

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008773.D
 Acq On : 17 May 2022 14:50
 Operator : KP/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 18 02:22:06 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	72458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	115241	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	101650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	46043	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	3276	4.109	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	8.220%#
35) Dibromofluoromethane	7.710	113	3371	4.740	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.480%#
50) Toluene-d8	10.179	98	10988	4.007	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	8.020%#
62) 4-Bromofluorobenzene	12.477	95	3587	3.686	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	7.380%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	3525	6.015	ug/l	95
3) Chloromethane	2.113	50	5987	7.303	ug/l	94
4) Vinyl Chloride	2.253	62	7668	7.742	ug/l	92
5) Bromomethane	2.650	94	4367	5.717	ug/l	100
6) Chloroethane	2.790	64	5294	8.004	ug/l	93
7) Trichlorofluoromethane	3.125	101	6891	5.611	ug/l	99
8) Diethyl Ether	3.528	74	1916	4.442	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	3962	5.104	ug/l	96
10) Methyl Iodide	4.095	142	3578	4.610	ug/l #	94
11) Tert butyl alcohol	4.948	59	1859	23.553	ug/l #	77
12) 1,1-Dichloroethene	3.875	96	3441	4.750	ug/l #	76
13) Acrolein	3.723	56	1234	16.498	ug/l	96
14) Allyl chloride	4.473	41	4989	4.230	ug/l #	89
15) Acrylonitrile	5.161	53	5542	23.950	ug/l	98
16) Acetone	3.942	43	5423	27.340	ug/l	93
17) Carbon Disulfide	4.192	76	11122	5.415	ug/l	98
18) Methyl Acetate	4.479	43	3099	5.051	ug/l #	85
19) Methyl tert-butyl Ether	5.216	73	8212	3.763	ug/l #	90
20) Methylene Chloride	4.710	84	6787	7.344	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	4063	4.785	ug/l	93
22) Diisopropyl ether	6.112	45	8988	3.595	ug/l #	84
23) Vinyl Acetate	6.058	43	31949	20.140	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	7108	4.790	ug/l	100
25) 2-Butanone	6.984	43	6995	22.892	ug/l #	80
26) 2,2-Dichloropropane	6.972	77	6417	4.677	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	4281	4.436	ug/l	91
28) Bromochloromethane	7.320	49	2480	4.289	ug/l #	91
29) Tetrahydrofuran	7.344	42	4581	23.256	ug/l #	88
30) Chloroform	7.503	83	7463	4.840	ug/l	91
31) Cyclohexane	7.777	56	7428	5.220	ug/l #	81
32) 1,1,1-Trichloroethane	7.704	97	6798	4.880	ug/l	99
36) 1,1-Dichloropropene	7.917	75	5988	5.462	ug/l	98
37) Ethyl Acetate	7.070	43	3490	5.698	ug/l #	94
38) Carbon Tetrachloride	7.899	117	6173	5.428	ug/l	97
39) Methylcyclohexane	9.185	83	6410	4.515	ug/l	89
40) Benzene	8.161	78	15438	4.953	ug/l	94

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 18 02:22:06 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)
41) Methacrylonitrile	7.350	41	4522	13.802	ug/l #	46
42) 1,2-Dichloroethane	8.234	62	4864	5.331	ug/l	94
43) Isopropyl Acetate	8.271	43	5206	4.412	ug/l #	88
44) Trichloroethene	8.935	130	4368	5.203	ug/l	83
45) 1,2-Dichloropropane	9.216	63	3993	5.088	ug/l #	89
46) Dibromomethane	9.301	93	2394	5.048	ug/l	91
47) Bromodichloromethane	9.496	83	5554	5.022	ug/l	97
48) Methyl methacrylate	9.295	41	2352	4.569	ug/l	87
49) 1,4-Dioxane	9.301	88	596	92.662	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	14648	24.161	ug/l	92
52) Toluene	10.240	92	9543	4.714	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	5126	4.398	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	5723	4.373	ug/l	92
55) 1,1,2-Trichloroethane	10.648	97	3060	4.599	ug/l	96
56) Ethyl methacrylate	10.508	69	3159	3.522	ug/l	94
57) 1,3-Dichloropropane	10.788	76	5375	4.788	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	8286	19.735	ug/l	93
59) 2-Hexanone	10.831	43	10205	23.467	ug/l	98
60) Dibromochloromethane	10.984	129	3651	4.720	ug/l	96
61) 1,2-Dibromoethane	11.093	107	3023	4.681	ug/l	91
64) Tetrachloroethene	10.721	164	3443	5.078	ug/l	94
65) Chlorobenzene	11.514	112	10573	5.013	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	3628	4.745	ug/l	95
67) Ethyl Benzene	11.593	91	17978	4.714	ug/l	98
68) m/p-Xylenes	11.703	106	13226	8.966	ug/l	91
69) o-Xylene	12.026	106	5879	4.172	ug/l	99
70) Styrene	12.044	104	9526	4.068	ug/l	95
71) Bromoform	12.209	173	2281	4.859	ug/l #	93
73) Isopropylbenzene	12.331	105	16511	4.599	ug/l	100
74) N-amyl acetate	12.142	43	4114	4.243	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	3920	5.358	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	4953	9.182	ug/l #	100
77) Bromobenzene	12.611	156	4130	5.256	ug/l	91
78) n-propylbenzene	12.672	91	20442	4.718	ug/l	99
79) 2-Chlorotoluene	12.758	91	11026	4.561	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	12408	4.218	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.380	75	1354	5.164	ug/l	86
82) 4-Chlorotoluene	12.855	91	11606	4.659	ug/l	100
83) tert-Butylbenzene	13.075	119	11508	4.382	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	11975	4.089	ug/l	96
85) sec-Butylbenzene	13.258	105	18161	4.627	ug/l	99
86) p-Isopropyltoluene	13.373	119	14052	4.399	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	8176	5.176	ug/l	97
88) 1,4-Dichlorobenzene	13.447	146	7946	5.020	ug/l	93
89) n-Butylbenzene	13.697	91	14439	4.705	ug/l	97
90) Hexachloroethane	13.965	117	2825	4.509	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	6844	4.839	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	666	5.584	ug/l	84
93) 1,2,4-Trichlorobenzene	15.013	180	3741	4.551	ug/l	95
94) Hexachlorobutadiene	15.117	225	2522	5.881	ug/l	96
95) Naphthalene	15.239	128	7815	3.535	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	3311	4.593	ug/l	95

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Sample : VSTDIC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

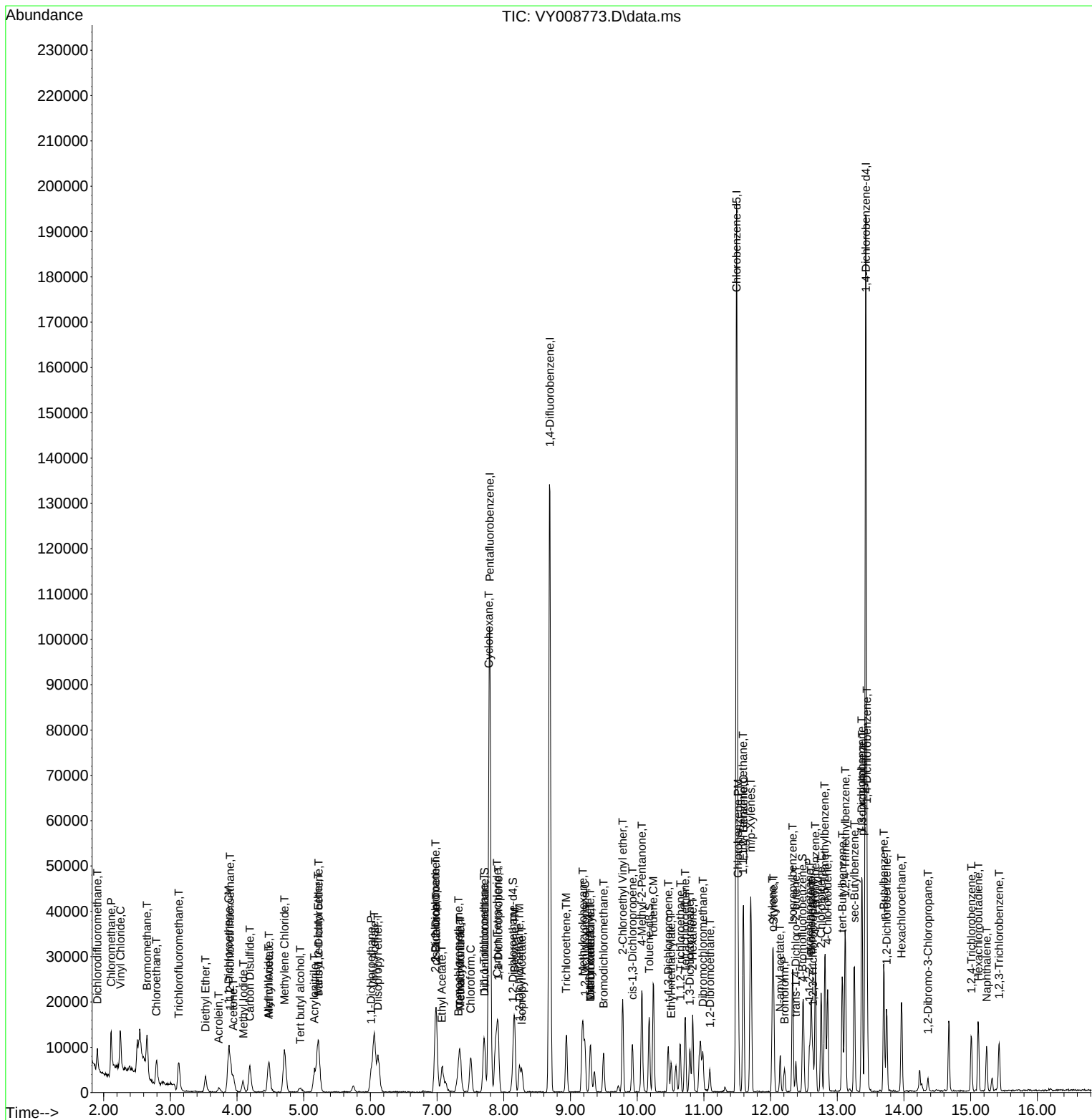
Instrument :
MSVOA_Y
ClientSampleId :

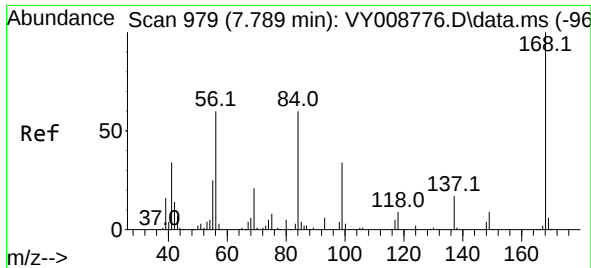
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 02:20:50 2022
Response via : Initial Calibration

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

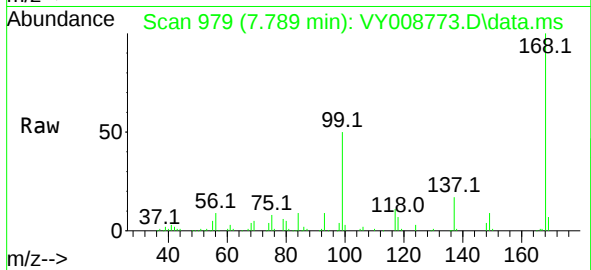
Quant Time: May 18 02:22:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 02:20:50 2022
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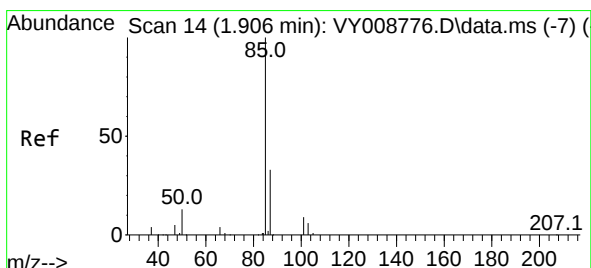
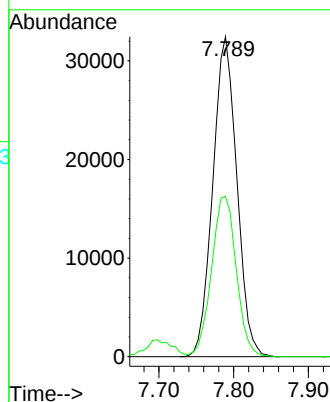
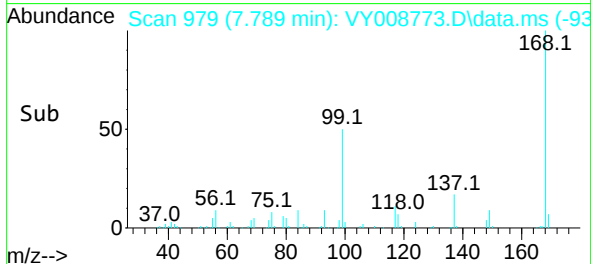


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008773.D
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MSVOA_Y
ClientSampleId :

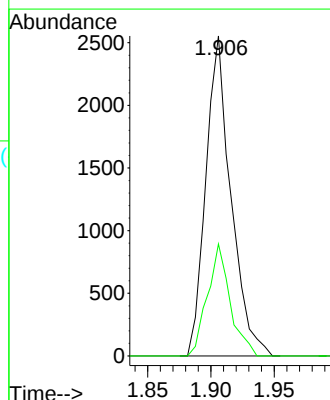
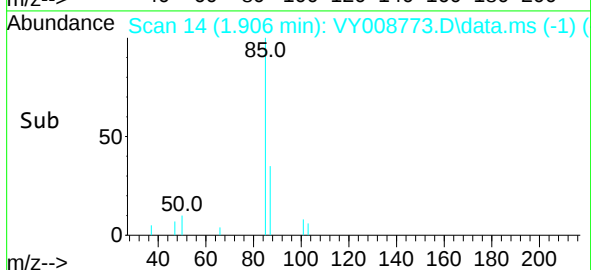
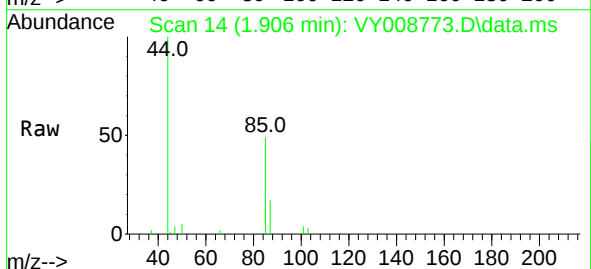


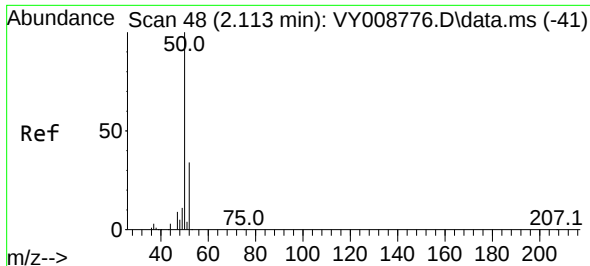
Tgt Ion:168 Resp: 72458
Ion Ratio Lower Upper
168 100
99 50.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 6.015 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion: 85 Resp: 3525
Ion Ratio Lower Upper
85 100
87 35.0 16.1 48.2

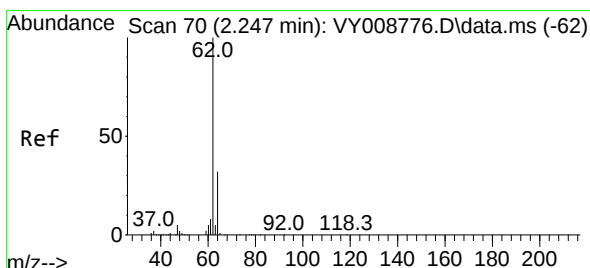
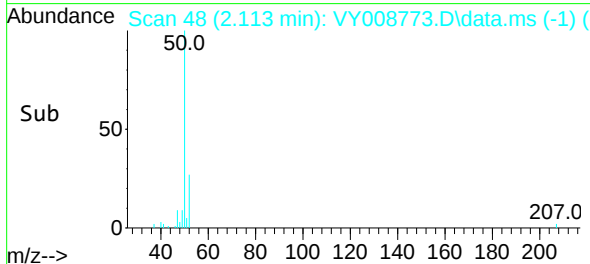
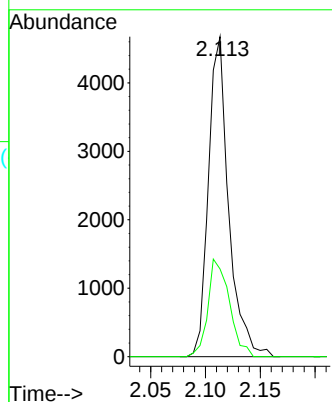
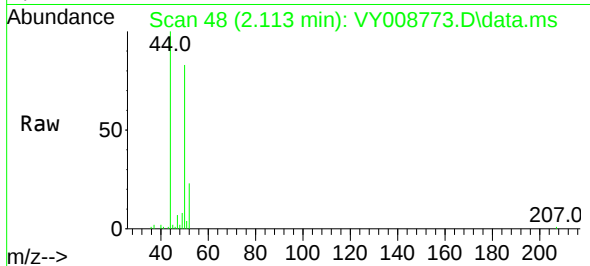




#3
Chloromethane
Concen: 7.303 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

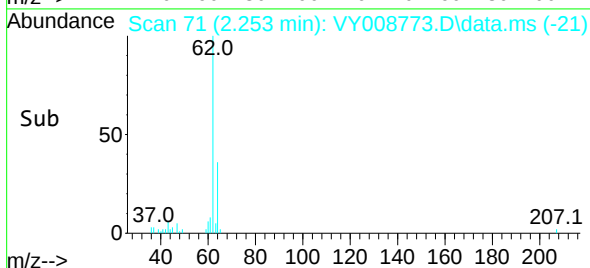
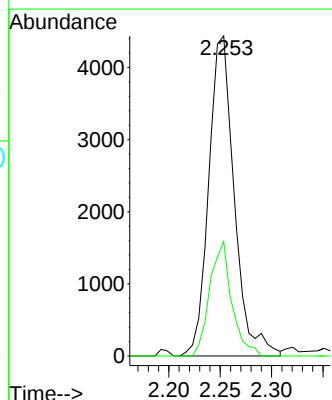
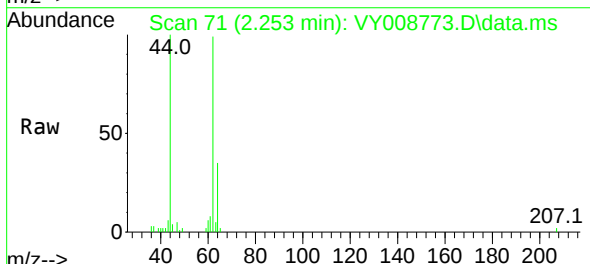
Instrument :
MSVOA_Y
ClientSampleId :

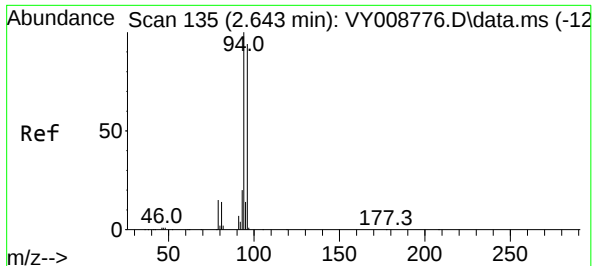
Tgt Ion: 50 Resp: 5987
Ion Ratio Lower Upper
50 100
52 27.4 24.6 37.0



#4
Vinyl Chloride
Concen: 7.742 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion: 62 Resp: 7668
Ion Ratio Lower Upper
62 100
64 35.7 25.0 37.6

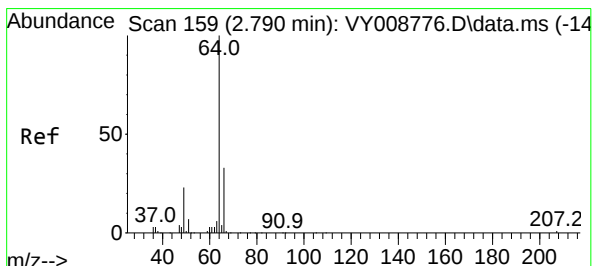
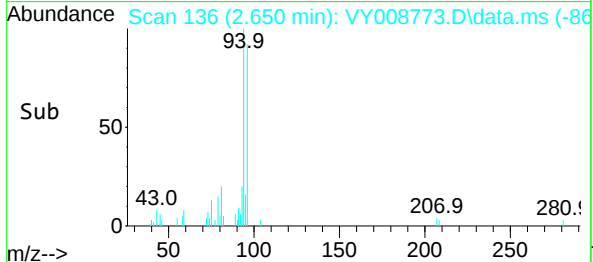
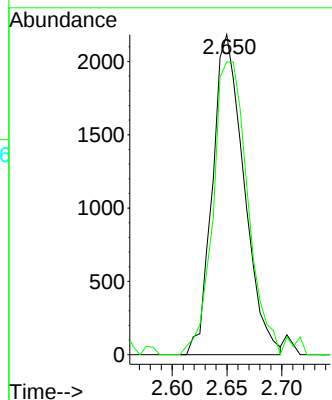
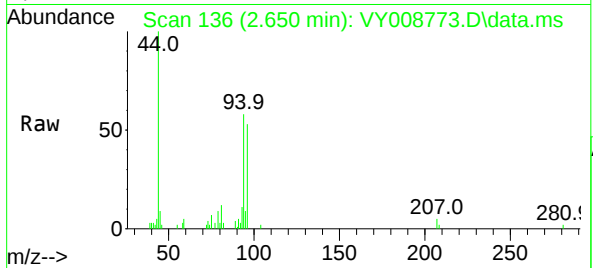




#5
Bromomethane
Concen: 5.717 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

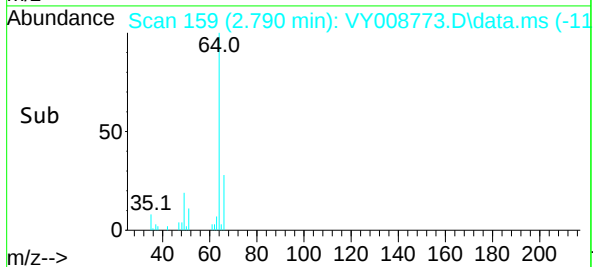
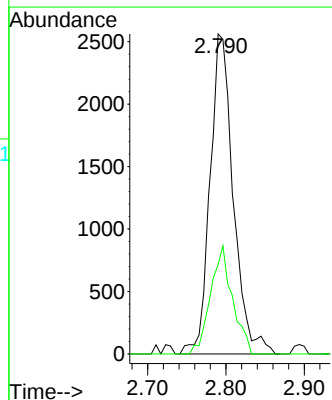
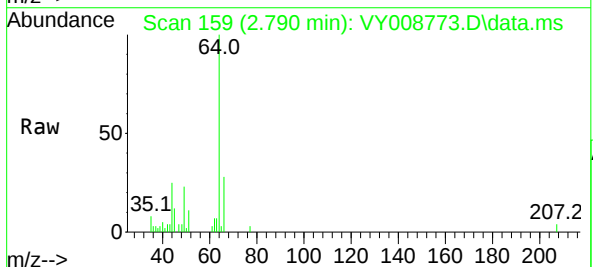
Instrument :
MSVOA_Y
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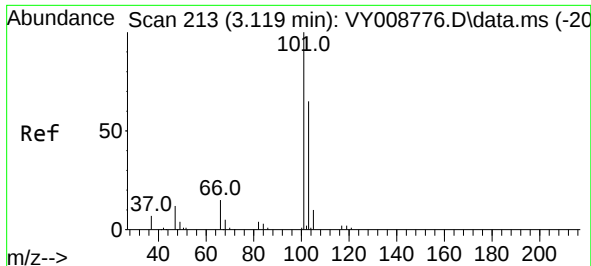
Tgt Ion: 94 Resp: 4367
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3



#6
Chloroethane
Concen: 8.004 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion: 64 Resp: 5294
Ion Ratio Lower Upper
64 100
66 27.9 25.4 38.0

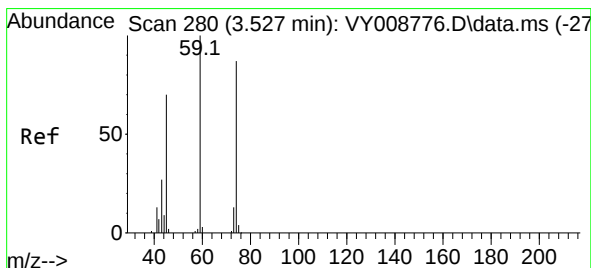
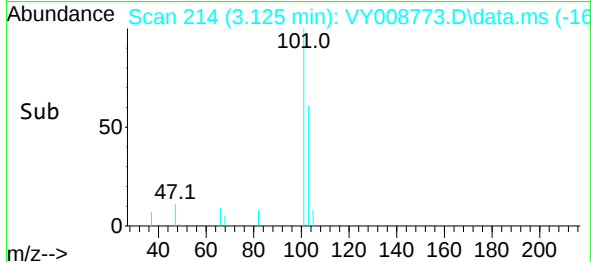
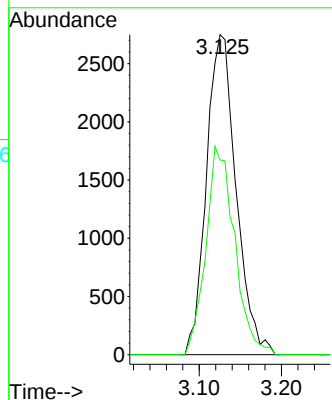
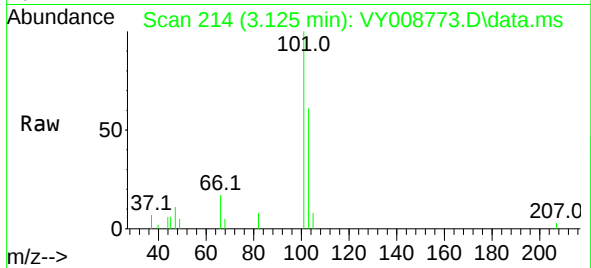




#7
 Trichlorofluoromethane
 Concen: 5.611 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

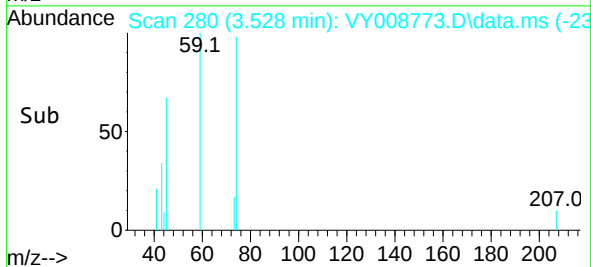
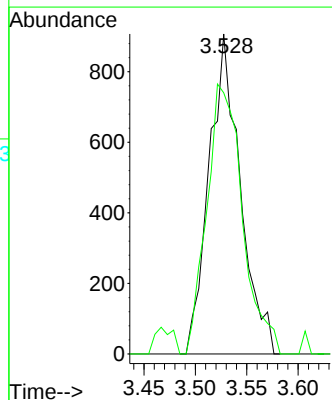
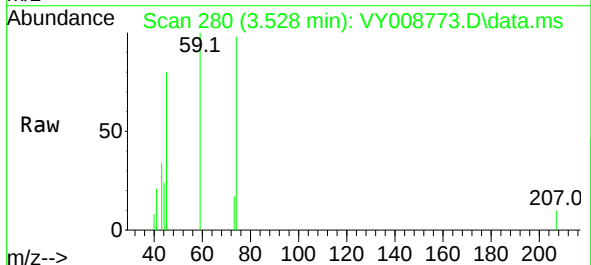
Instrument :
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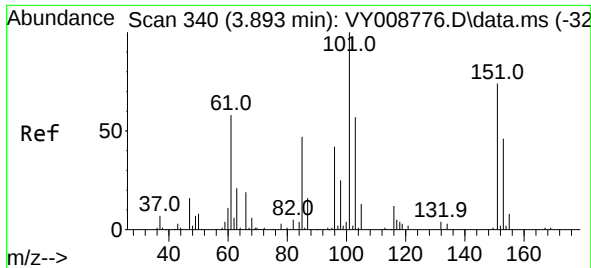
Tgt Ion:101 Resp: 6891
 Ion Ratio Lower Upper
 101 100
 103 60.9 48.0 72.0



#8
 Diethyl Ether
 Concen: 4.442 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

Tgt Ion: 74 Resp: 1916
 Ion Ratio Lower Upper
 74 100
 45 96.3 55.1 165.5

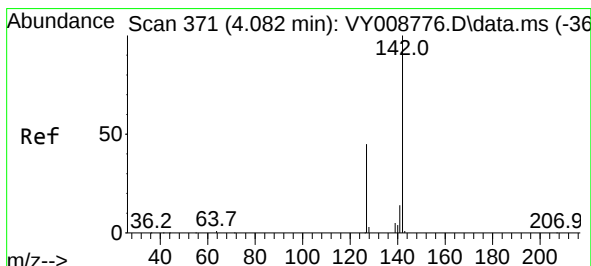
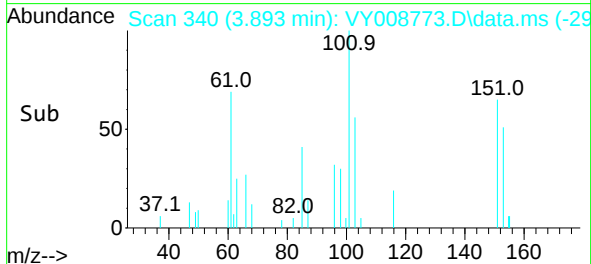
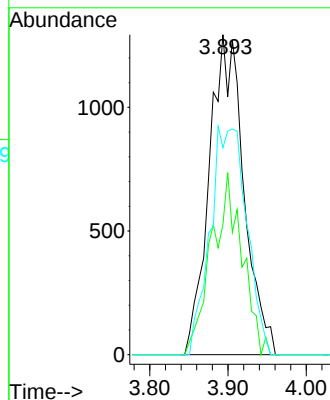
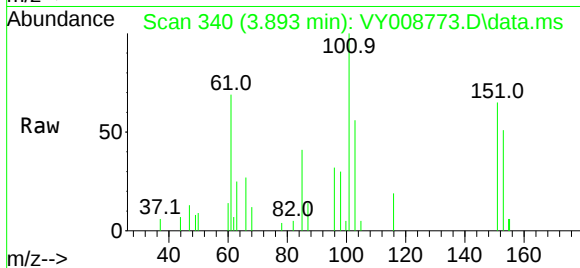




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.104 ug/l
 RT: 3.893 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

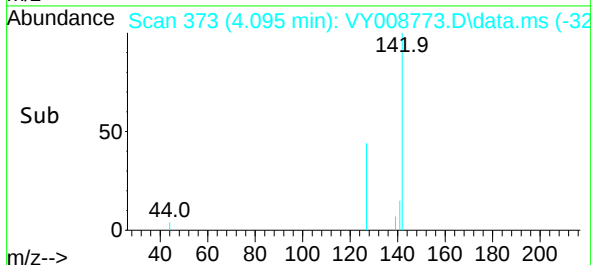
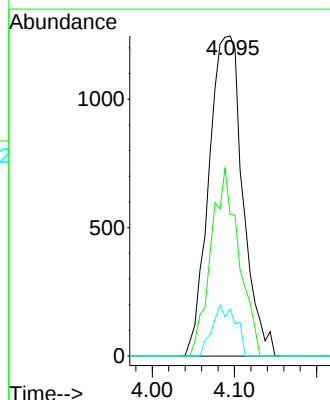
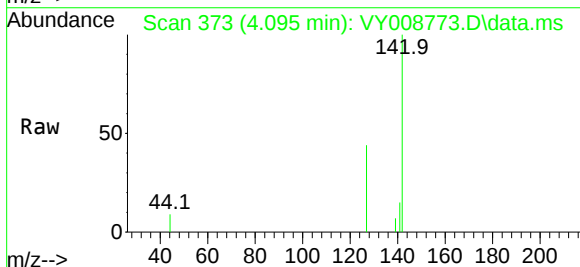
Instrument :
 MSVOA_Y
 ClientSampleId :

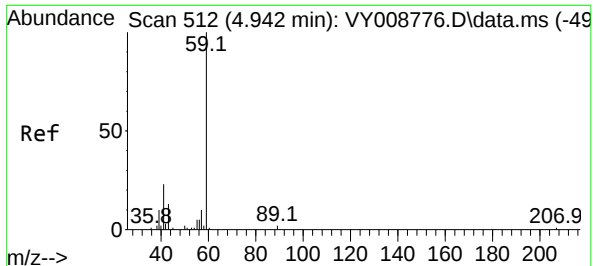
Tgt Ion:101 Resp: 3962
 Ion Ratio Lower Upper
 101 100
 85 50.1 40.6 60.8
 151 75.6 64.9 97.3



#10
 Methyl Iodide
 Concen: 4.610 ug/l
 RT: 4.095 min Scan# 373
 Delta R.T. 0.012 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

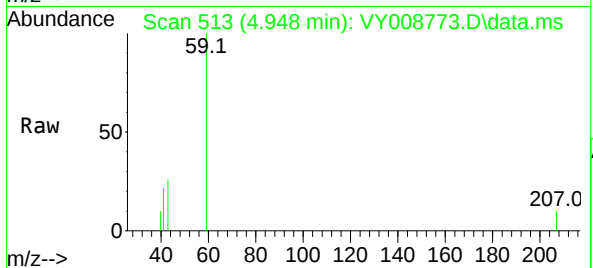
Tgt Ion:142 Resp: 3578
 Ion Ratio Lower Upper
 142 100
 127 48.3 41.5 62.3
 141 11.0 11.9 17.9#



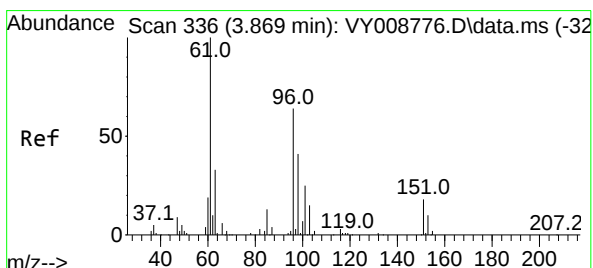
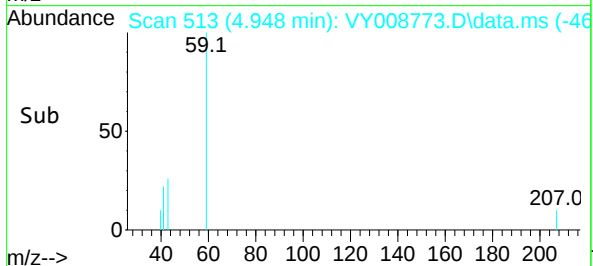
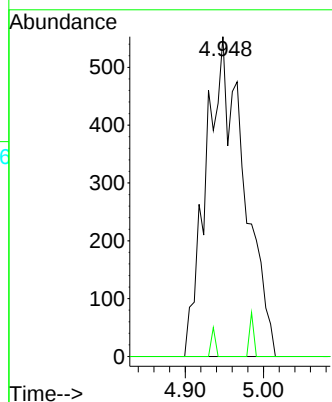


#11
Tert butyl alcohol
Concen: 23.553 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Instrument :
MSVOA_Y
ClientSampleId :

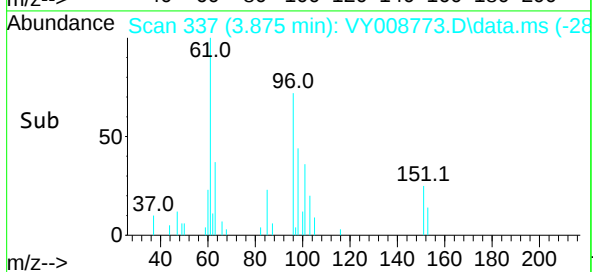
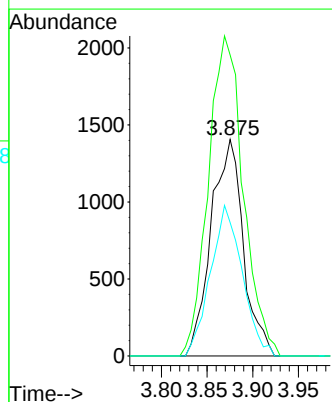
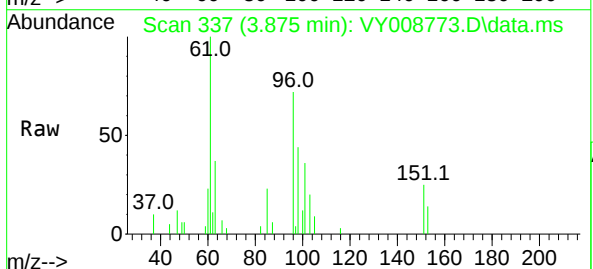


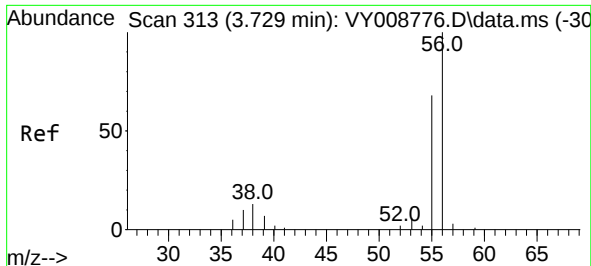
Tgt Ion: 59 Resp: 1859
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 4.750 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion: 96 Resp: 3441
Ion Ratio Lower Upper
96 100
61 139.0 145.8 218.6#
98 61.7 52.5 78.7





#13

Acrolein

Concen: 16.498 ug/l

RT: 3.723 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

Instrument :

MSVOA_Y

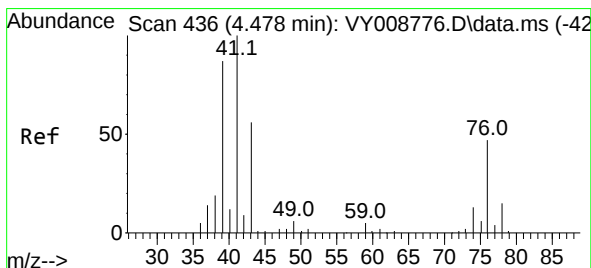
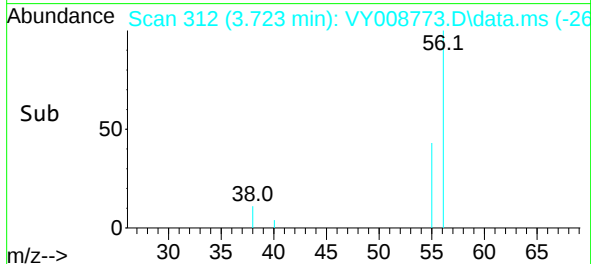
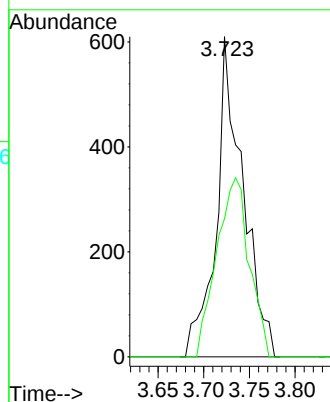
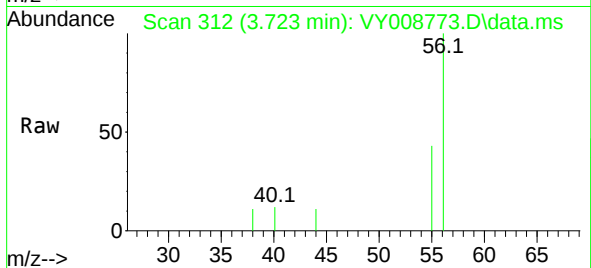
ClientSampleId :

Tgt Ion: 56 Resp: 1234

Ion Ratio Lower Upper

56 100

55 68.6 57.6 86.4



#14

Allyl chloride

Concen: 4.230 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

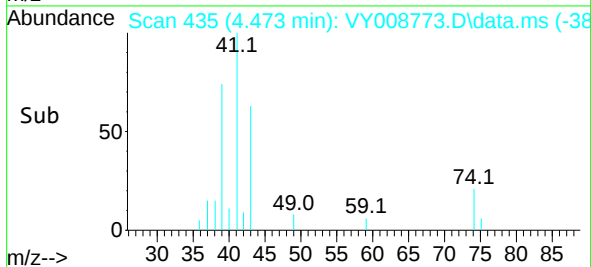
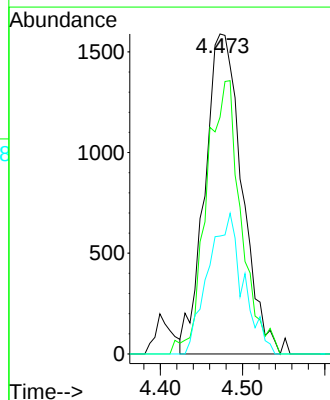
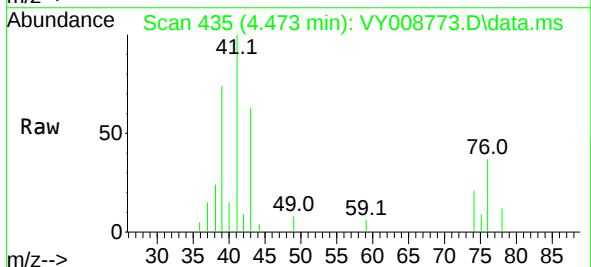
Tgt Ion: 41 Resp: 4989

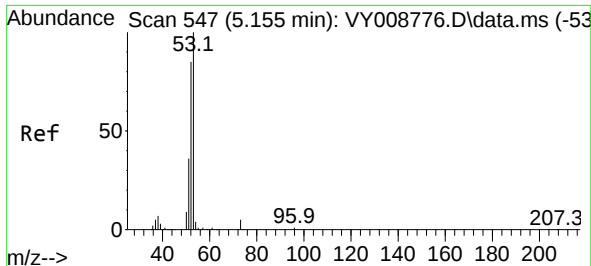
Ion Ratio Lower Upper

41 100

39 79.9 58.8 88.2

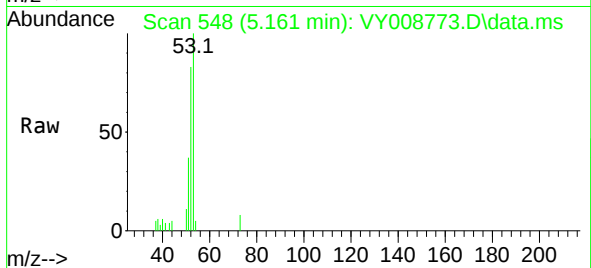
76 41.4 25.1 37.7#



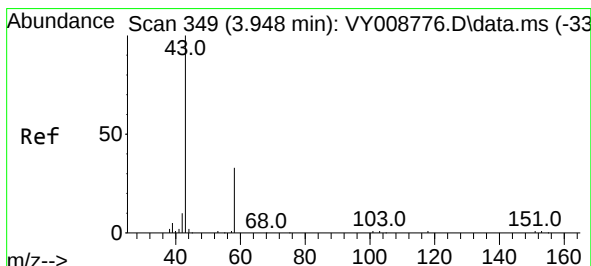
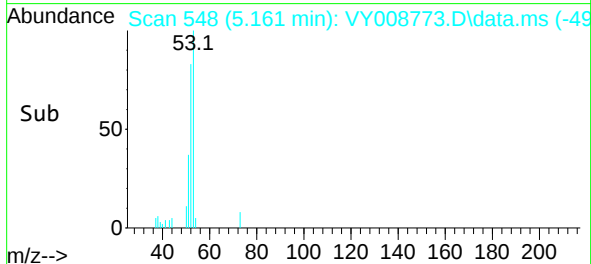
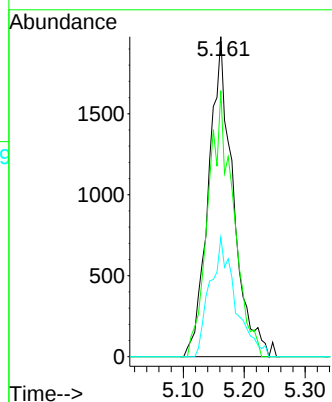


#15
Acrylonitrile
Concen: 23.950 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Instrument :
MSVOA_Y
ClientSampleId :

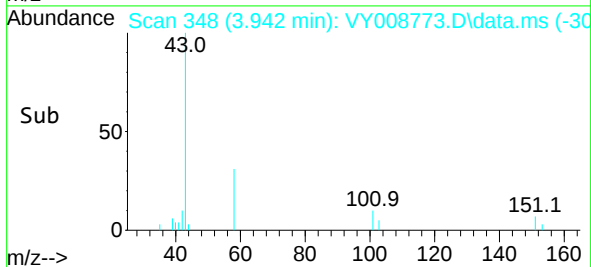
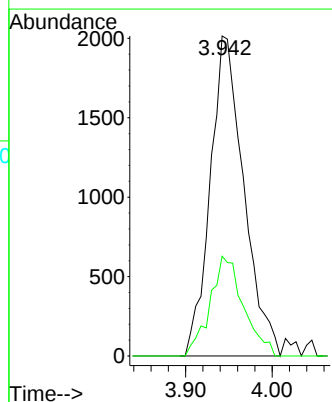
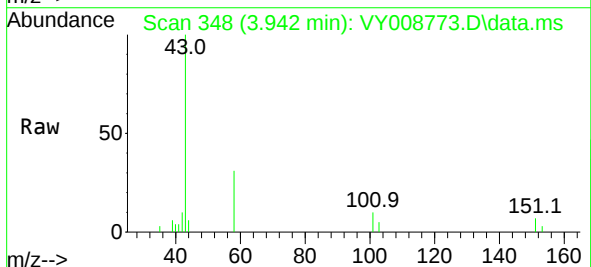


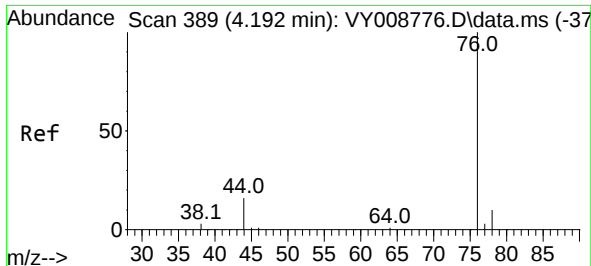
Tgt Ion: 53 Resp: 5542
Ion Ratio Lower Upper
53 100
52 85.1 67.0 100.4
51 38.5 29.8 44.6



#16
Acetone
Concen: 27.340 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion: 43 Resp: 5423
Ion Ratio Lower Upper
43 100
58 31.2 22.0 33.0





#17

Carbon Disulfide

Concen: 5.415 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.000 min

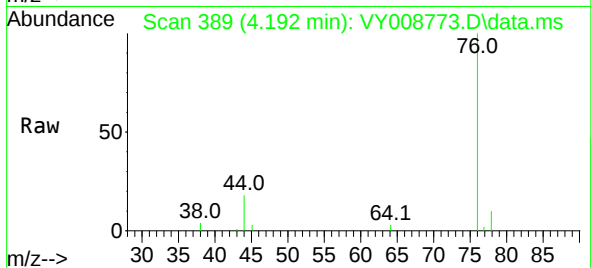
Lab File: VY008773.D

Acq: 17 May 2022 14:50

Instrument :

MSVOA_Y

ClientSampleId :

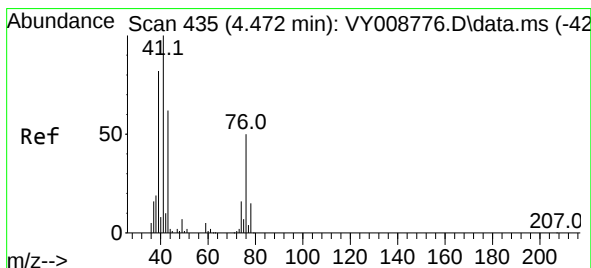
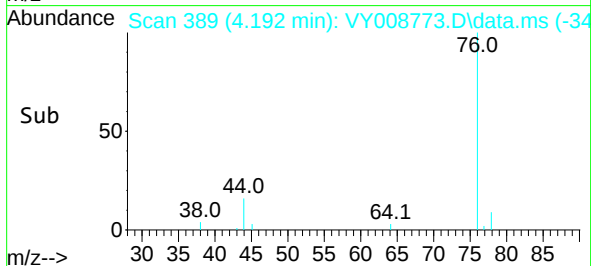
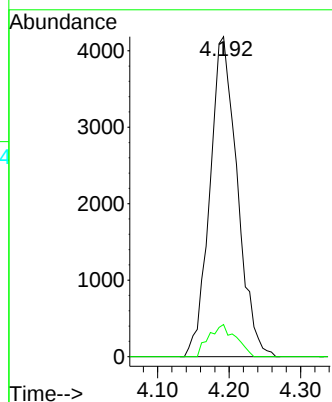


Tgt Ion: 76 Resp: 11122

Ion Ratio Lower Upper

76 100

78 10.0 7.4 11.0



#18

Methyl Acetate

Concen: 5.051 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY008773.D

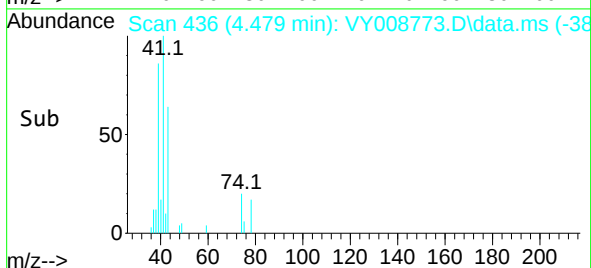
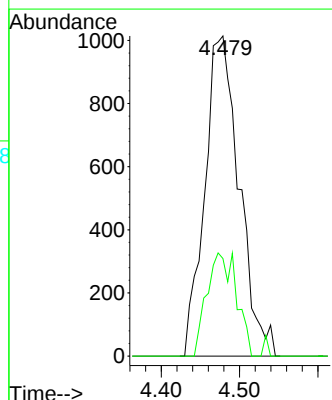
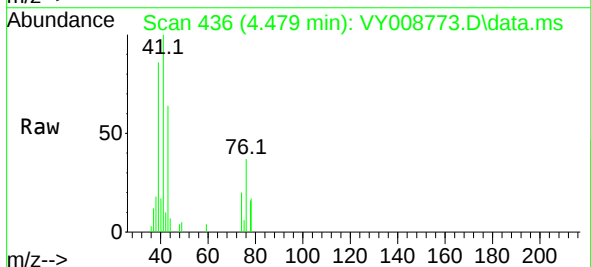
Acq: 17 May 2022 14:50

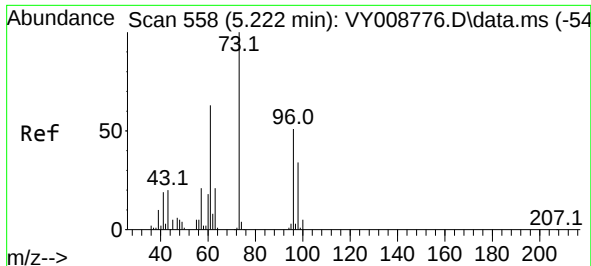
Tgt Ion: 43 Resp: 3099

Ion Ratio Lower Upper

43 100

74 27.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 3.763 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

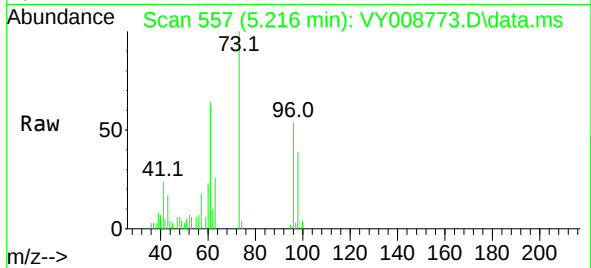
Lab File: VY008773.D

Acq: 17 May 2022 14:50

Instrument :

MSVOA_Y

ClientSampleId :

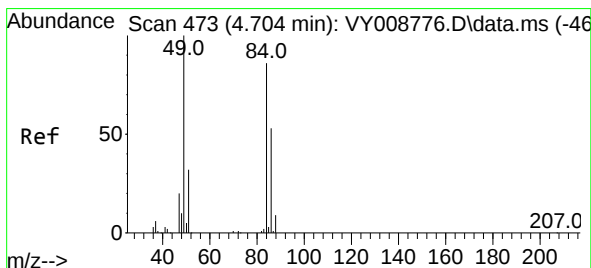
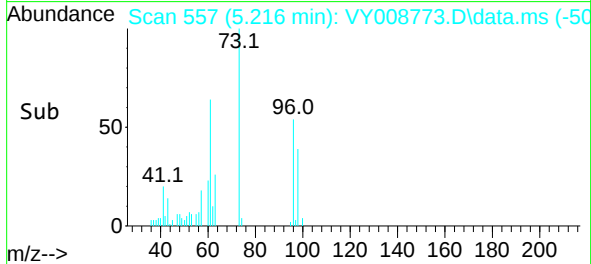
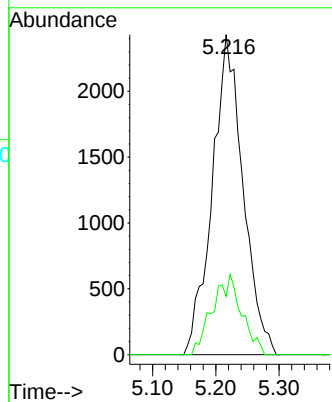


Tgt Ion: 73 Resp: 8212

Ion Ratio Lower Upper

73 100

57 18.2 18.6 27.8#



#20

Methylene Chloride

Concen: 7.344 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

Tgt Ion: 84 Resp: 6787

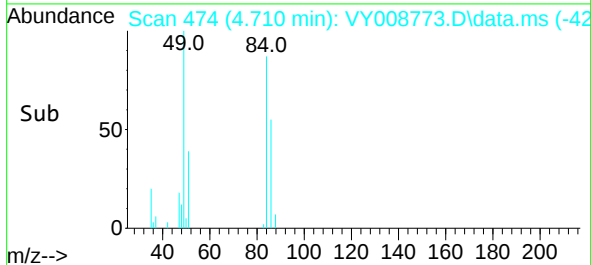
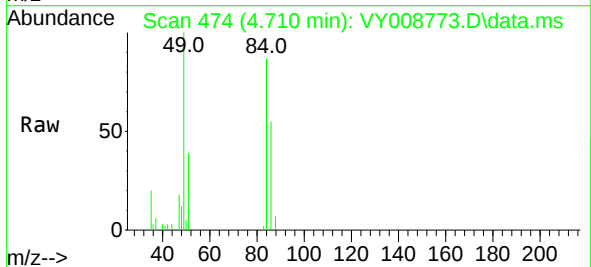
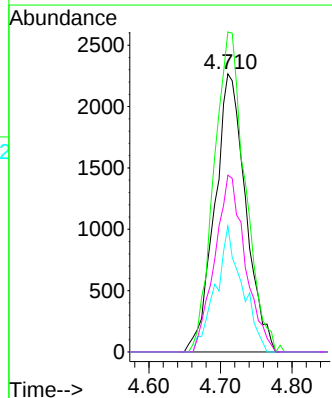
Ion Ratio Lower Upper

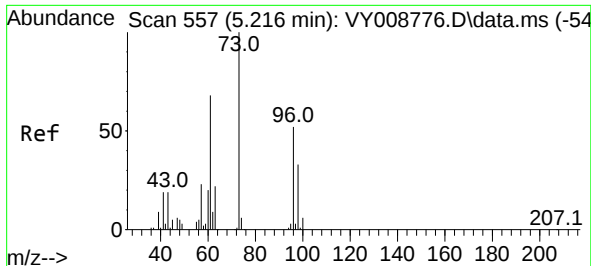
84 100

49 115.0 114.4 171.6

51 45.3 35.3 52.9

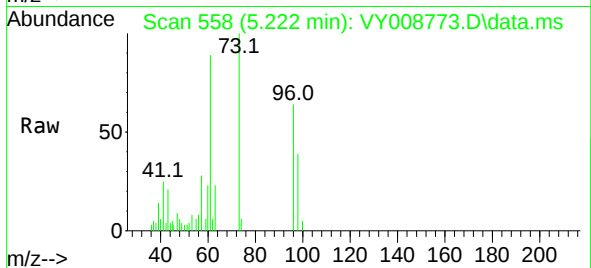
86 63.6 53.7 80.5



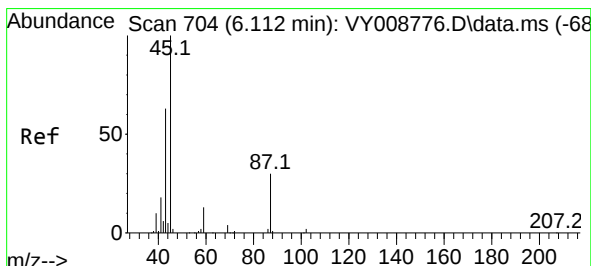
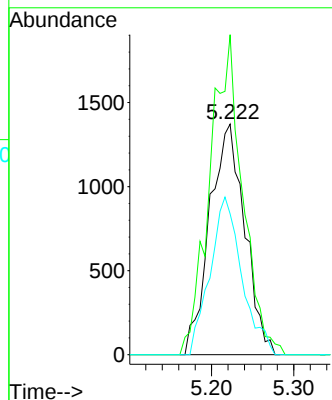
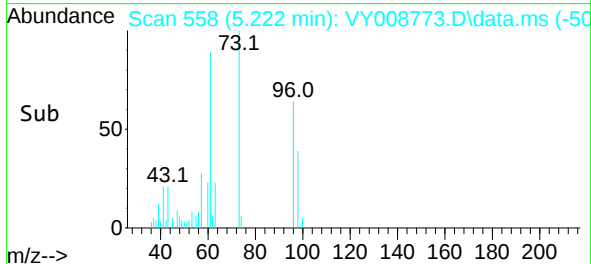


#21
trans-1,2-Dichloroethene
Concen: 4.785 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

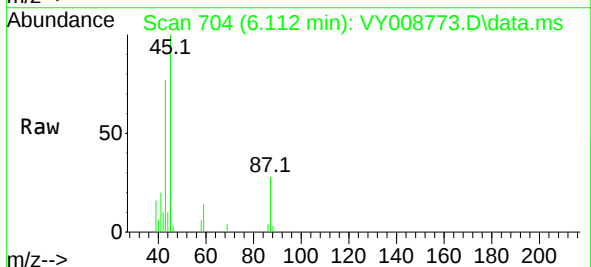
Instrument :
MSVOA_Y
ClientSampleId :



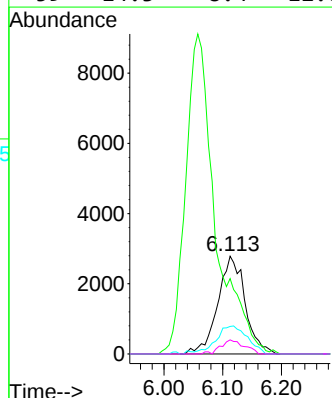
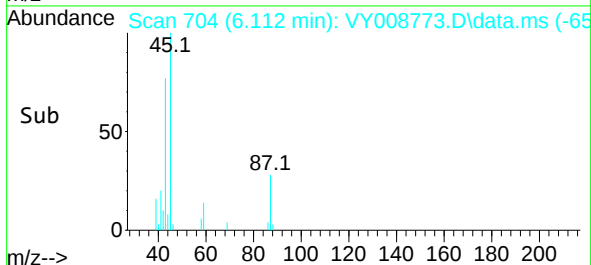
Tgt Ion: 96 Resp: 4063
Ion Ratio Lower Upper
96 100
61 138.8 120.5 180.7
98 61.1 49.8 74.8

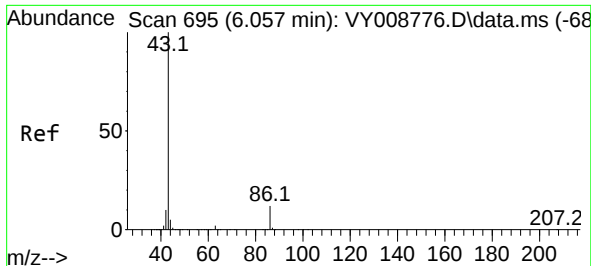


#22
Diisopropyl ether
Concen: 3.595 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50



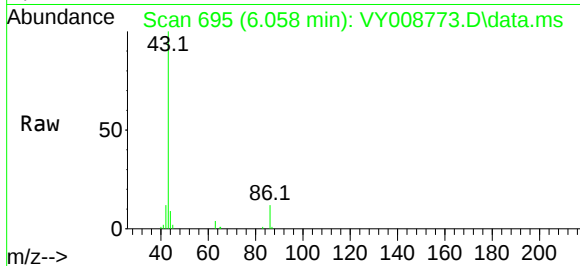
Tgt Ion: 45 Resp: 8988
Ion Ratio Lower Upper
45 100
43 77.0 49.3 73.9#
87 28.1 19.2 28.8
59 14.3 8.4 12.6#



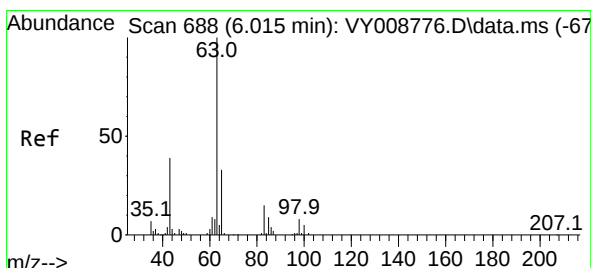
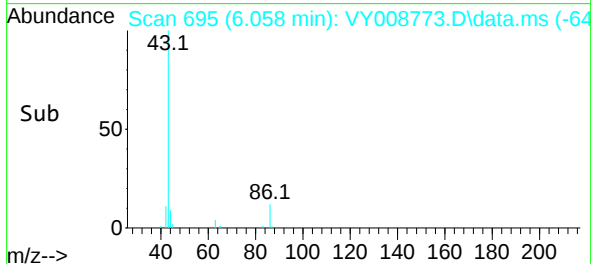
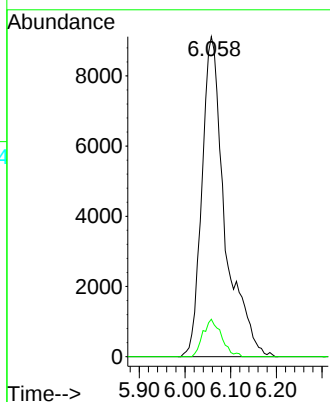


#23
 Vinyl Acetate
 Concen: 20.140 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

Instrument :
 MSVOA_Y
 ClientSampleId :

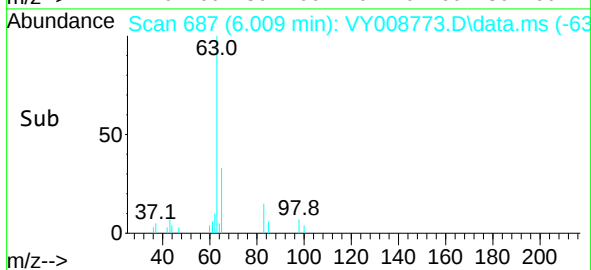
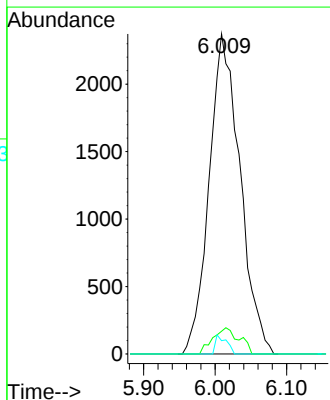
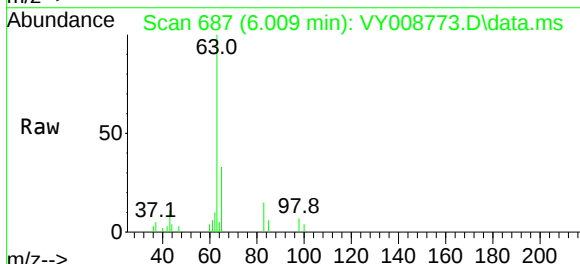


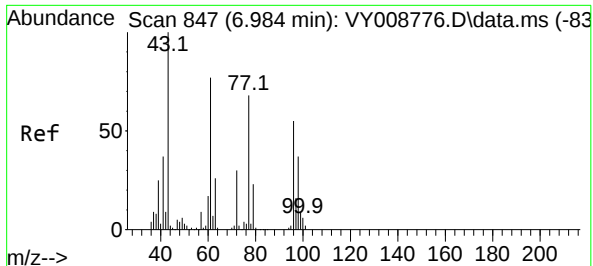
Tgt Ion: 43 Resp: 31949
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 4.790 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

Tgt Ion: 63 Resp: 7108
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 22.892 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

Instrument :

MSVOA_Y

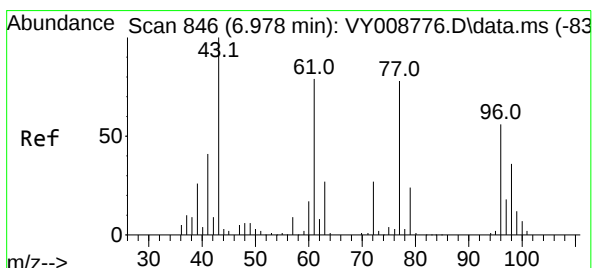
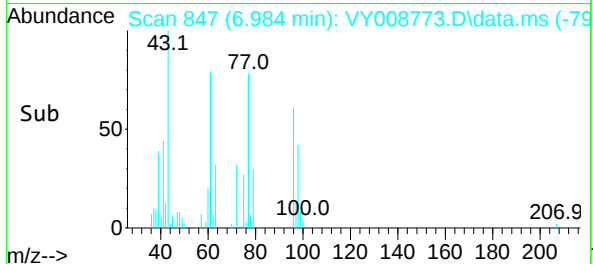
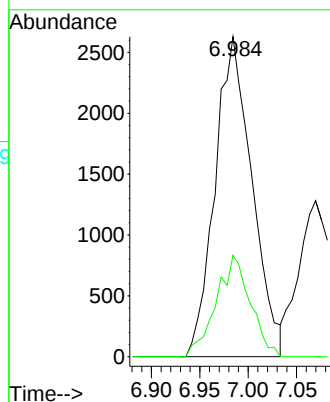
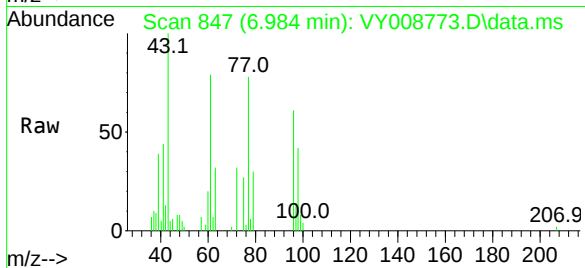
ClientSampleId :

Tgt Ion: 43 Resp: 6995

Ion Ratio Lower Upper

43 100

72 31.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 4.677 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY008773.D

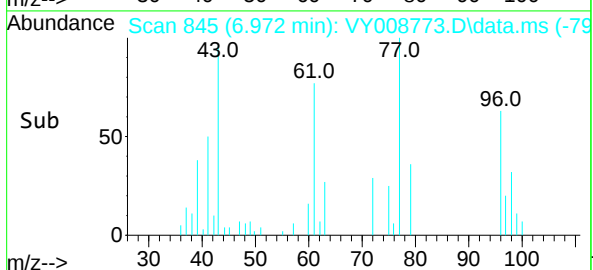
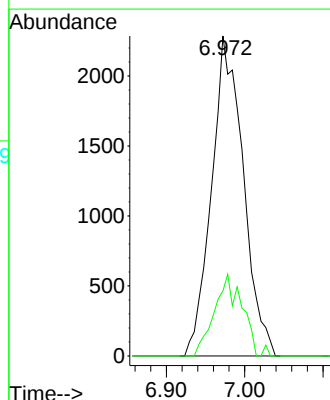
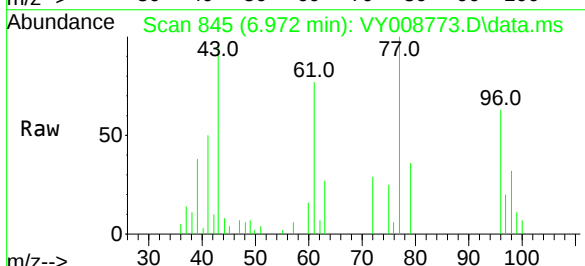
Acq: 17 May 2022 14:50

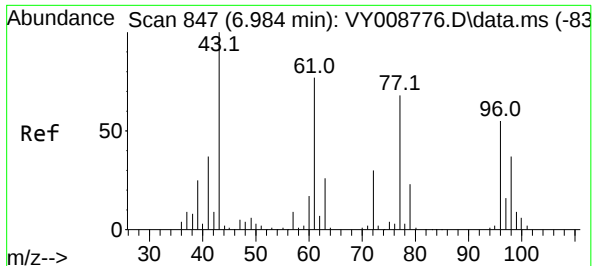
Tgt Ion: 77 Resp: 6417

Ion Ratio Lower Upper

77 100

97 21.9 10.4 31.4

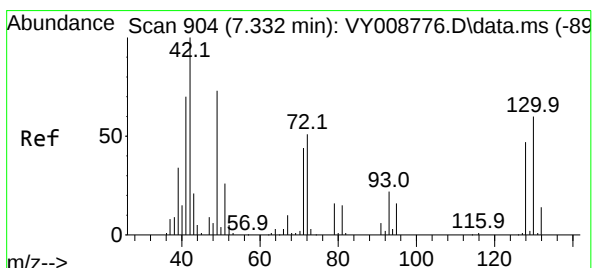
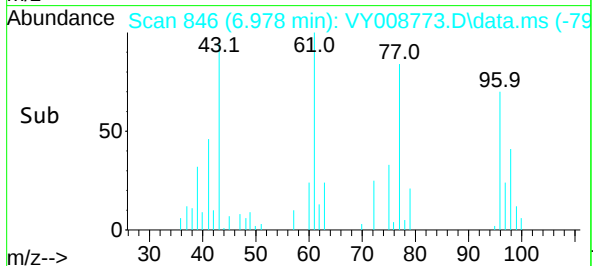
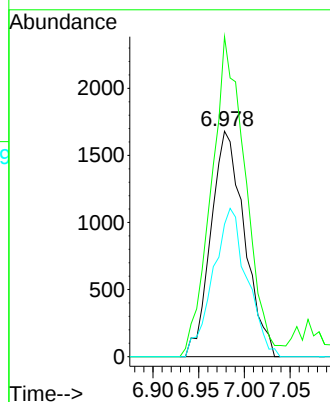
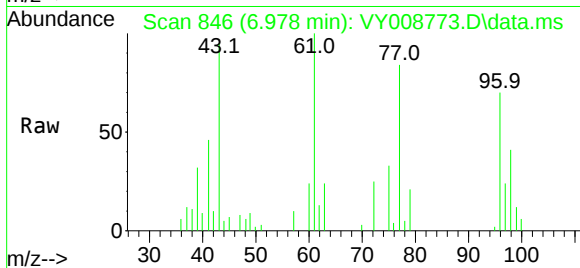




#27
 cis-1,2-Dichloroethene
 Concen: 4.436 ug/l
 RT: 6.978 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

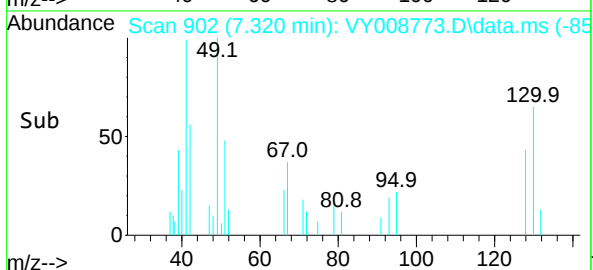
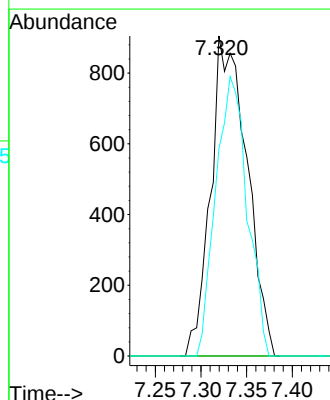
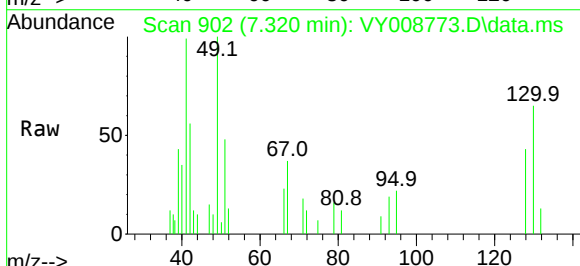
Instrument :
 MSVOA_Y
 ClientSampleId :

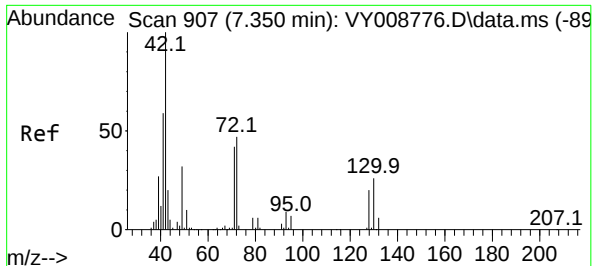
Tgt Ion:	96	Resp:	4281
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	319.8
98	67.1	0.0	127.0



#28
 Bromochloromethane
 Concen: 4.289 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.012 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

Tgt Ion:	49	Resp:	2480
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.2
130	76.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 23.256 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

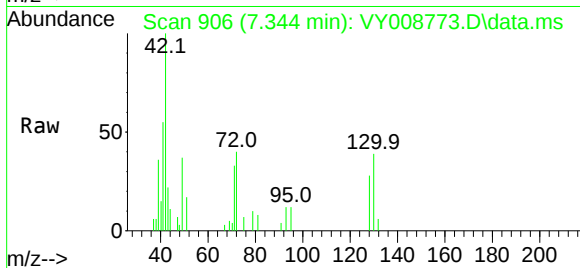
Lab File: VY008773.D

Acq: 17 May 2022 14:50

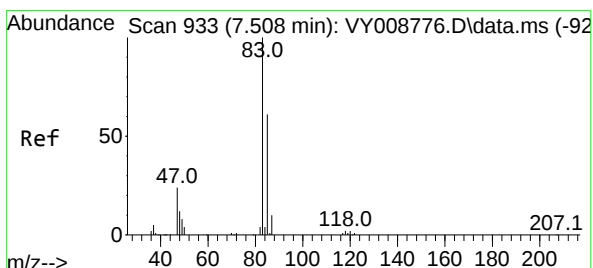
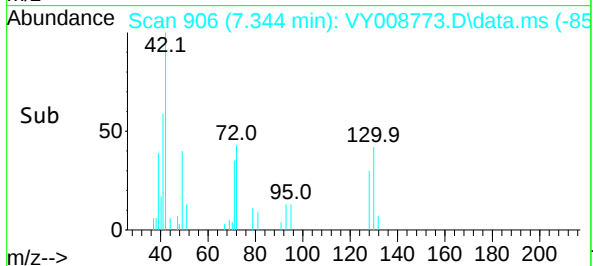
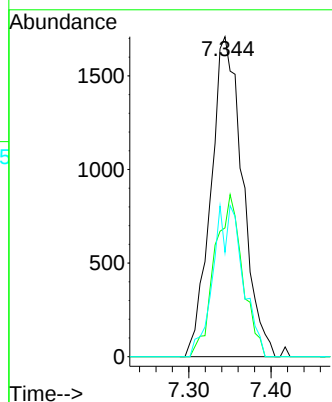
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	4581
Ion	Ratio	Lower	Upper
42	100		
72	44.6	30.3	45.5
71	44.2	29.0	43.4



#30

Chloroform

Concen: 4.840 ug/l

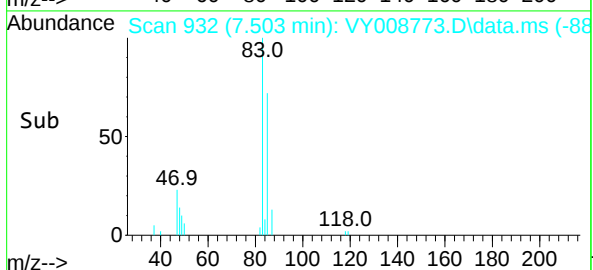
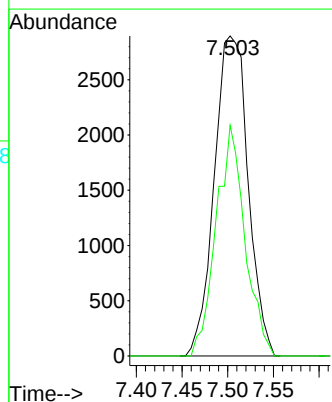
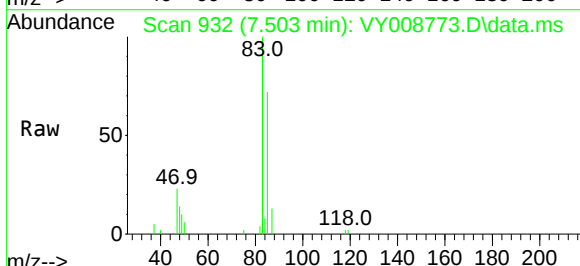
RT: 7.503 min Scan# 932

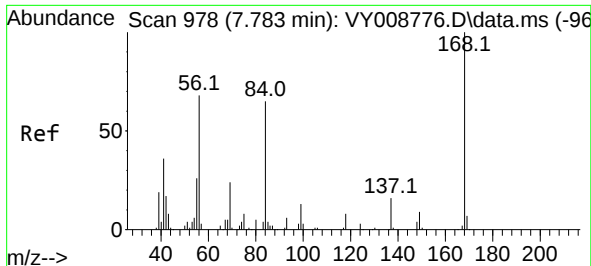
Delta R.T. -0.006 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

Tgt Ion:	83	Resp:	7463
Ion	Ratio	Lower	Upper
83	100		
85	72.0	51.8	77.6

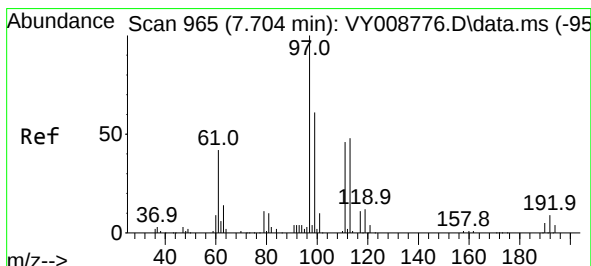
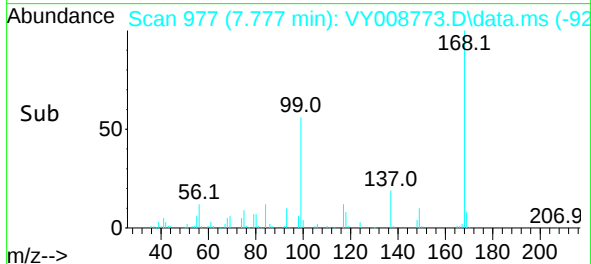
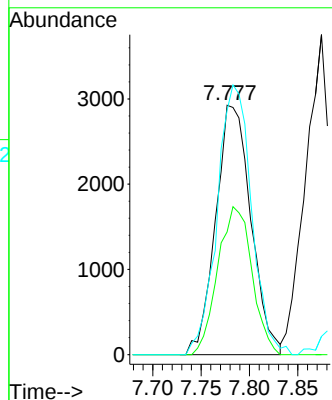
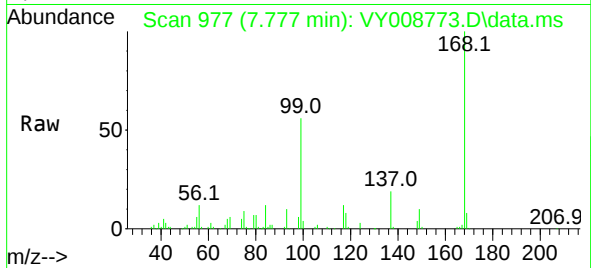




#31
Cyclohexane
Concen: 5.220 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

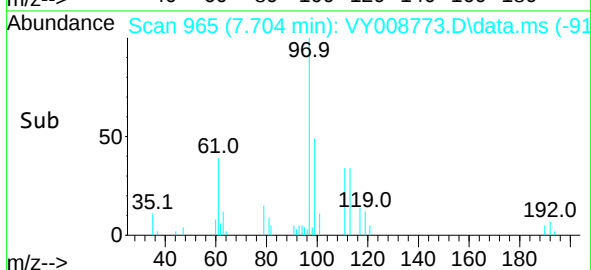
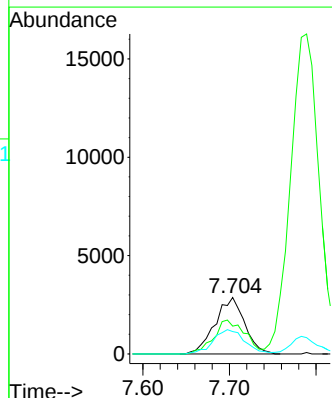
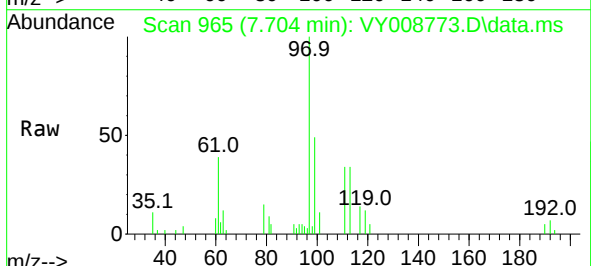
Instrument :
MSVOA_Y
ClientSampleId :

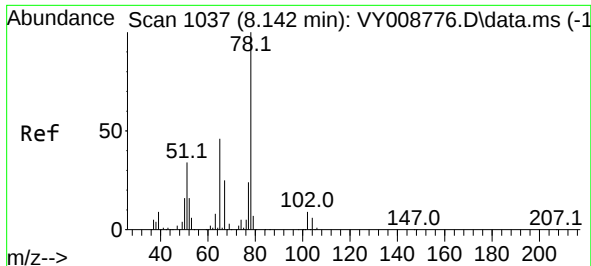
Tgt Ion: 56 Resp: 7428
Ion Ratio Lower Upper
56 100
69 49.2 26.7 40.1#
84 97.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 4.880 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion: 97 Resp: 6798
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 45.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 4.109 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.006 min

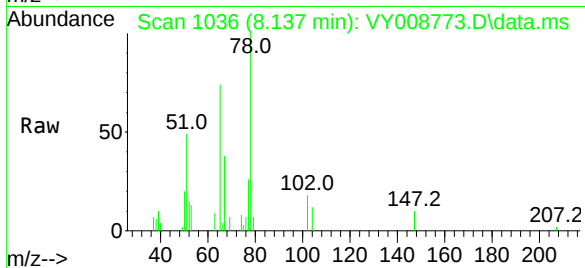
Lab File: VY008773.D

Acq: 17 May 2022 14:50

Instrument :

MSVOA_Y

ClientSampleId :

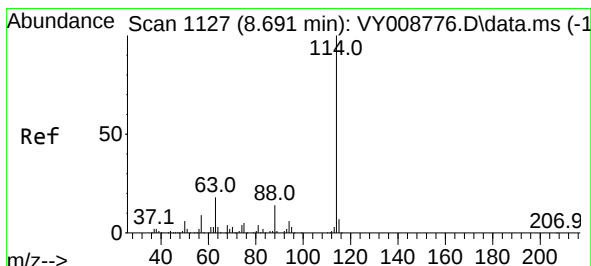
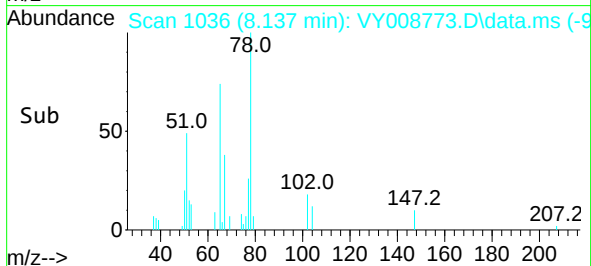
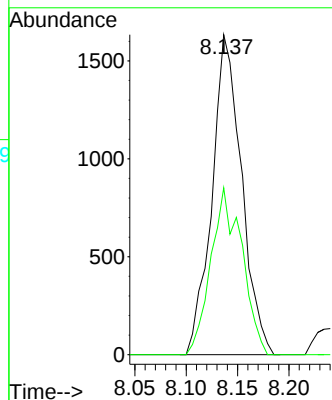


Tgt Ion: 65 Resp: 3276

Ion Ratio Lower Upper

65 100

67 54.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

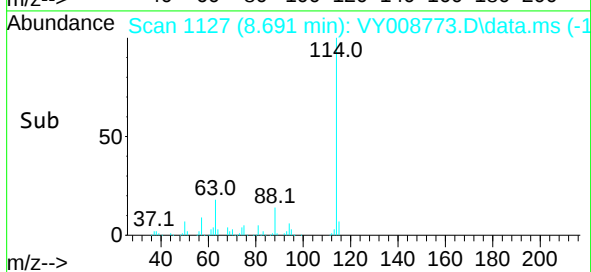
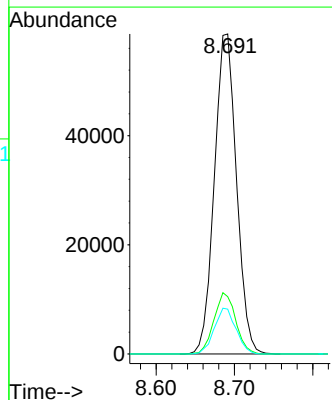
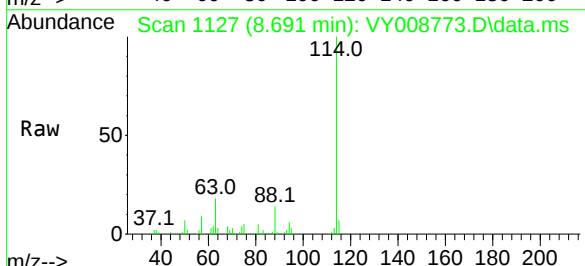
Tgt Ion: 114 Resp: 115241

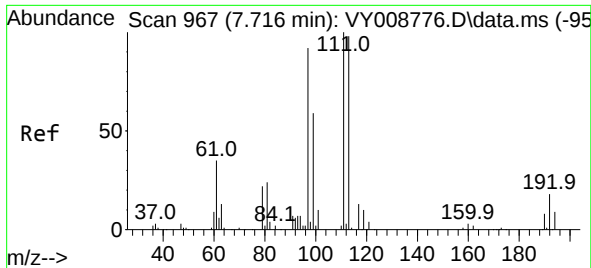
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

88 14.0 0.0 31.8

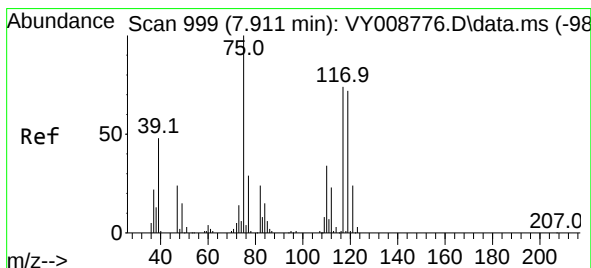
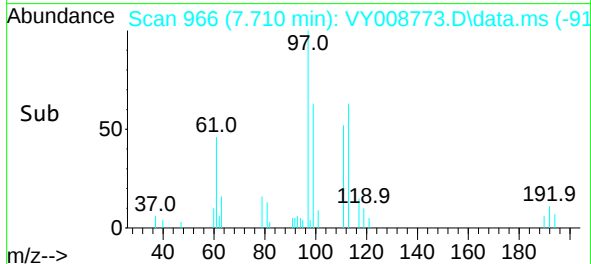
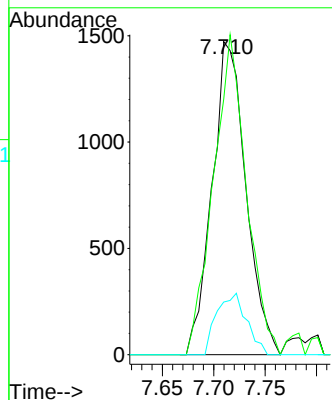
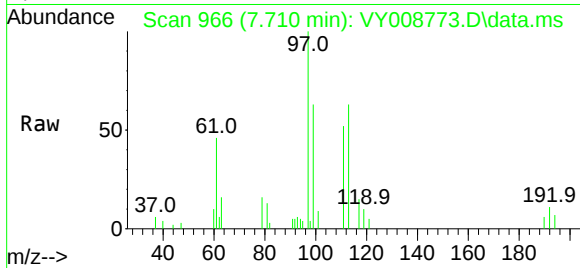




#35
Dibromofluoromethane
Concen: 4.740 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

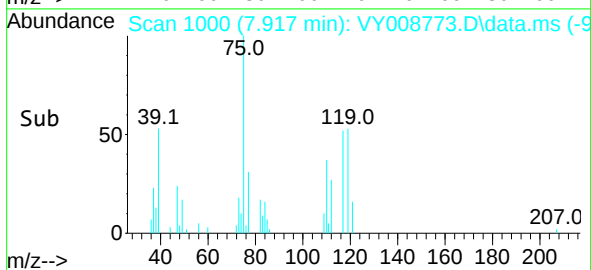
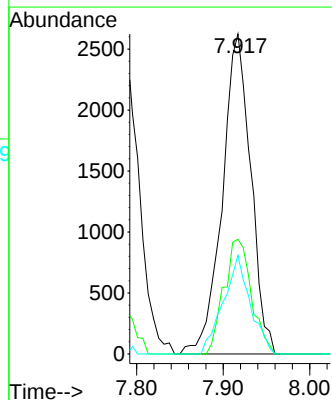
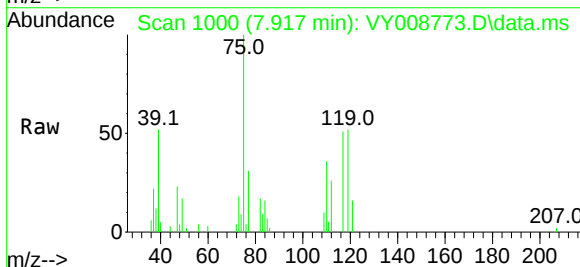
Instrument :
MSVOA_Y
ClientSampleId :

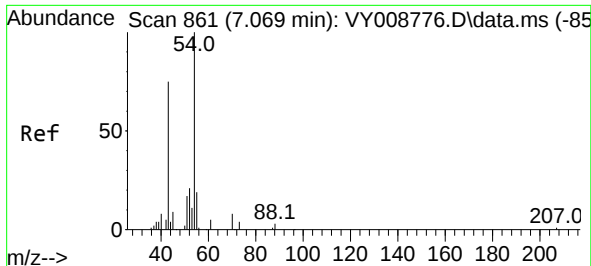
Tgt Ion:113 Resp: 3371
Ion Ratio Lower Upper
113 100
111 99.6 82.6 124.0
192 17.3 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 5.462 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion: 75 Resp: 5988
Ion Ratio Lower Upper
75 100
110 34.5 17.1 51.2
77 29.1 24.4 36.6

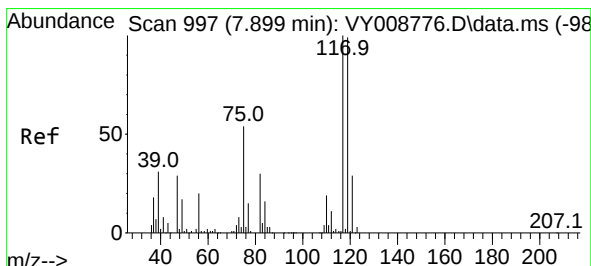
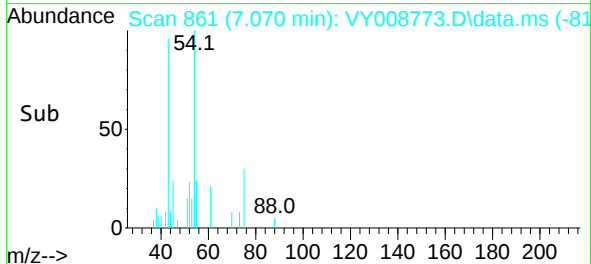
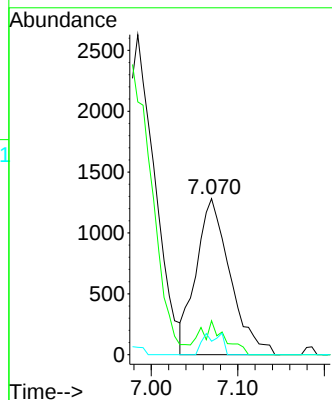
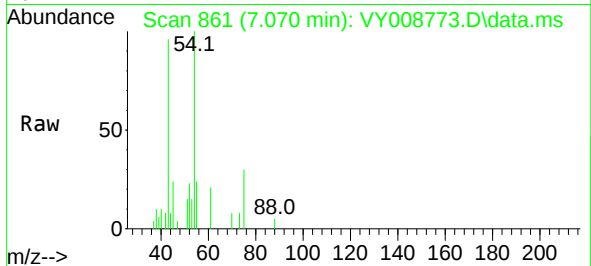




#37
Ethyl Acetate
Concen: 5.698 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

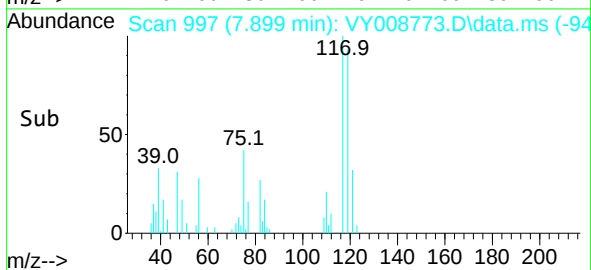
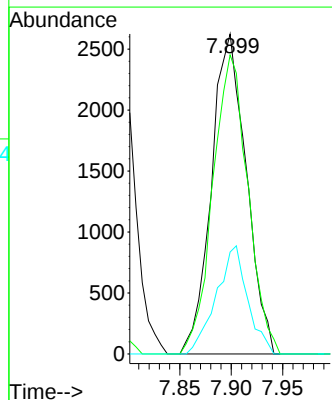
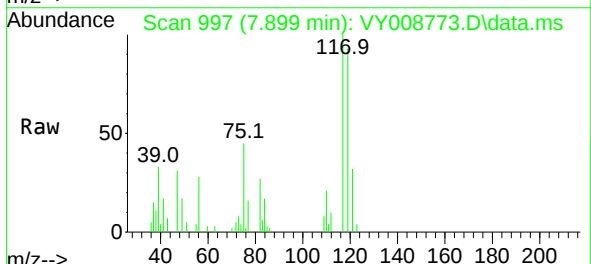
Instrument :
MSVOA_Y
ClientSampleId :

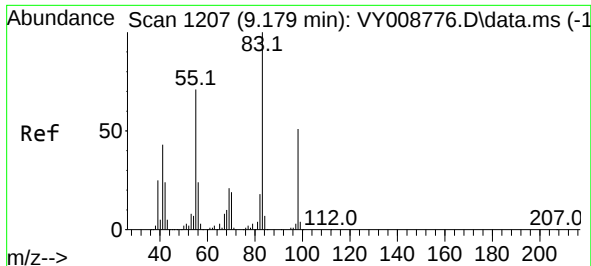
Tgt Ion: 43 Resp: 3490
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5#
70 7.3 7.1 10.7



#38
Carbon Tetrachloride
Concen: 5.428 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion: 117 Resp: 6173
Ion Ratio Lower Upper
117 100
119 93.4 77.9 116.9
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 4.515 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

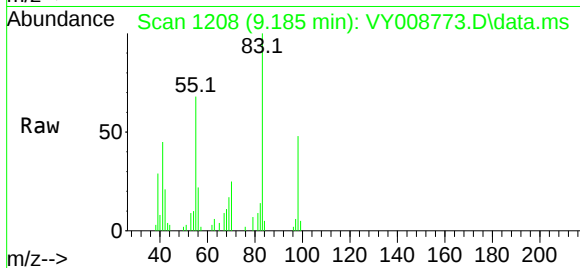
Lab File: VY008773.D

Acq: 17 May 2022 14:50

Instrument :

MSVOA_Y

ClientSampleId :



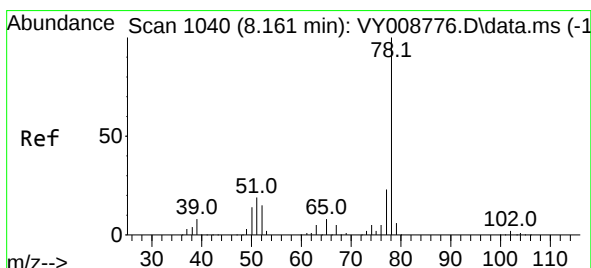
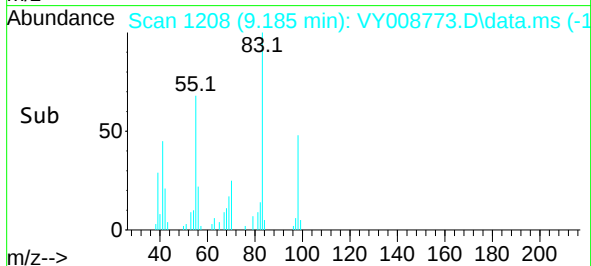
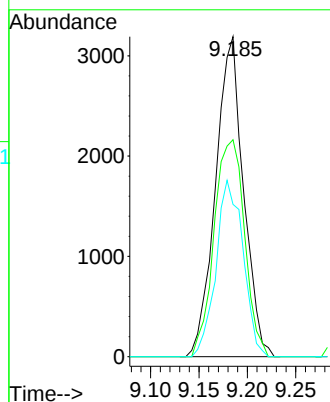
Tgt Ion: 83 Resp: 6410

Ion Ratio Lower Upper

83 100

55 67.8 66.5 99.7

98 47.6 37.9 56.9



#40

Benzene

Concen: 4.953 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY008773.D

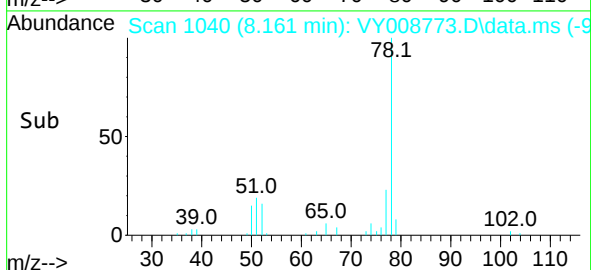
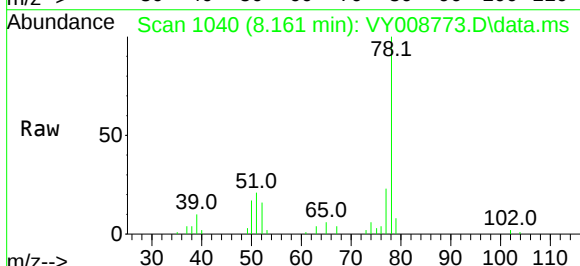
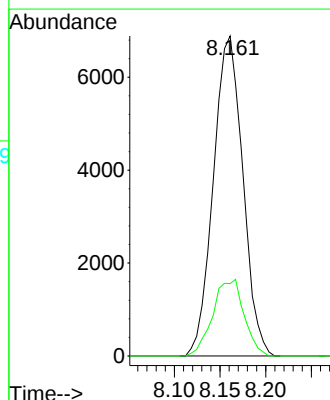
Acq: 17 May 2022 14:50

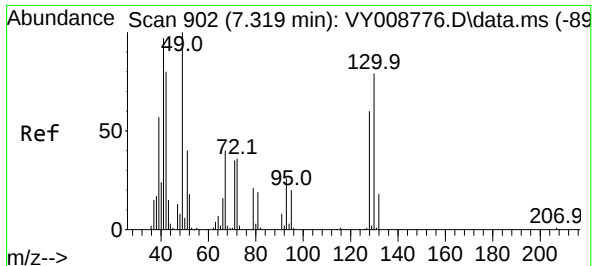
Tgt Ion: 78 Resp: 15438

Ion Ratio Lower Upper

78 100

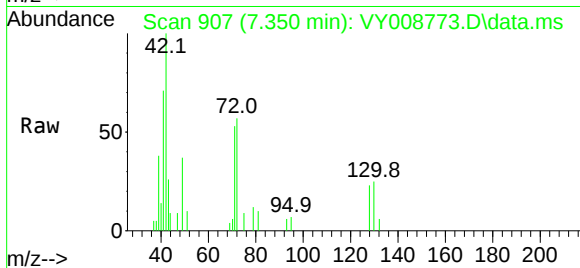
77 22.6 20.4 30.6



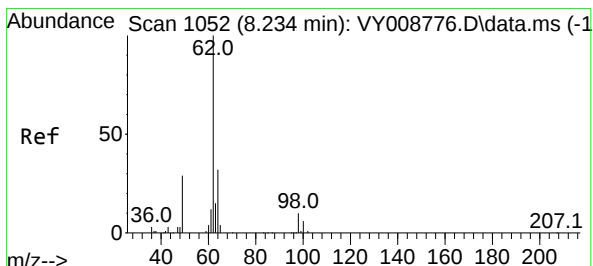
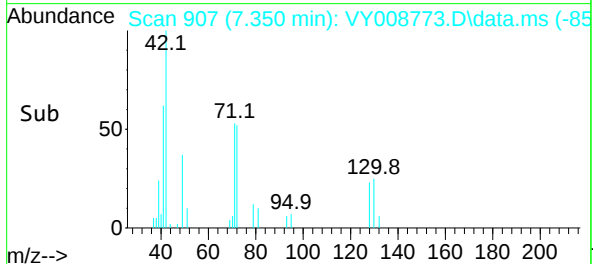
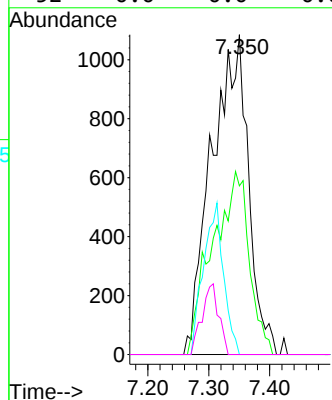


#41
Methacrylonitrile
Concen: 13.802 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Instrument :
MSVOA_Y
ClientSampleId :

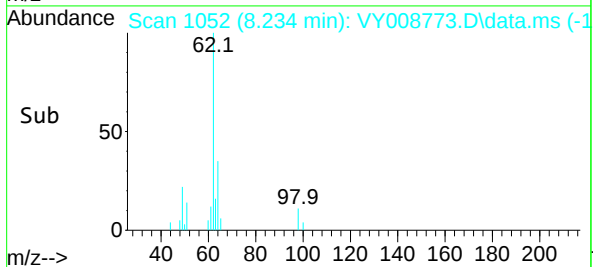
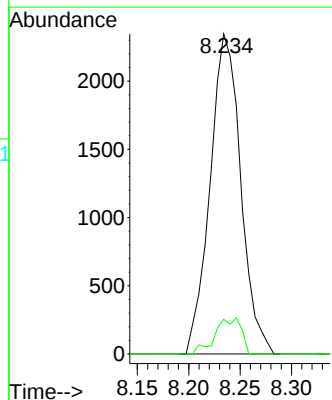
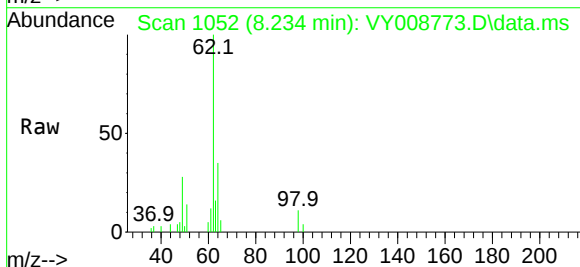


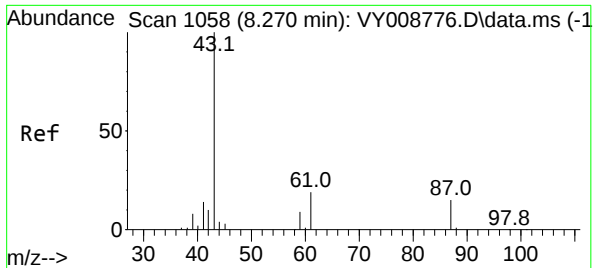
Tgt Ion: 41 Resp: 4522
Ion Ratio Lower Upper
41 100
39 57.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 5.331 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion: 62 Resp: 4864
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8

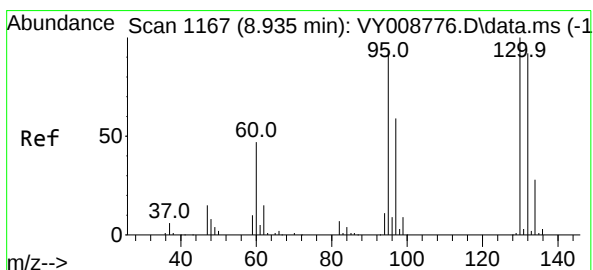
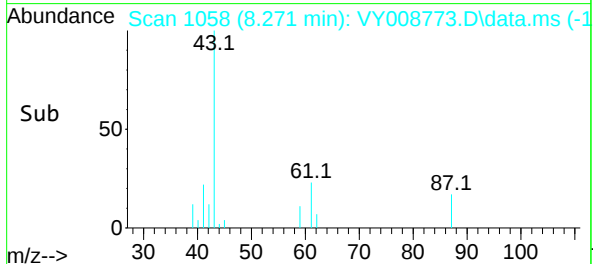
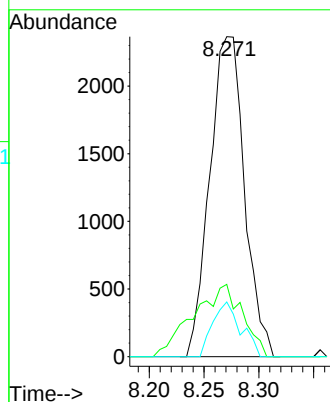
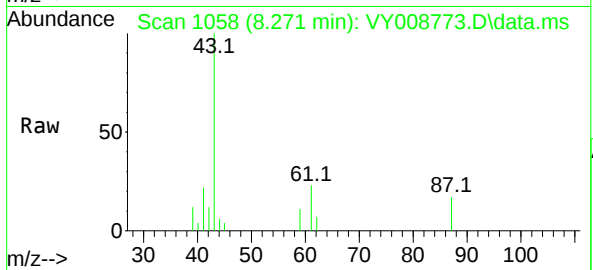




#43
Isopropyl Acetate
Concen: 4.412 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

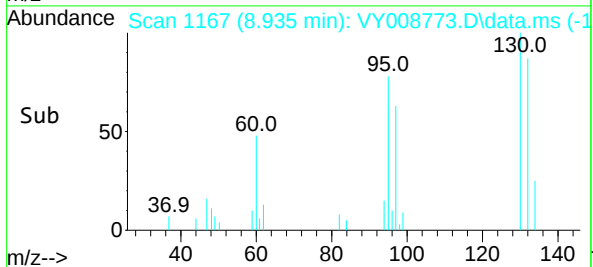
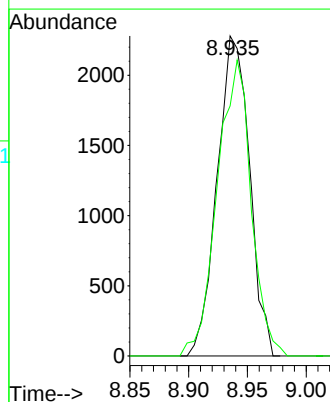
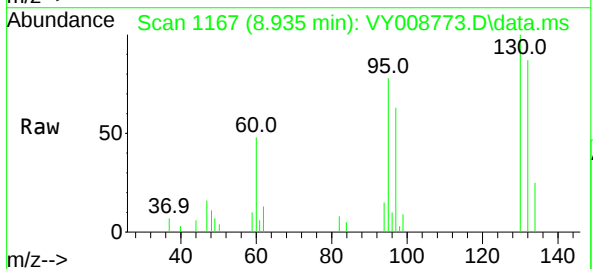
Instrument :
MSVOA_Y
ClientSampleId :

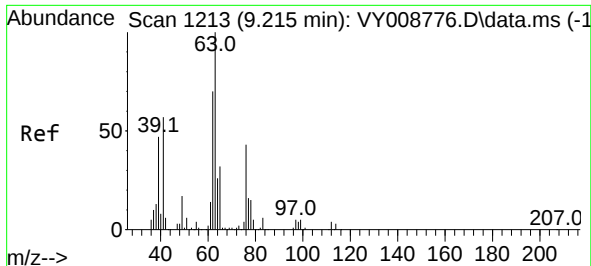
Tgt Ion: 43 Resp: 5206
Ion Ratio Lower Upper
43 100
61 32.1 20.2 30.2#
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 5.203 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion:130 Resp: 4368
Ion Ratio Lower Upper
130 100
95 78.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 5.088 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

Instrument :

MSVOA_Y

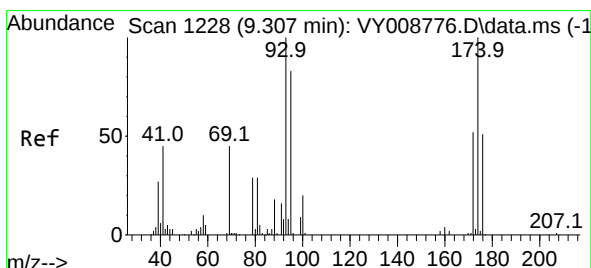
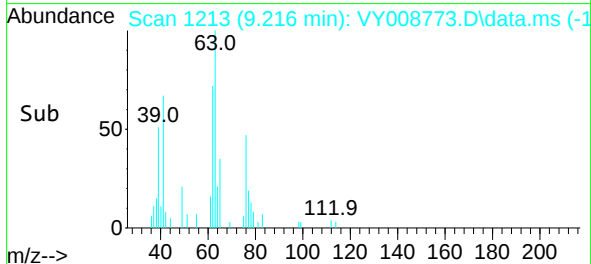
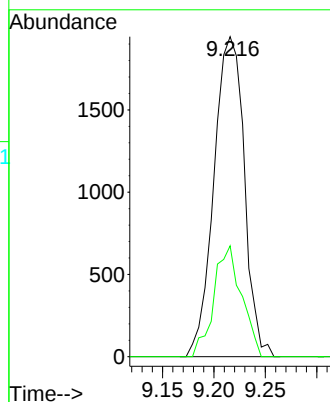
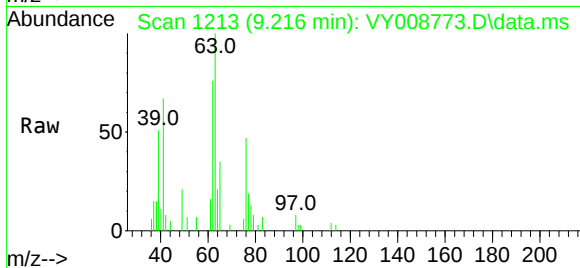
ClientSampleId :

Tgt Ion: 63 Resp: 3993

Ion Ratio Lower Upper

63 100

65 34.7 23.0 34.6#



#46

Dibromomethane

Concen: 5.048 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

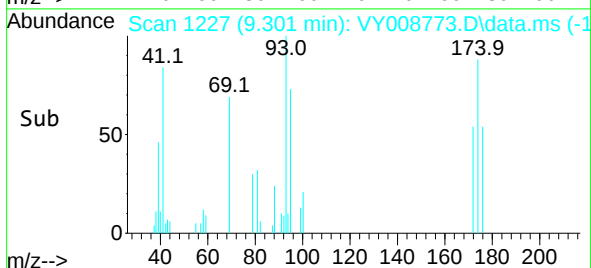
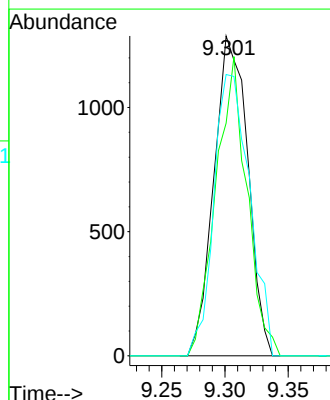
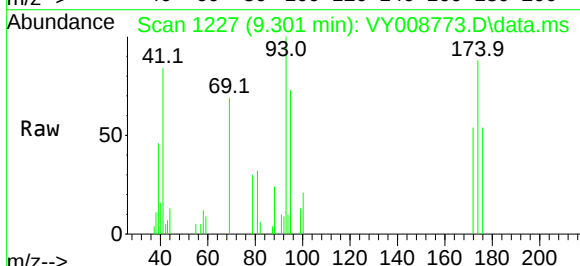
Tgt Ion: 93 Resp: 2394

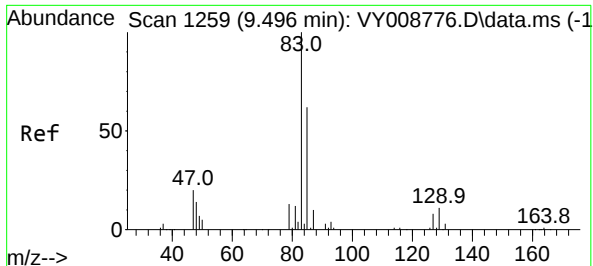
Ion Ratio Lower Upper

93 100

95 85.8 64.3 96.5

174 93.1 83.4 125.0





#47

Bromodichloromethane

Concen: 5.022 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY008773.D

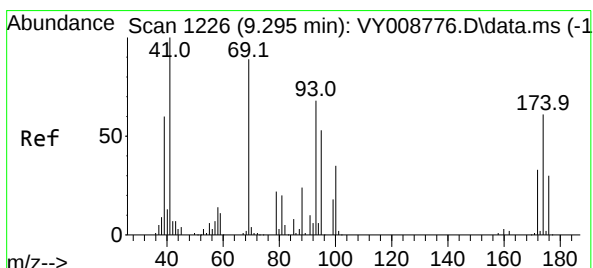
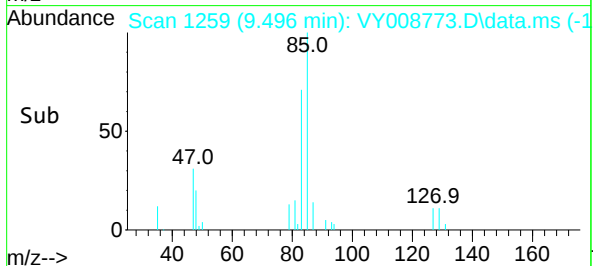
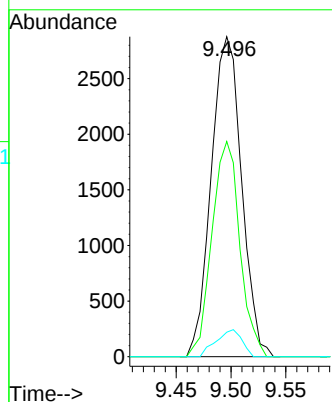
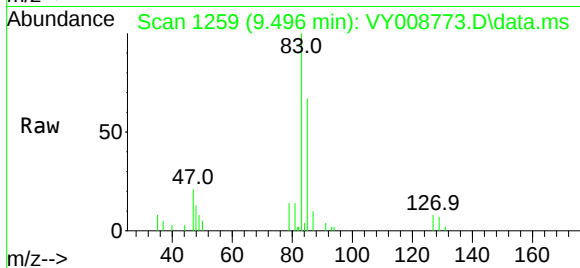
Acq: 17 May 2022 14:50

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp:	5554
Ion	Ratio	Lower Upper
83	100	
85	67.3	51.9 77.9
127	7.7	6.6 10.0



#48

Methyl methacrylate

Concen: 4.569 ug/l

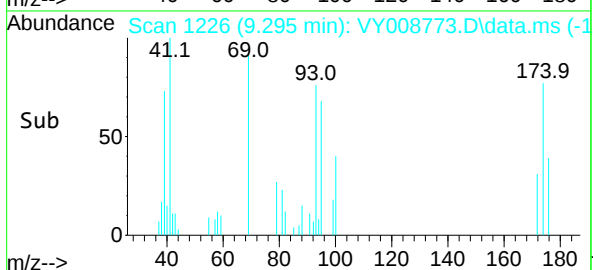
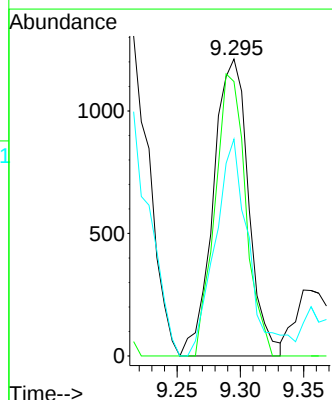
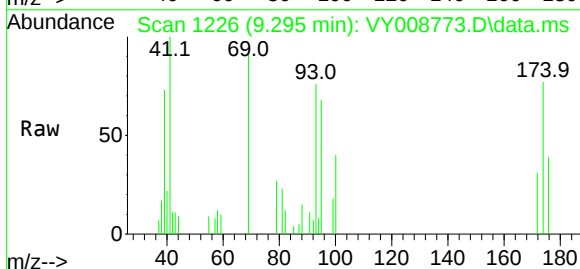
RT: 9.295 min Scan# 1226

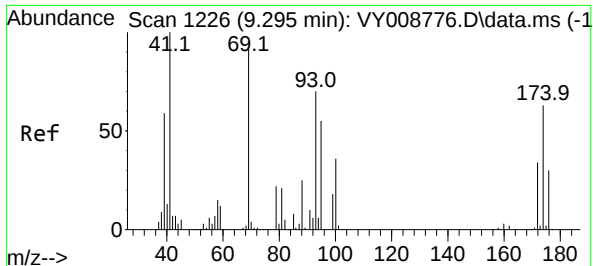
Delta R.T. 0.000 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

Tgt Ion: 41	Resp:	2352
Ion	Ratio	Lower Upper
41	100	
69	82.8	58.2 87.2
39	70.3	47.4 71.0





#49

1,4-Dioxane

Concen: 92.662 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

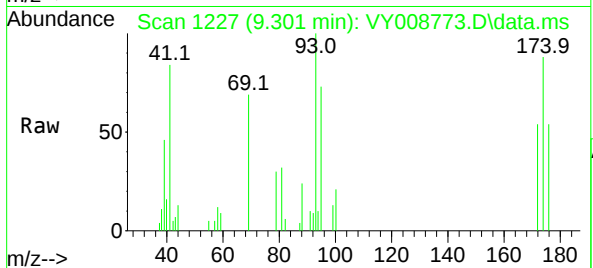
Lab File: VY008773.D

Acq: 17 May 2022 14:50

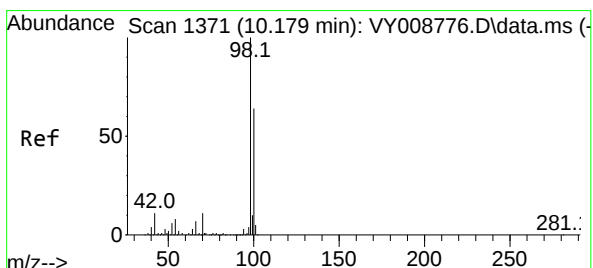
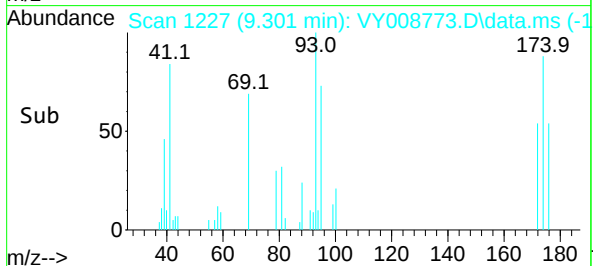
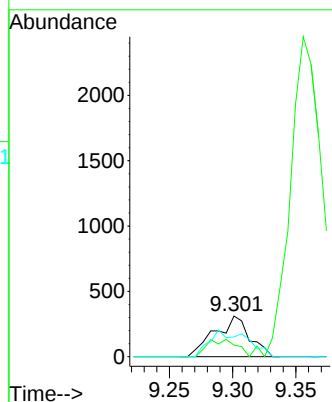
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	88	Resp:	596
Ion	Ratio	Lower	Upper
88	100		
43	35.7	32.8	49.2
58	70.3	59.8	89.6



#50

Toluene-d8

Concen: 4.007 ug/l

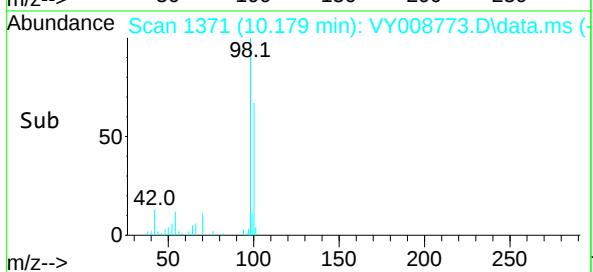
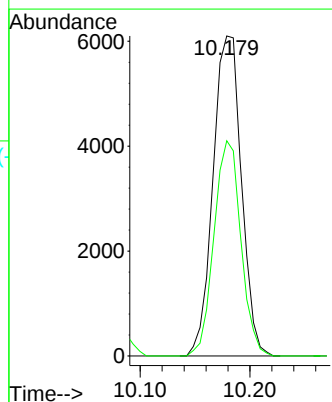
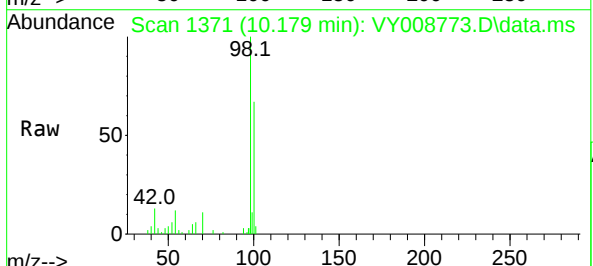
RT: 10.179 min Scan# 1371

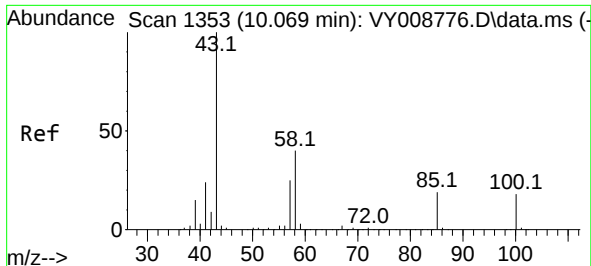
Delta R.T. 0.000 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

Tgt Ion:	98	Resp:	10988
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.2	75.2

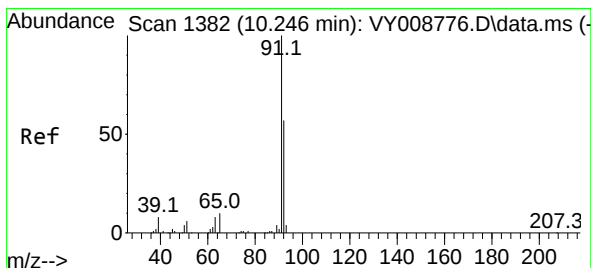
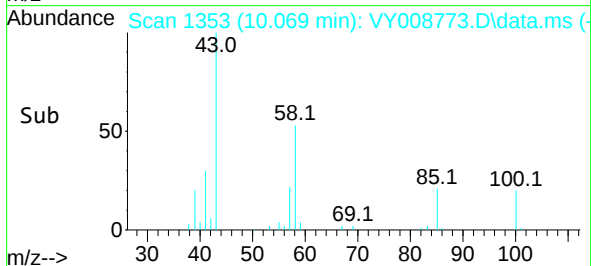
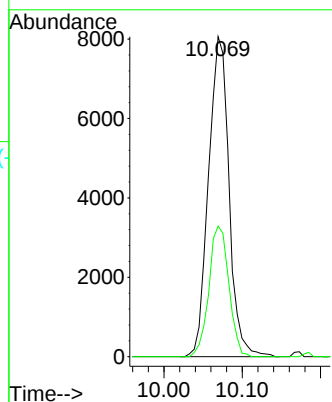
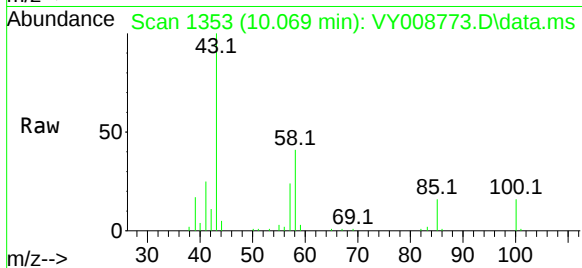




#51
4-Methyl-2-Pentanone
Concen: 24.161 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

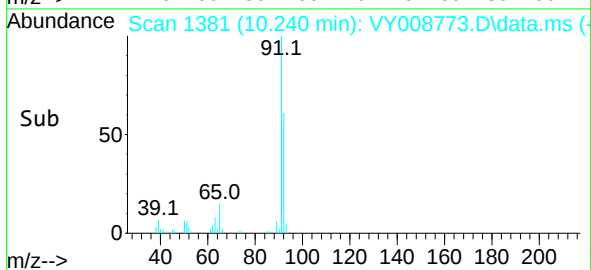
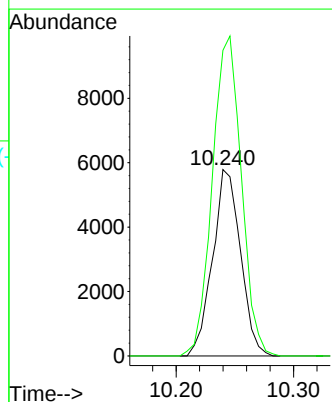
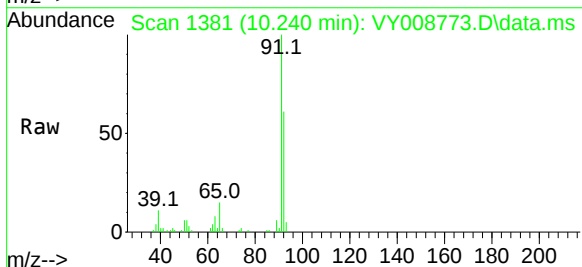
Instrument :
MSVOA_Y
ClientSampleId :

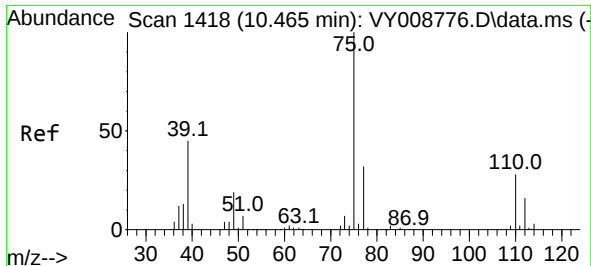
Tgt Ion: 43 Resp: 14648
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1



#52
Toluene
Concen: 4.714 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion: 92 Resp: 9543
Ion Ratio Lower Upper
92 100
91 178.7 142.6 213.8

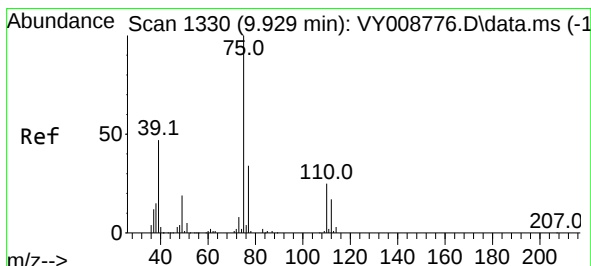
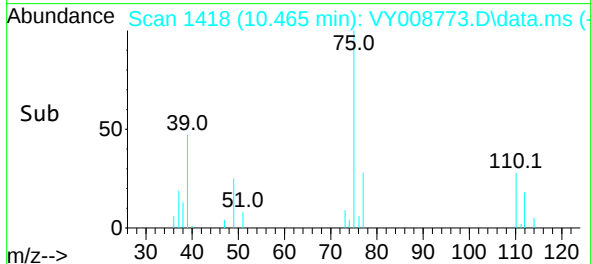
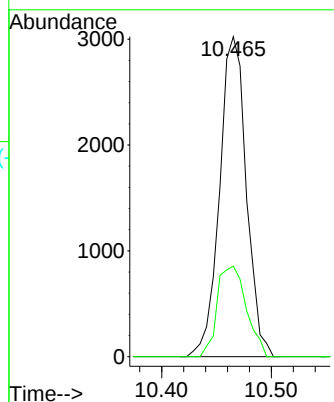
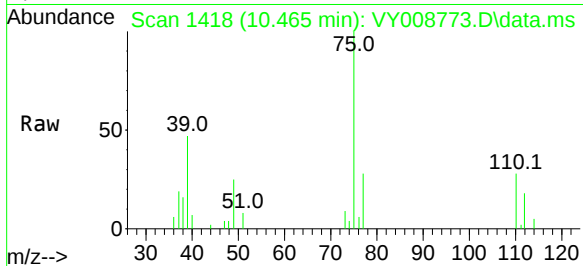




#53
 t-1,3-Dichloropropene
 Concen: 4.398 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

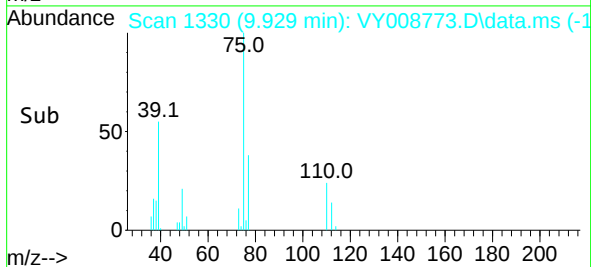
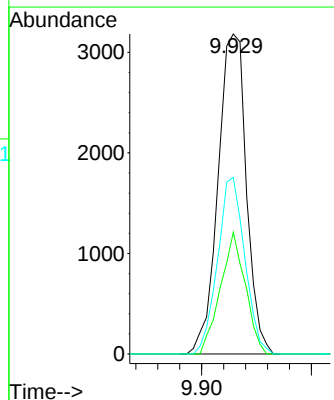
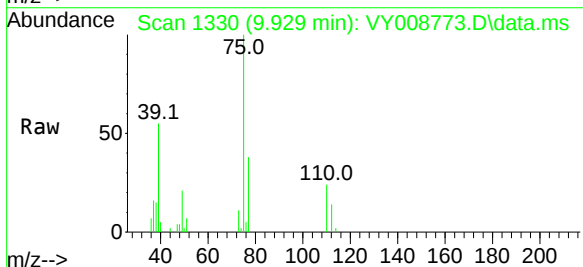
Instrument :
 MSVOA_Y
 ClientSampleId :

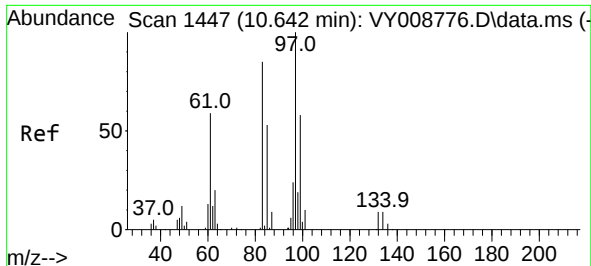
Tgt Ion: 75 Resp: 5126
 Ion Ratio Lower Upper
 75 100
 77 28.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 4.373 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

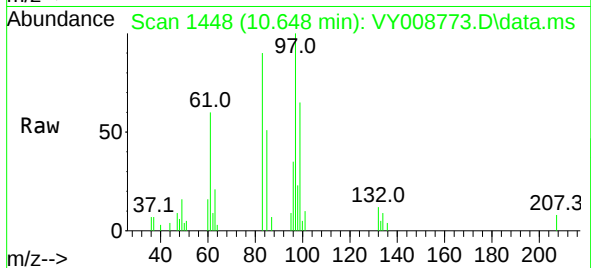
Tgt Ion: 75 Resp: 5723
 Ion Ratio Lower Upper
 75 100
 77 38.1 25.6 38.4
 39 55.2 47.6 71.4



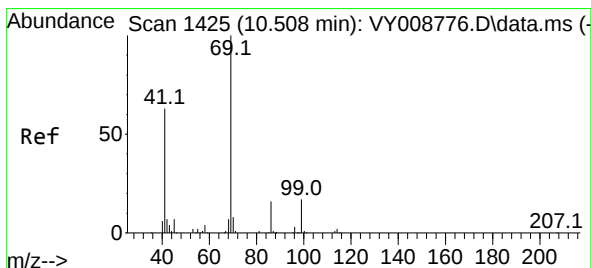
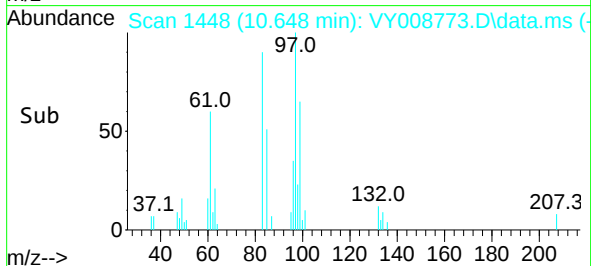
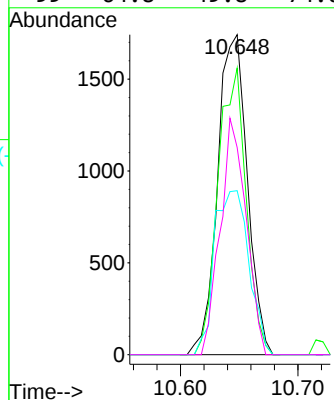


#55
1,1,2-Trichloroethane
Concen: 4.599 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Instrument :
MSVOA_Y
ClientSampleId :

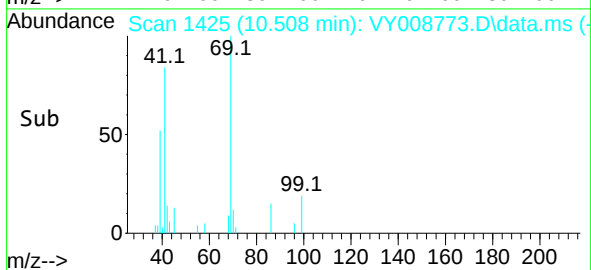
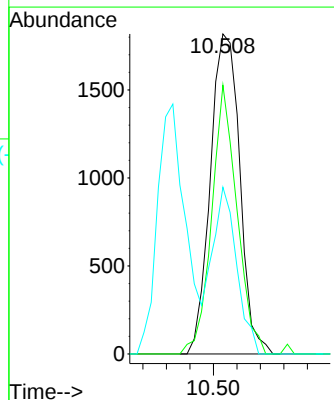
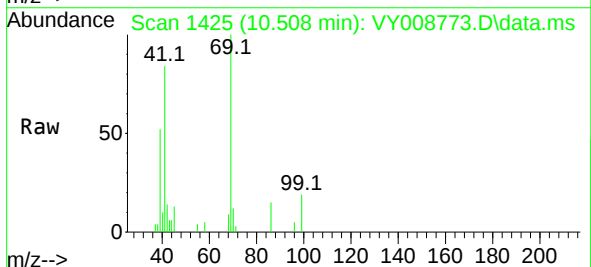


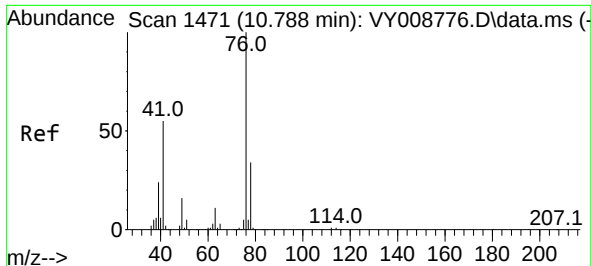
Tgt Ion:	97	Resp:	3060
Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.8	104.8
85	51.3	44.3	66.5
99	64.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 3.522 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion:	69	Resp:	3159
Ion	Ratio	Lower	Upper
69	100		
41	72.3	63.4	95.0
39	43.4	35.8	53.8





#57

1,3-Dichloropropane

Concen: 4.788 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

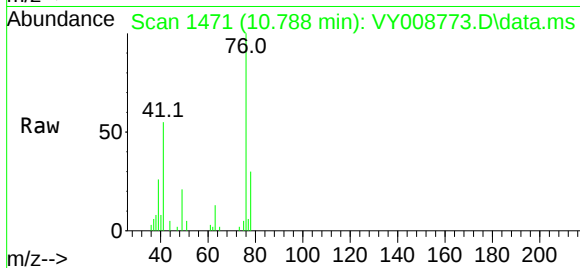
Lab File: VY008773.D

Acq: 17 May 2022 14:50

Instrument :

MSVOA_Y

ClientSampleId :

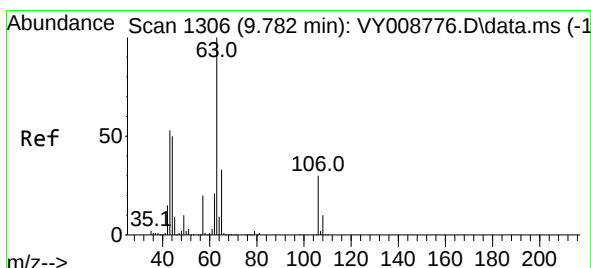
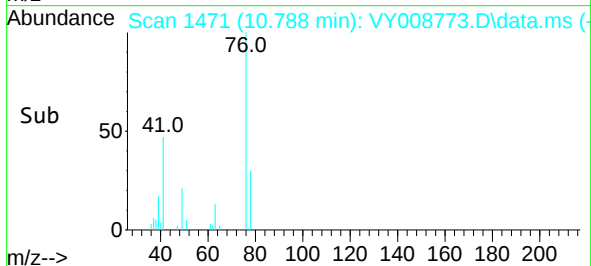
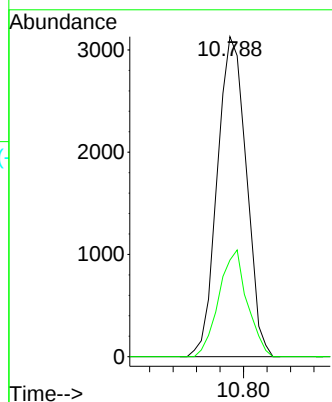


Tgt Ion: 76 Resp: 5375

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 19.735 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008773.D

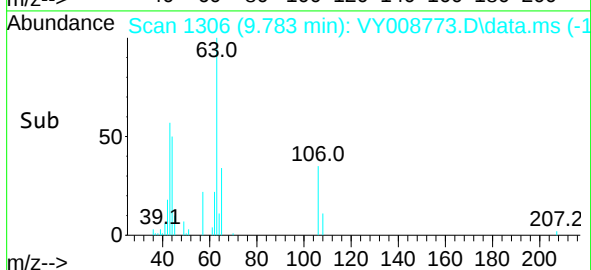
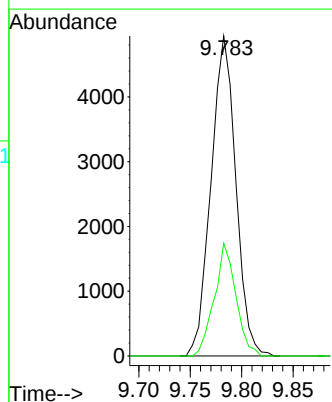
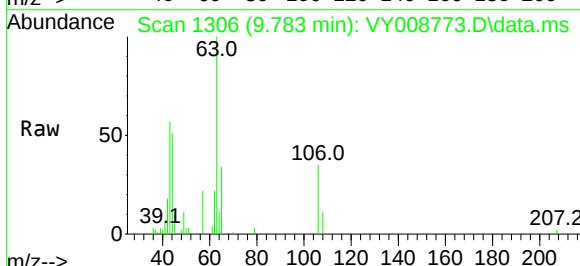
Acq: 17 May 2022 14:50

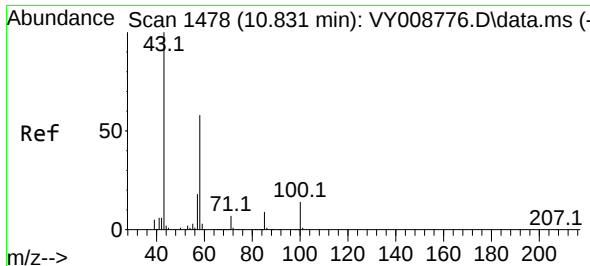
Tgt Ion: 63 Resp: 8286

Ion Ratio Lower Upper

63 100

106 30.5 21.5 32.3

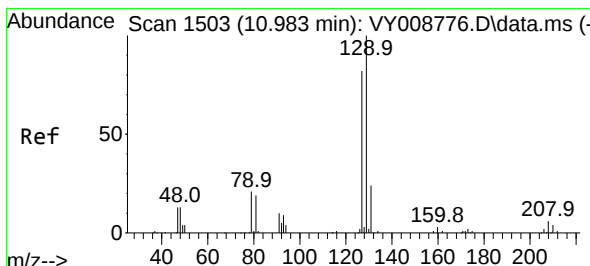
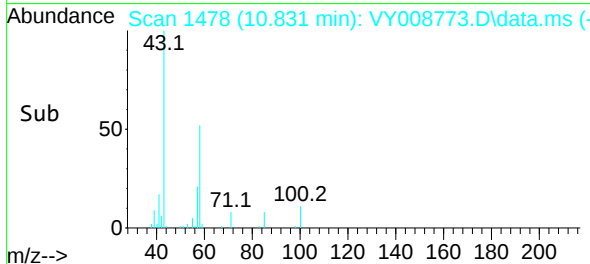
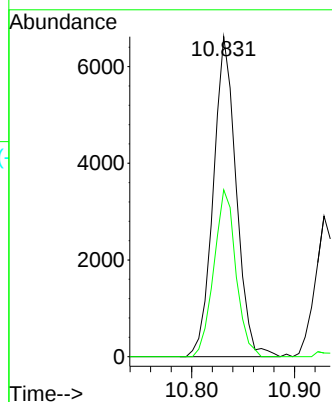
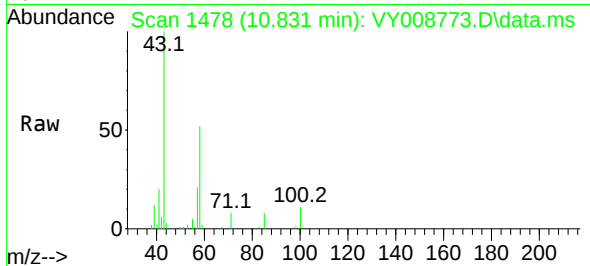




#59
2-Hexanone
Concen: 23.467 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

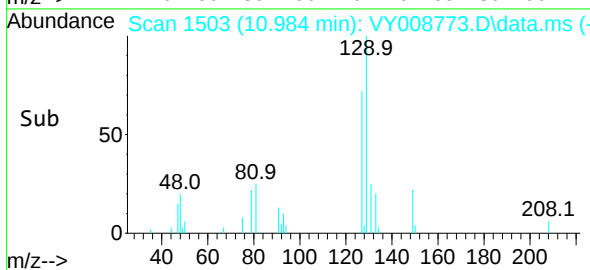
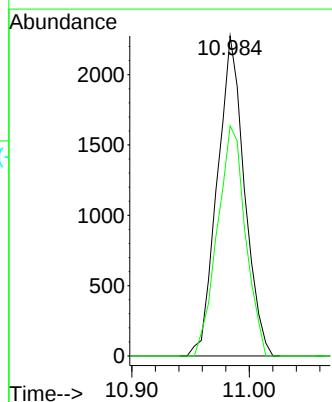
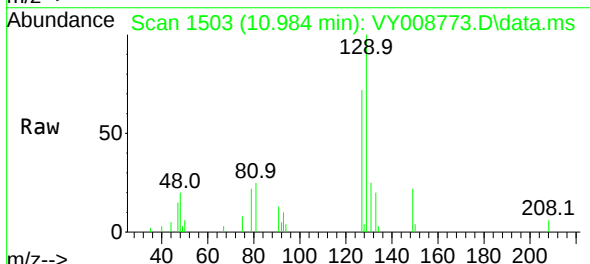
Instrument :
MSVOA_Y
ClientSampleId :

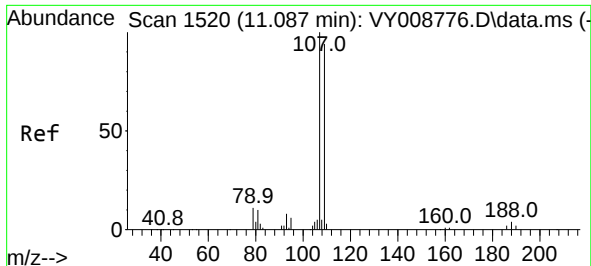
Tgt Ion: 43 Resp: 10205
Ion Ratio Lower Upper
43 100
58 50.3 24.4 73.4



#60
Dibromochloromethane
Concen: 4.720 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion:129 Resp: 3651
Ion Ratio Lower Upper
129 100
127 74.3 38.7 116.1

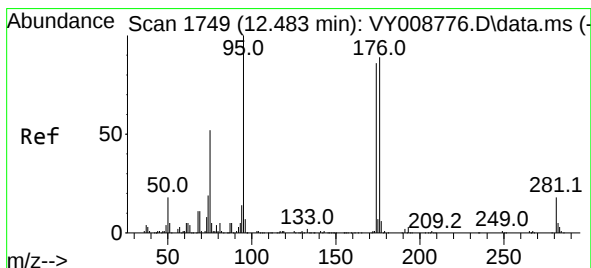
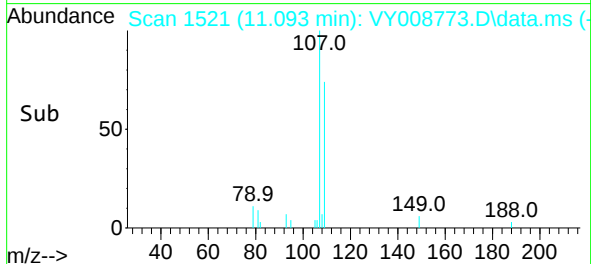
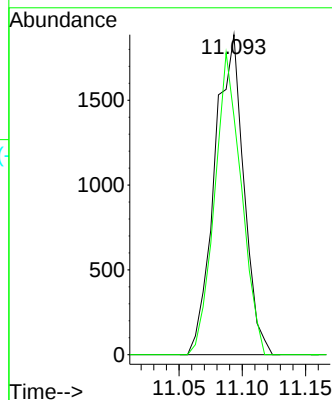
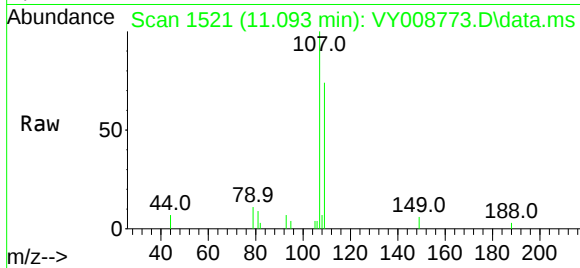




#61
1,2-Dibromoethane
Concen: 4.681 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

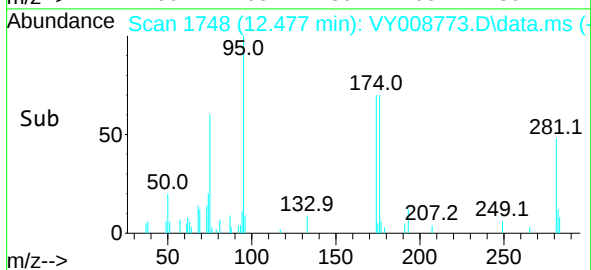
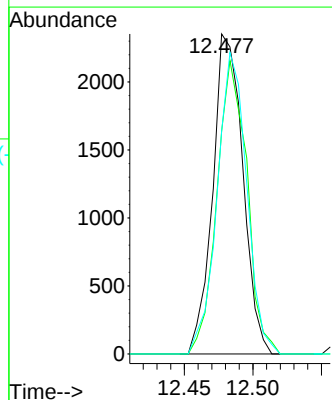
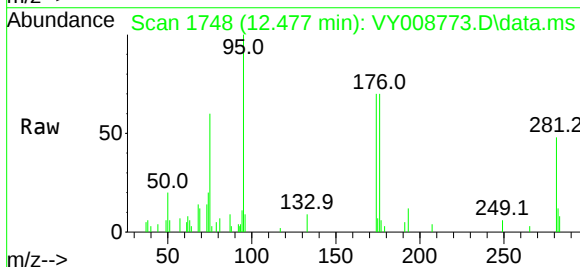
Instrument :
MSVOA_Y
ClientSampleId :

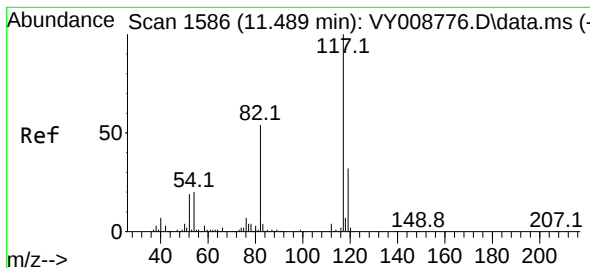
Tgt Ion:107 Resp: 3023
Ion Ratio Lower Upper
107 100
109 85.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 3.686 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion: 95 Resp: 3587
Ion Ratio Lower Upper
95 100
174 91.2 0.0 177.0
176 92.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

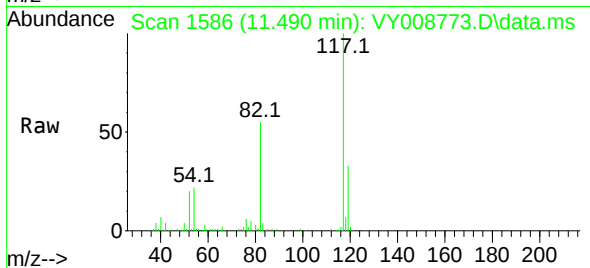
Lab File: VY008773.D

Acq: 17 May 2022 14:50

Instrument :

MSVOA_Y

ClientSampleId :



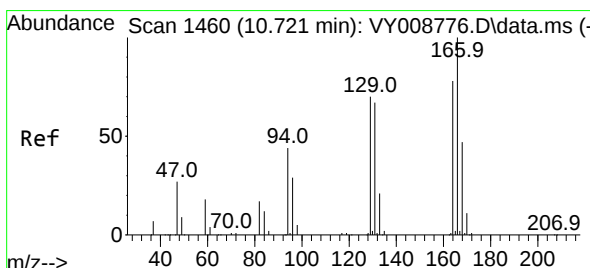
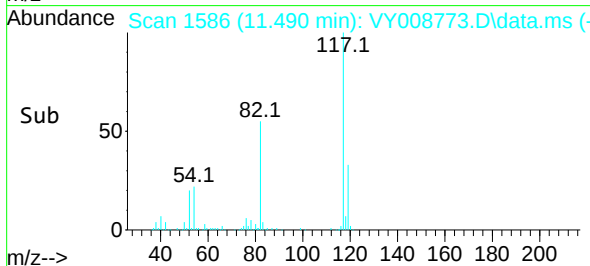
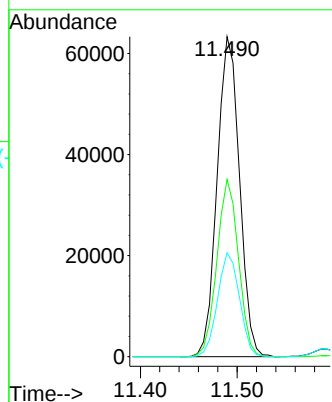
Tgt Ion:117 Resp: 101650

Ion Ratio Lower Upper

117 100

82 55.4 43.0 64.4

119 32.5 25.4 38.0



#64

Tetrachloroethene

Concen: 5.078 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

Tgt Ion:164 Resp: 3443

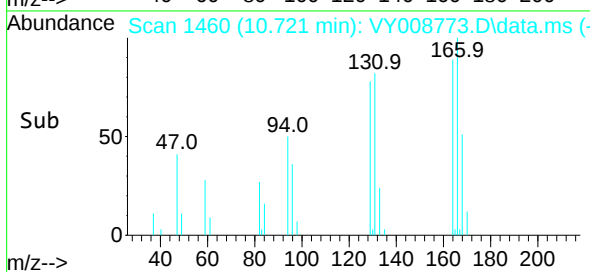
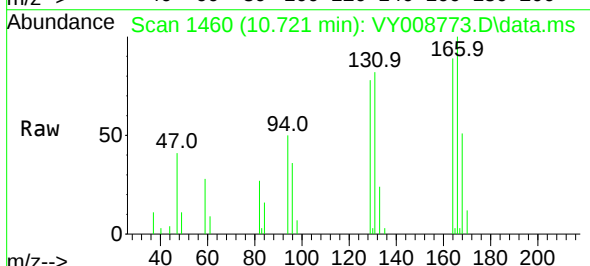
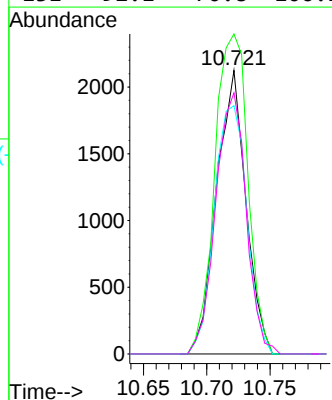
Ion Ratio Lower Upper

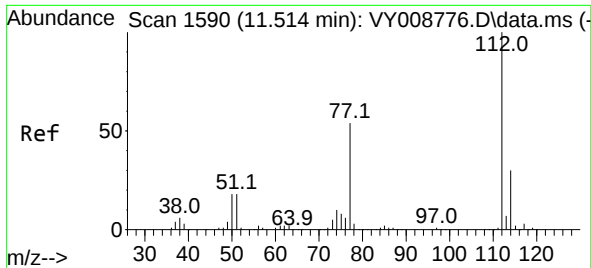
164 100

166 112.8 100.4 150.6

129 87.6 71.4 107.0

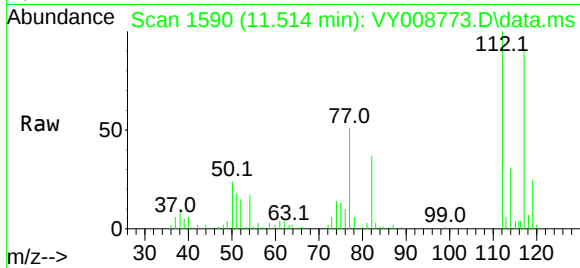
131 92.1 70.8 106.2



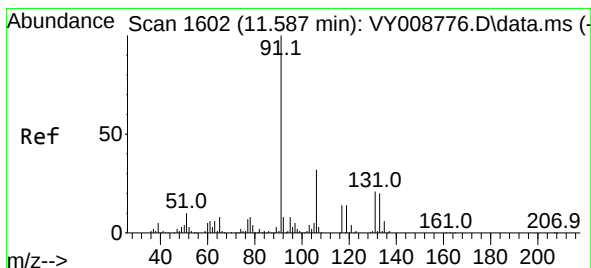
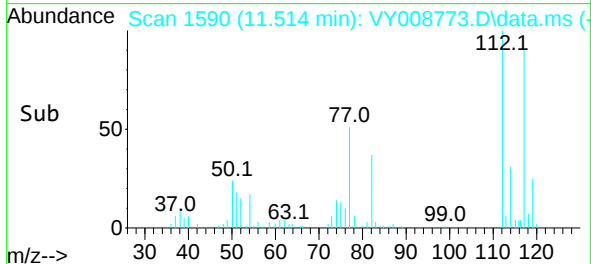
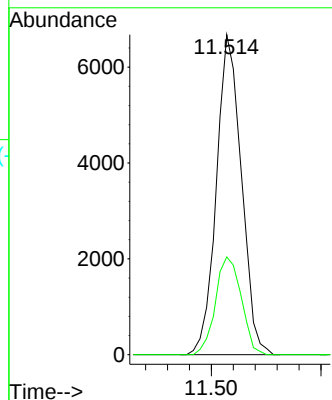


#65
Chlorobenzene
Concen: 5.013 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Instrument :
MSVOA_Y
ClientSampleId :

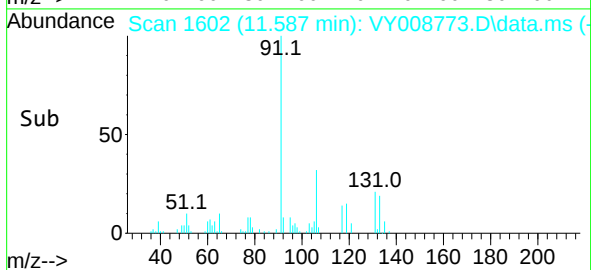
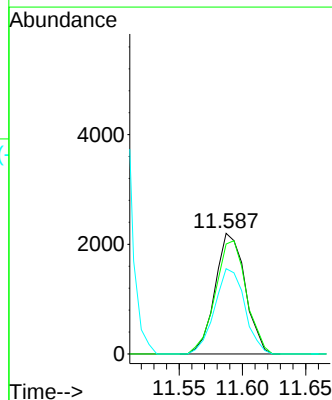
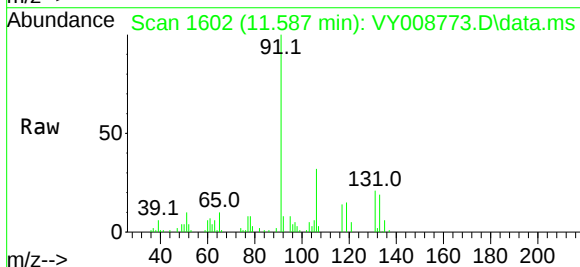


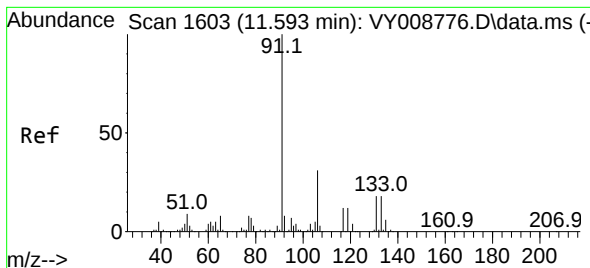
Tgt Ion:112 Resp: 10573
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.745 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion:131 Resp: 3628
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.6
119 70.7 30.8 92.3

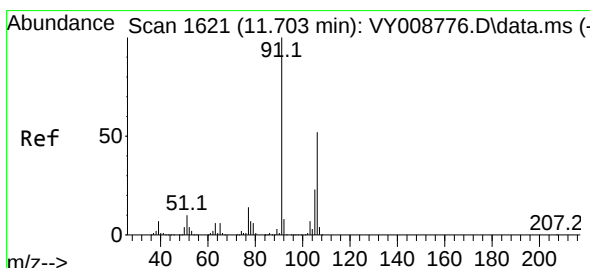
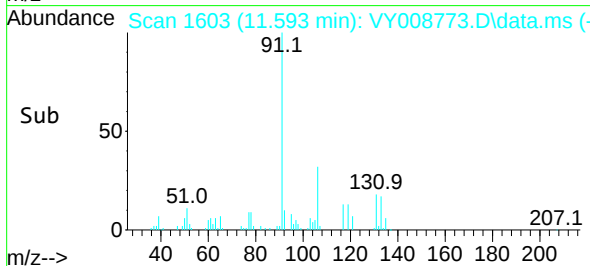
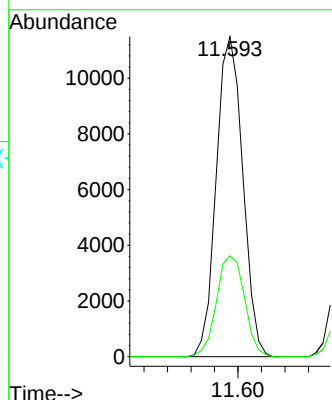
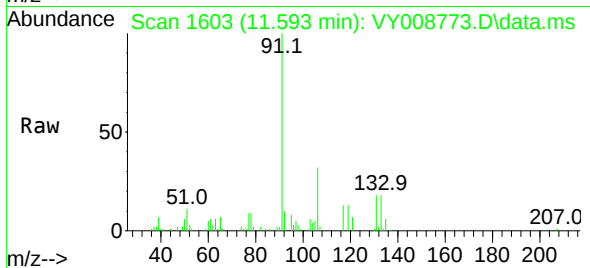




#67
Ethyl Benzene
Concen: 4.714 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

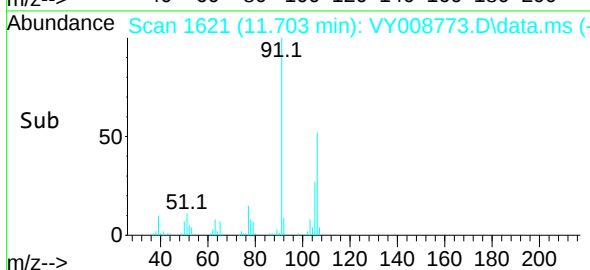
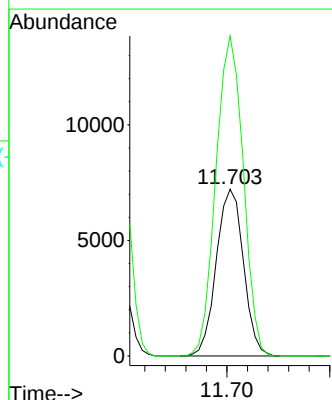
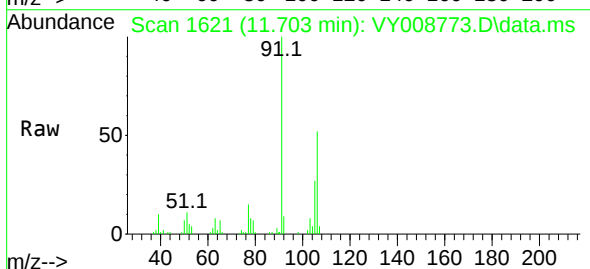
Instrument :
MSVOA_Y
ClientSampleId :

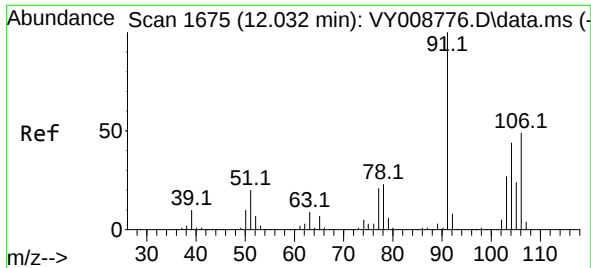
Tgt Ion: 91 Resp: 17978
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7



#68
m/p-Xylenes
Concen: 8.966 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion: 106 Resp: 13226
Ion Ratio Lower Upper
106 100
91 193.7 166.6 249.8

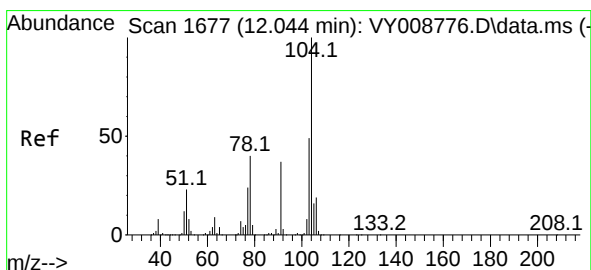
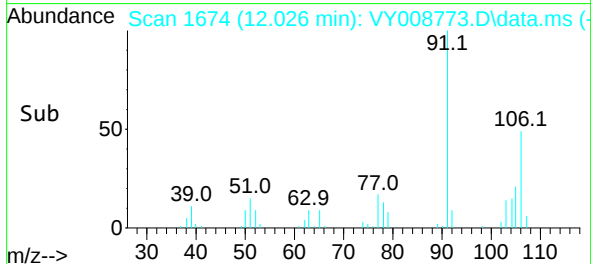
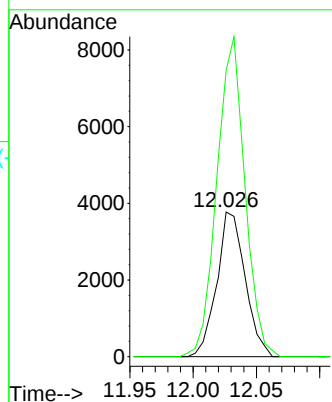
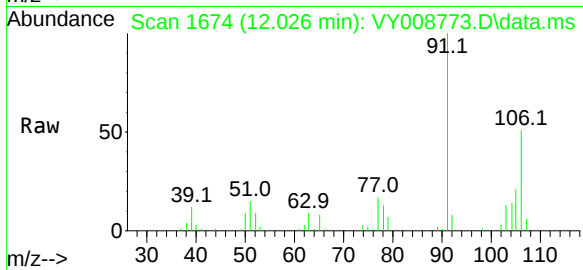




#69
o-Xylene
Concen: 4.172 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

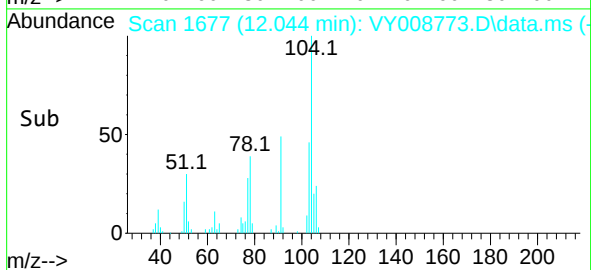
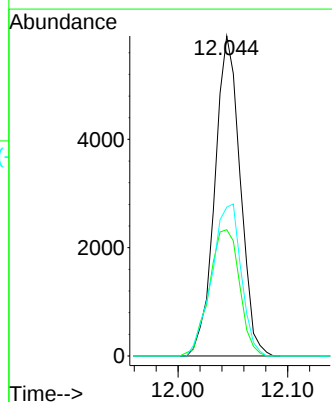
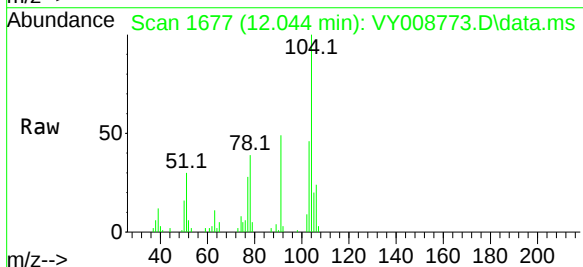
Instrument :
MSVOA_Y
ClientSampleId :

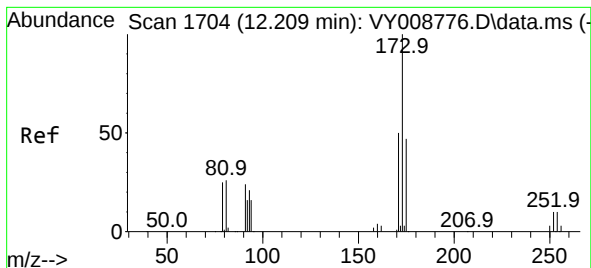
Tgt Ion:106 Resp: 5879
Ion Ratio Lower Upper
106 100
91 218.4 110.3 331.0



#70
Styrene
Concen: 4.068 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion:104 Resp: 9526
Ion Ratio Lower Upper
104 100
78 46.9 42.4 63.6
103 54.7 44.4 66.6





#71

Bromoform

Concen: 4.859 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

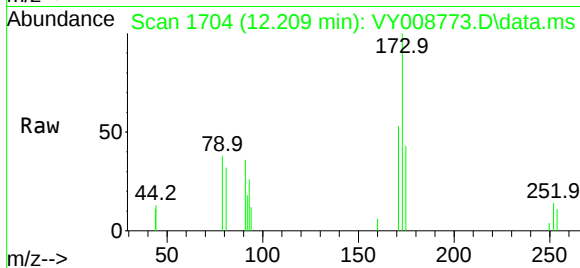
Lab File: VY008773.D

Acq: 17 May 2022 14:50

Instrument :

MSVOA_Y

ClientSampleId :



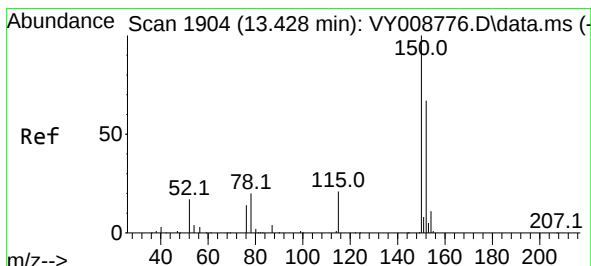
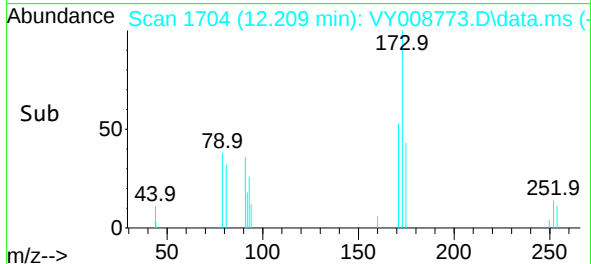
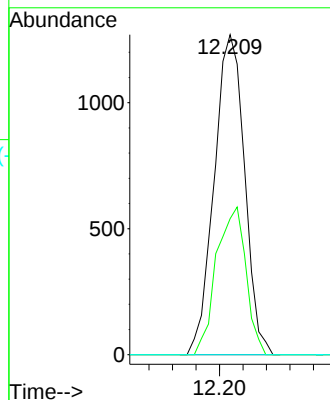
Tgt Ion:173 Resp: 2281

Ion Ratio Lower Upper

173 100

175 44.7 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: VY008773.D

Acq: 17 May 2022 14:50

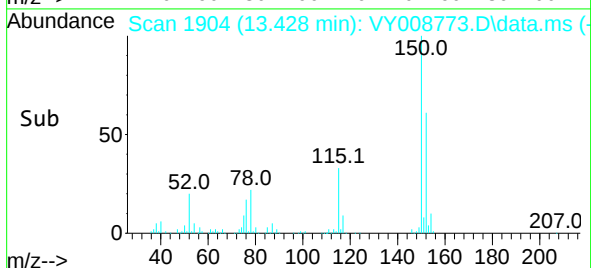
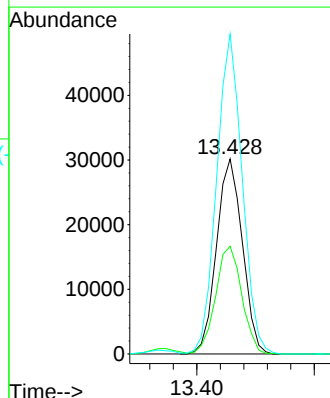
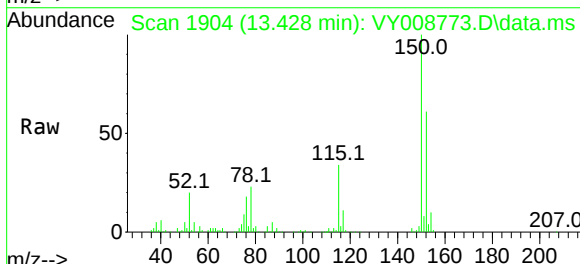
Tgt Ion:152 Resp: 46043

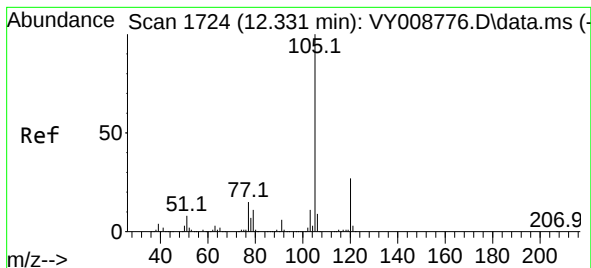
Ion Ratio Lower Upper

152 100

115 56.0 28.2 84.7

150 162.3 0.0 347.6





#73

Isopropylbenzene

Concen: 4.599 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

Instrument :

MSVOA_Y

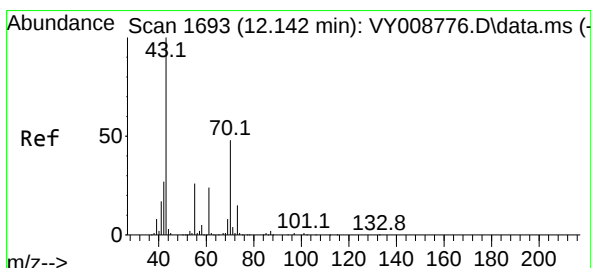
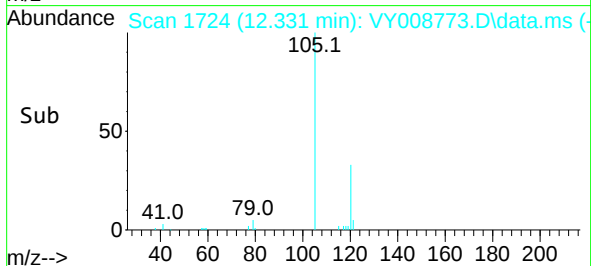
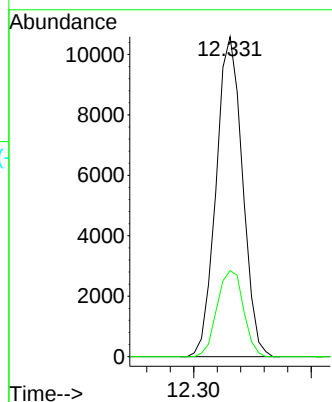
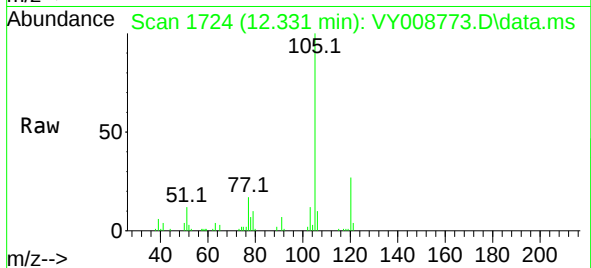
ClientSampleId :

Tgt Ion:105 Resp: 16511

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 4.243 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

Tgt Ion: 43 Resp: 4114

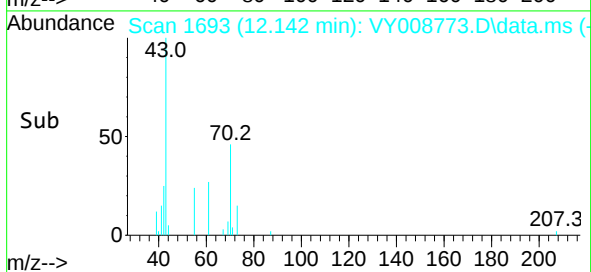
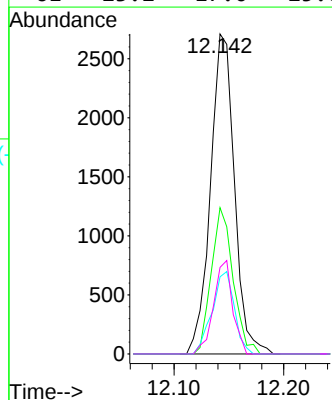
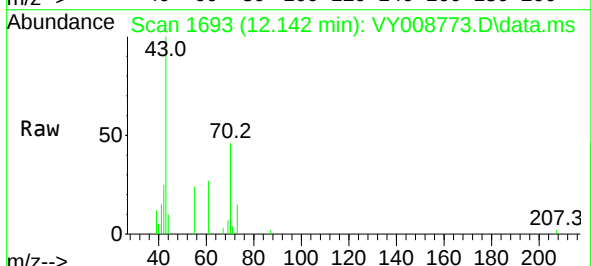
Ion Ratio Lower Upper

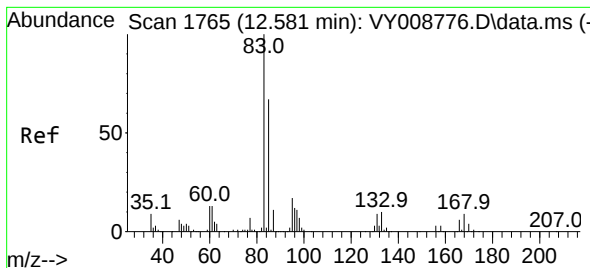
43 100

70 41.6 28.7 43.1

55 23.9 17.3 25.9

61 23.2 17.0 25.6

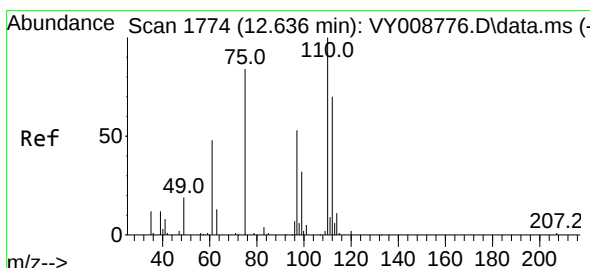
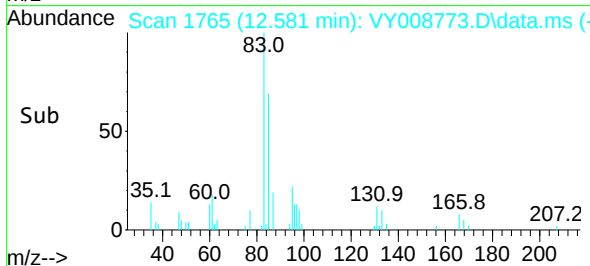
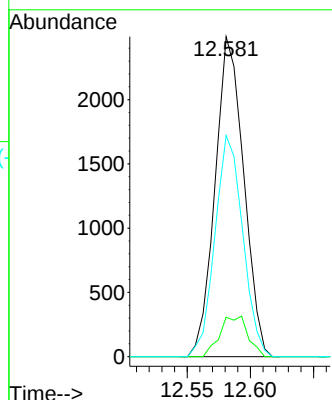
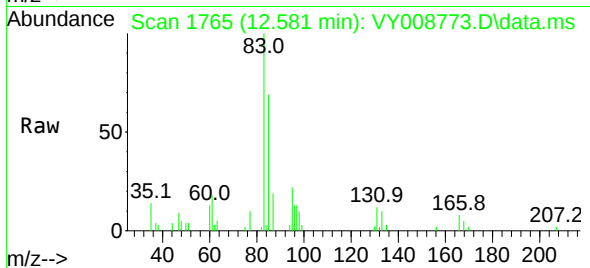




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.358 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

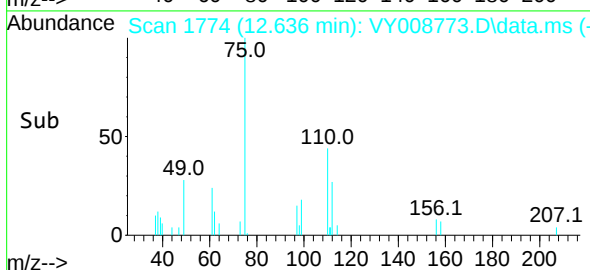
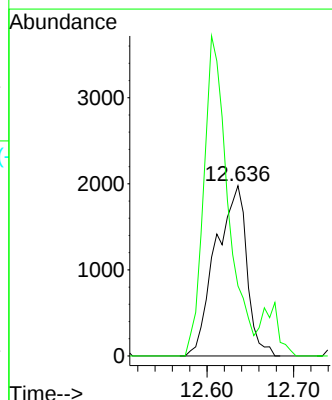
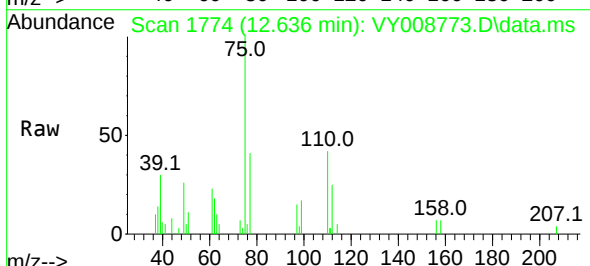
Instrument :
 MSVOA_Y
 ClientSampleId :

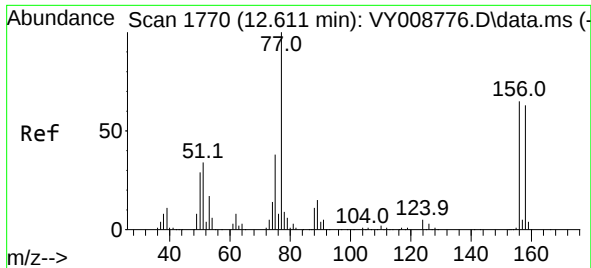
Tgt Ion:	83	Resp:	3920
Ion	Ratio	Lower	Upper
83	100		
131	12.3	5.6	16.8
85	67.2	32.3	96.8



#76
 1,2,3-Trichloropropane
 Concen: 9.182 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

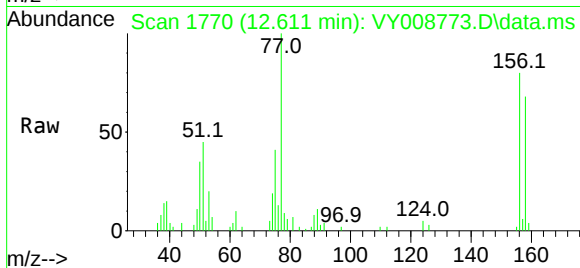
Tgt Ion:	75	Resp:	4953
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



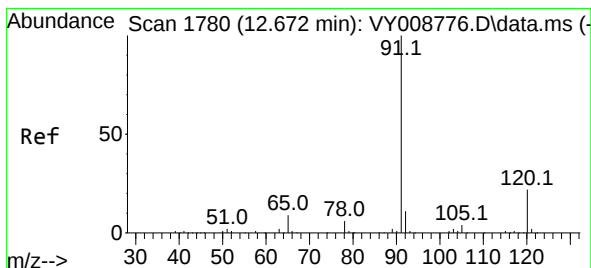
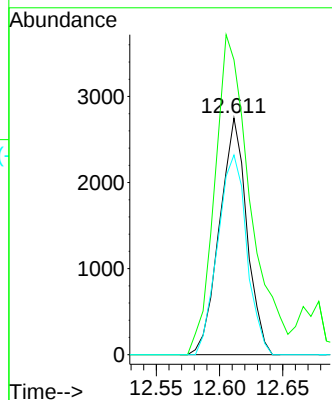
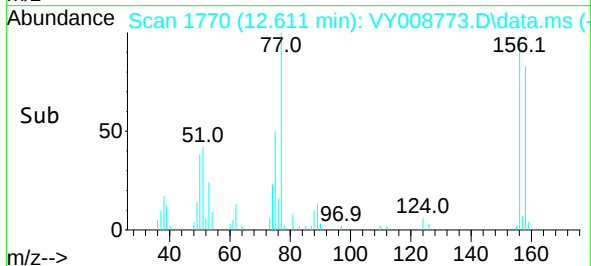


#77
Bromobenzene
Concen: 5.256 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

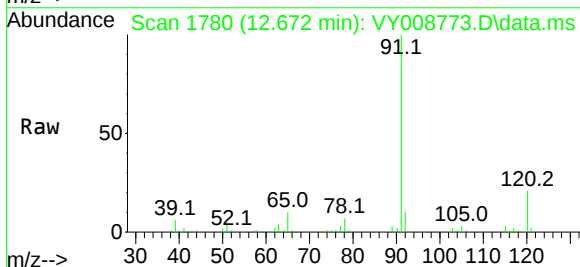
Instrument :
MSVOA_Y
ClientSampleId :



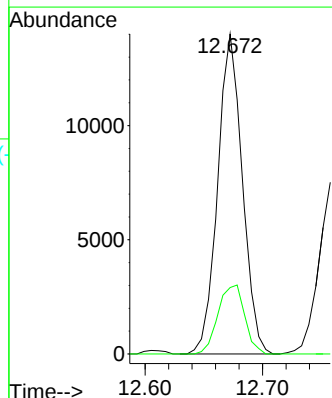
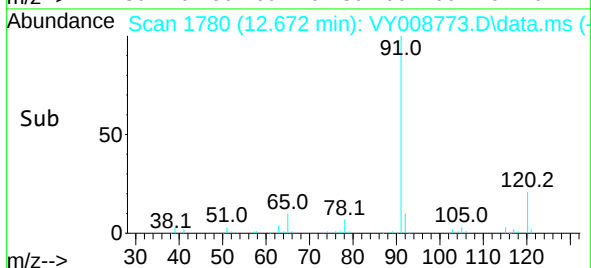
Tgt Ion:156 Resp: 4130
Ion Ratio Lower Upper
156 100
77 175.2 95.5 286.4
158 89.5 48.0 144.0

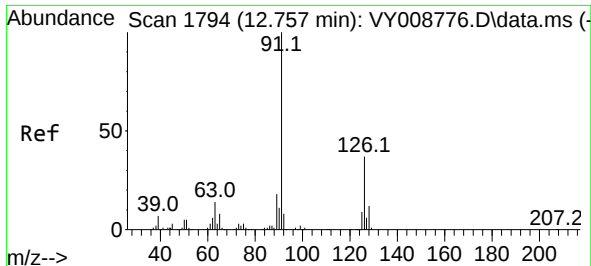


#78
n-propylbenzene
Concen: 4.718 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50



Tgt Ion: 91 Resp: 20442
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

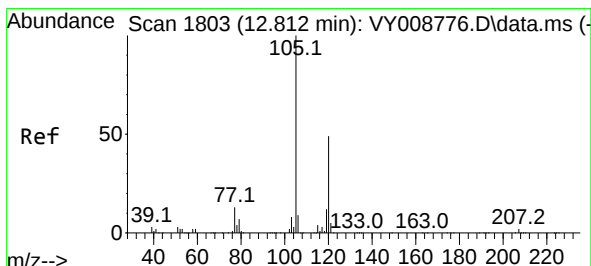
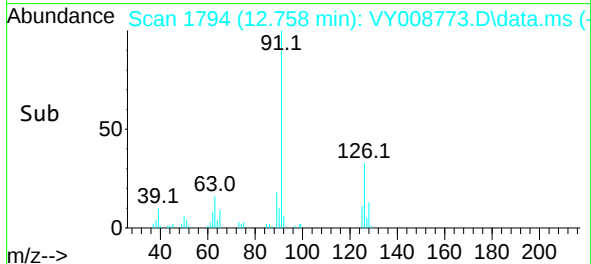
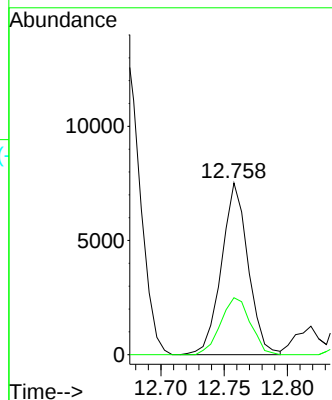
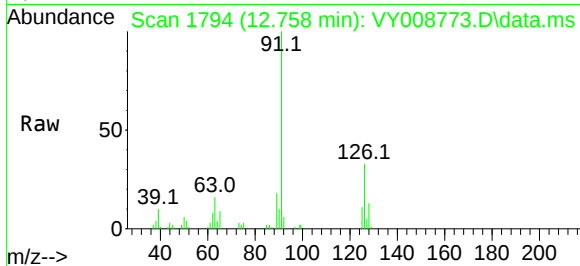




#79
2-Chlorotoluene
Concen: 4.561 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

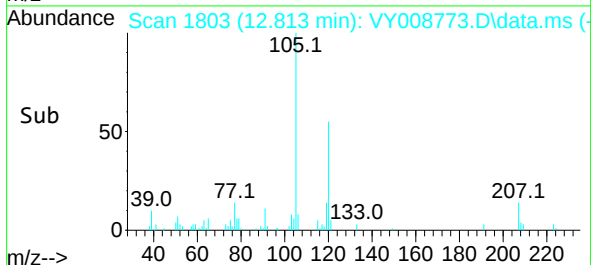
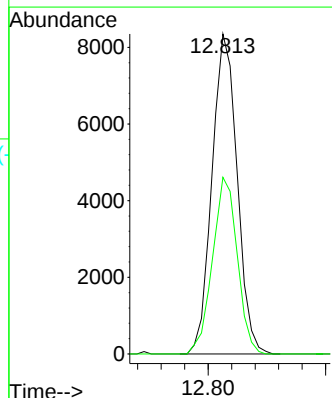
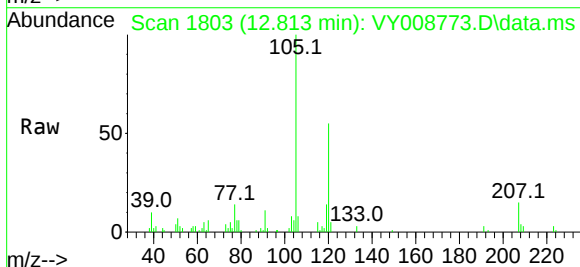
Instrument :
MSVOA_Y
ClientSampleId :

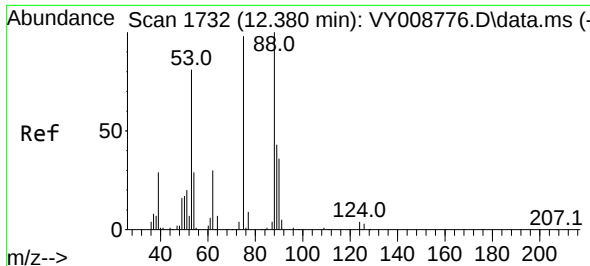
Tgt Ion: 91 Resp: 11026
Ion Ratio Lower Upper
91 100
126 37.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 4.218 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion: 105 Resp: 12408
Ion Ratio Lower Upper
105 100
120 54.4 24.4 73.4

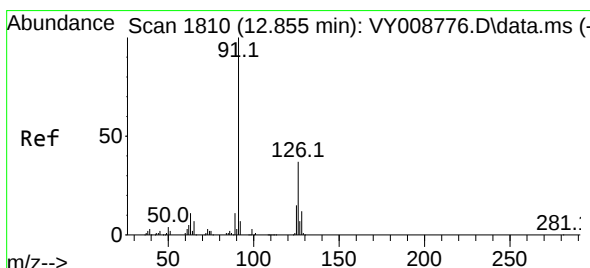
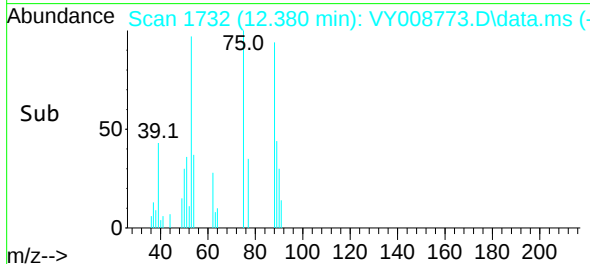
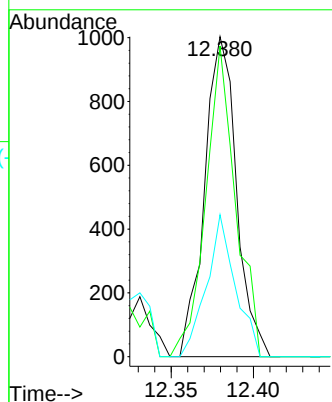
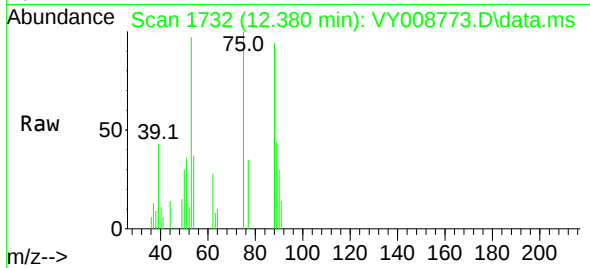




#81
 trans-1,4-Dichloro-2-butene
 Concen: 5.164 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

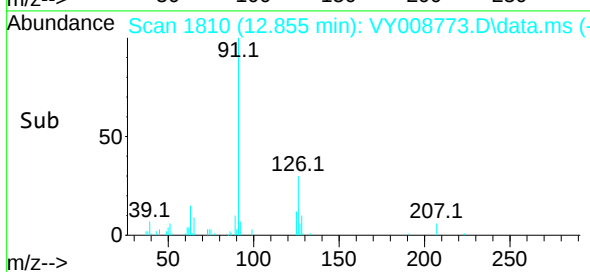
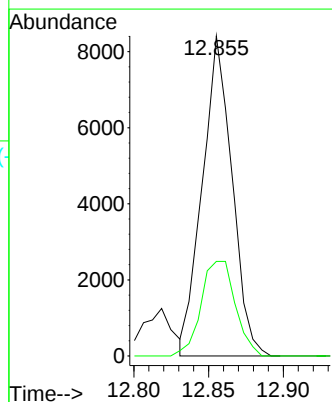
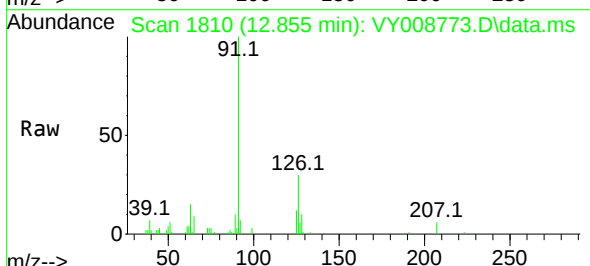
Instrument :
 MSVOA_Y
 ClientSampleId :

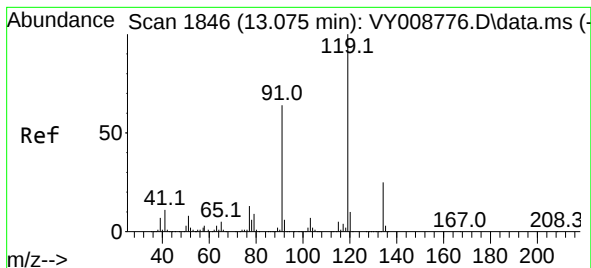
Tgt Ion: 75 Resp: 1354
 Ion Ratio Lower Upper
 75 100
 53 90.4 85.3 127.9
 89 39.9 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 4.659 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

Tgt Ion: 91 Resp: 11606
 Ion Ratio Lower Upper
 91 100
 126 34.2 17.0 51.0





#83

tert-Butylbenzene

Concen: 4.382 ug/l

RT: 13.075 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

Instrument :

MSVOA_Y

ClientSampleId :

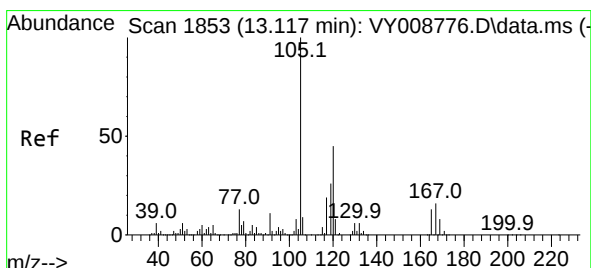
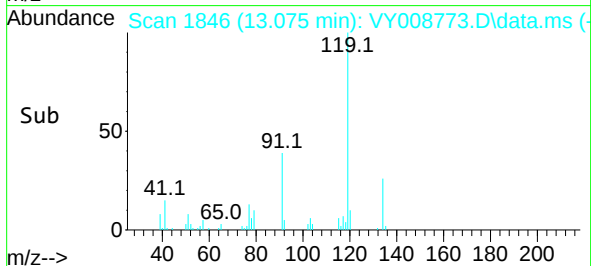
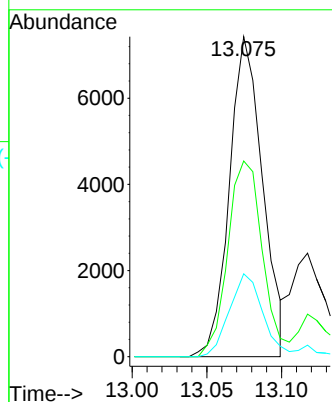
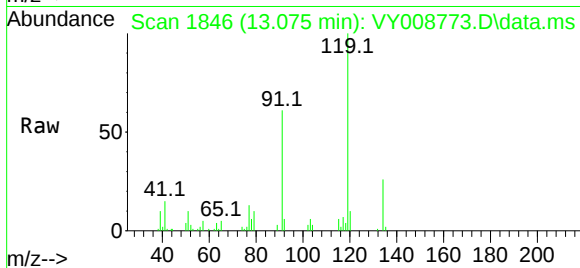
Tgt Ion:119 Resp: 11508

Ion Ratio Lower Upper

119 100

91 63.9 34.8 104.4

134 25.9 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 4.089 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY008773.D

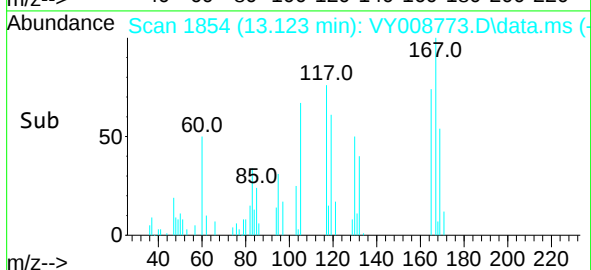
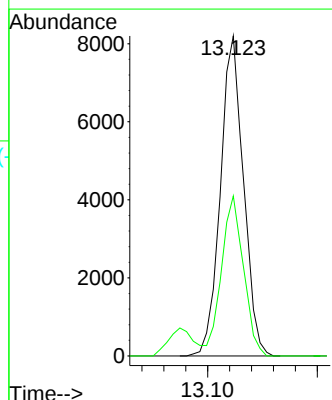
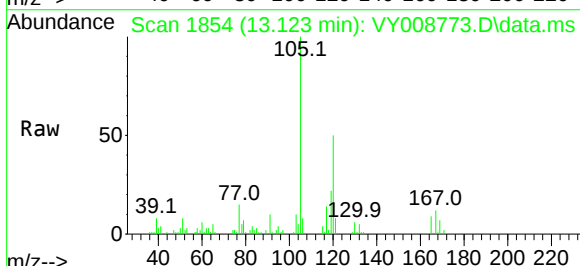
Acq: 17 May 2022 14:50

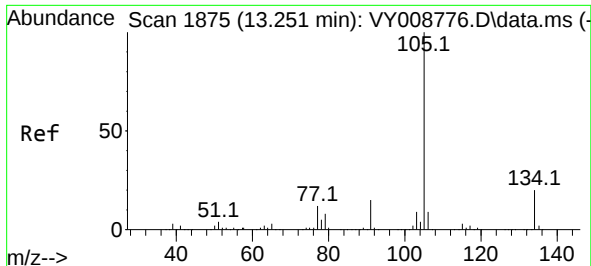
Tgt Ion:105 Resp: 11975

Ion Ratio Lower Upper

105 100

120 47.3 22.3 66.9

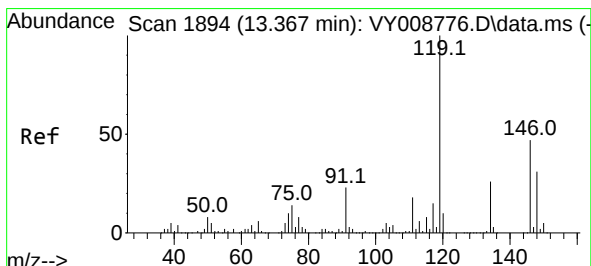
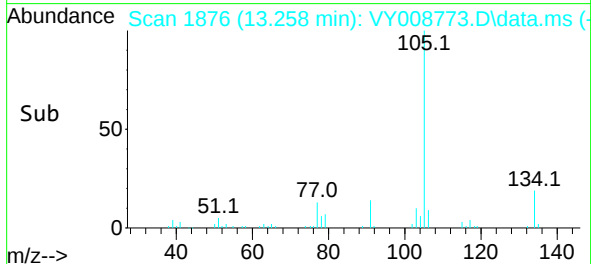
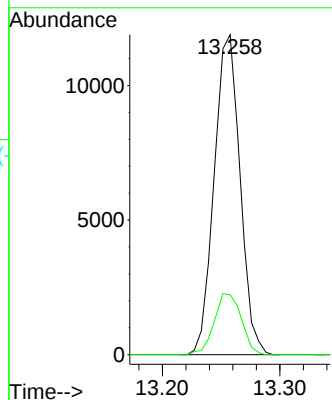
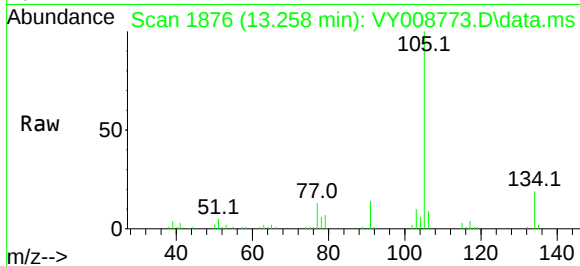




#85
 sec-Butylbenzene
 Concen: 4.627 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

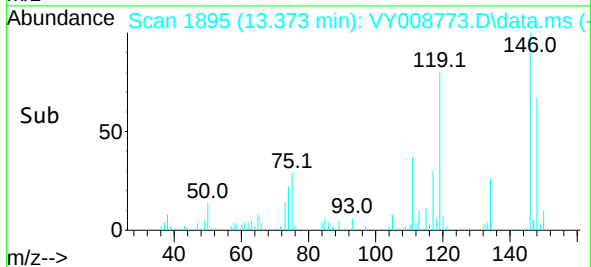
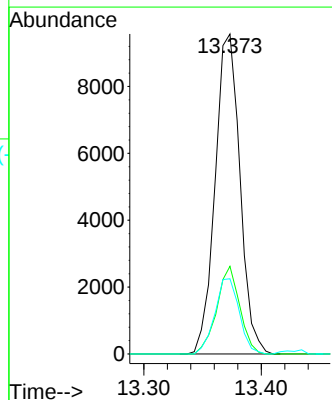
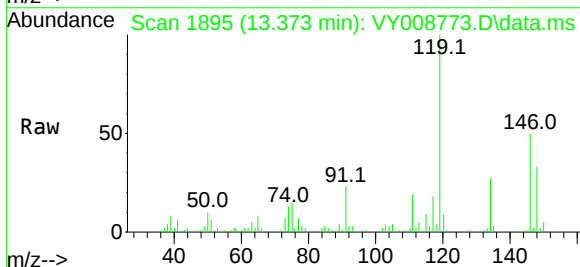
Instrument :
 MSVOA_Y
 ClientSampleId :

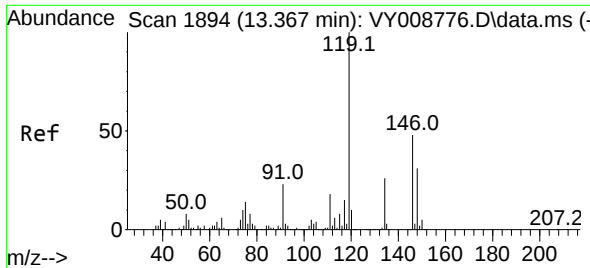
Tgt Ion:105 Resp: 18161
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.399 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

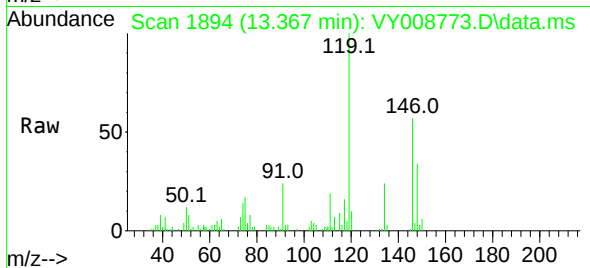
Tgt Ion:119 Resp: 14052
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 23.2 12.4 37.2



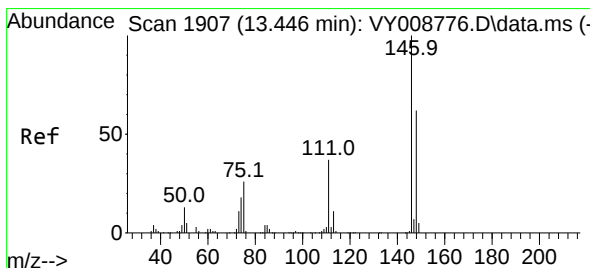
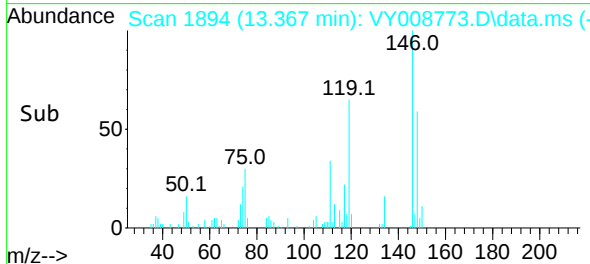
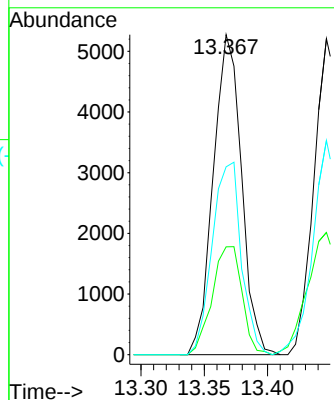


#87
 1,3-Dichlorobenzene
 Concen: 5.176 ug/l
 RT: 13.367 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

Instrument :
 MSVOA_Y
 ClientSampleId :

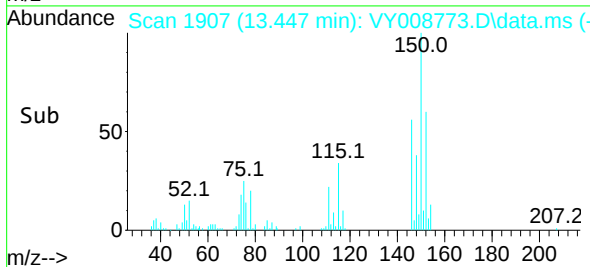
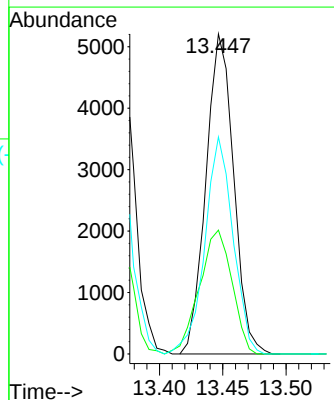
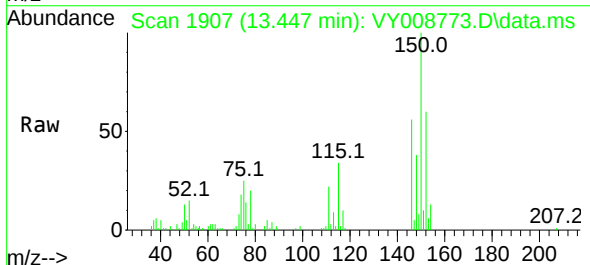


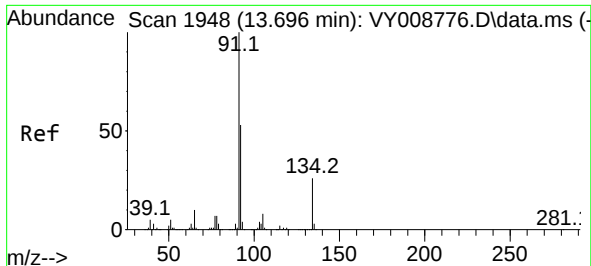
Tgt Ion:	146	Resp:	8176
Ion Ratio	Lower	Upper	
146	100		
111	35.8	19.5	58.5
148	62.1	31.6	95.0



#88
 1,4-Dichlorobenzene
 Concen: 5.020 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008773.D
 Acq: 17 May 2022 14:50

Tgt Ion:	146	Resp:	7946
Ion Ratio	Lower	Upper	
146	100		
111	45.4	19.3	57.8
148	69.0	32.6	97.8

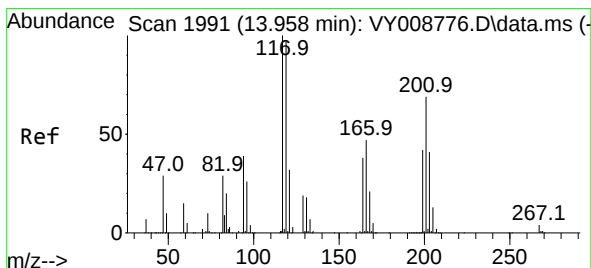
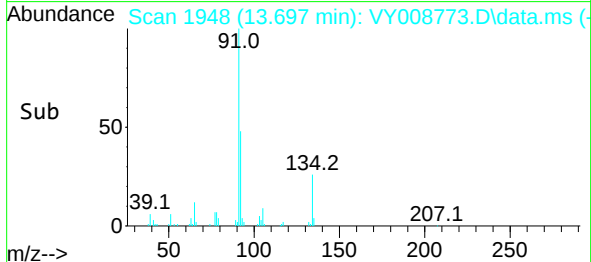
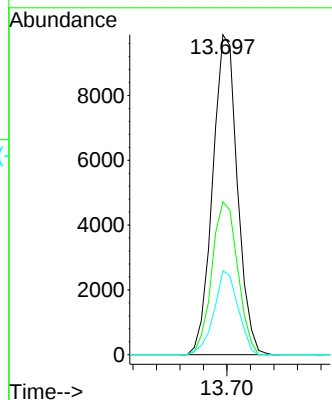
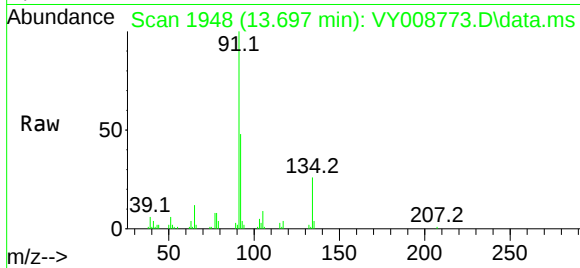




#89
n-Butylbenzene
Concen: 4.705 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

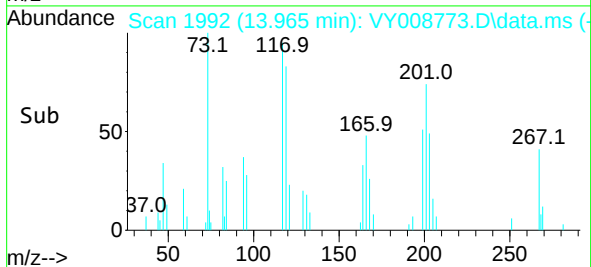
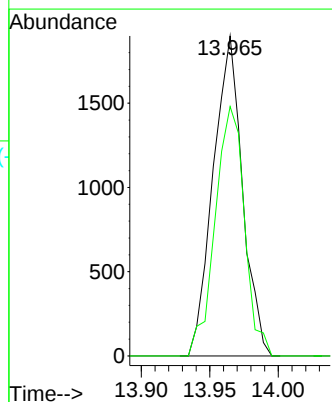
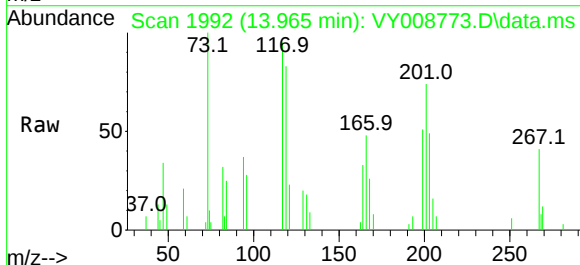
Instrument :
MSVOA_Y
ClientSampleId :

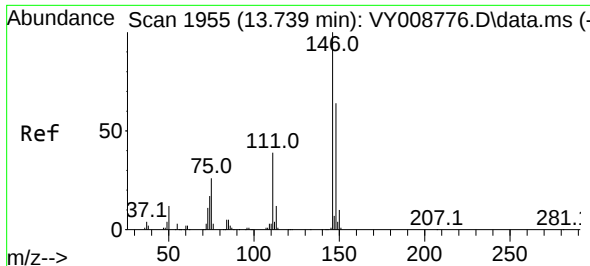
Tgt Ion:	91	Resp:	14439
Ion	Ratio	Lower	Upper
91	100		
92	49.7	26.3	78.9
134	25.6	13.0	38.9



#90
Hexachloroethane
Concen: 4.509 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008773.D
Acq: 17 May 2022 14:50

Tgt Ion:	117	Resp:	2825
Ion	Ratio	Lower	Upper
117	100		
201	78.0	43.0	128.8





#91

1,2-Dichlorobenzene

Concen: 4.839 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

Instrument :

MSVOA_Y

ClientSampleId :

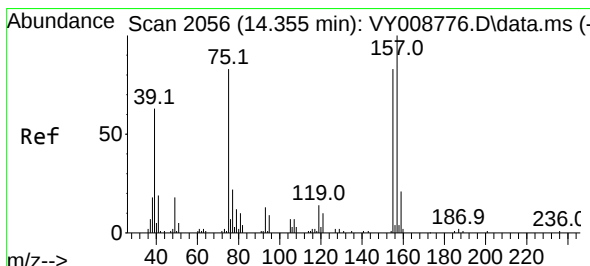
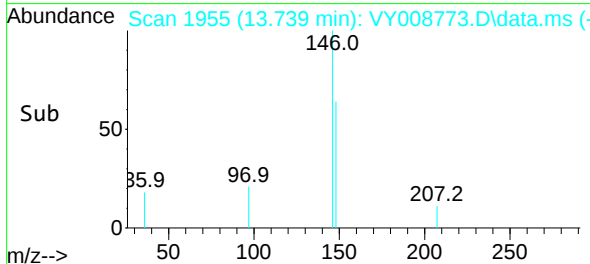
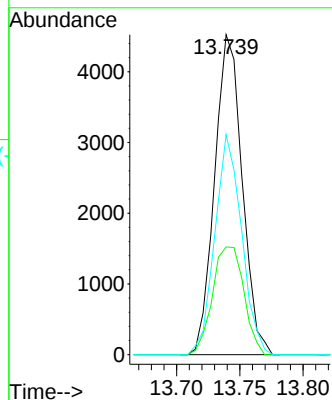
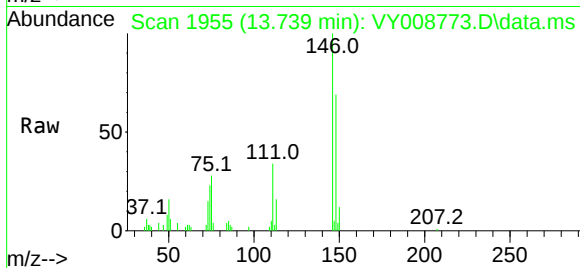
Tgt Ion:146 Resp: 6844

Ion Ratio Lower Upper

146 100

111 38.3 20.3 60.9

148 66.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.584 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

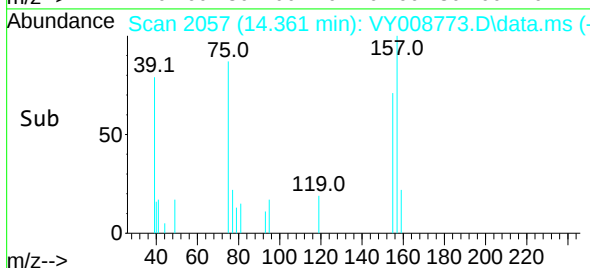
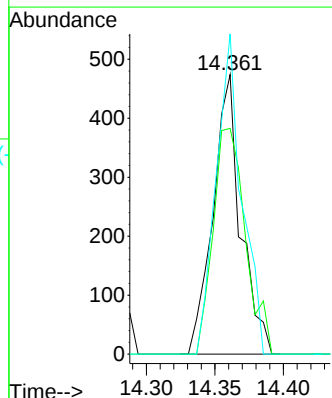
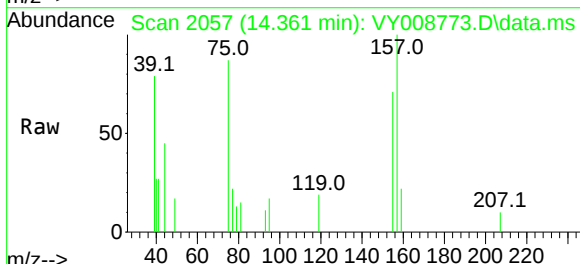
Tgt Ion: 75 Resp: 666

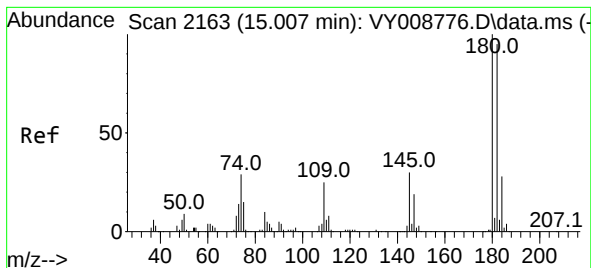
Ion Ratio Lower Upper

75 100

155 94.1 38.0 113.9

157 106.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 4.551 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

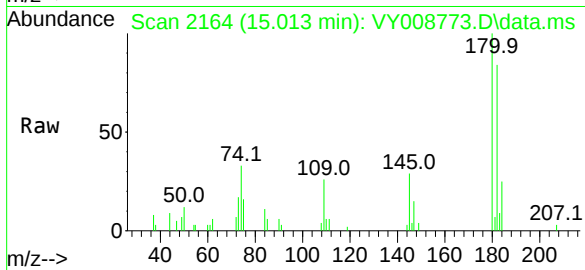
Lab File: VY008773.D

Acq: 17 May 2022 14:50

Instrument :

MSVOA_Y

ClientSampleId :



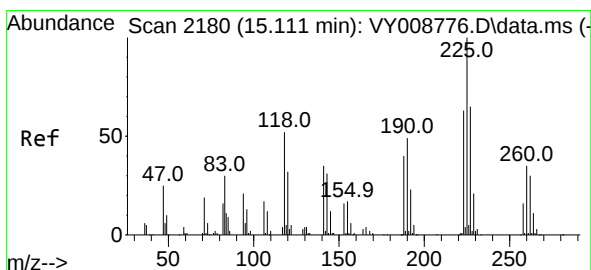
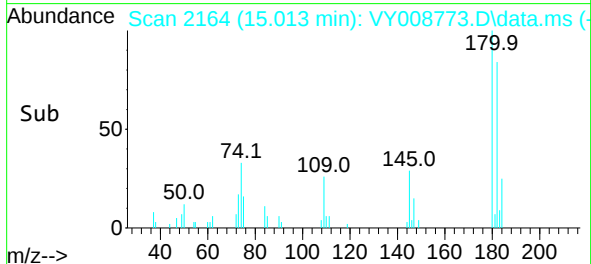
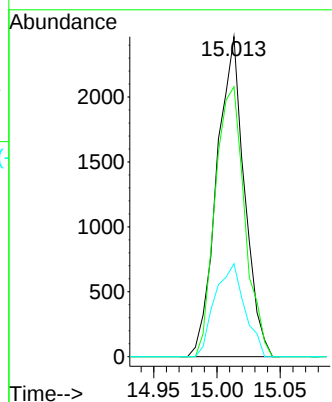
Tgt Ion:180 Resp: 3741

Ion Ratio Lower Upper

180 100

182 89.8 47.3 141.9

145 31.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 5.881 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

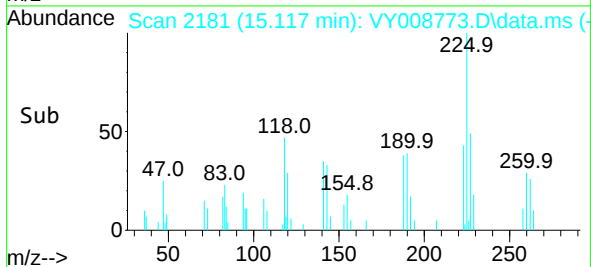
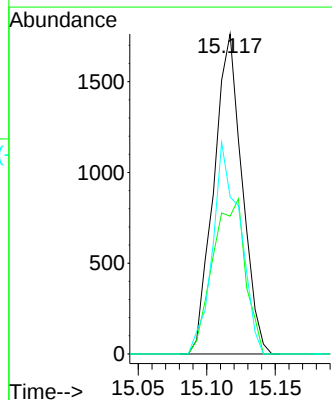
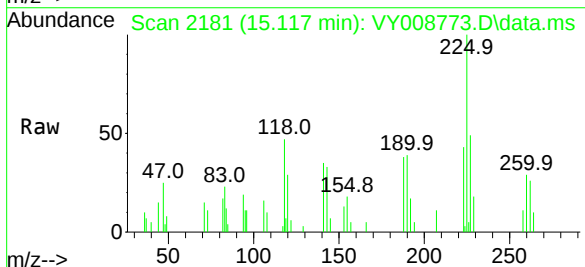
Tgt Ion:225 Resp: 2522

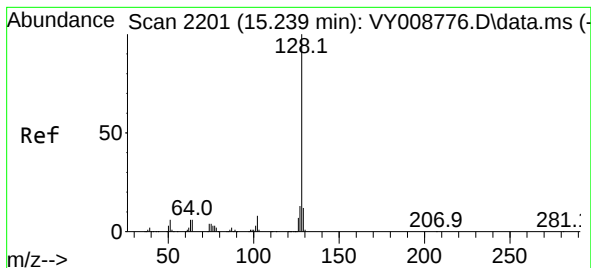
Ion Ratio Lower Upper

225 100

223 55.9 30.8 92.3

227 63.6 31.6 94.7





#95

Naphthalene

Concen: 3.535 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

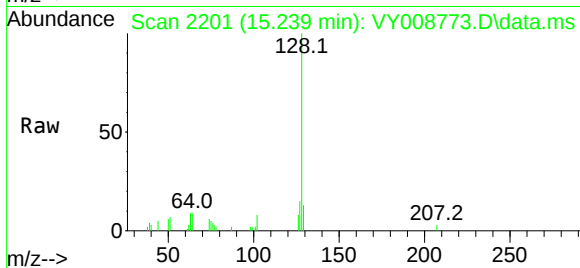
Lab File: VY008773.D

Acq: 17 May 2022 14:50

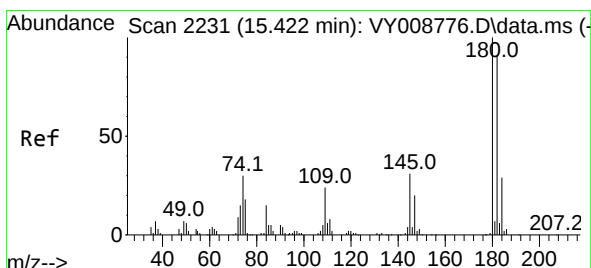
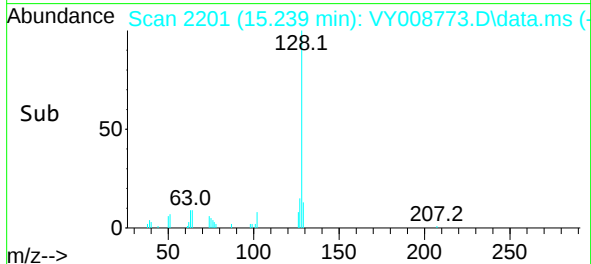
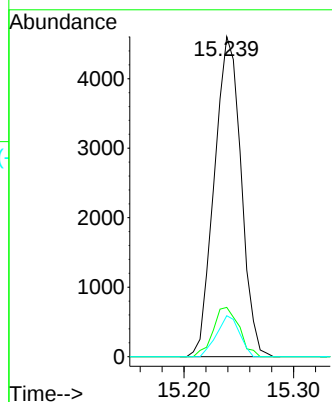
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	128	Resp:	7815
Ion	Ratio	Lower	Upper
128	100		
127	15.0	11.0	16.4
129	10.9	8.4	12.6



#96

1,2,3-Trichlorobenzene

Concen: 4.593 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008773.D

Acq: 17 May 2022 14:50

Tgt Ion:	180	Resp:	3311
Ion	Ratio	Lower	Upper
180	100		
182	100.7	47.3	141.9
145	30.8	15.3	45.9

