y
ClientSampleId :

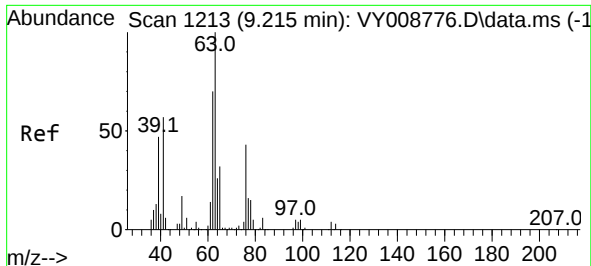
Tgt Ion: 43 Resp: 38224
Ion Ratio Lower Upper
43 100
61 28.3 20.2 30.2
87 14.4 8.9 13.3#



#44
Trichloroethene
Concen: 18.849 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion:130 Resp: 28016
Ion Ratio Lower Upper
130 100
95 90.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 17.612 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

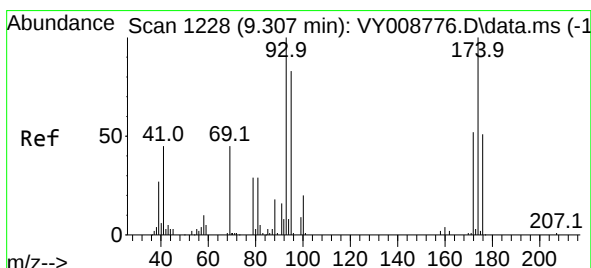
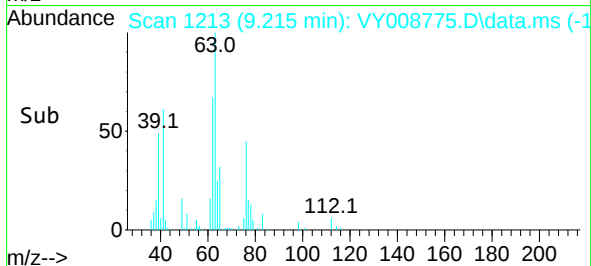
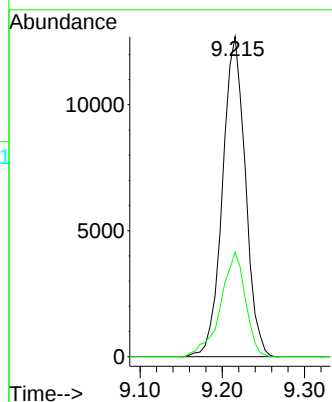
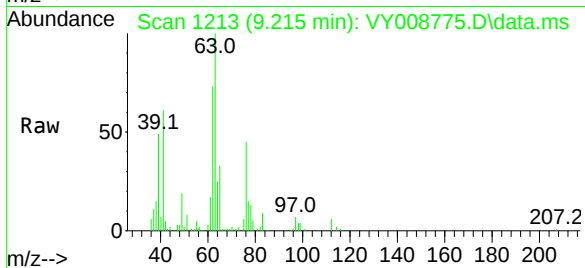
ClientSampleId :

Tgt Ion: 63 Resp: 24472

Ion Ratio Lower Upper

63 100

65 32.6 23.0 34.6



#46

Dibromomethane

Concen: 19.581 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

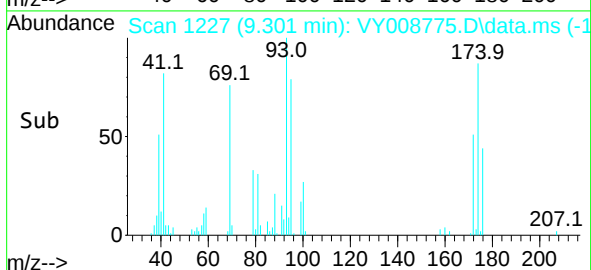
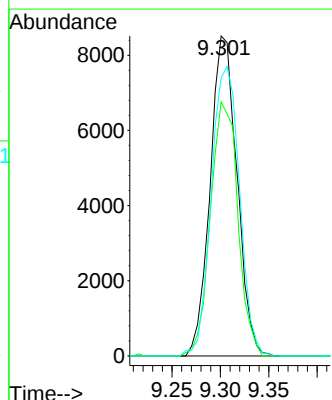
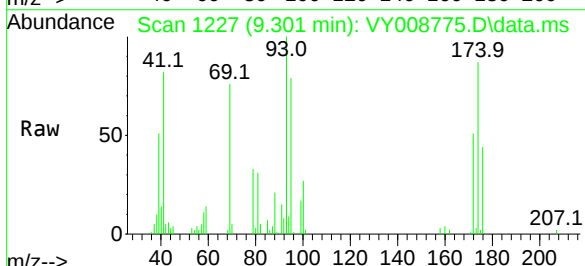
Tgt Ion: 93 Resp: 16440

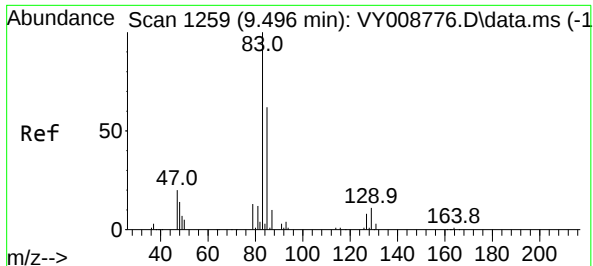
Ion Ratio Lower Upper

93 100

95 80.9 64.3 96.5

174 94.8 83.4 125.0

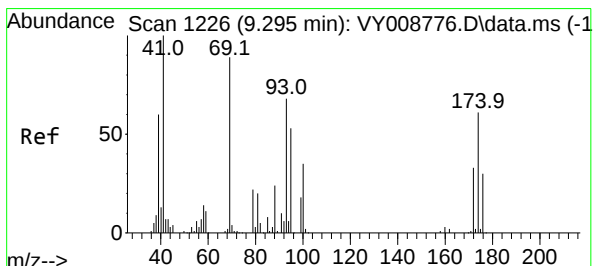
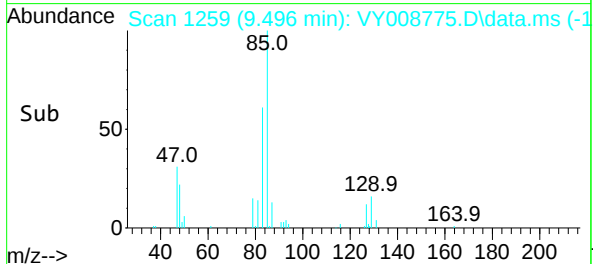
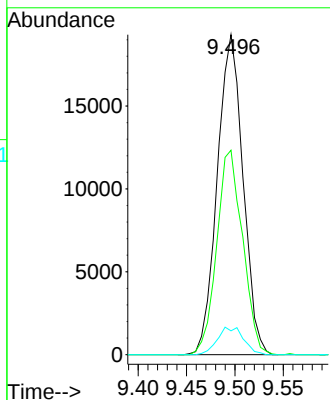
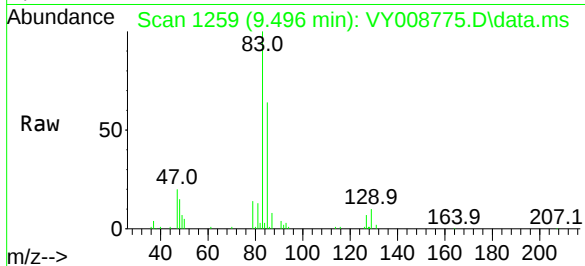




#47
Bromodichloromethane
Concen: 18.225 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

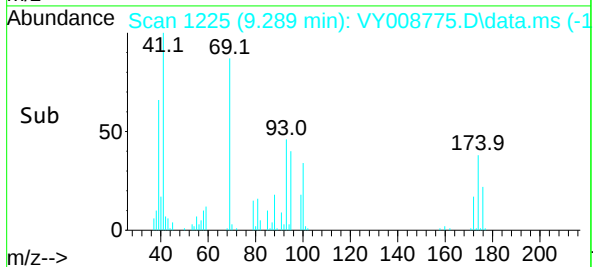
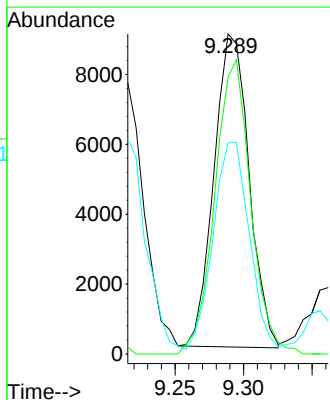
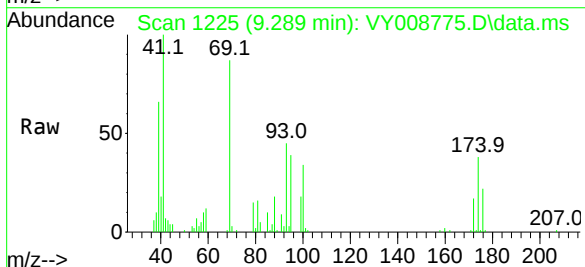
Instrument :
MSVOA_Y
ClientSampleId :

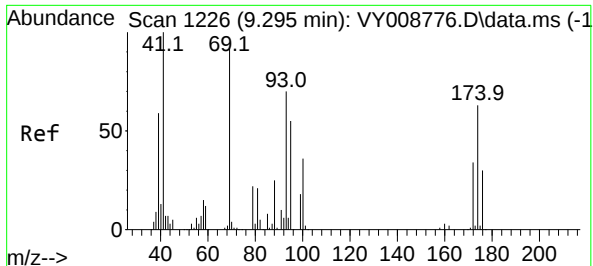
Tgt Ion: 83 Resp: 35683
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 7.5 6.6 10.0



#48
Methyl methacrylate
Concen: 17.506 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion: 41 Resp: 15955
Ion Ratio Lower Upper
41 100
69 96.0 58.2 87.2#
39 68.3 47.4 71.0





#49

1,4-Dioxane

Concen: 442.831 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.000 min

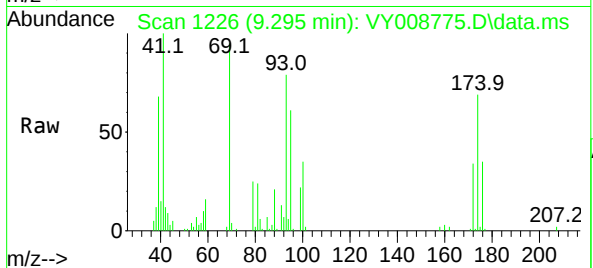
Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

ClientSampleId :



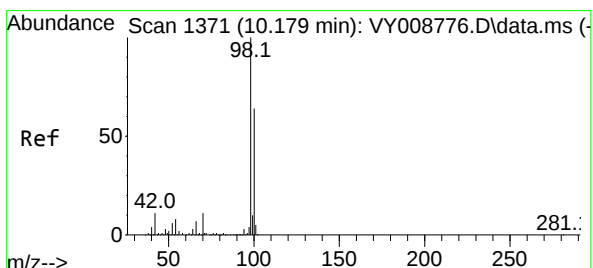
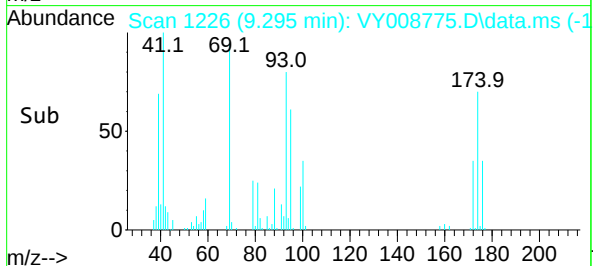
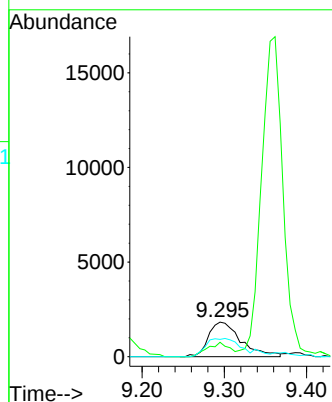
Tgt Ion: 88 Resp: 5043

Ion Ratio Lower Upper

88 100

43 27.9 32.8 49.2#

58 60.5 59.8 89.6



#50

Toluene-d8

Concen: 15.087 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008775.D

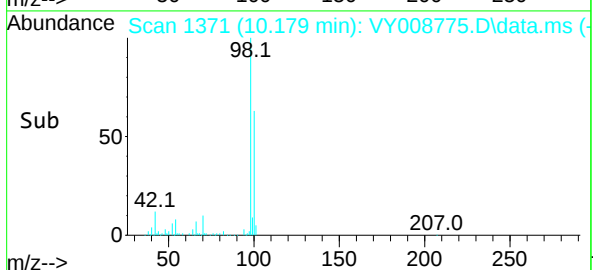
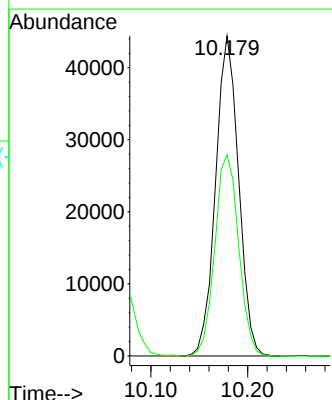
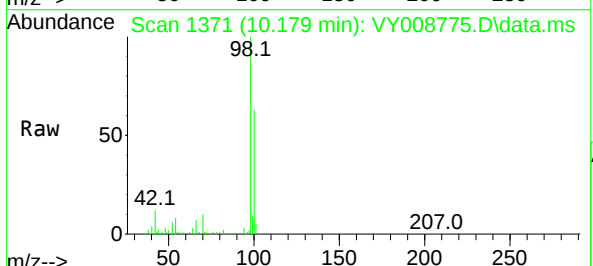
Acq: 17 May 2022 16:00

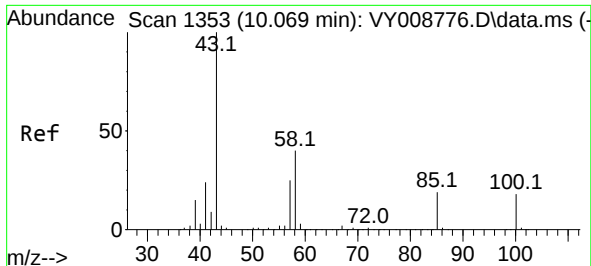
Tgt Ion: 98 Resp: 73250

Ion Ratio Lower Upper

98 100

100 65.1 50.2 75.2

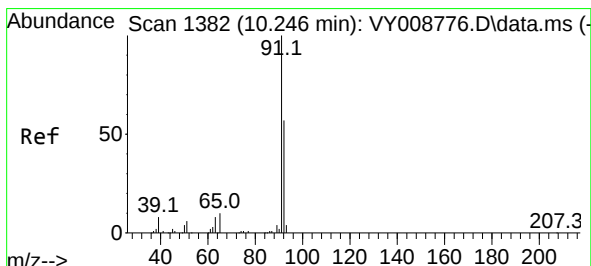
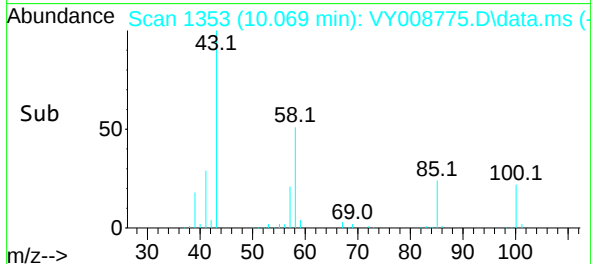
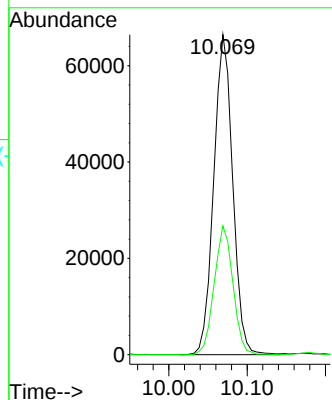
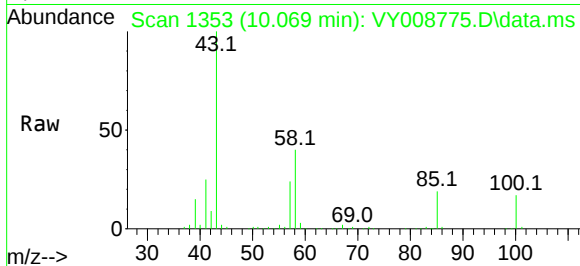




#51
4-Methyl-2-Pentanone
Concen: 104.177 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

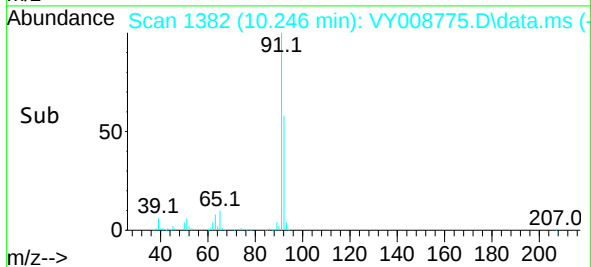
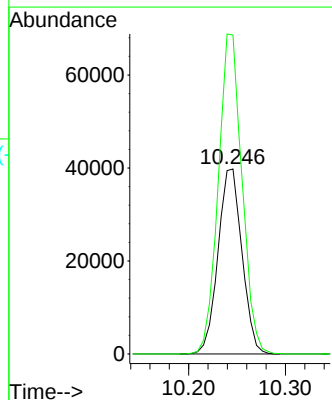
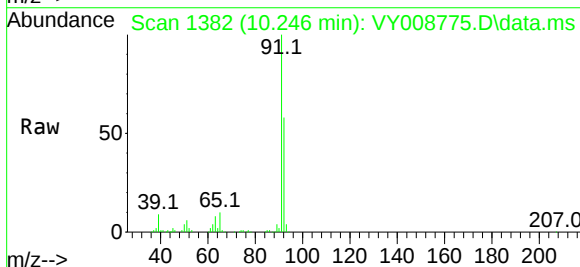
Instrument :
MSVOA_Y
ClientSampleId :

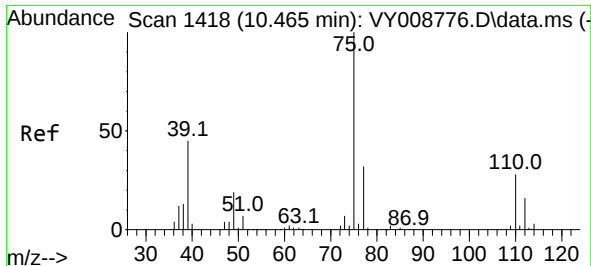
Tgt Ion: 43 Resp: 111824
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1



#52
Toluene
Concen: 19.074 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion: 92 Resp: 68369
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

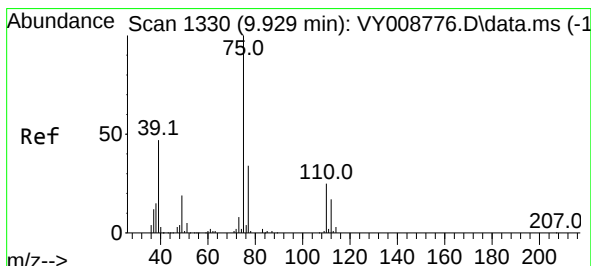
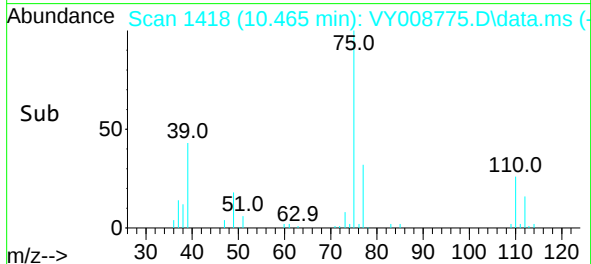
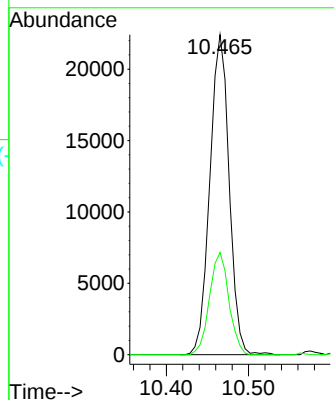
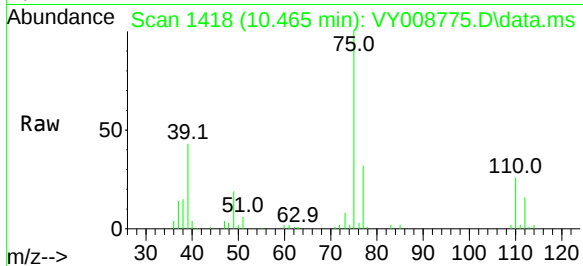




#53
 t-1,3-Dichloropropene
 Concen: 17.684 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008775.D
 Acq: 17 May 2022 16:00

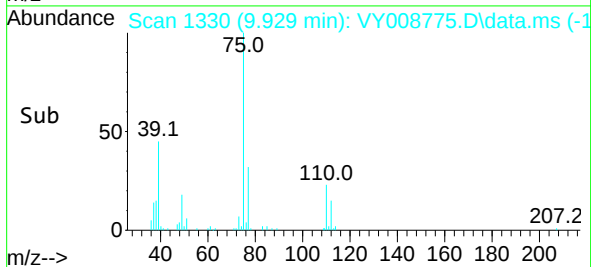
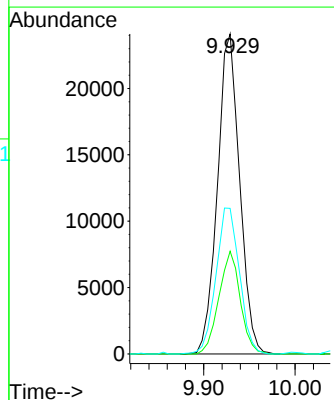
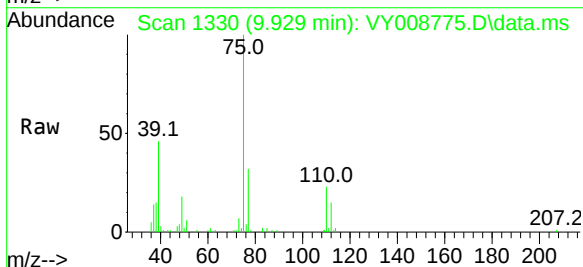
Instrument :
 MSVOA_Y
 ClientSampleId :

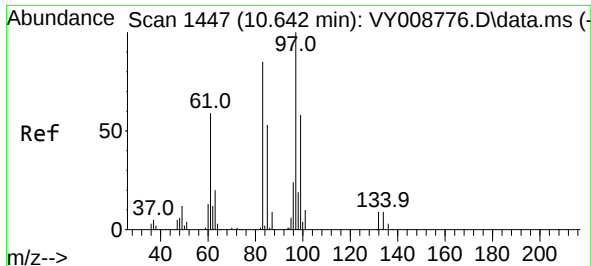
Tgt Ion: 75 Resp: 36490
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 17.560 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008775.D
 Acq: 17 May 2022 16:00

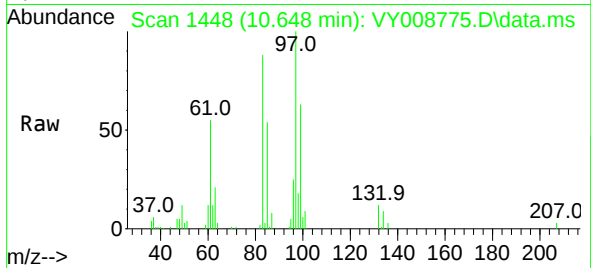
Tgt Ion: 75 Resp: 40685
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4
 39 45.5 47.6 71.4#



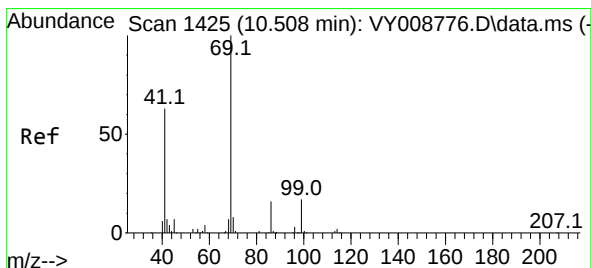
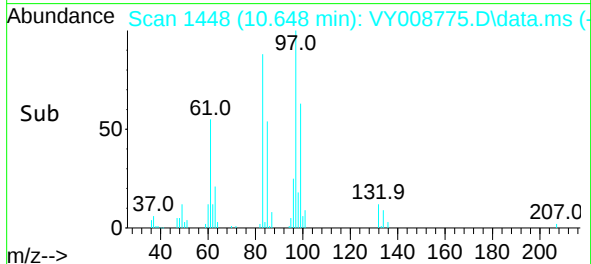
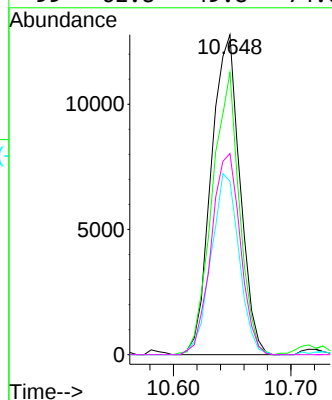


#55
1,1,2-Trichloroethane
Concen: 18.407 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Instrument :
MSVOA_Y
ClientSampleId :

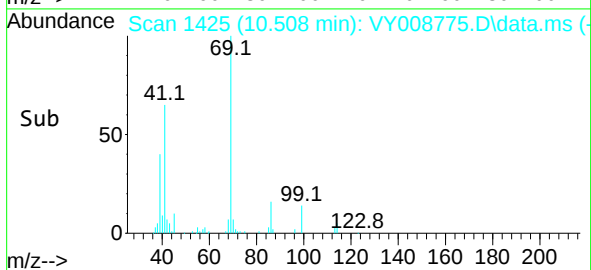
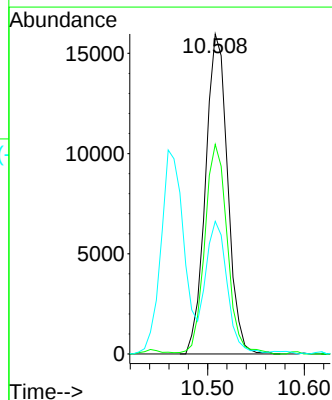
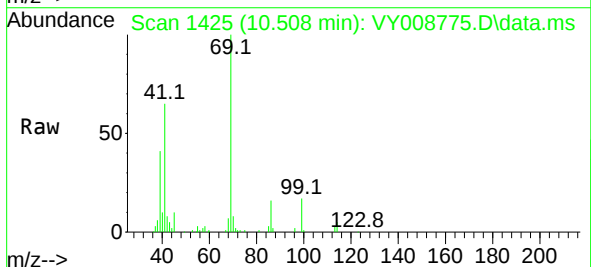


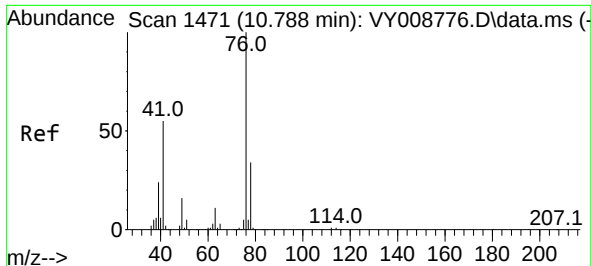
Tgt Ion:	97	Resp:	21683
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.8	104.8
85	54.2	44.3	66.5
99	62.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 15.991 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion:	69	Resp:	25393
Ion	Ratio	Lower	Upper
69	100		
41	66.7	63.4	95.0
39	38.7	35.8	53.8





#57

1,3-Dichloropropane

Concen: 18.270 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

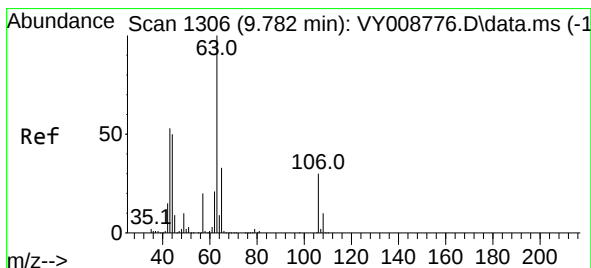
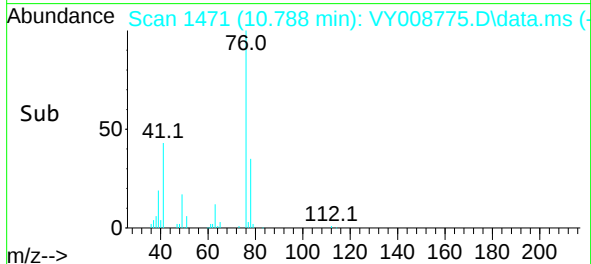
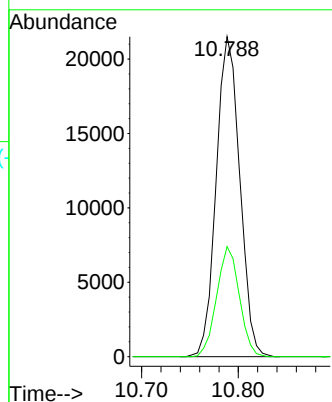
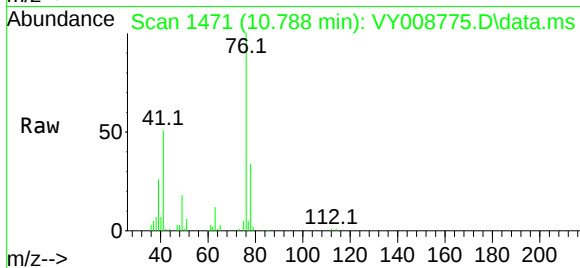
ClientSampleId :

Tgt Ion: 76 Resp: 36314

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 91.309 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008775.D

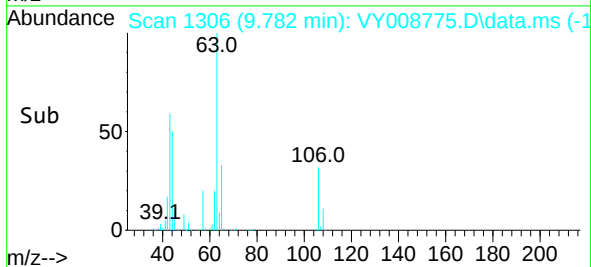
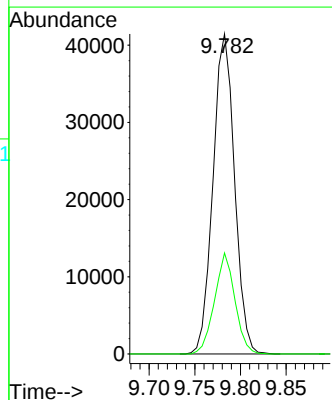
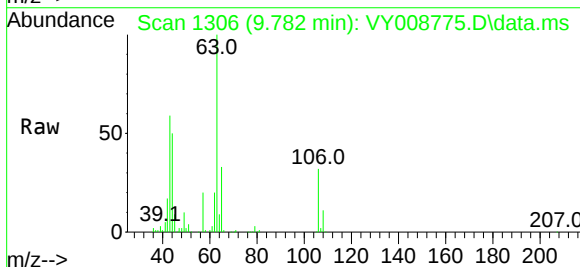
Acq: 17 May 2022 16:00

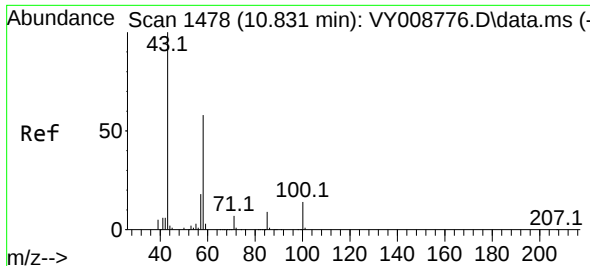
Tgt Ion: 63 Resp: 67877

Ion Ratio Lower Upper

63 100

106 29.9 21.5 32.3

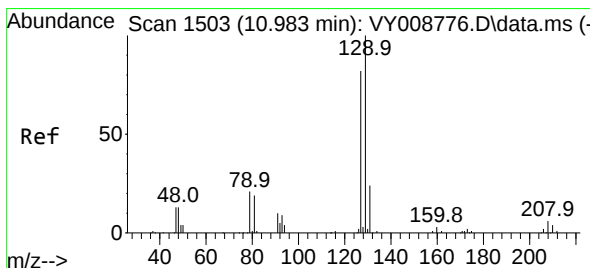
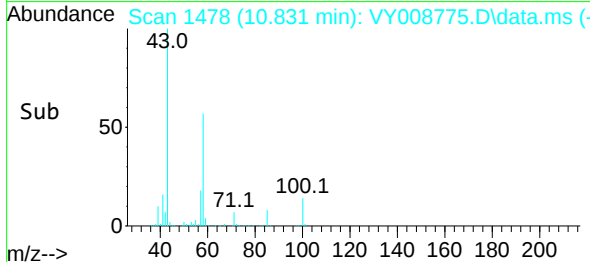
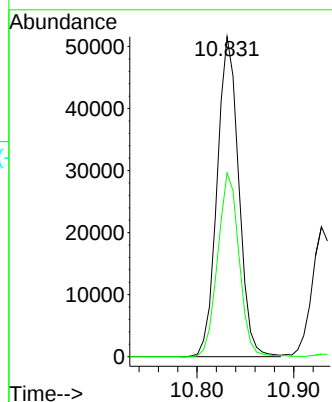
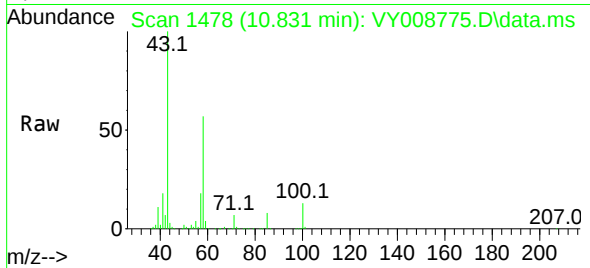




#59
2-Hexanone
Concen: 103.867 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

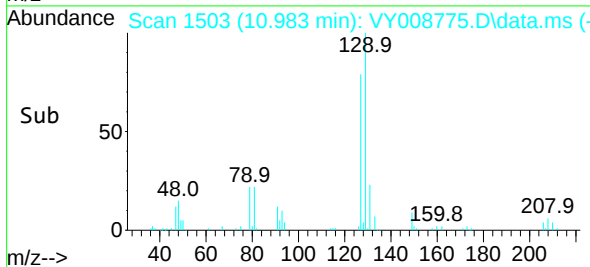
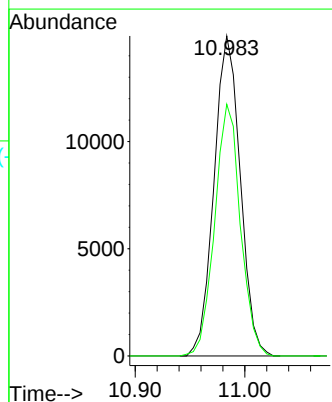
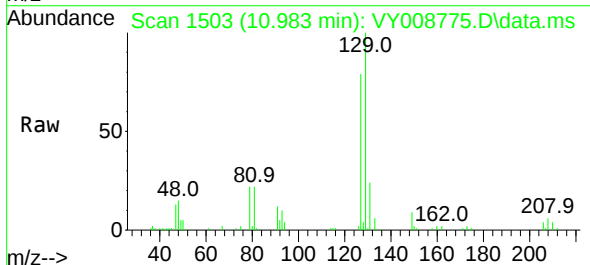
Instrument :
MSVOA_Y
ClientSampleId :

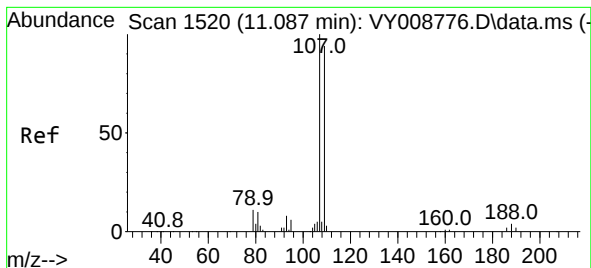
Tgt Ion: 43 Resp: 79973
Ion Ratio Lower Upper
43 100
58 56.7 24.4 73.4



#60
Dibromochloromethane
Concen: 18.145 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion: 129 Resp: 24852
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

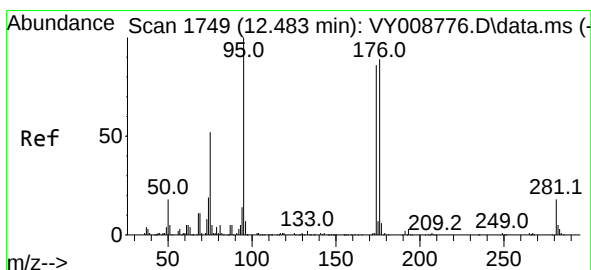
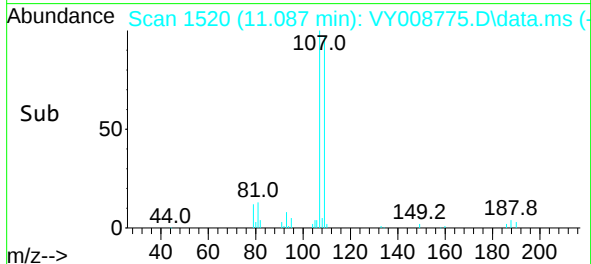
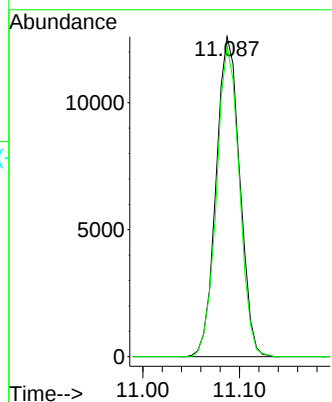
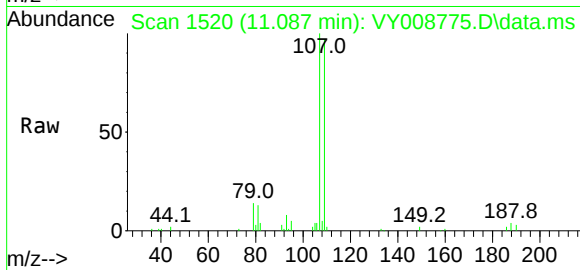




#61
1,2-Dibromoethane
Concen: 18.718 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

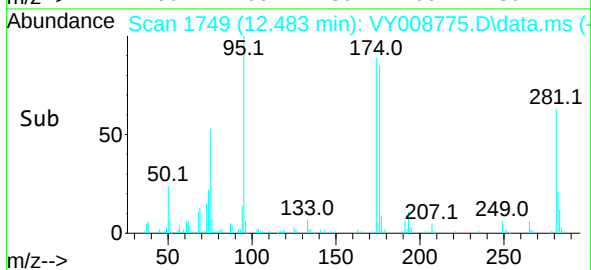
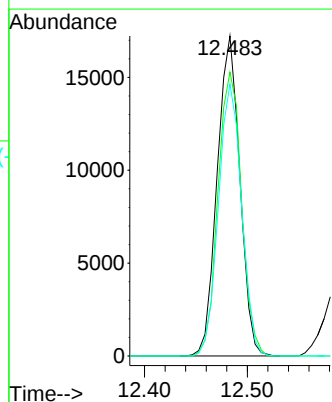
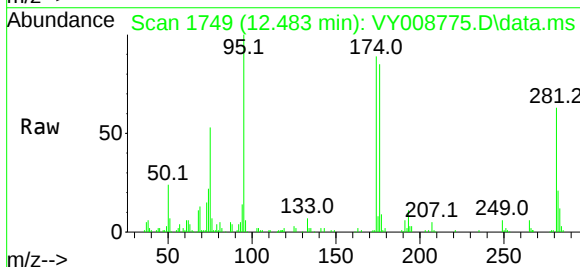
Instrument :
MSVOA_Y
ClientSampleId :

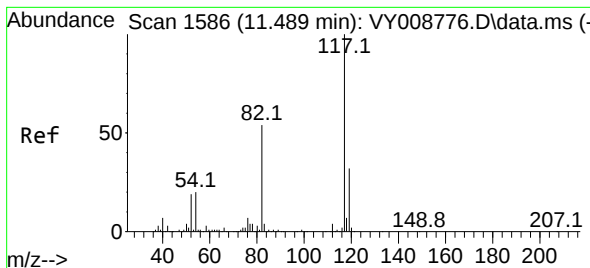
Tgt Ion:107 Resp: 21404
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 15.294 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

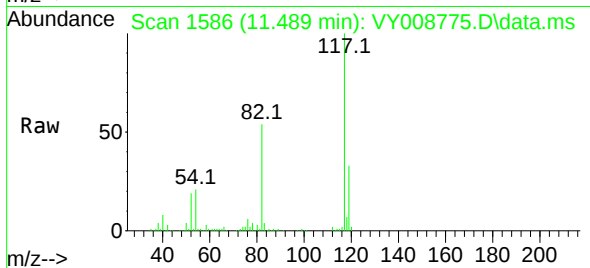
Tgt Ion: 95 Resp: 26349
Ion Ratio Lower Upper
95 100
174 92.3 0.0 177.0
176 86.7 0.0 175.8



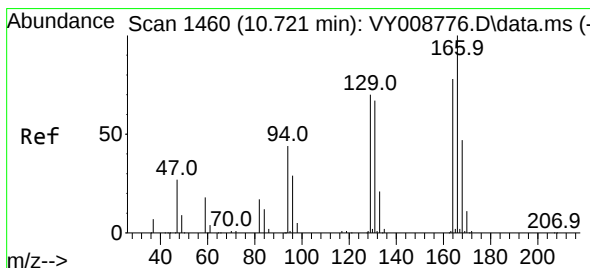
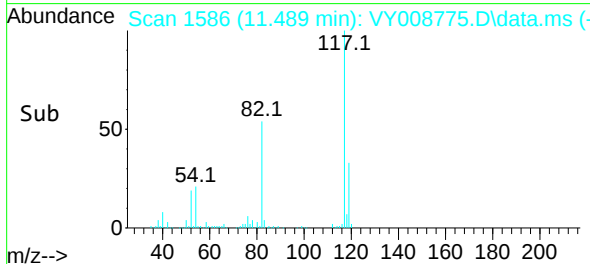
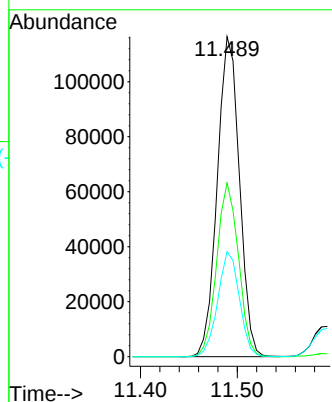


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Instrument :
MSVOA_Y
ClientSampleId :

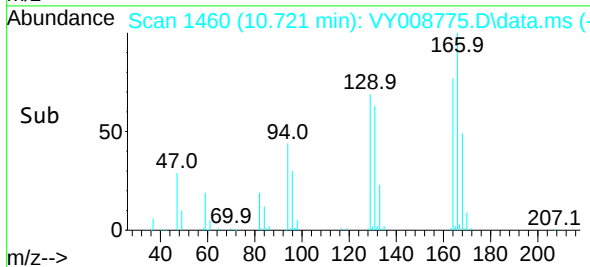
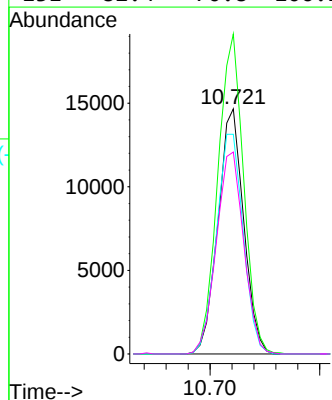
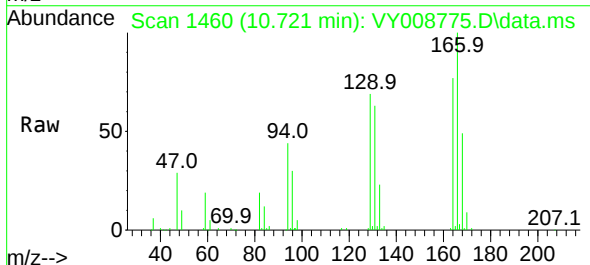


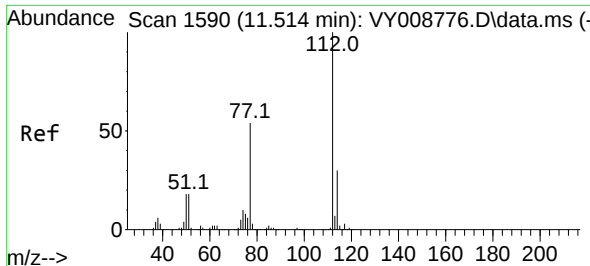
Tgt Ion:117 Resp: 185108
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 19.333 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion:164 Resp: 23871
Ion Ratio Lower Upper
164 100
166 130.6 100.4 150.6
129 89.7 71.4 107.0
131 82.4 70.8 106.2

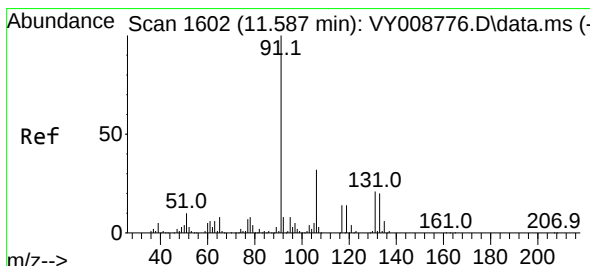
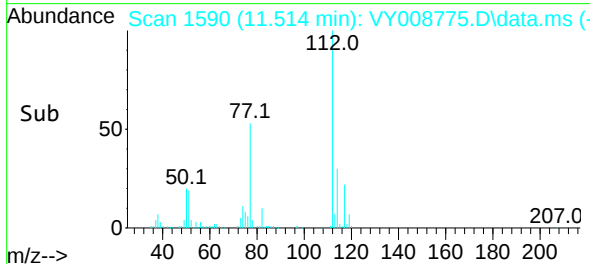
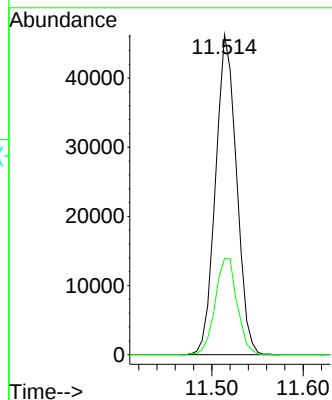
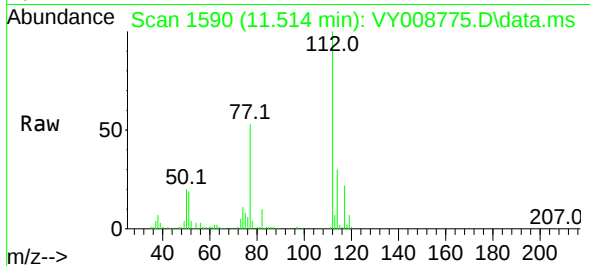




#65
Chlorobenzene
Concen: 19.210 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

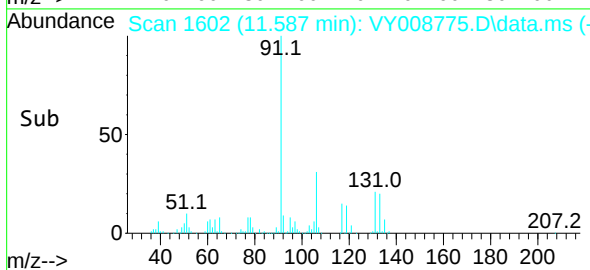
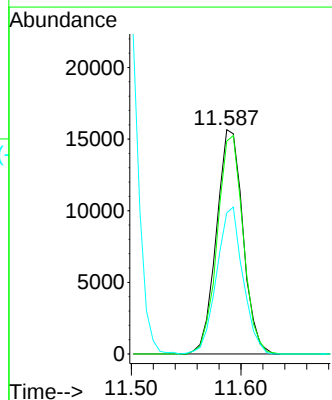
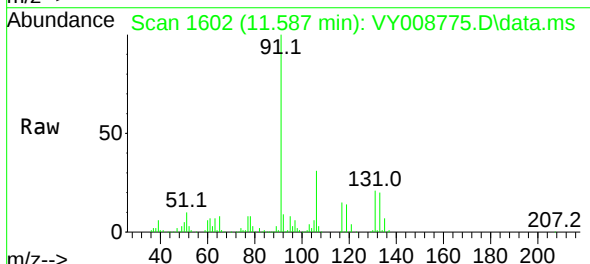
Instrument :
MSVOA_Y
ClientSampleId :

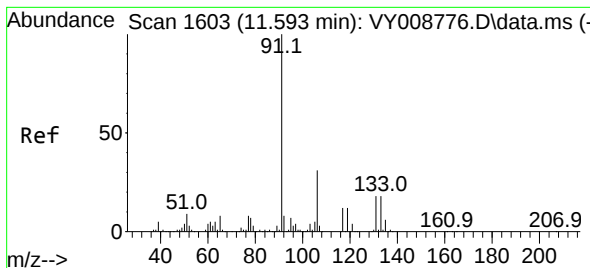
Tgt Ion:112 Resp: 73786
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.879 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion:131 Resp: 26285
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 18.235 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

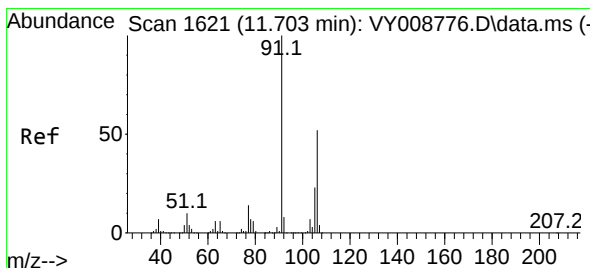
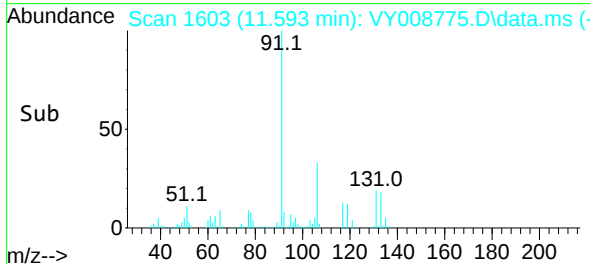
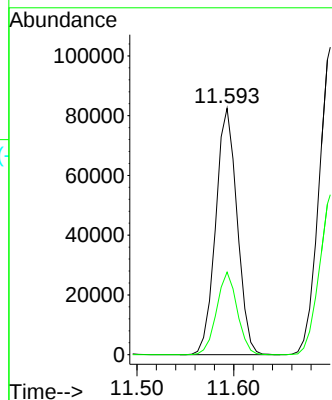
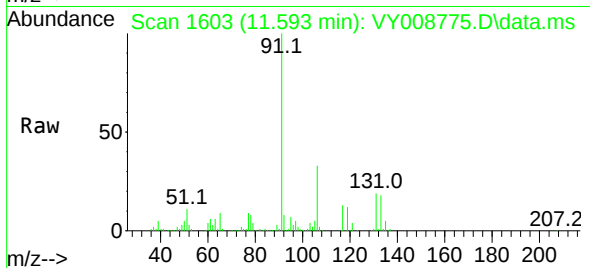
ClientSampleId :

Tgt Ion: 91 Resp: 126645

Ion Ratio Lower Upper

91 100

106 33.5 24.5 36.7



#68

m/p-Xylenes

Concen: 37.915 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY008775.D

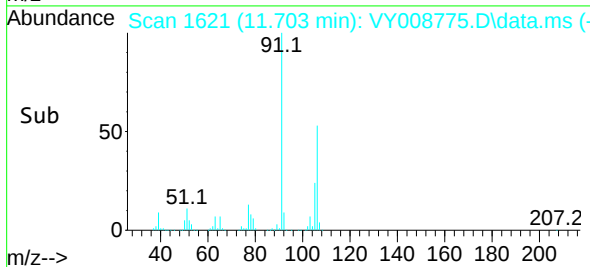
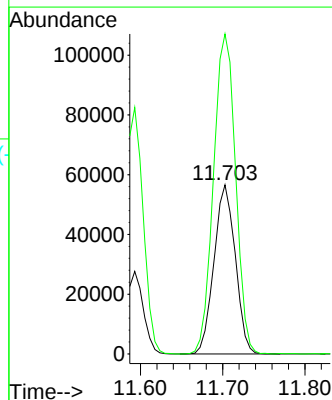
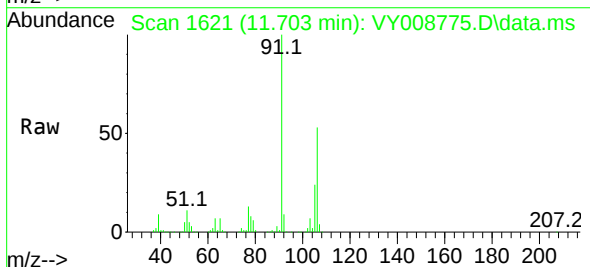
Acq: 17 May 2022 16:00

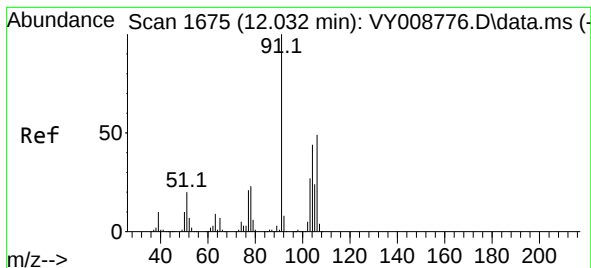
Tgt Ion: 106 Resp: 101852

Ion Ratio Lower Upper

106 100

91 196.1 166.6 249.8





#69

o-Xylene

Concen: 18.029 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

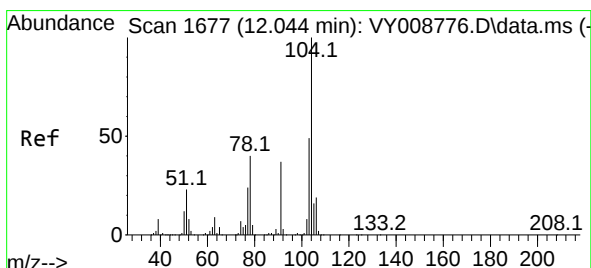
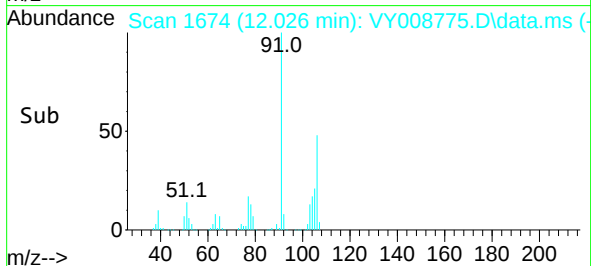
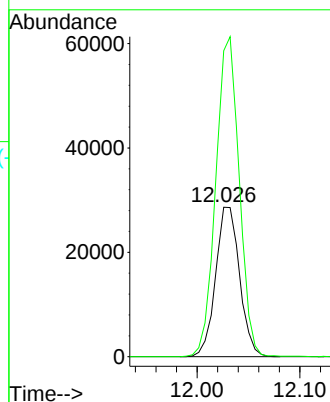
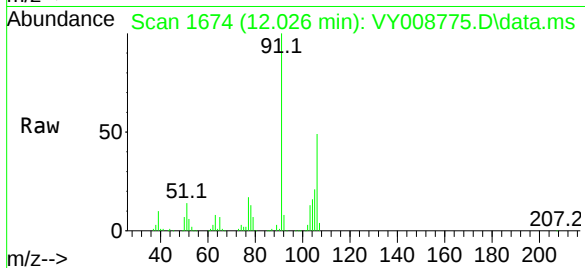
ClientSampleId :

Tgt Ion:106 Resp: 46264

Ion Ratio Lower Upper

106 100

91 209.8 110.3 331.0



#70

Styrene

Concen: 18.296 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

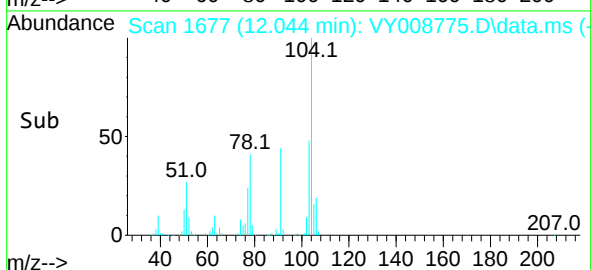
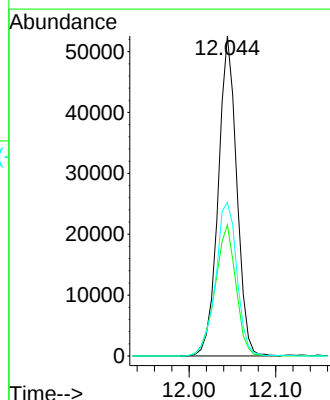
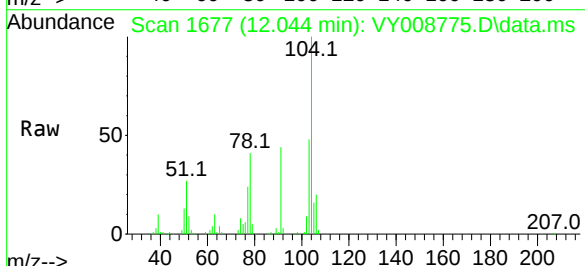
Tgt Ion:104 Resp: 78013

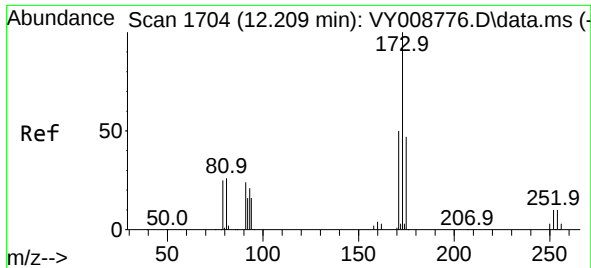
Ion Ratio Lower Upper

104 100

78 46.0 42.4 63.6

103 55.1 44.4 66.6

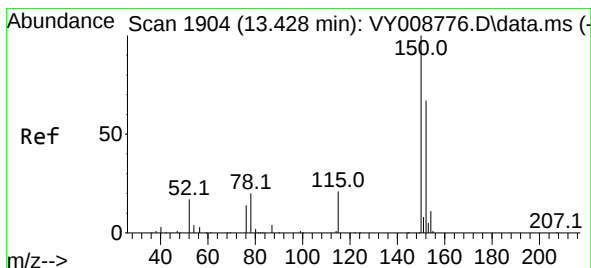
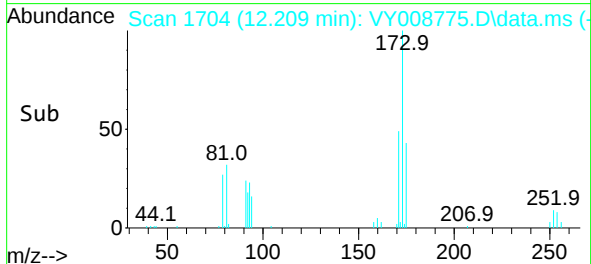
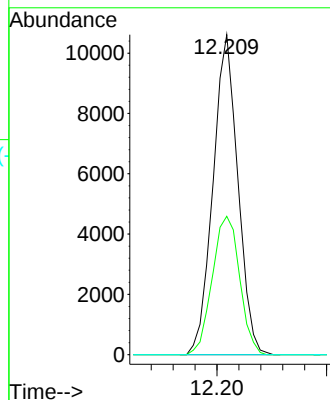
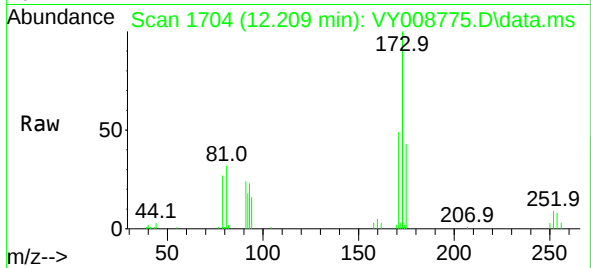




#71
Bromoform
Concen: 19.543 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

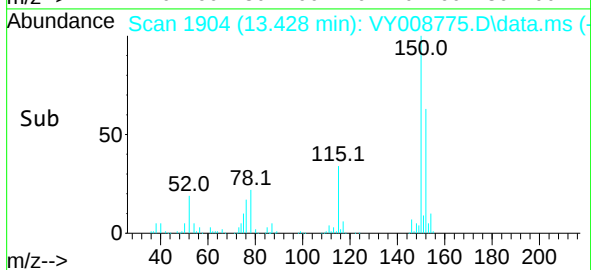
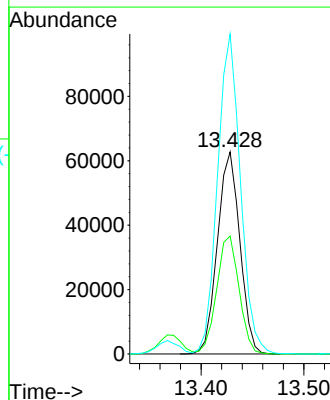
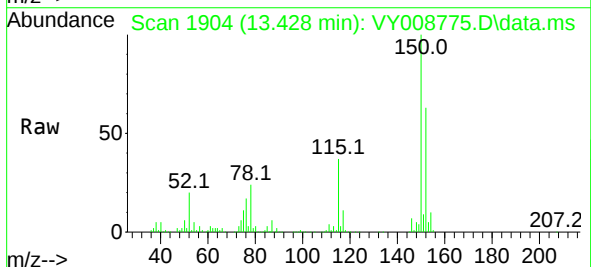
Instrument :
MSVOA_Y
ClientSampleId :

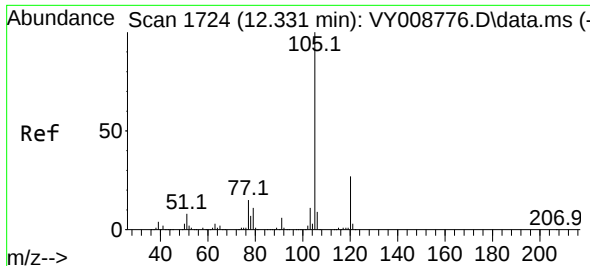
Tgt Ion:173 Resp: 16706
Ion Ratio Lower Upper
173 100
175 47.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion:152 Resp: 94963
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 161.7 0.0 347.6

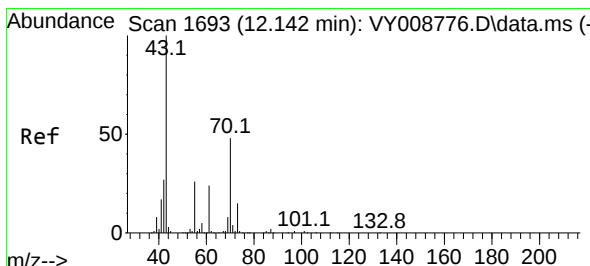
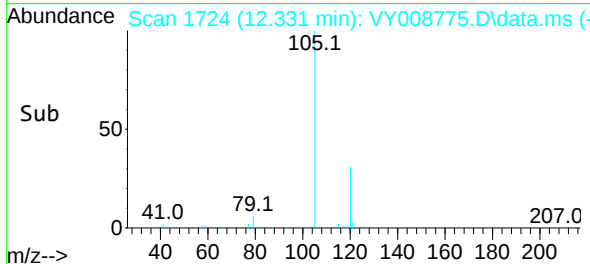
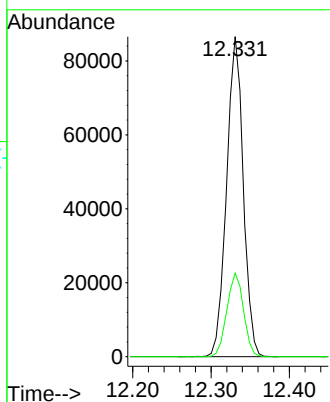
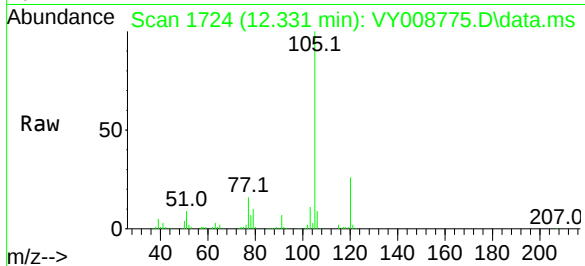




#73
Isopropylbenzene
Concen: 17.283 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

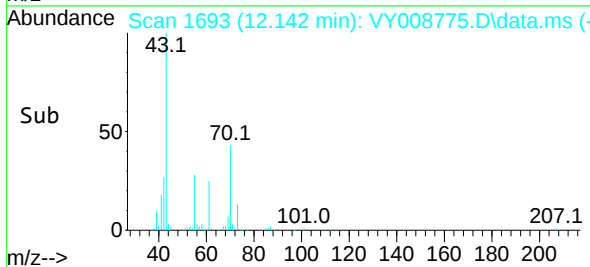
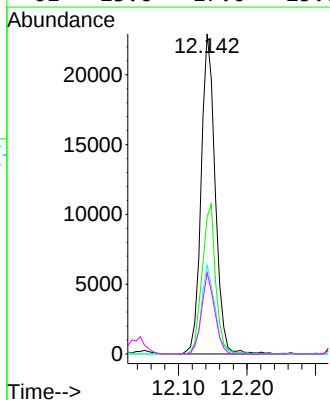
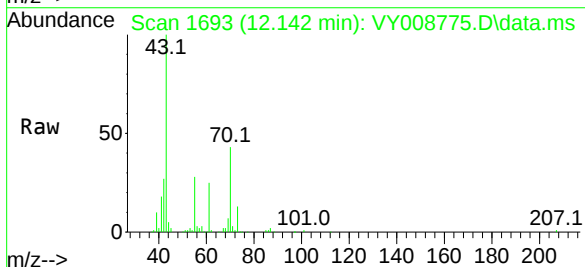
Instrument :
MSVOA_Y
ClientSampleId :

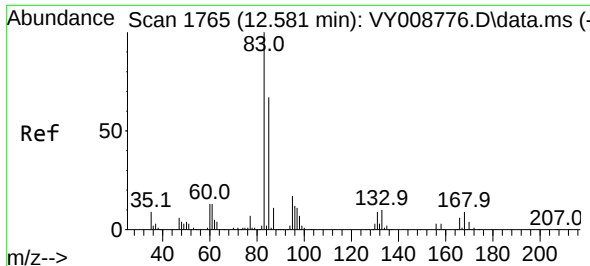
Tgt Ion:105 Resp: 127976
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.2



#74
N-ethyl acetate
Concen: 16.369 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion: 43 Resp: 32738
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 26.2 17.3 25.9#
61 23.6 17.0 25.6

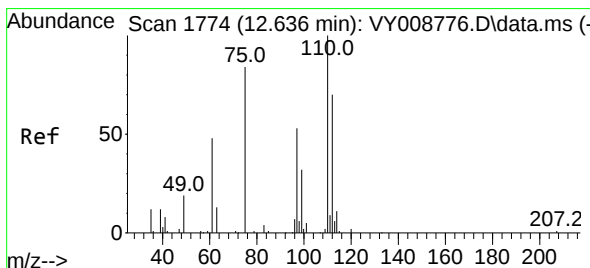
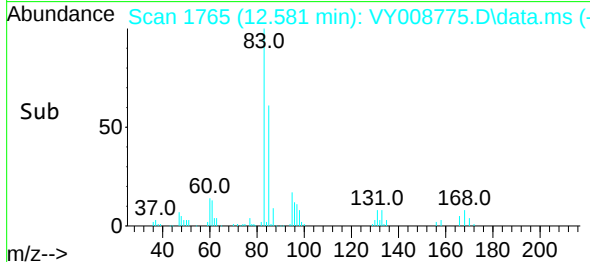
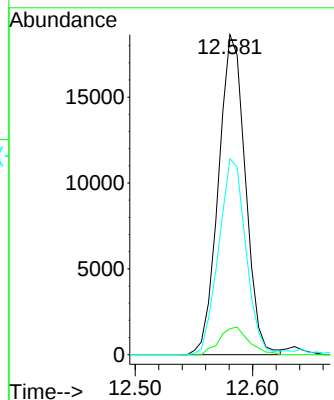
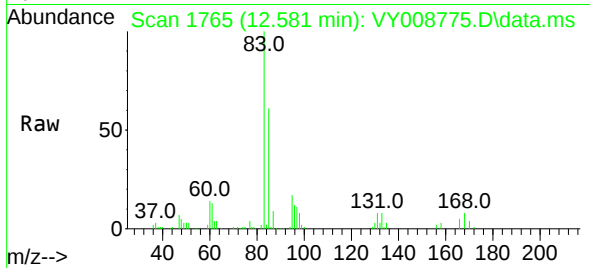




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.632 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY008775.D
 Acq: 17 May 2022 16:00

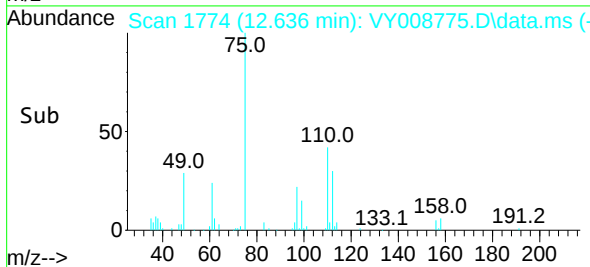
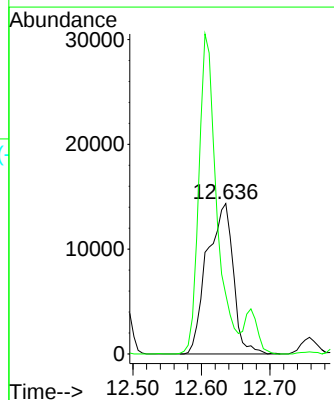
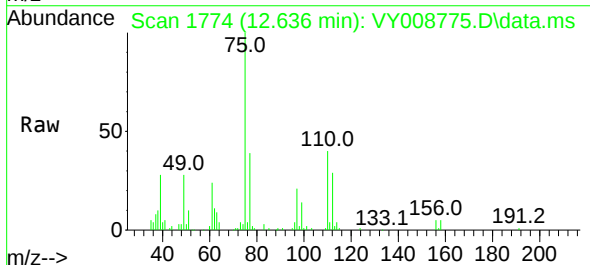
Instrument :
 MSVOA_Y
 ClientSampleId :

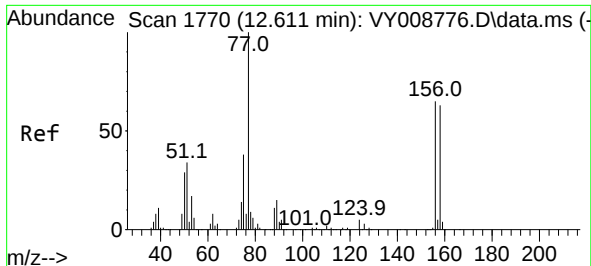
Tgt Ion: 83 Resp: 29626
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.6 16.8
 85 62.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 34.149 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY008775.D
 Acq: 17 May 2022 16:00

Tgt Ion: 75 Resp: 37993
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

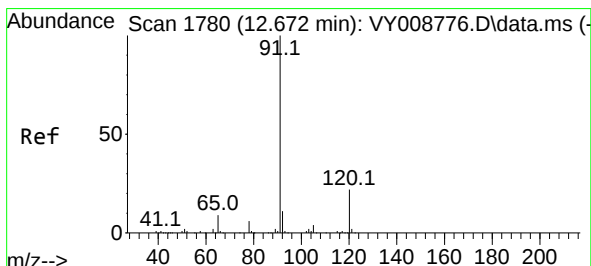
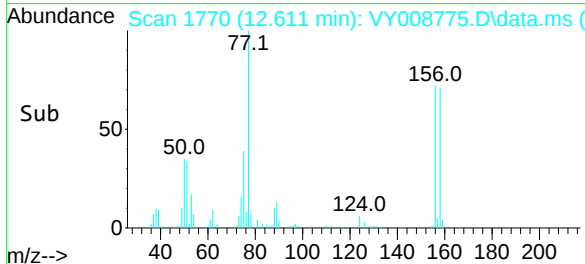
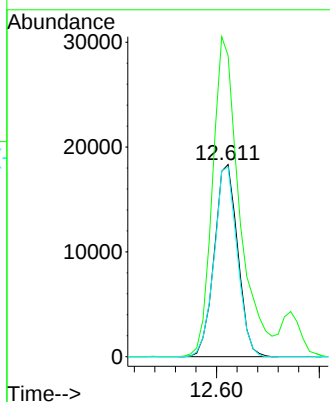
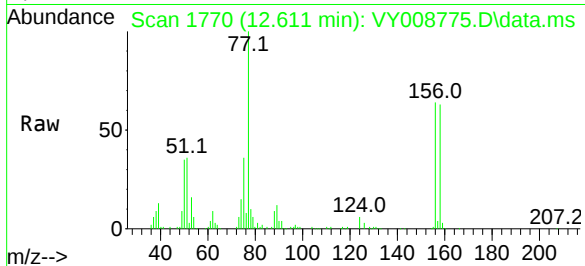




#77
Bromobenzene
Concen: 17.864 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

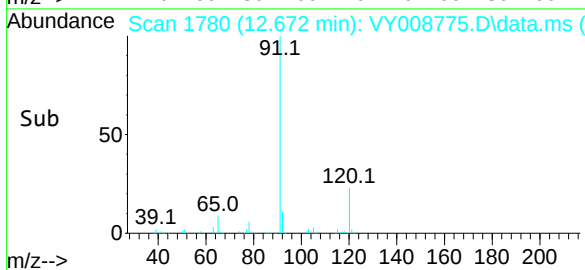
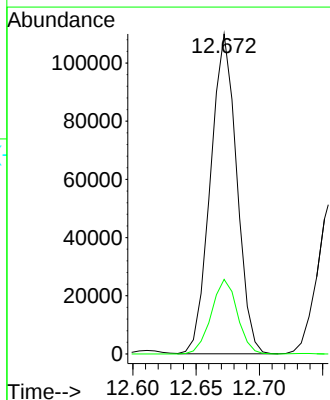
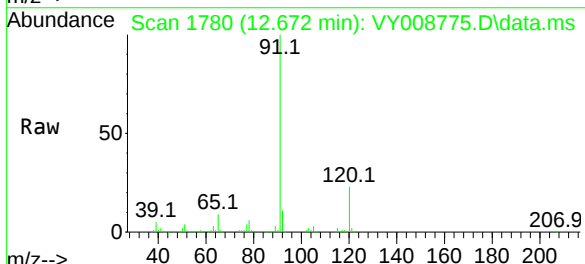
Instrument :
MSVOA_Y
ClientSampleId :

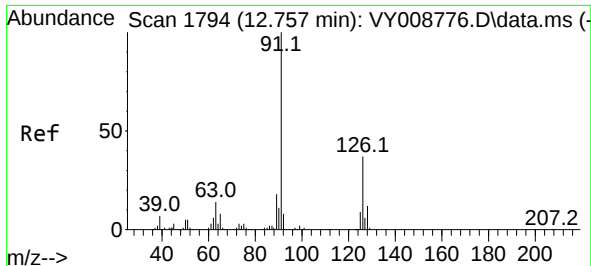
Tgt Ion:156 Resp: 28953
Ion Ratio Lower Upper
156 100
77 190.7 95.5 286.4
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 17.765 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion: 91 Resp: 158762
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

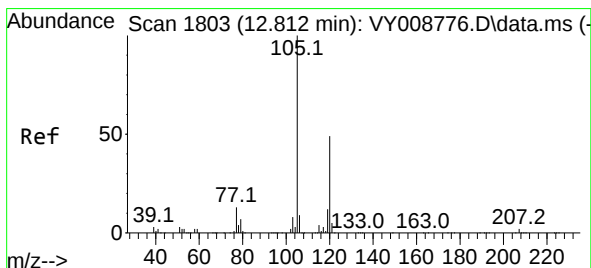
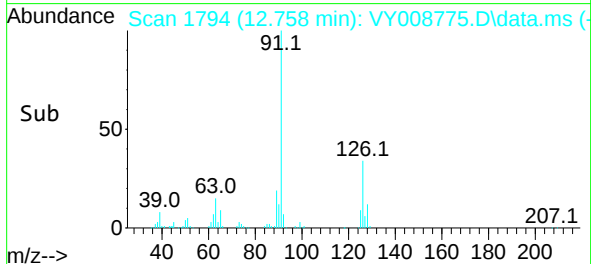
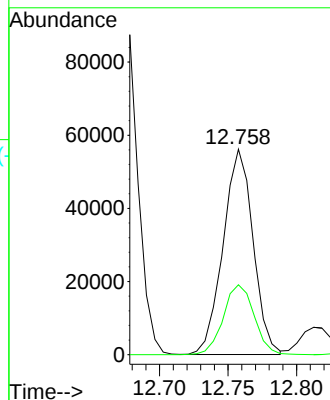
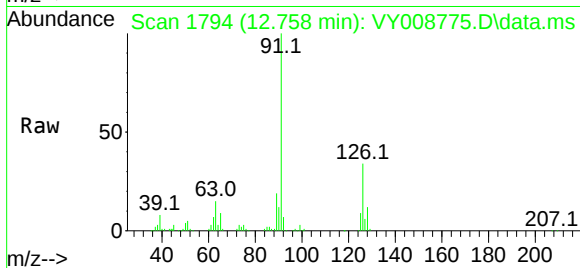




#79
2-Chlorotoluene
Concen: 17.160 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

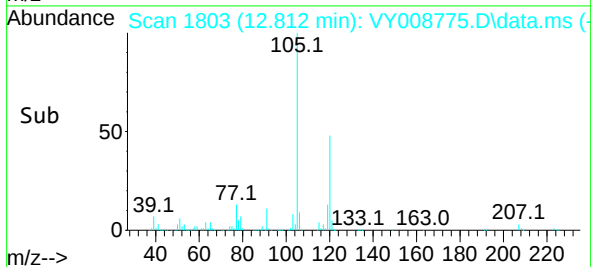
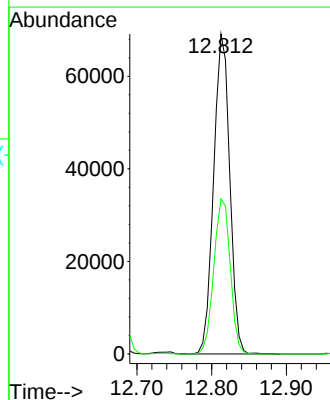
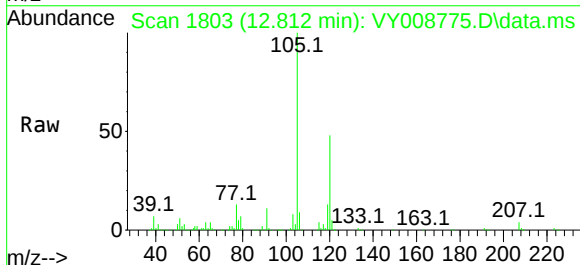
Instrument :
MSVOA_Y
ClientSampleId :

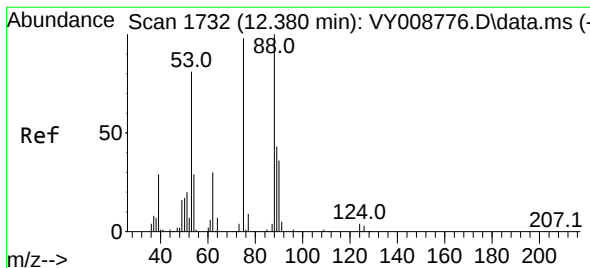
Tgt Ion: 91 Resp: 85559
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 17.115 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion: 105 Resp: 103848
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

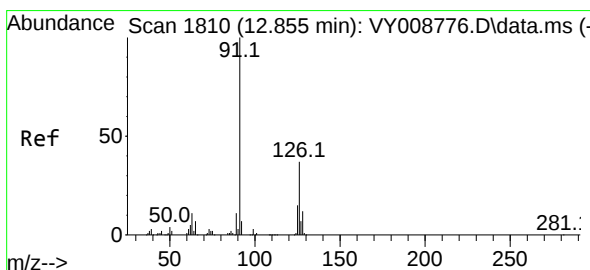
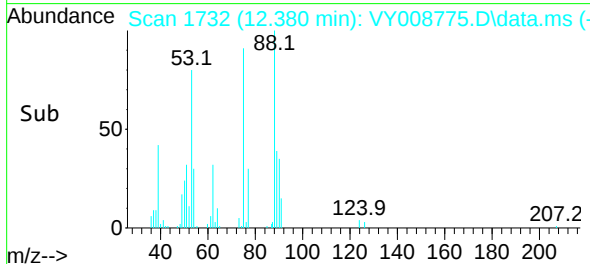
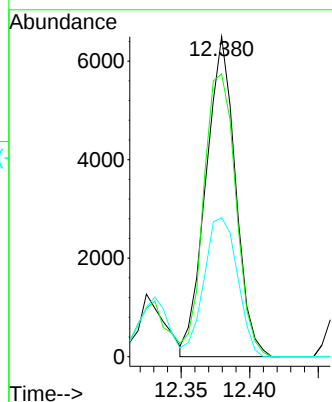
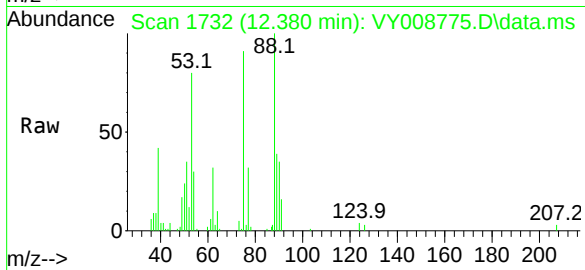




#81
trans-1,4-Dichloro-2-butene
Concen: 18.068 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

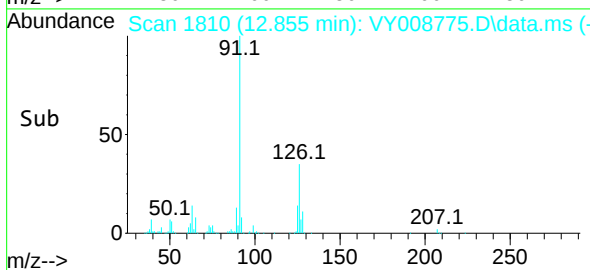
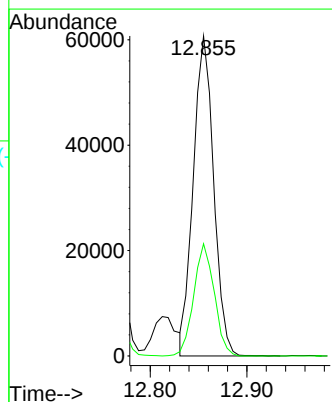
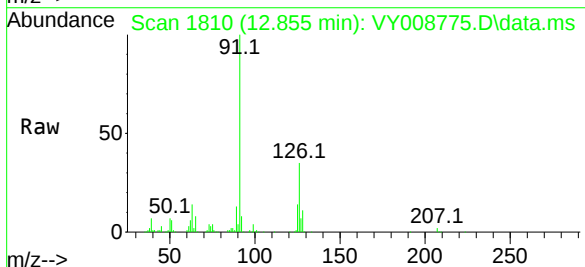
Instrument :
MSVOA_Y
ClientSampleId :

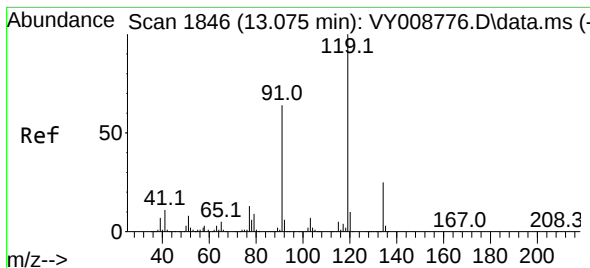
Tgt Ion: 75 Resp: 9771
Ion Ratio Lower Upper
75 100
53 96.0 85.3 127.9
89 49.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 17.309 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion: 91 Resp: 88940
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0

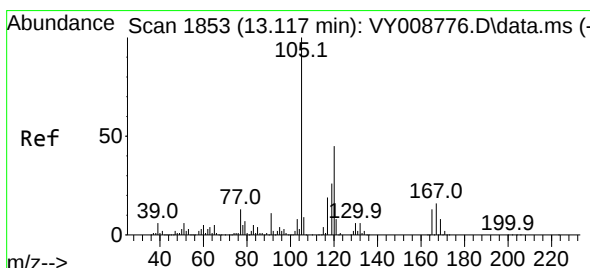
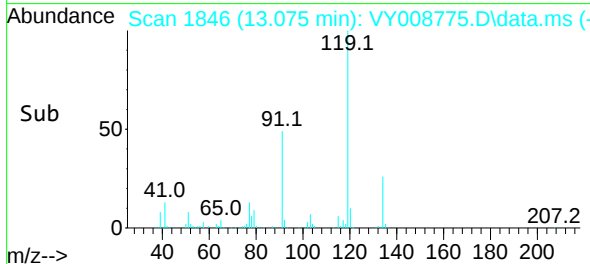
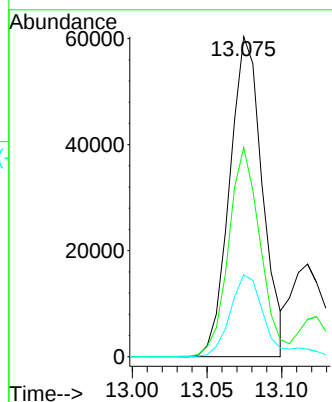
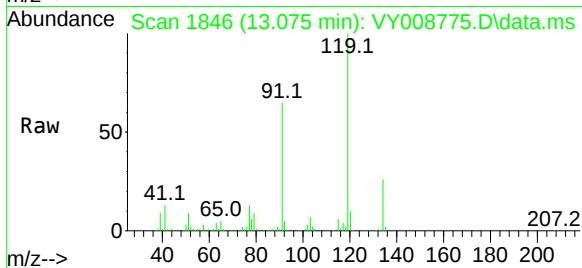




#83
tert-Butylbenzene
Concen: 16.974 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

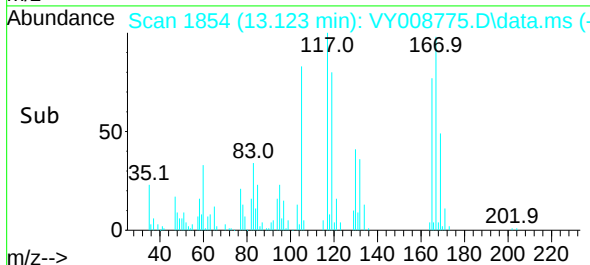
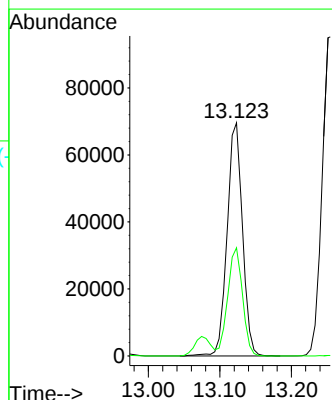
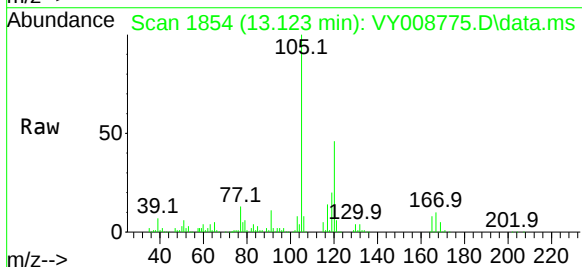
Instrument :
MSVOA_Y
ClientSampleId :

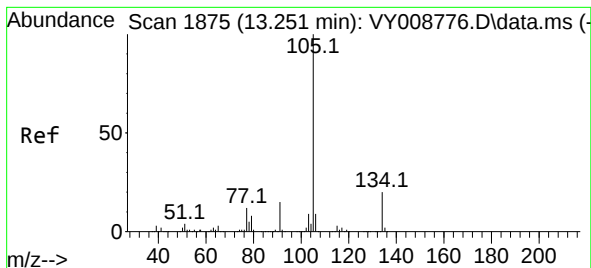
Tgt Ion	Ratio	Lower	Upper
119	100		
91	63.5	34.8	104.4
134	27.4	13.3	39.9



#84
1,2,4-Trimethylbenzene
Concen: 17.144 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008775.D
Acq: 17 May 2022 16:00

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.3	66.9





#85

sec-Butylbenzene

Concen: 18.035 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

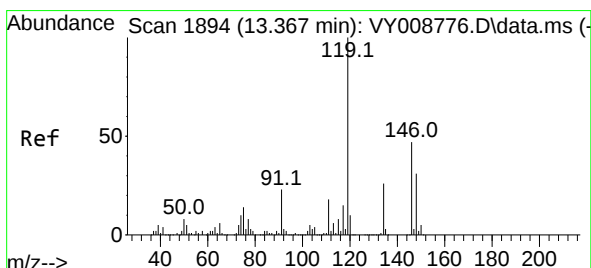
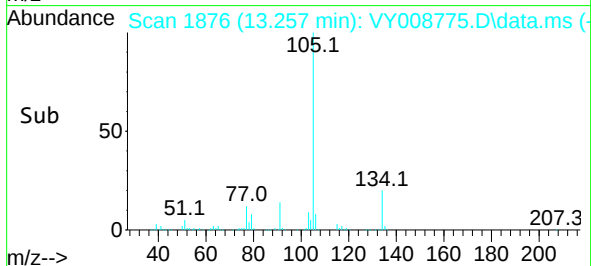
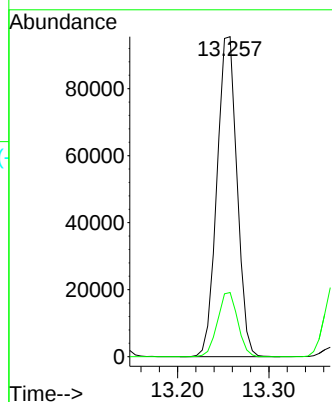
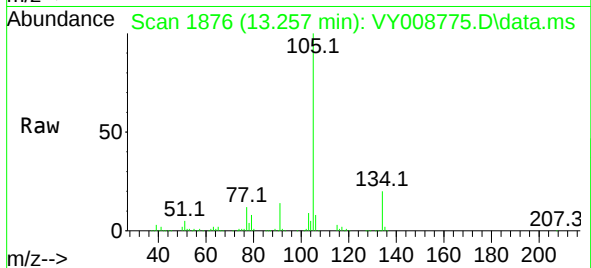
ClientSampleId :

Tgt Ion:105 Resp: 145984

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 17.820 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

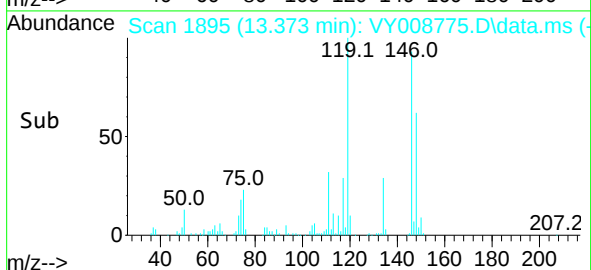
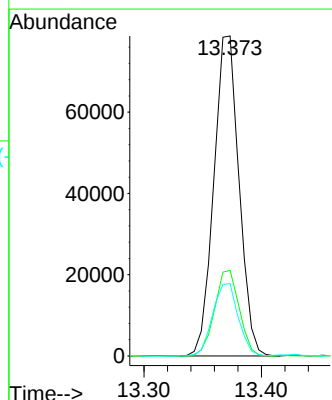
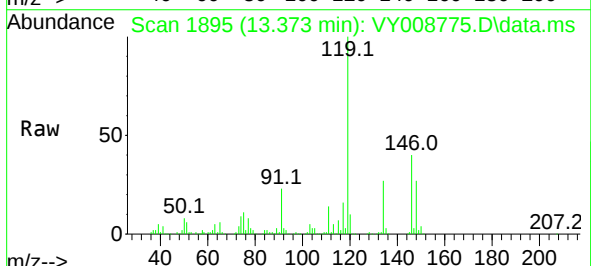
Tgt Ion:119 Resp: 117393

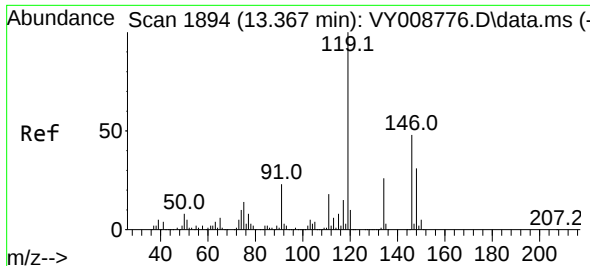
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

91 23.0 12.4 37.2

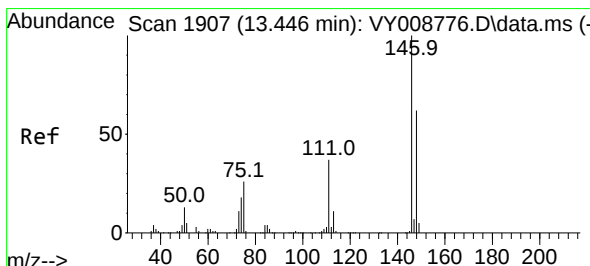
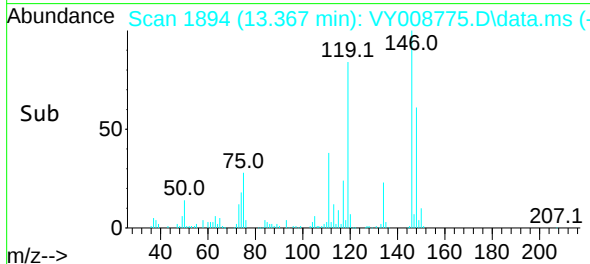
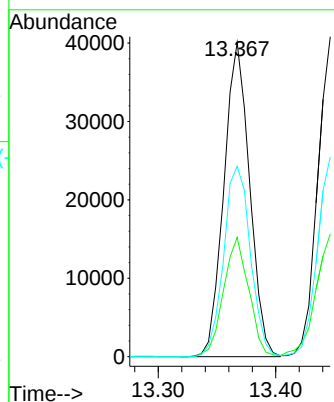
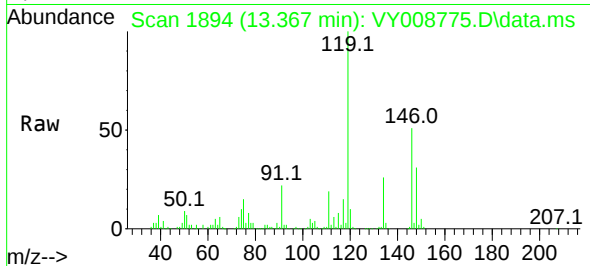




#87
 1,3-Dichlorobenzene
 Concen: 18.679 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008775.D
 Acq: 17 May 2022 16:00

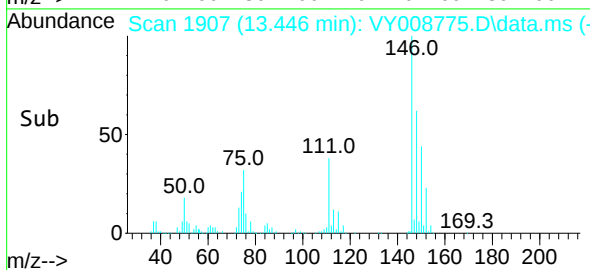
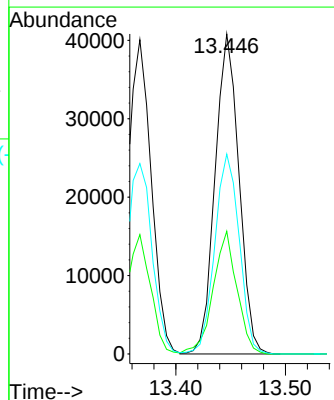
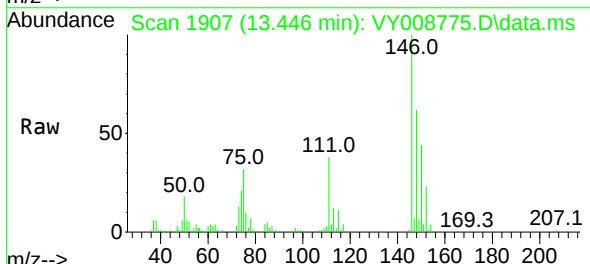
Instrument :
 MSVOA_Y
 ClientSampleId :

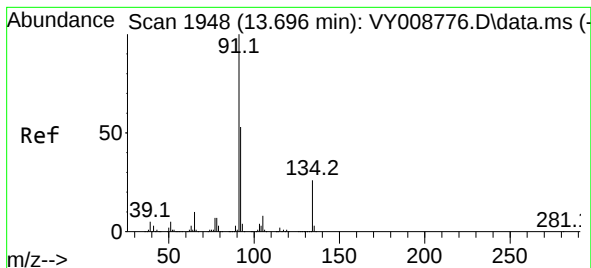
Tgt Ion:146 Resp: 60855
 Ion Ratio Lower Upper
 146 100
 111 37.4 19.5 58.5
 148 63.3 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 18.960 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008775.D
 Acq: 17 May 2022 16:00

Tgt Ion:146 Resp: 61896
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.3 57.8
 148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 18.031 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

ClientSampleId :

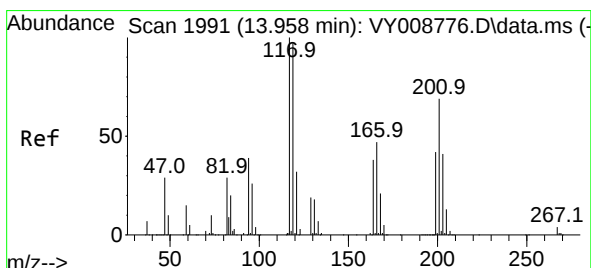
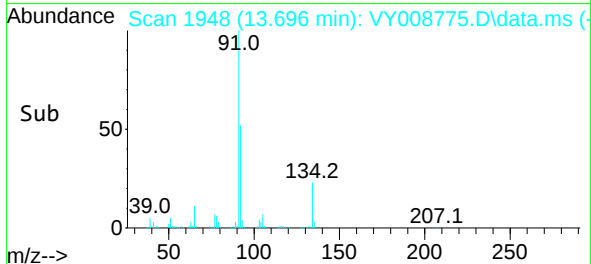
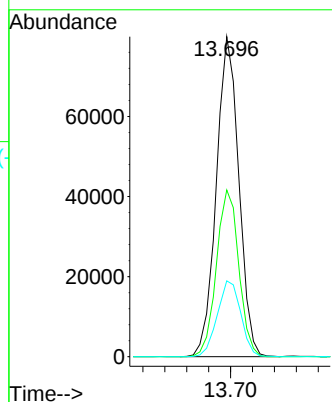
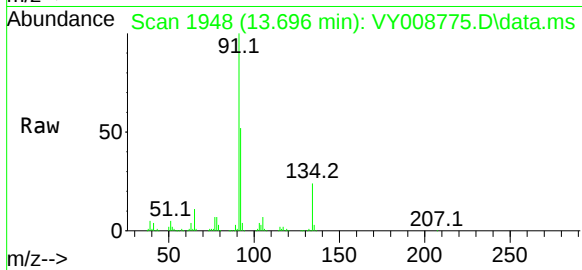
Tgt Ion: 91 Resp: 114126

Ion Ratio Lower Upper

91 100

92 51.7 26.3 78.9

134 24.8 13.0 38.9



#90

Hexachloroethane

Concen: 17.712 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY008775.D

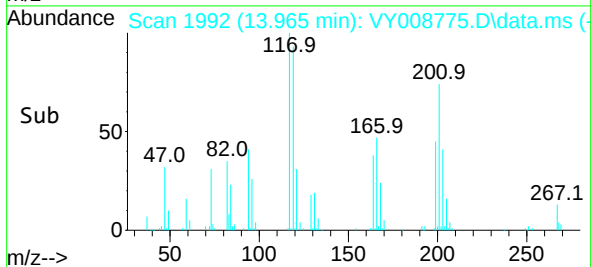
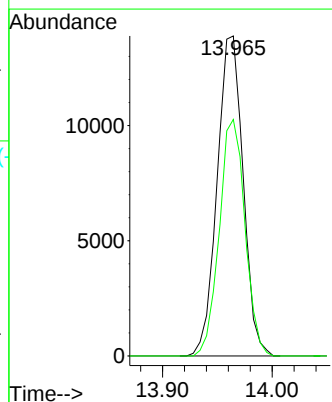
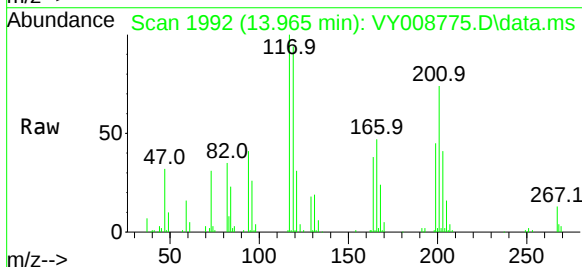
Acq: 17 May 2022 16:00

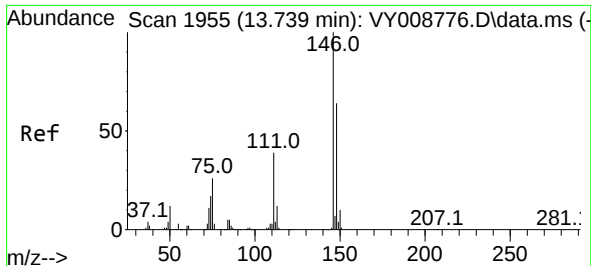
Tgt Ion: 117 Resp: 22885

Ion Ratio Lower Upper

117 100

201 73.0 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 18.845 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

ClientSampleId :

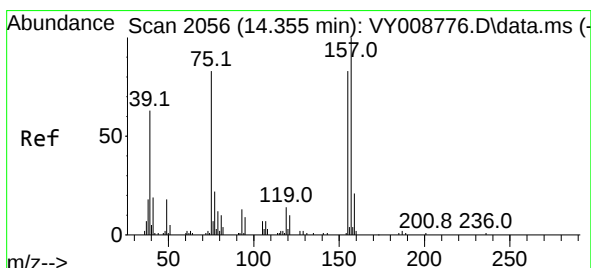
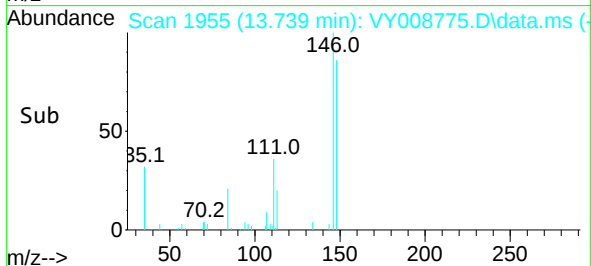
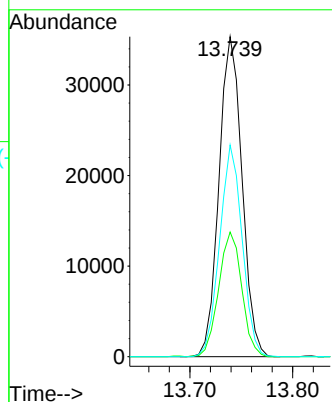
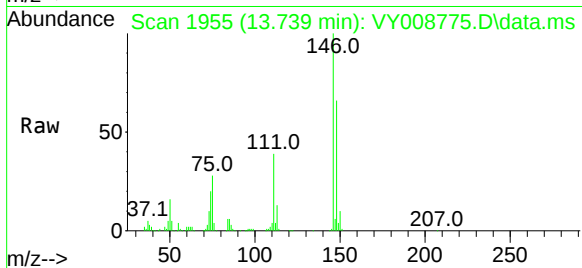
Tgt Ion:146 Resp: 54972

Ion Ratio Lower Upper

146 100

111 38.9 20.3 60.9

148 64.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.438 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

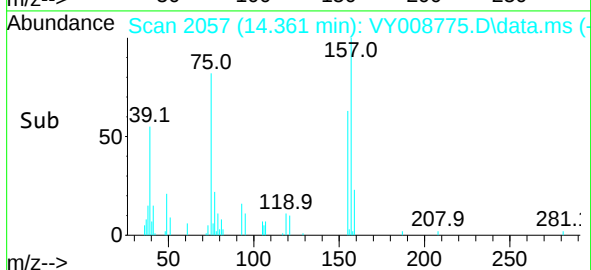
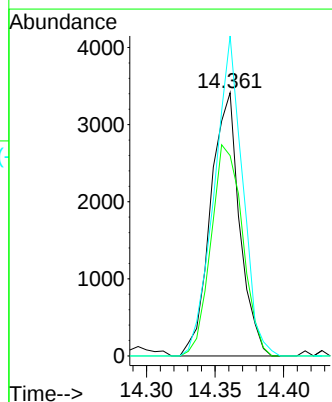
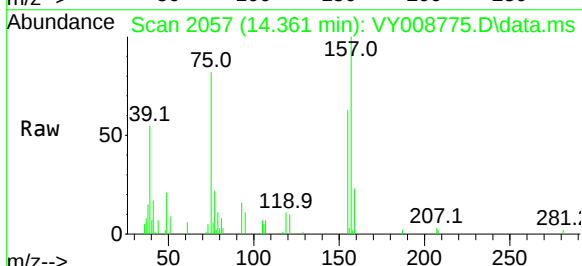
Tgt Ion: 75 Resp: 5028

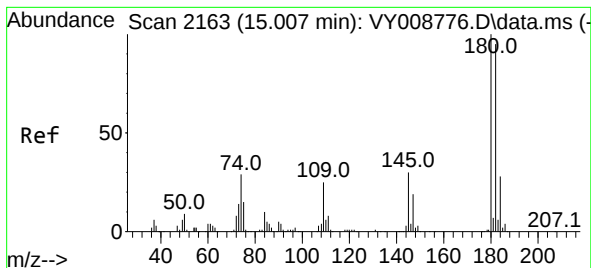
Ion Ratio Lower Upper

75 100

155 87.0 38.0 113.9

157 118.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 17.624 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

ClientSampleId :

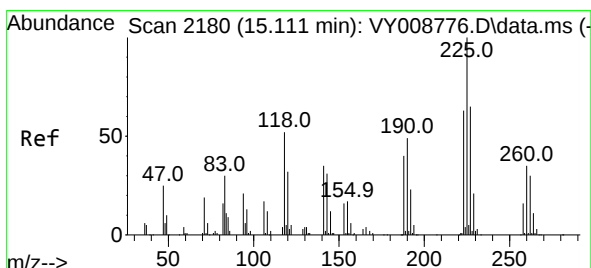
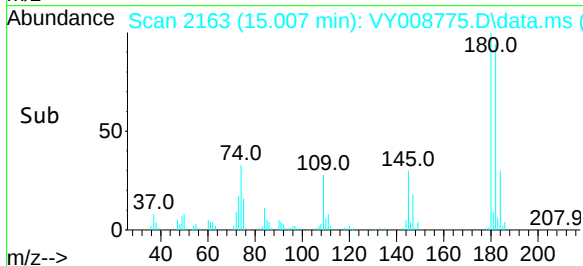
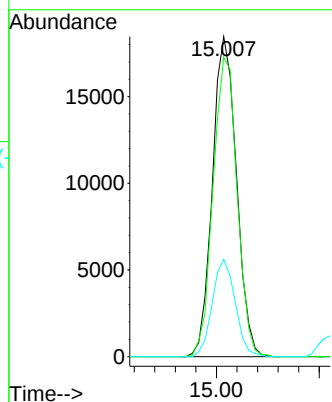
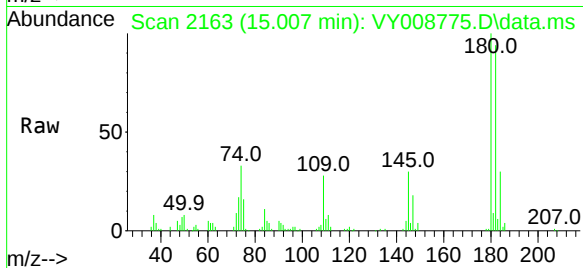
Tgt Ion:180 Resp: 29877

Ion Ratio Lower Upper

180 100

182 93.8 47.3 141.9

145 29.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.357 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

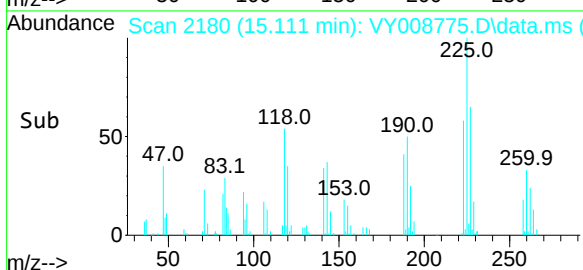
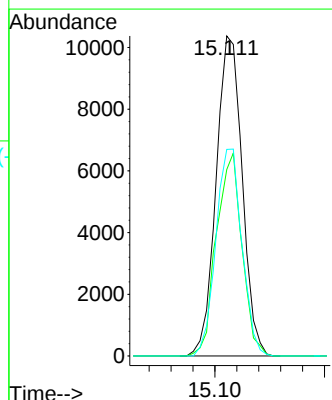
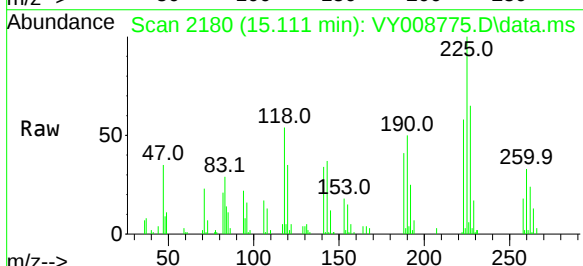
Tgt Ion:225 Resp: 17120

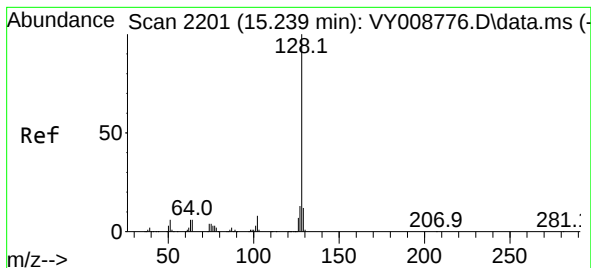
Ion Ratio Lower Upper

225 100

223 62.1 30.8 92.3

227 64.7 31.6 94.7





#95

Naphthalene

Concen: 14.532 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY008775.D

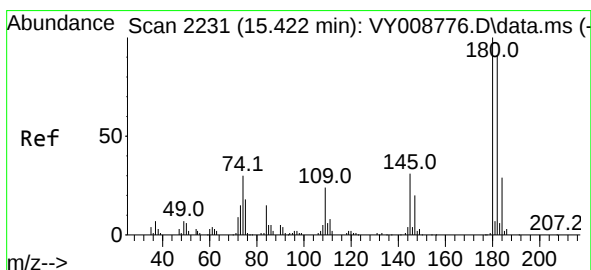
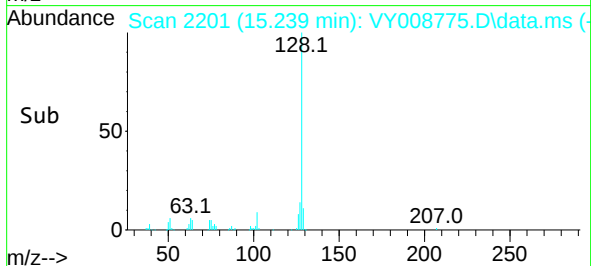
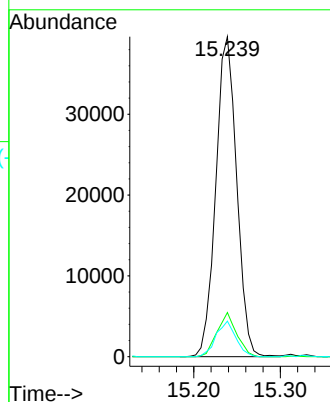
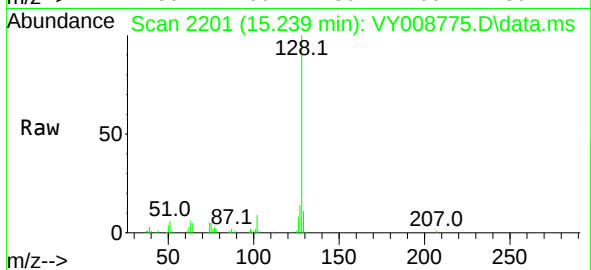
Acq: 17 May 2022 16:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	66257
Ion Ratio	Lower	Upper
128	100	
127	13.0	11.0 16.4
129	10.6	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 17.267 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008775.D

Acq: 17 May 2022 16:00

Tgt Ion:180	Resp:	25674
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.3 141.9
145	32.1	15.3 45.9

