

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008779.D
 Acq On : 17 May 2022 17:57
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 18 07:55:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	148433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	244400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	233197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142468	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	74815	54.331	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.660%	
35) Dibromofluoromethane	7.716	113	72367	50.678	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.360%	
50) Toluene-d8	10.179	98	309929	48.903	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.800%	
62) 4-Bromofluorobenzene	12.483	95	110866	49.018	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	46008	49.805	ug/l	96
3) Chloromethane	2.107	50	71957	54.569	ug/l	94
4) Vinyl Chloride	2.247	62	108314	54.532	ug/l	97
5) Bromomethane	2.643	94	82950	47.706	ug/l	97
6) Chloroethane	2.790	64	78611	51.361	ug/l	97
7) Trichlorofluoromethane	3.119	101	103776	52.432	ug/l	94
8) Diethyl Ether	3.527	74	30443	46.289	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	63514	52.133	ug/l	95
10) Methyl Iodide	4.088	142	78818	51.254	ug/l	93
11) Tert butyl alcohol	4.954	59	35800	235.234	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	59818	47.494	ug/l	84
13) Acrolein	3.722	56	11817	156.958	ug/l	100
14) Allyl chloride	4.478	41	90152	48.661	ug/l #	91
15) Acrylonitrile	5.161	53	104745	234.866	ug/l	98
16) Acetone	3.942	43	77189	251.418	ug/l	94
17) Carbon Disulfide	4.186	76	164306	50.927	ug/l	98
18) Methyl Acetate	4.472	43	47552	48.477	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	165121	48.677	ug/l	93
20) Methylene Chloride	4.710	84	72501	51.250	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	73135	47.357	ug/l	86
22) Diisopropyl ether	6.112	45	191891	48.909	ug/l #	93
23) Vinyl Acetate	6.057	43	695798	251.523	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	126603	48.630	ug/l	99
25) 2-Butanone	6.984	43	138762	240.122	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	120392	48.655	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	82344	48.074	ug/l	88
28) Bromochloromethane	7.325	49	48997	49.642	ug/l #	85
29) Tetrahydrofuran	7.344	42	90506	235.105	ug/l #	83
30) Chloroform	7.502	83	135322	48.481	ug/l	98
31) Cyclohexane	7.783	56	110124	50.670	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	128194	49.536	ug/l	97
36) 1,1-Dichloropropene	7.917	75	106369	46.509	ug/l	97
37) Ethyl Acetate	7.069	43	59355	43.550	ug/l #	94
38) Carbon Tetrachloride	7.899	117	116198	47.407	ug/l	99
39) Methylcyclohexane	9.179	83	133203	49.111	ug/l	88
40) Benzene	8.155	78	303840	47.479	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	84494	117.885	ug/l #	41
42) 1,2-Dichloroethane	8.234	62	88260	46.984	ug/l	91
43) Isopropyl Acetate	8.270	43	108757	47.935	ug/l #	91
44) Trichloroethene	8.941	130	82644	47.475	ug/l	99
45) 1,2-Dichloropropane	9.215	63	73561	48.367	ug/l	96
46) Dibromomethane	9.307	93	47039	47.068	ug/l	96
47) Bromodichloromethane	9.496	83	108619	49.026	ug/l	98
48) Methyl methacrylate	9.289	41	48231	48.413	ug/l #	82
49) 1,4-Dioxane	9.289	88	13640	908.658	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	323052	241.190	ug/l	89
52) Toluene	10.246	92	215952	49.661	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	116875	50.787	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	122348	49.303	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	66766	49.128	ug/l	98
56) Ethyl methacrylate	10.508	69	85157	51.647	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	108597	48.598	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	214335	254.920	ug/l	93
59) 2-Hexanone	10.831	43	234297	244.820	ug/l	87
60) Dibromochloromethane	10.983	129	80864	49.565	ug/l	100
61) 1,2-Dibromoethane	11.087	107	66950	49.400	ug/l	98
64) Tetrachloroethene	10.715	164	72630	48.655	ug/l	97
65) Chlorobenzene	11.514	112	229467	48.620	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	84858	49.214	ug/l	96
67) Ethyl Benzene	11.593	91	423514	50.248	ug/l	95
68) m/p-Xylenes	11.703	106	352298	104.920	ug/l	91
69) o-Xylene	12.032	106	162037	52.227	ug/l	90
70) Styrene	12.044	104	283193	53.921	ug/l	93
71) Bromoform	12.209	173	58996	50.402	ug/l #	98
73) Isopropylbenzene	12.331	105	448036	45.854	ug/l	100
74) N-amyl acetate	12.142	43	104890	44.974	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	97095	44.698	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	121849	74.040	ug/l #	100
77) Bromobenzene	12.611	156	99376	43.893	ug/l	96
78) n-propylbenzene	12.672	91	555787	46.301	ug/l	99
79) 2-Chlorotoluene	12.757	91	303673	46.707	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	383054	48.555	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	34476	45.821	ug/l #	85
82) 4-Chlorotoluene	12.855	91	334524	48.704	ug/l	97
83) tert-Butylbenzene	13.074	119	345893	48.753	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	383484	49.102	ug/l	97
85) sec-Butylbenzene	13.251	105	539467	48.735	ug/l	100
86) p-Isopropyltoluene	13.367	119	452620	50.147	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	226156	47.540	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	224740	47.762	ug/l	99
89) n-Butylbenzene	13.696	91	420098	49.035	ug/l	99
90) Hexachloroethane	13.958	117	81499	47.759	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	199288	47.905	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16298	43.881	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	104057	45.805	ug/l	99
94) Hexachlorobutadiene	15.111	225	57896	44.289	ug/l	98
95) Naphthalene	15.239	128	230087	45.306	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	89476	44.835	ug/l	98

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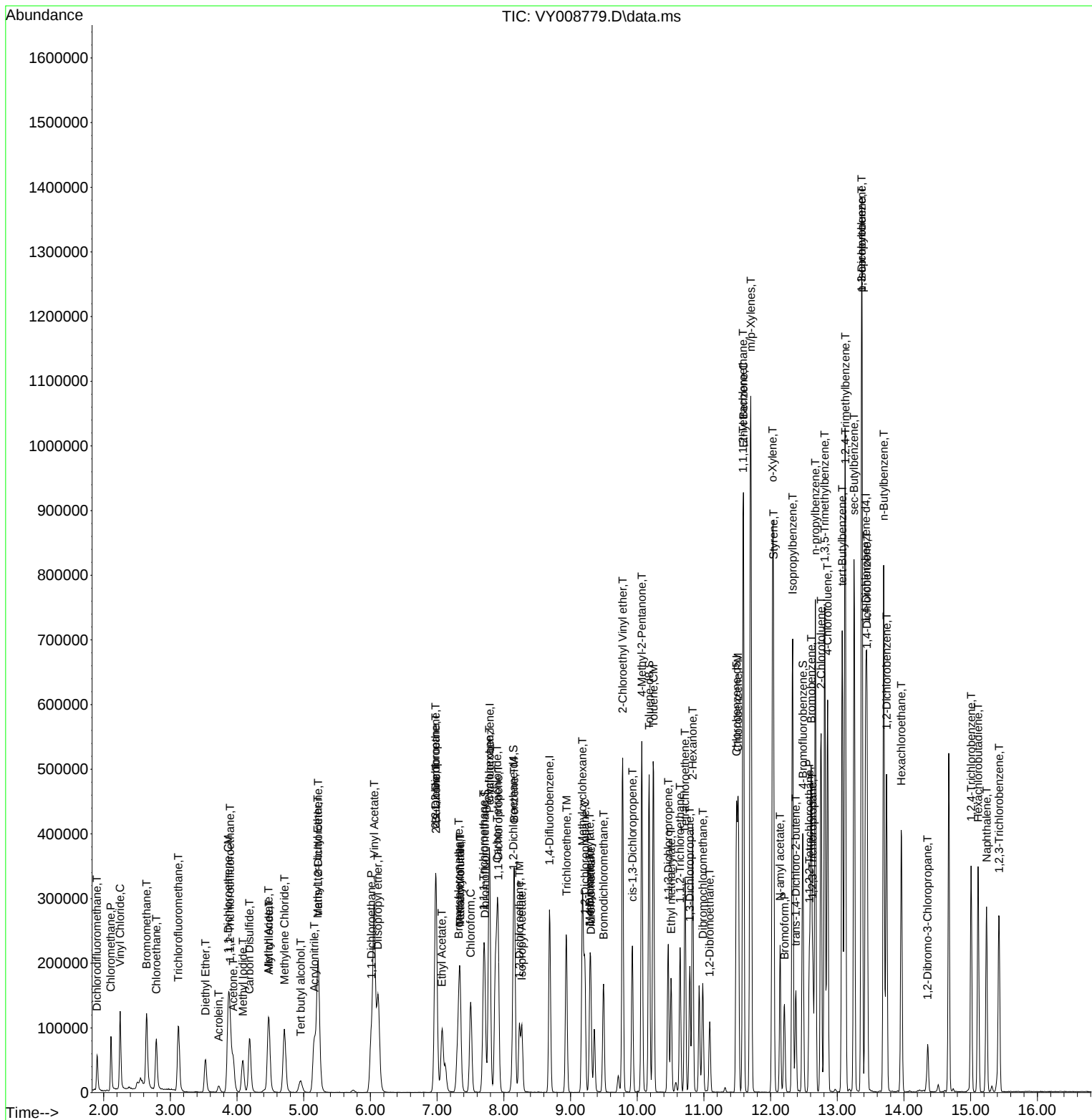
Instrument :
MSVOA_Y
ClientSampleId :

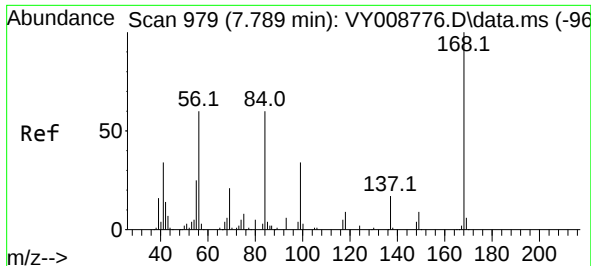
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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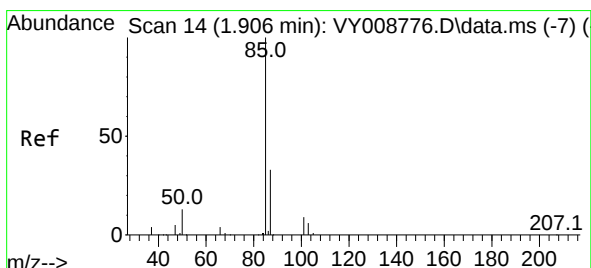
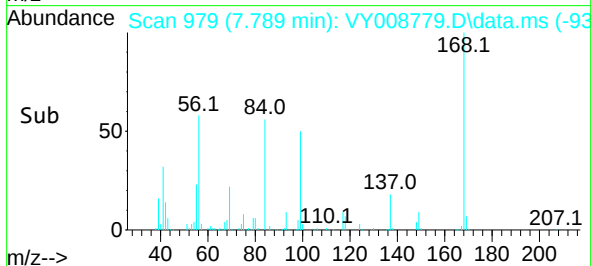
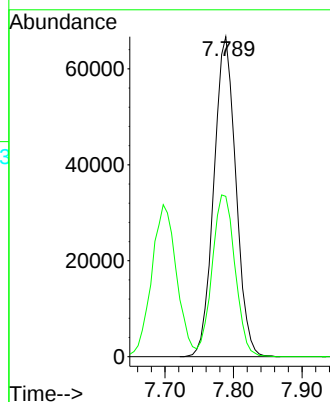
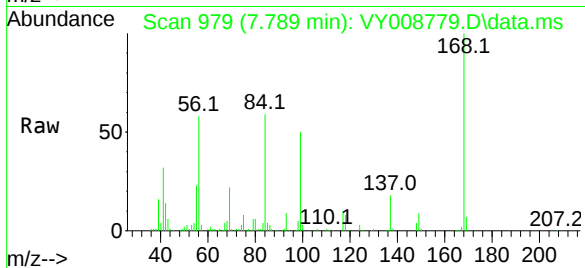




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008779.D
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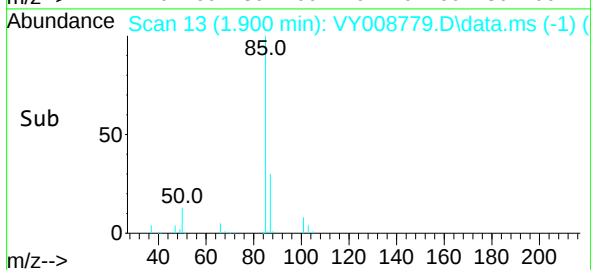
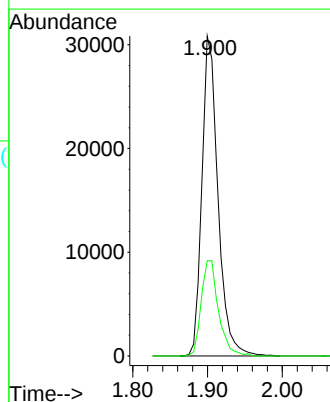
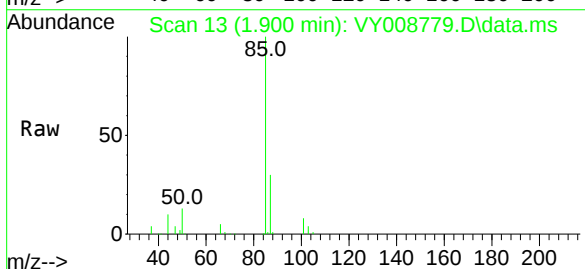
Instrument :
MSVOA_Y
ClientSampleId :

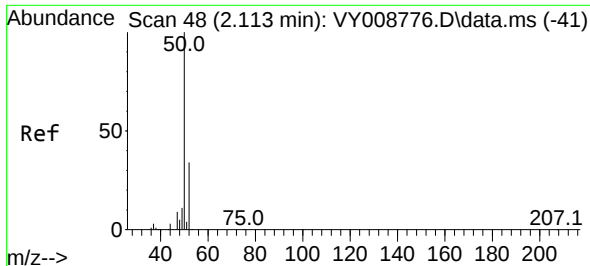
Tgt Ion:168 Resp: 148433
Ion Ratio Lower Upper
168 100
99 50.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 49.805 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

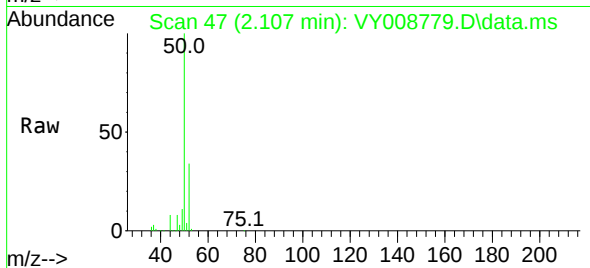
Tgt Ion: 85 Resp: 46008
Ion Ratio Lower Upper
85 100
87 29.8 16.1 48.2



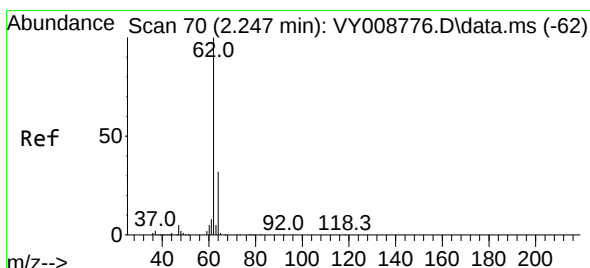
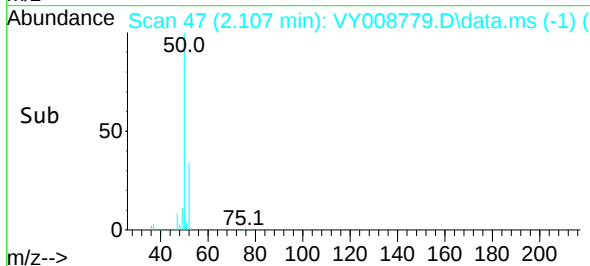
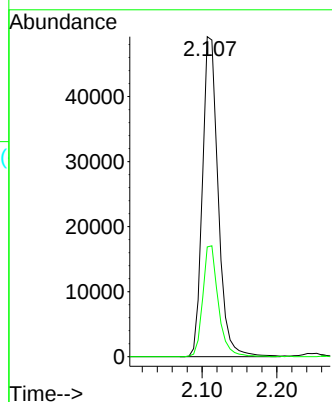


#3
Chloromethane
Concen: 54.569 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Instrument :
MSVOA_Y
ClientSampleId :

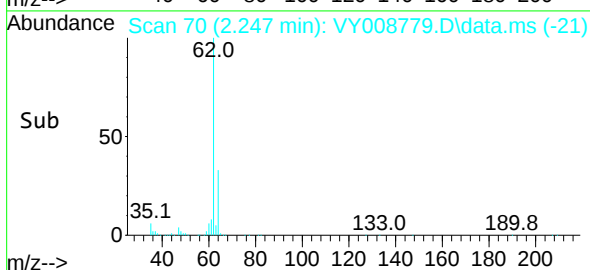
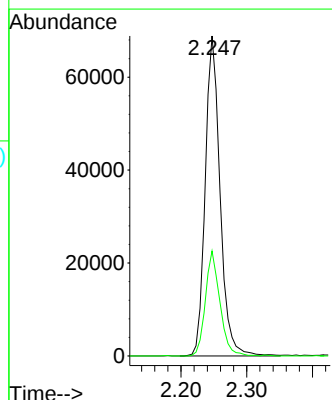
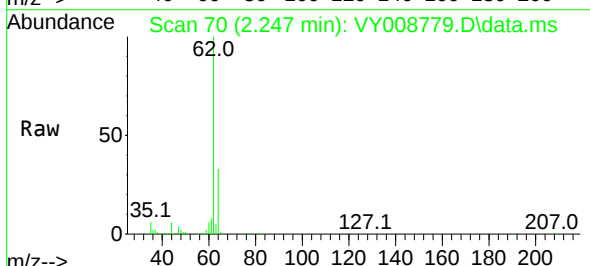


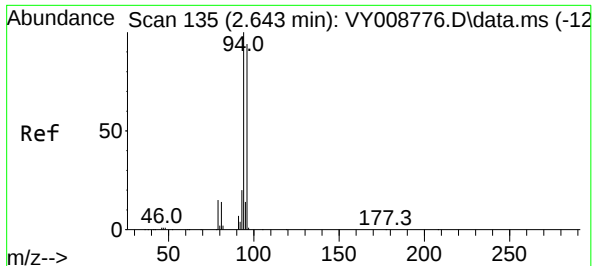
Tgt Ion: 50 Resp: 71957
Ion Ratio Lower Upper
50 100
52 34.3 24.6 37.0



#4
Vinyl Chloride
Concen: 54.532 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Tgt Ion: 62 Resp: 108314
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6

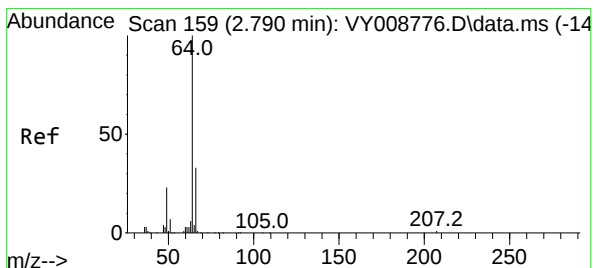
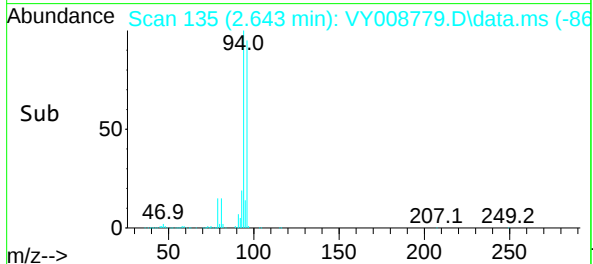
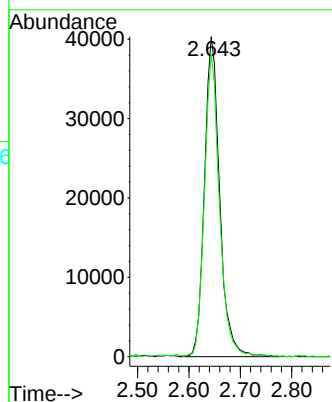
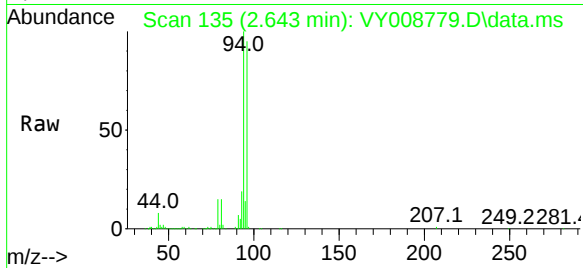




#5
Bromomethane
Concen: 47.706 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

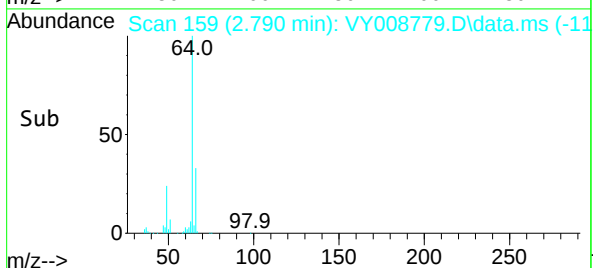
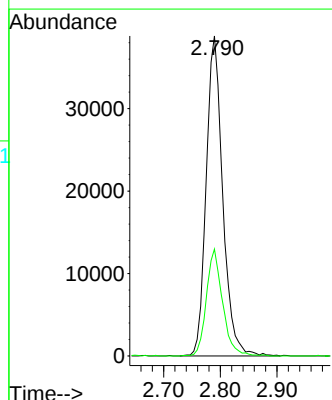
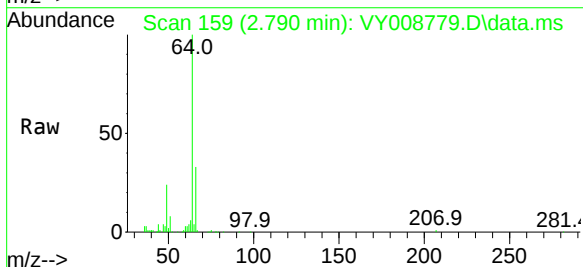
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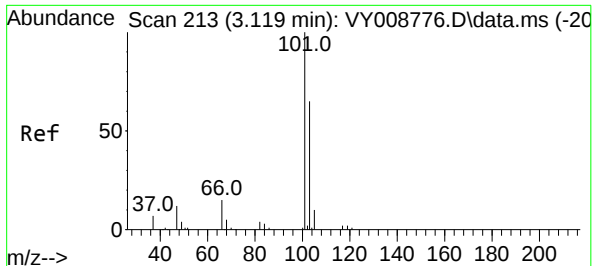
Tgt Ion: 94 Resp: 82950
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3



#6
Chloroethane
Concen: 51.361 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008779.D
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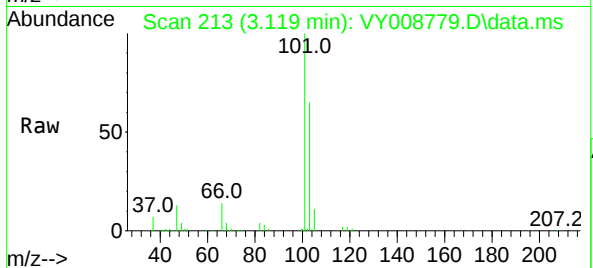
Tgt Ion: 64 Resp: 78611
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0



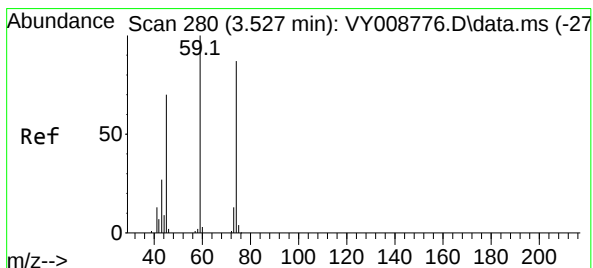
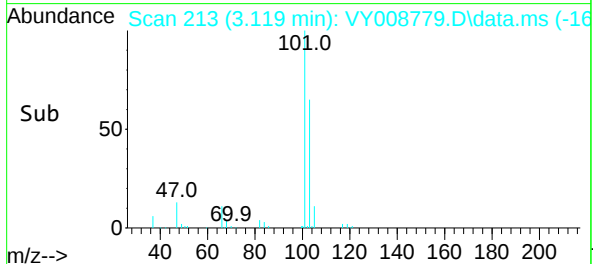
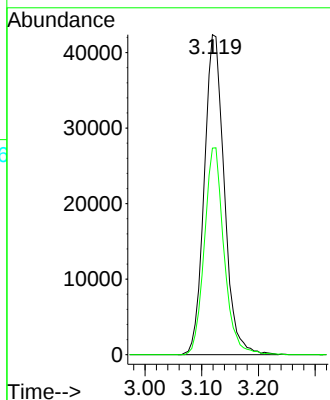


#7
 Trichlorofluoromethane
 Concen: 52.432 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY008779.D
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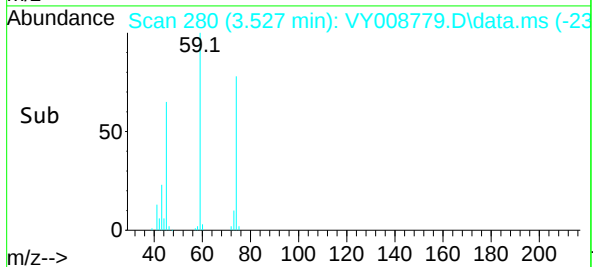
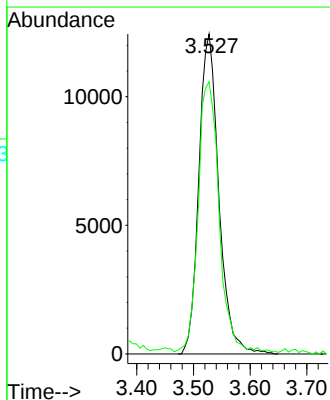
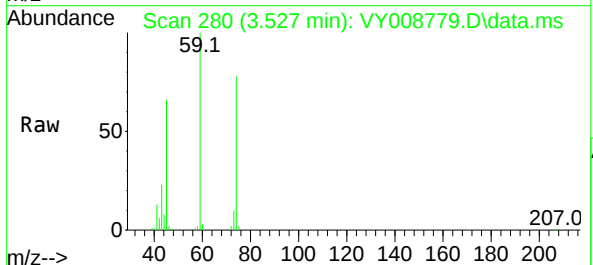


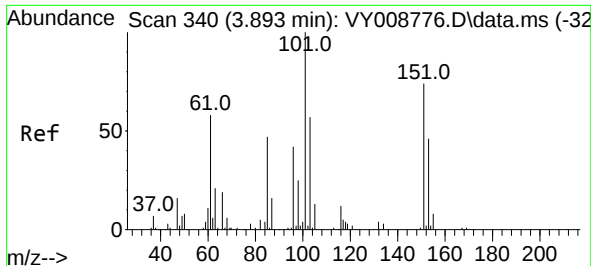
Tgt Ion:101 Resp: 103776
 Ion Ratio Lower Upper
 101 100
 103 64.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 46.289 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 30443
 Ion Ratio Lower Upper
 74 100
 45 88.6 55.1 165.5

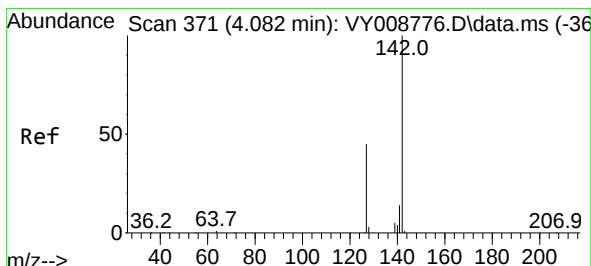
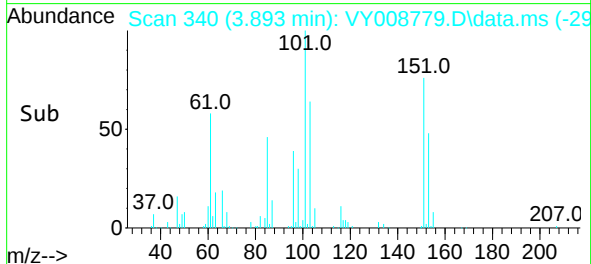
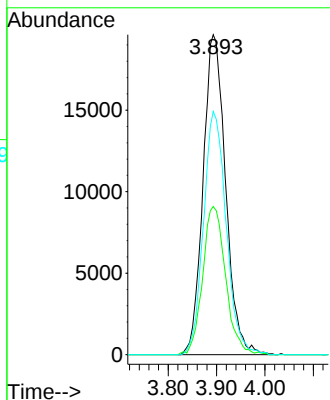
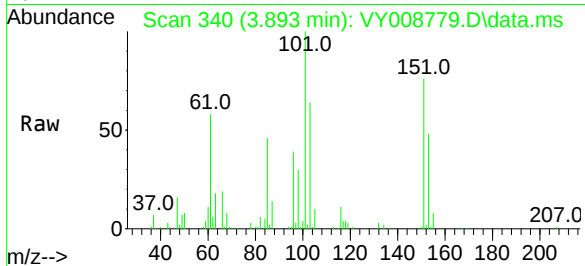




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.133 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

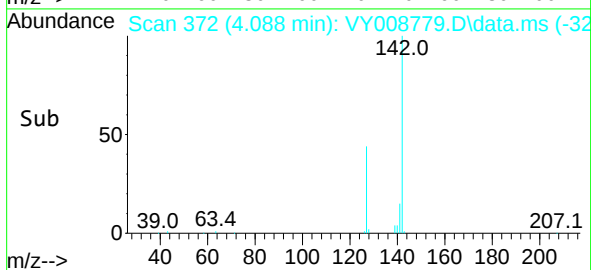
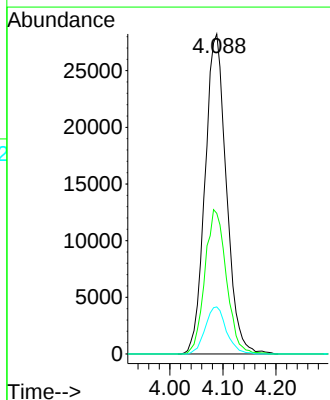
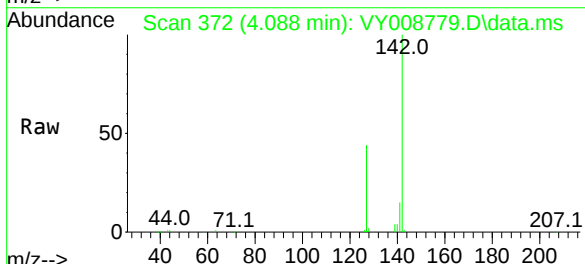
Instrument :
MSVOA_Y
ClientSampleId :

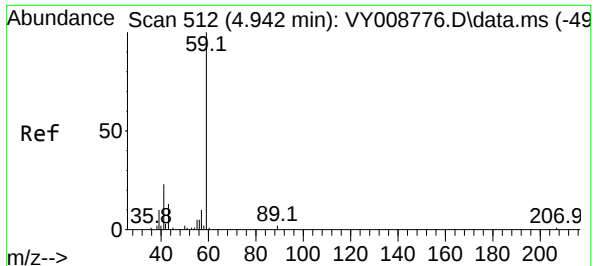
Tgt Ion:101 Resp: 63514
Ion Ratio Lower Upper
101 100
85 47.2 40.6 60.8
151 76.8 64.9 97.3



#10
Methyl Iodide
Concen: 51.254 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

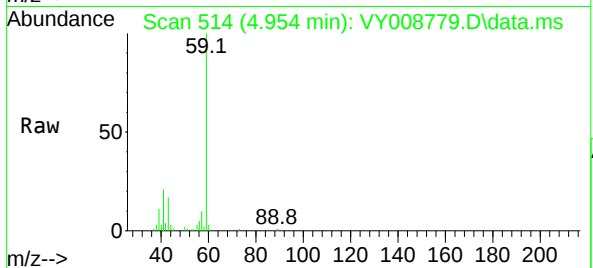
Tgt Ion:142 Resp: 78818
Ion Ratio Lower Upper
142 100
127 45.6 41.5 62.3
141 14.6 11.9 17.9



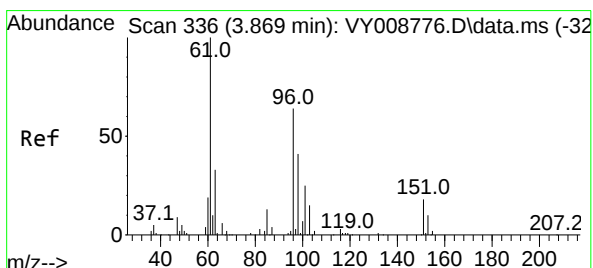
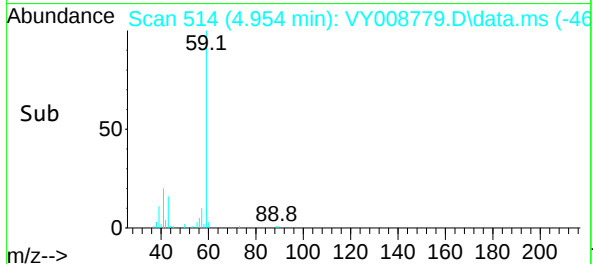
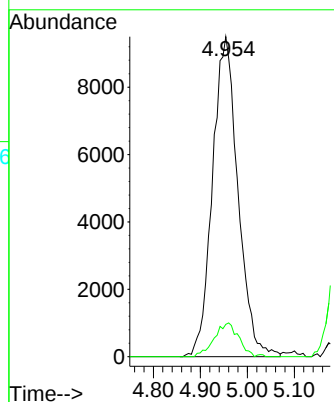


#11
Tert butyl alcohol
Concen: 235.234 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Instrument :
MSVOA_Y
ClientSampleId :

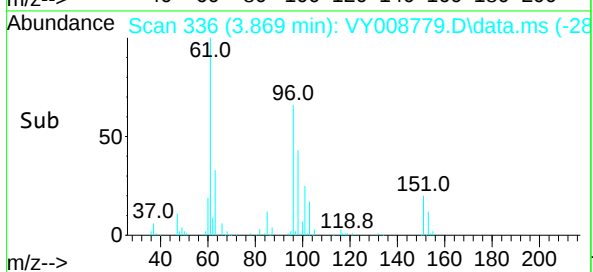
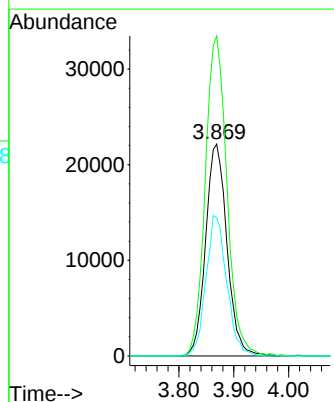
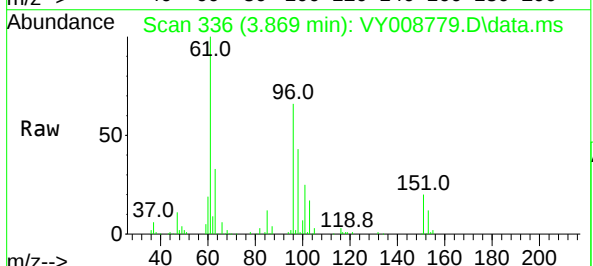


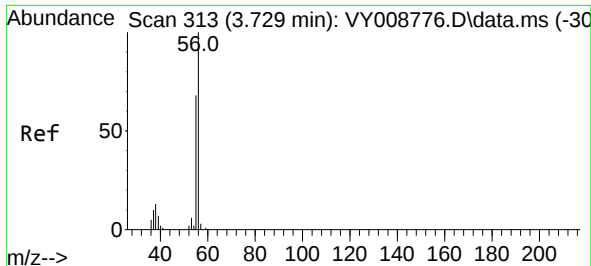
Tgt Ion: 59 Resp: 35800
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 47.494 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Tgt Ion: 96 Resp: 59818
Ion Ratio Lower Upper
96 100
61 151.1 145.8 218.6
98 65.2 52.5 78.7





#13

Acrolein

Concen: 156.958 ug/l

RT: 3.722 min Scan# 313

Delta R.T. -0.007 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

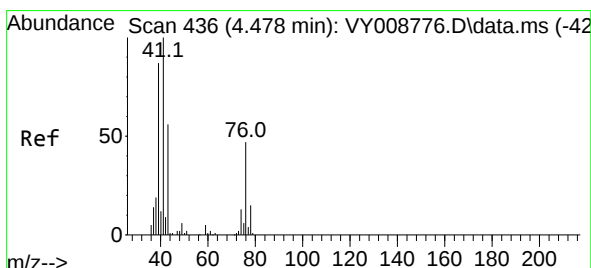
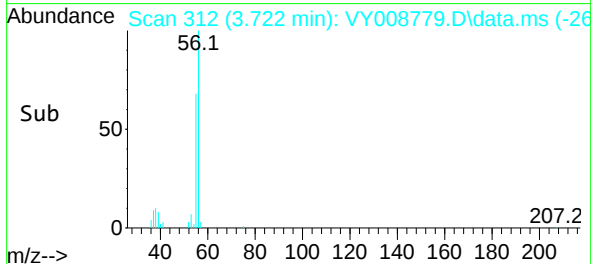
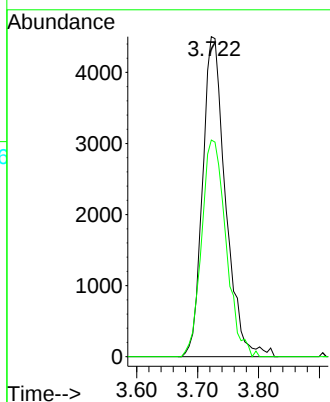
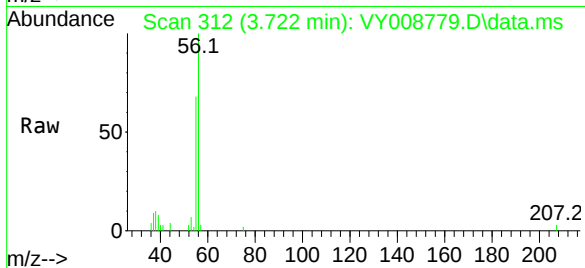
ClientSampleId :

Tgt Ion: 56 Resp: 11817

Ion Ratio Lower Upper

56 100

55 71.8 57.6 86.4



#14

Allyl chloride

Concen: 48.661 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

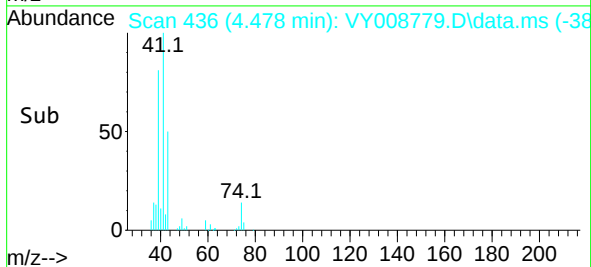
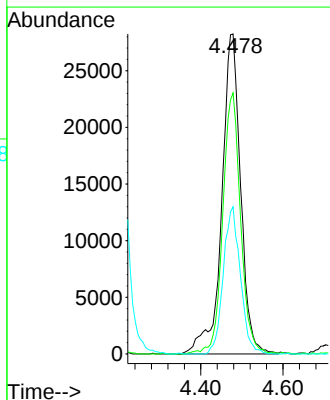
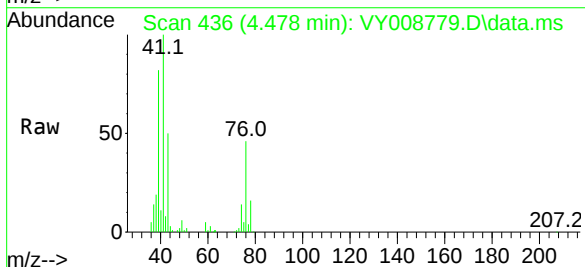
Tgt Ion: 41 Resp: 90152

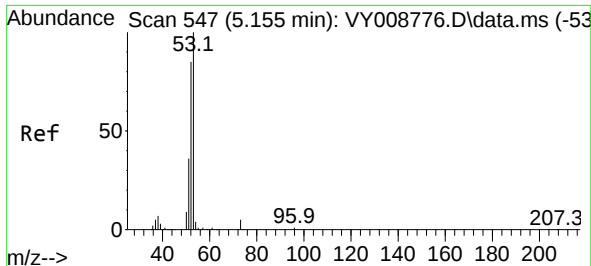
Ion Ratio Lower Upper

41 100

39 77.1 58.8 88.2

76 41.6 25.1 37.7#





#15

Acrylonitrile

Concen: 234.866 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.006 min

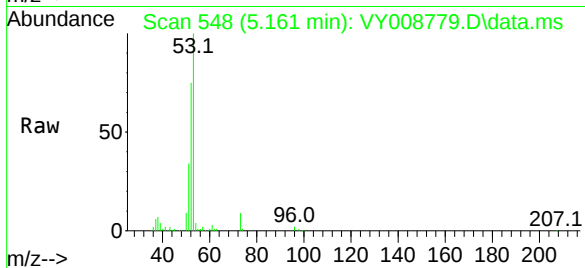
Lab File: VY008779.D

Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

ClientSampleId :



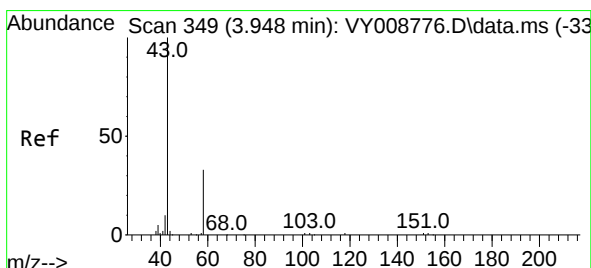
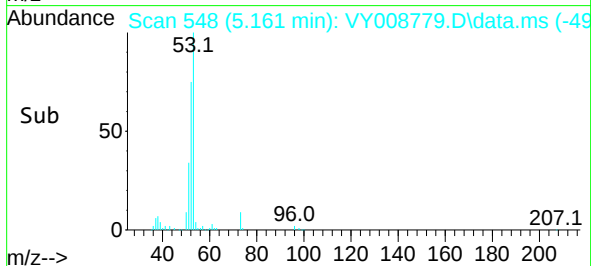
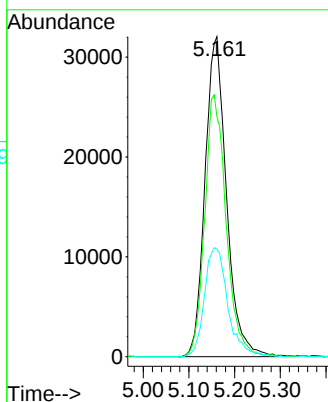
Tgt Ion: 53 Resp: 104745

Ion Ratio Lower Upper

53 100

52 81.5 67.0 100.4

51 37.2 29.8 44.6



#16

Acetone

Concen: 251.418 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.006 min

Lab File: VY008779.D

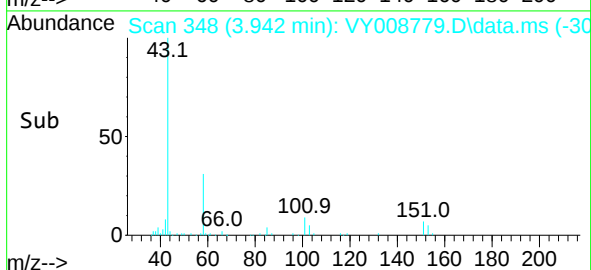
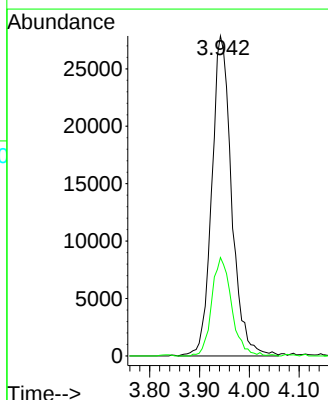
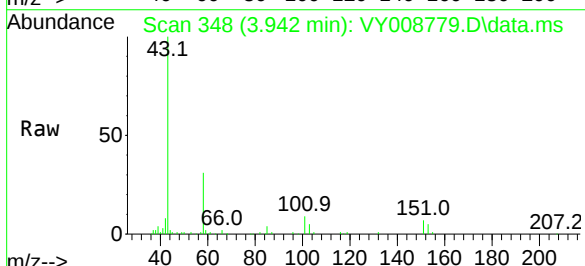
Acq: 17 May 2022 17:57

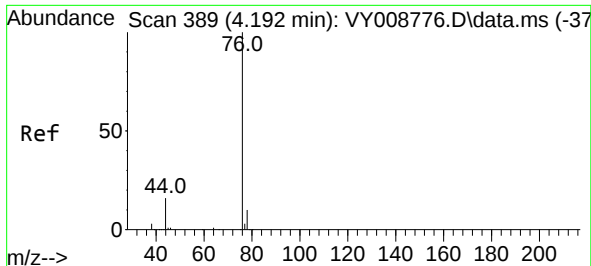
Tgt Ion: 43 Resp: 77189

Ion Ratio Lower Upper

43 100

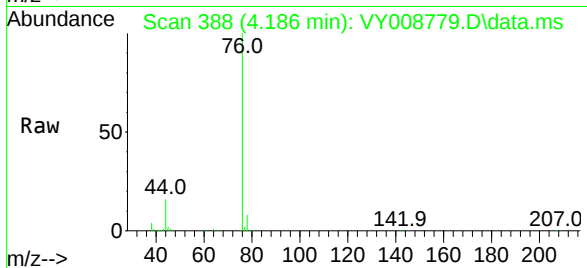
58 30.7 22.0 33.0



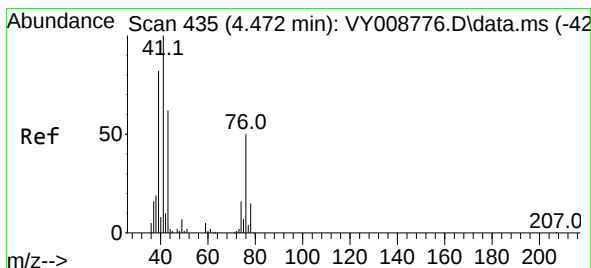
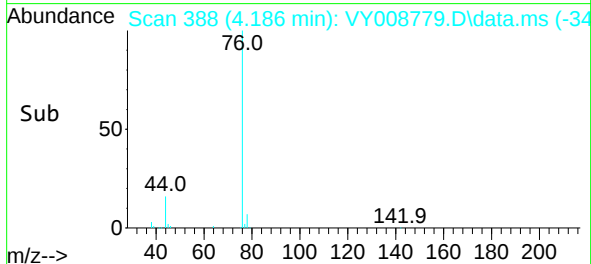
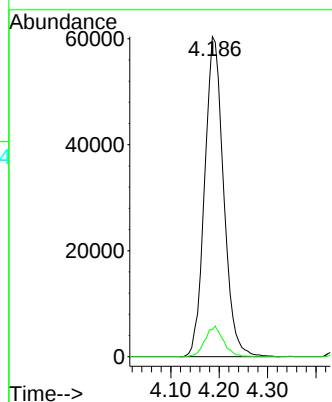


#17
Carbon Disulfide
Concen: 50.927 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Instrument :
MSVOA_Y
ClientSampleId :

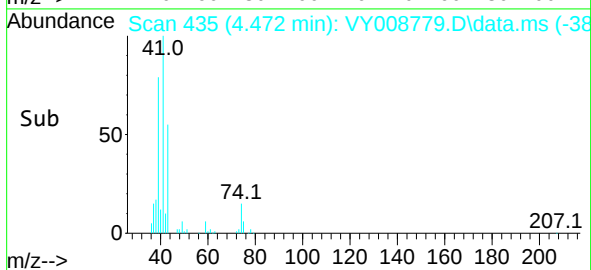
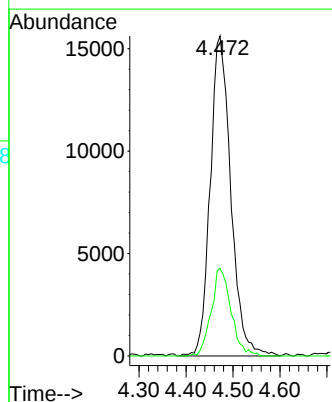
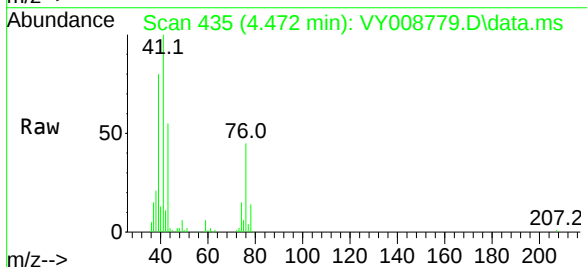


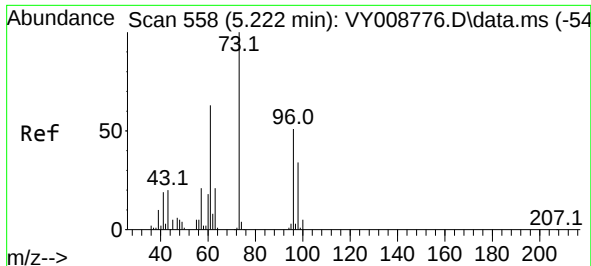
Tgt Ion: 76 Resp: 164306
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 48.477 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

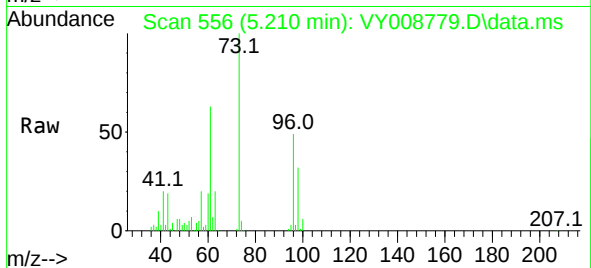
Tgt Ion: 43 Resp: 47552
Ion Ratio Lower Upper
43 100
74 26.3 16.6 24.8#



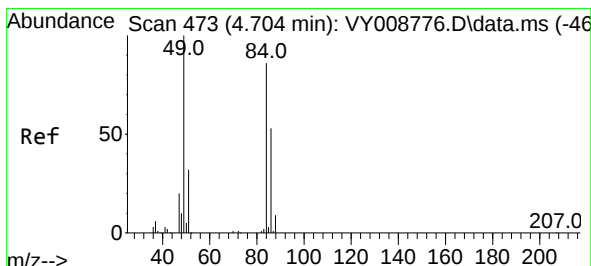
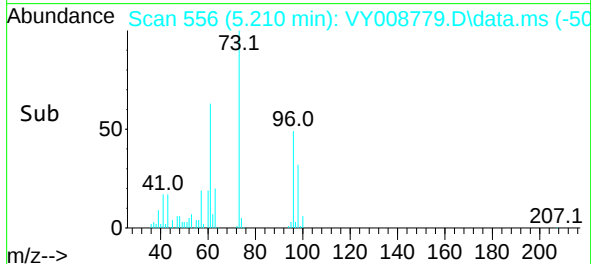
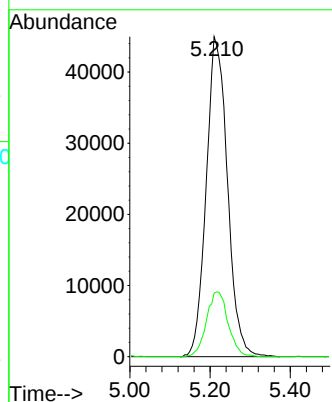


#19
Methyl tert-butyl Ether
Concen: 48.677 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Instrument :
MSVOA_Y
ClientSampleId :

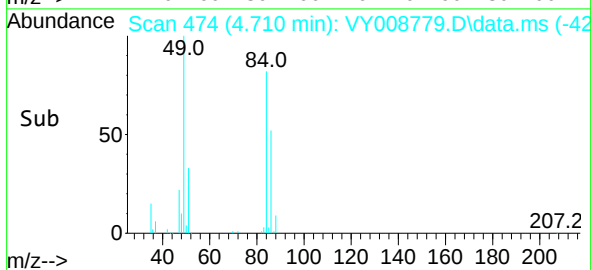
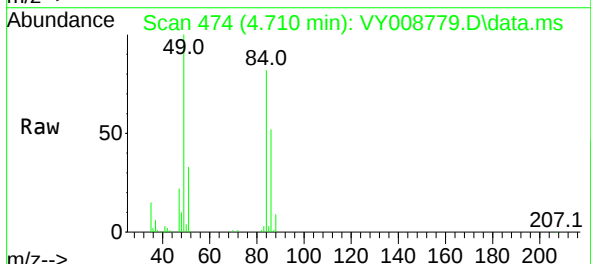
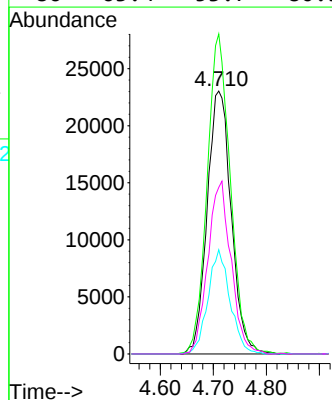


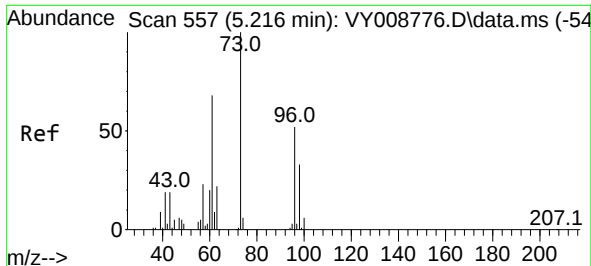
Tgt Ion: 73 Resp: 165121
Ion Ratio Lower Upper
73 100
57 19.8 18.6 27.8



#20
Methylene Chloride
Concen: 51.250 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

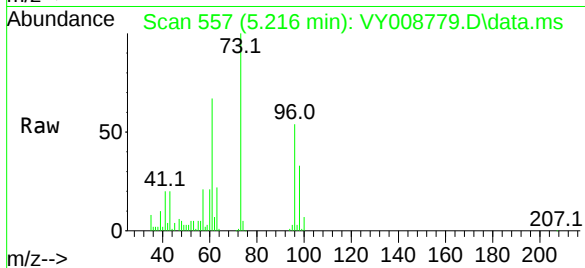
Tgt Ion: 84 Resp: 72501
Ion Ratio Lower Upper
84 100
49 121.4 114.4 171.6
51 39.6 35.3 52.9
86 63.4 53.7 80.5



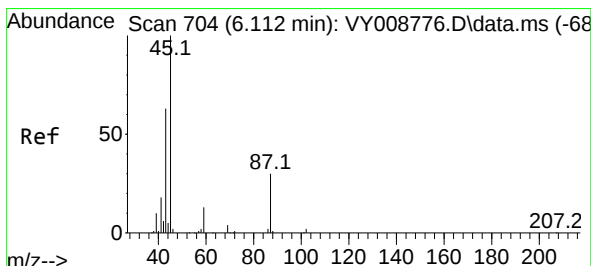
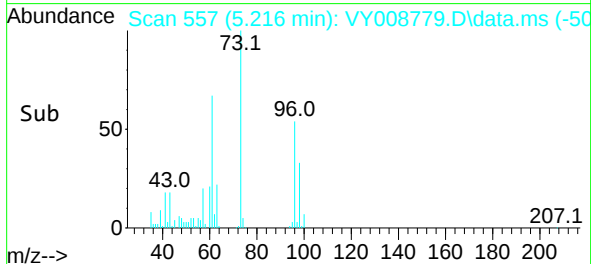
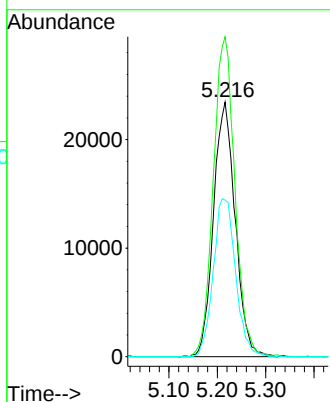


#21
trans-1,2-Dichloroethene
Concen: 47.357 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Instrument :
MSVOA_Y
ClientSampleId :

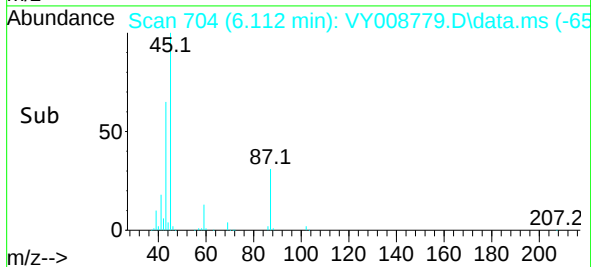
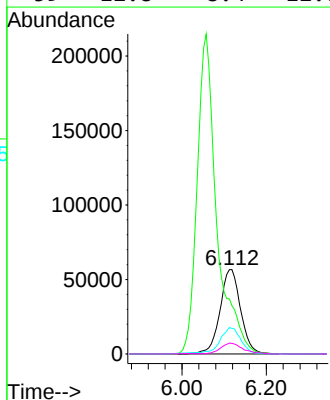
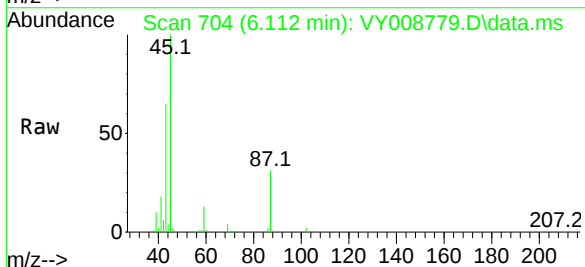


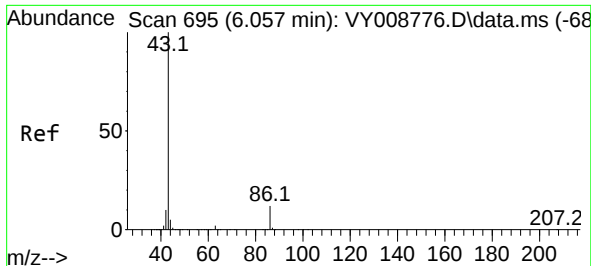
Tgt Ion: 96 Resp: 73135
Ion Ratio Lower Upper
96 100
61 125.7 120.5 180.7
98 61.5 49.8 74.8



#22
Diisopropyl ether
Concen: 48.909 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

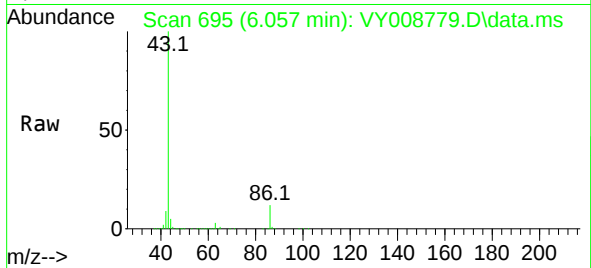
Tgt Ion: 45 Resp: 191891
Ion Ratio Lower Upper
45 100
43 64.8 49.3 73.9
87 31.3 19.2 28.8#
59 12.8 8.4 12.6#



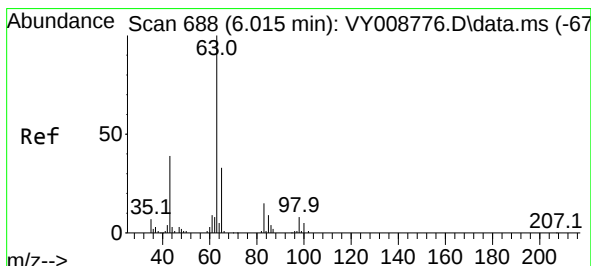
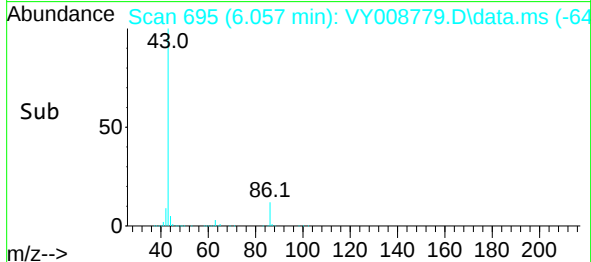
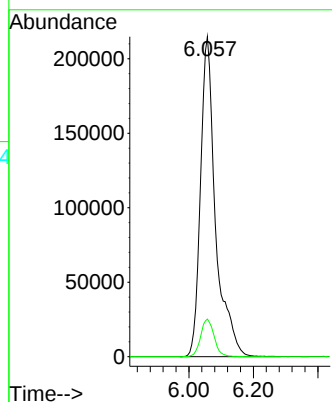


#23
 Vinyl Acetate
 Concen: 251.523 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008779.D
 Acq: 17 May 2022 17:57

Instrument :
 MSVOA_Y
 ClientSampleId :

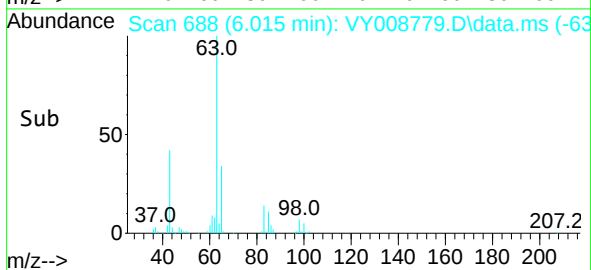
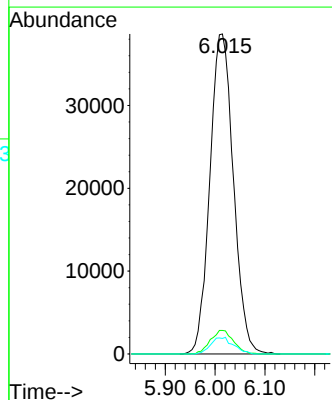
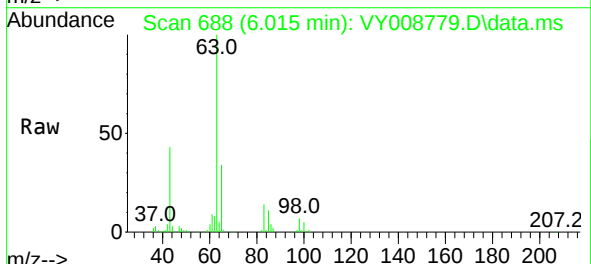


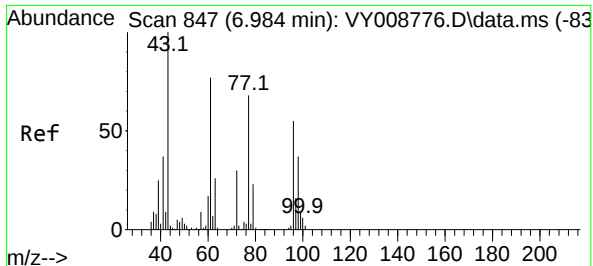
Tgt Ion: 43 Resp: 695798
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.630 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008779.D
 Acq: 17 May 2022 17:57

Tgt Ion: 63 Resp: 126603
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 240.122 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

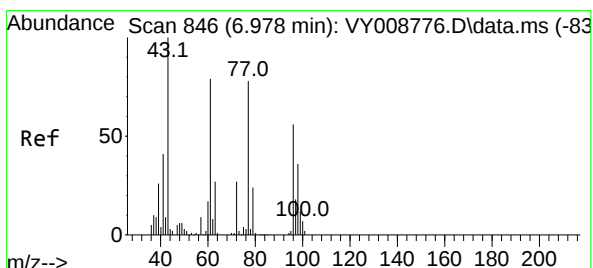
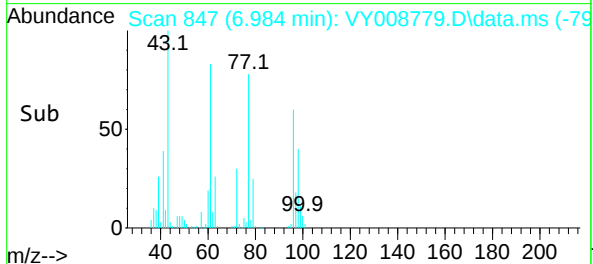
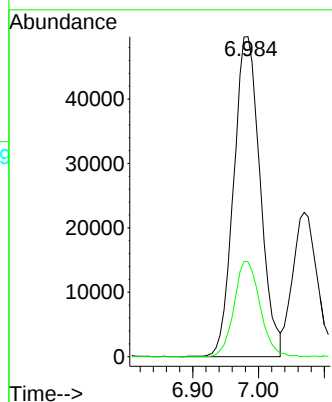
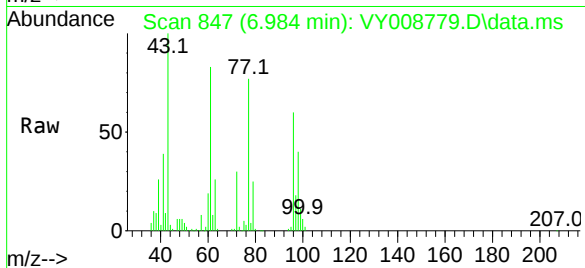
ClientSampleId :

Tgt Ion: 43 Resp: 138762

Ion Ratio Lower Upper

43 100

72 29.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 48.655 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY008779.D

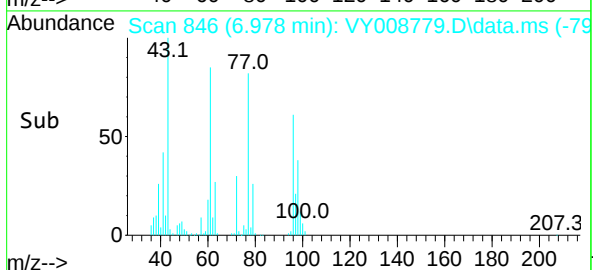
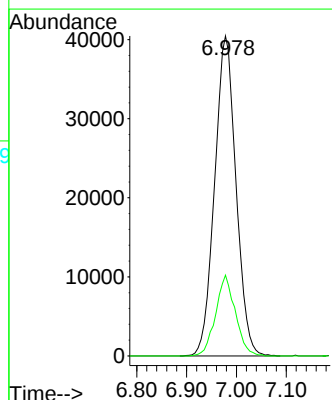
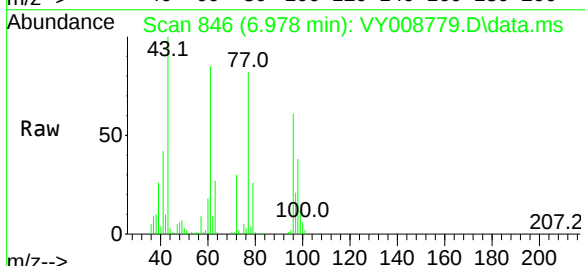
Acq: 17 May 2022 17:57

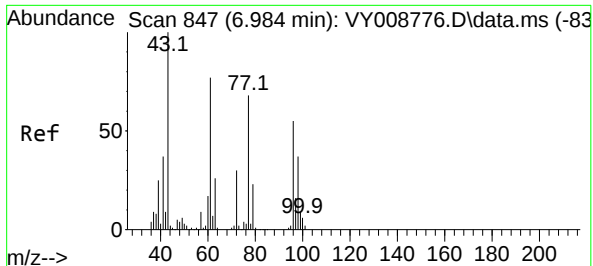
Tgt Ion: 77 Resp: 120392

Ion Ratio Lower Upper

77 100

97 23.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 48.074 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

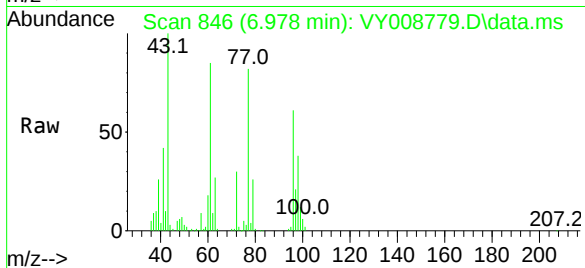
Lab File: VY008779.D

Acq: 17 May 2022 17:57

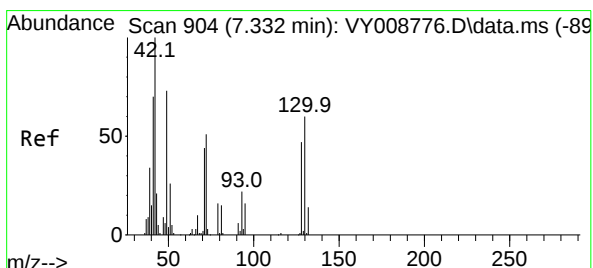
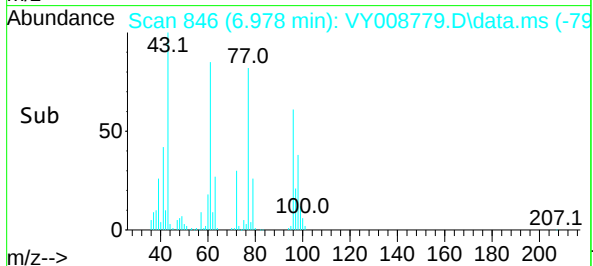
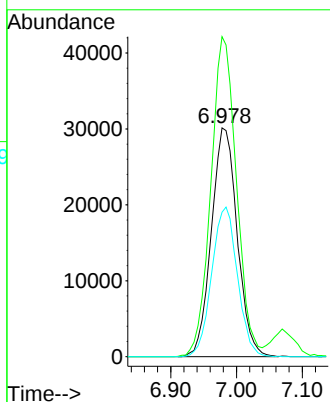
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	96	Resp:	82344
Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	319.8
98	65.1	0.0	127.0



#28

Bromochloromethane

Concen: 49.642 ug/l

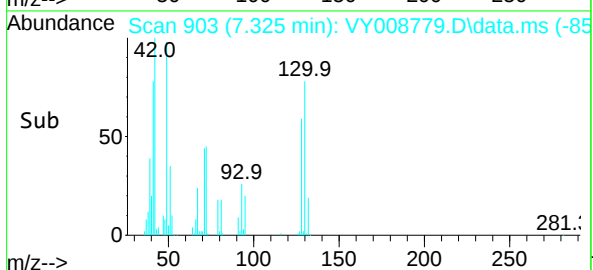
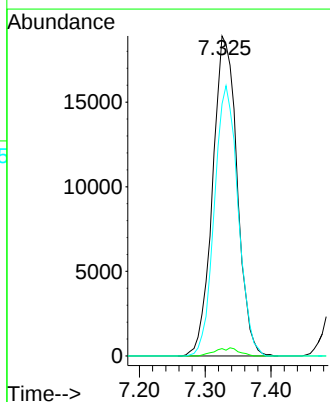
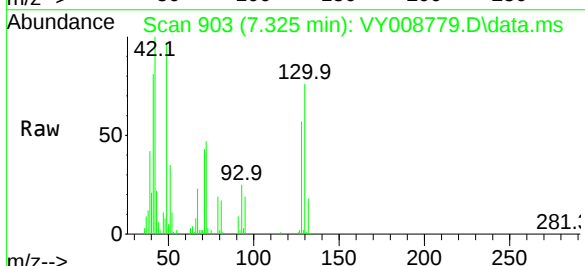
RT: 7.325 min Scan# 903

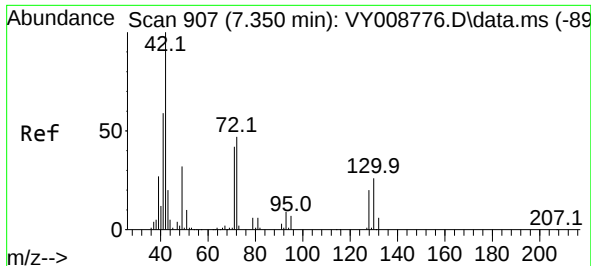
Delta R.T. -0.006 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

Tgt Ion:	49	Resp:	48997
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	81.8	55.4	83.0





#29

Tetrahydrofuran

Concen: 235.105 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

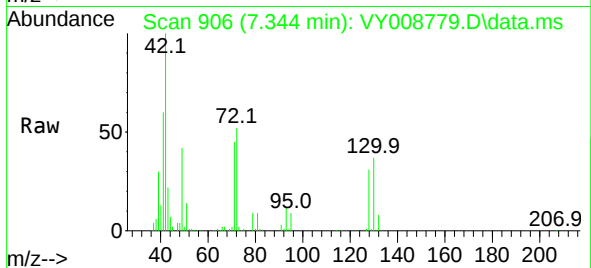
Lab File: VY008779.D

Acq: 17 May 2022 17:57

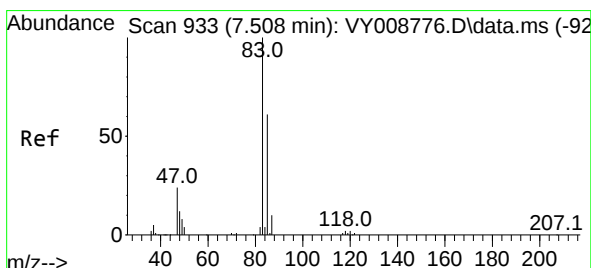
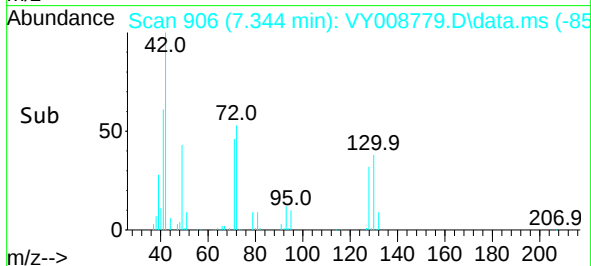
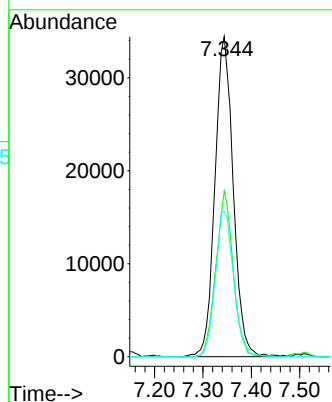
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	90506
Ion Ratio	Lower	Upper	
42	100		
72	48.9	30.3	45.5#
71	45.8	29.0	43.4#



#30

Chloroform

Concen: 48.481 ug/l

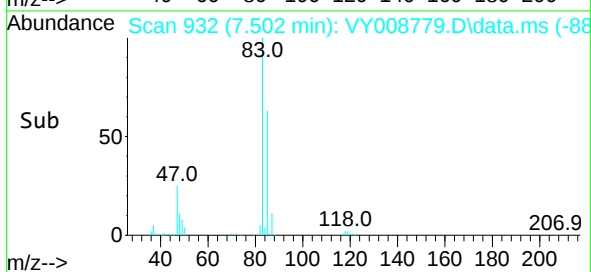
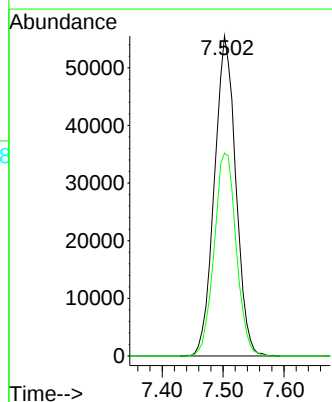
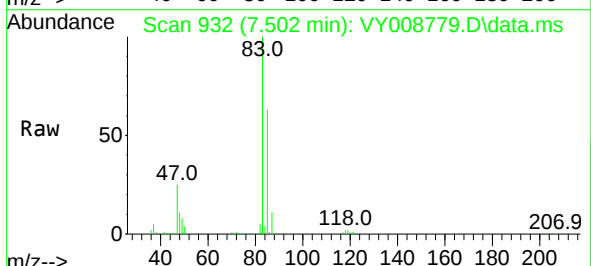
RT: 7.502 min Scan# 932

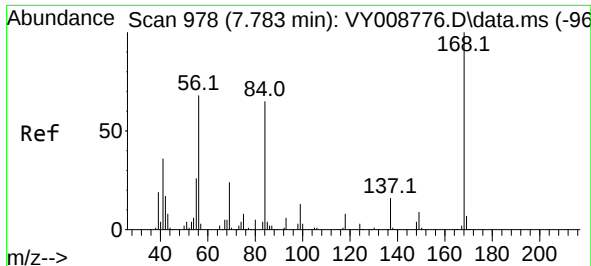
Delta R.T. -0.006 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

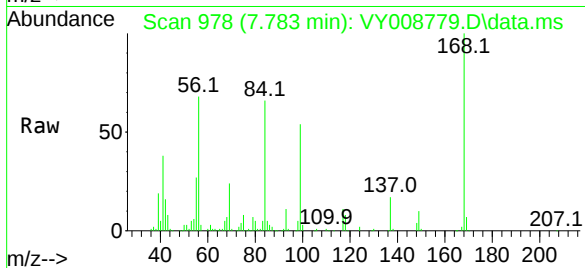
Tgt Ion:	83	Resp:	135322
Ion Ratio	Lower	Upper	
83	100		
85	63.4	51.8	77.6



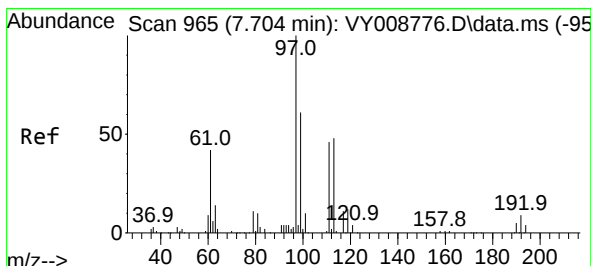
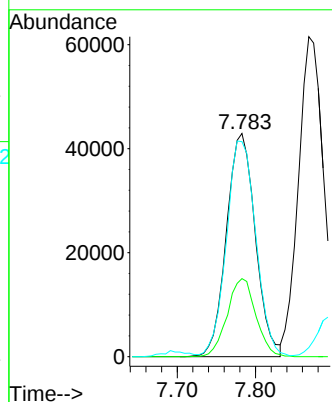
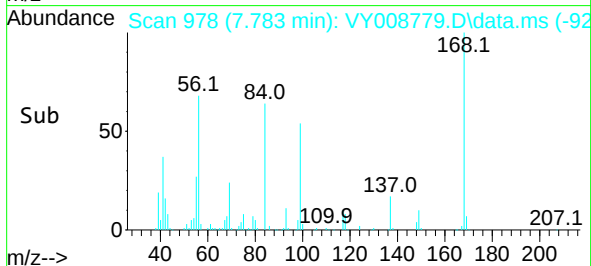


#31
Cyclohexane
Concen: 50.670 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

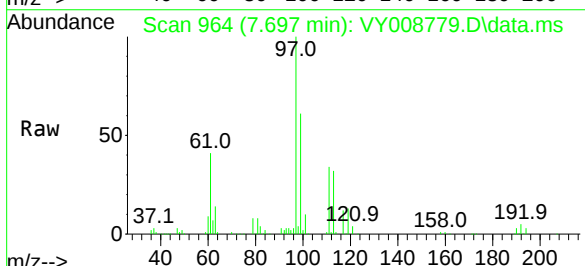
Instrument :
MSVOA_Y
ClientSampleId :



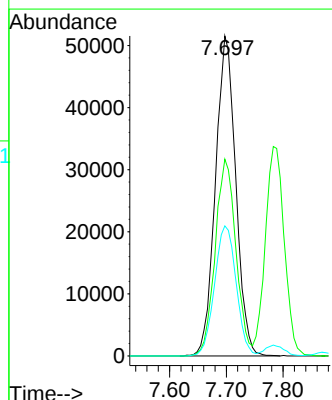
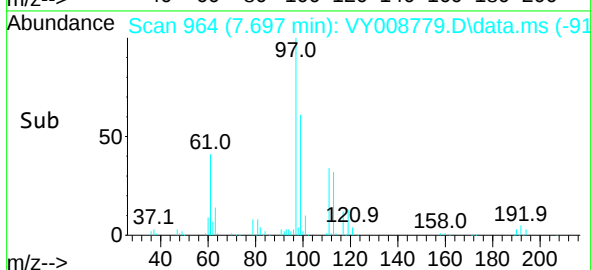
Tgt Ion: 56 Resp: 110124
Ion Ratio Lower Upper
56 100
69 35.0 26.7 40.1
84 94.5 67.2 100.8

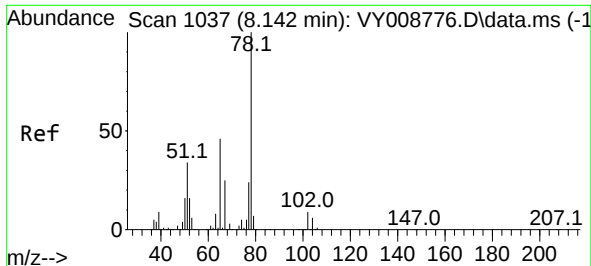


#32
1,1,1-Trichloroethane
Concen: 49.536 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57



Tgt Ion: 97 Resp: 128194
Ion Ratio Lower Upper
97 100
99 62.7 50.7 76.1
61 43.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.331 ug/l

RT: 8.142 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

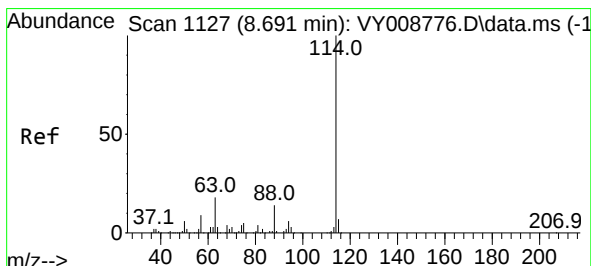
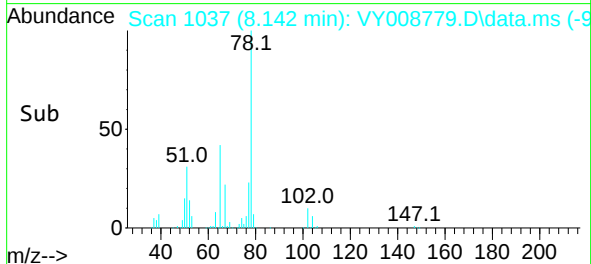
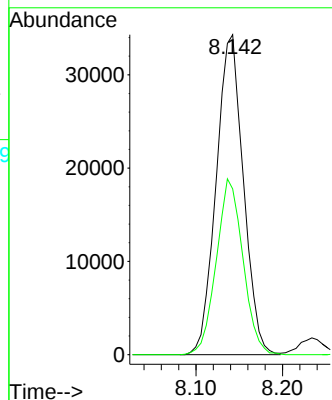
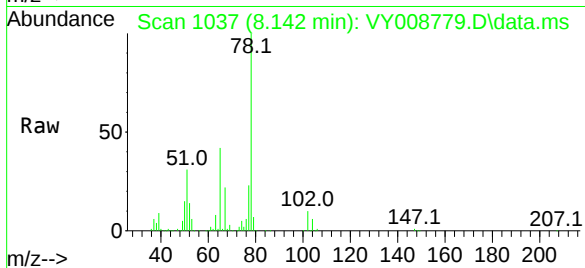
ClientSampleId :

Tgt Ion: 65 Resp: 74815

Ion Ratio Lower Upper

65 100

67 53.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

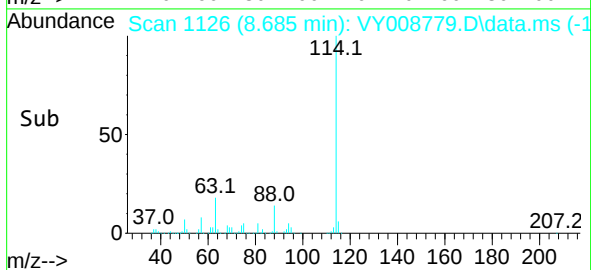
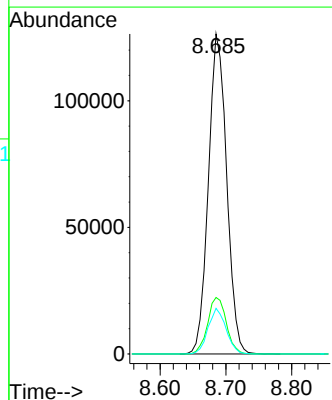
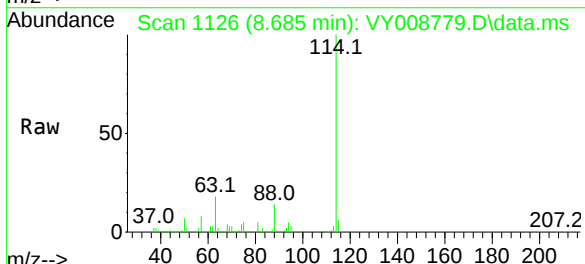
Tgt Ion: 114 Resp: 244400

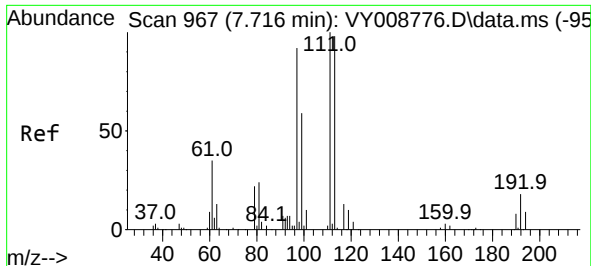
Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

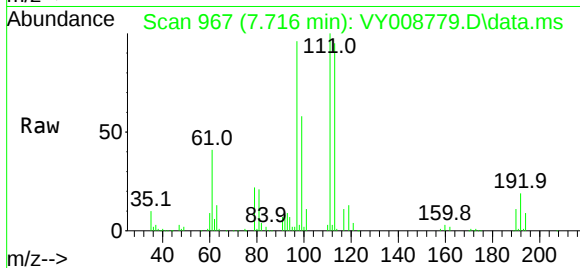
88 14.3 0.0 31.8



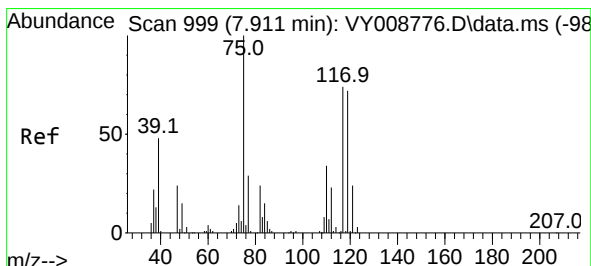
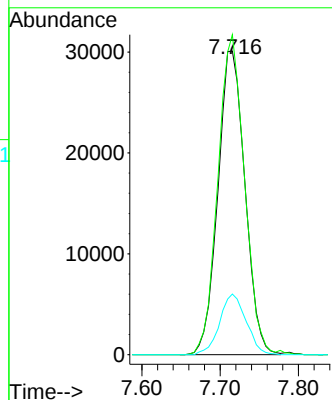
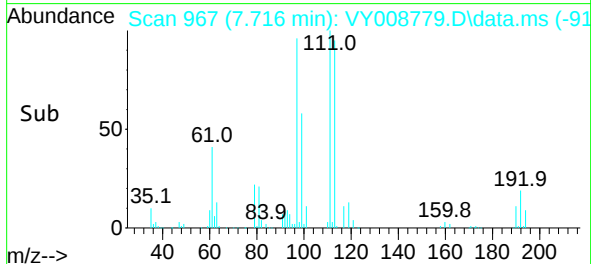


#35
Dibromofluoromethane
Concen: 50.678 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

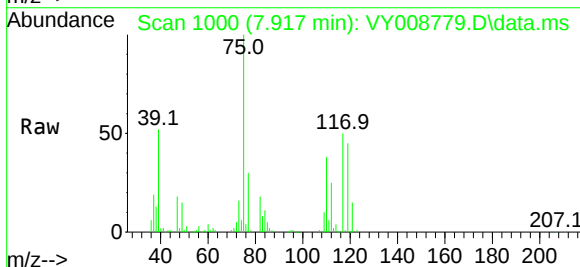
Instrument :
MSVOA_Y
ClientSampleId :



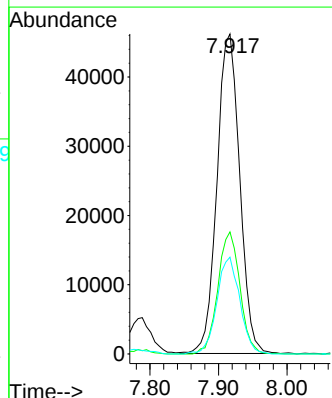
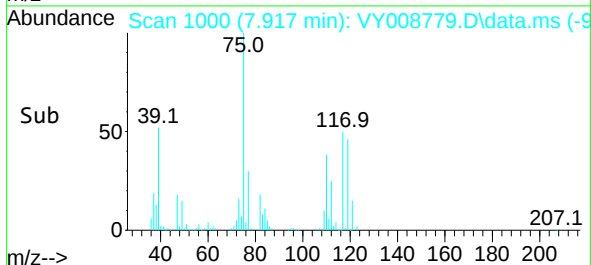
Tgt Ion:113 Resp: 72367
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 19.5 17.6 26.4

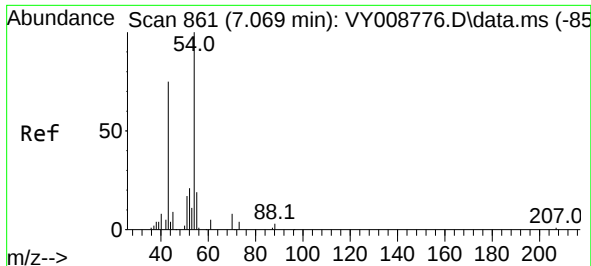


#36
1,1-Dichloropropene
Concen: 46.509 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57



Tgt Ion: 75 Resp: 106369
Ion Ratio Lower Upper
75 100
110 37.0 17.1 51.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 43.550 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.000 min

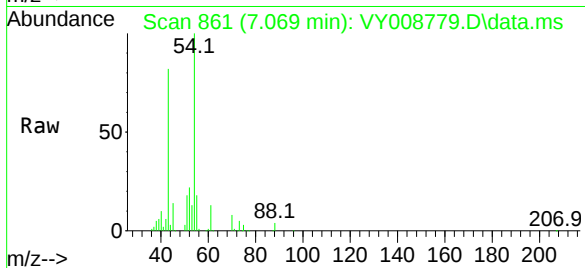
Lab File: VY008779.D

Acq: 17 May 2022 17:57

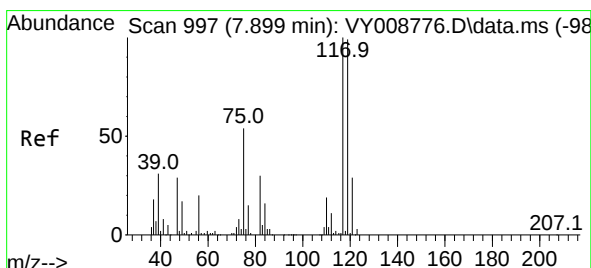
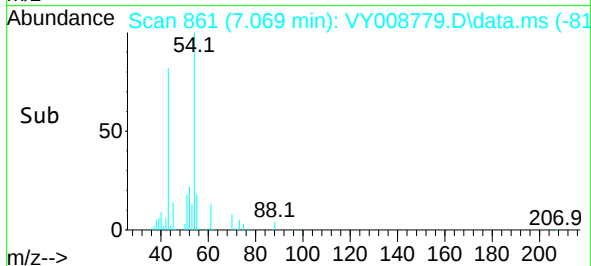
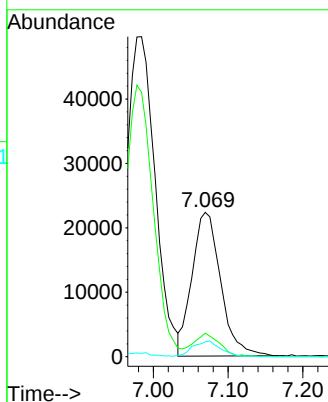
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	59355
Ion	Ratio	Lower	Upper
43	100		
61	15.0	9.7	14.5#
70	10.8	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 47.407 ug/l

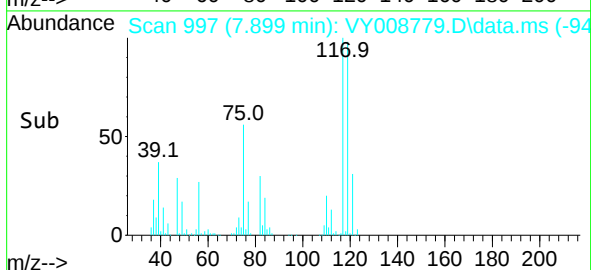
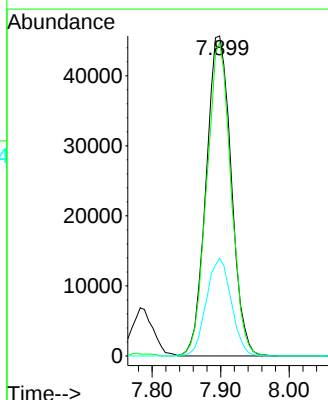
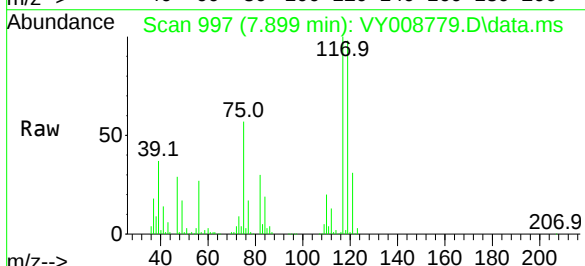
RT: 7.899 min Scan# 997

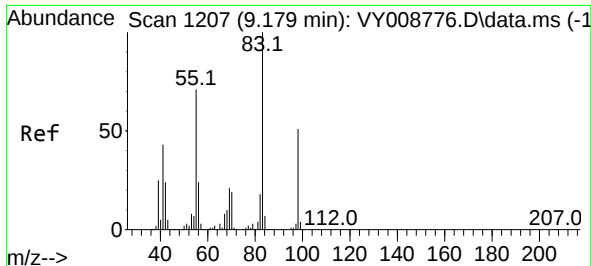
Delta R.T. -0.000 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

Tgt Ion:	117	Resp:	116198
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.9	116.9
121	30.6	24.8	37.2





#39

Methylcyclohexane

Concen: 49.111 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

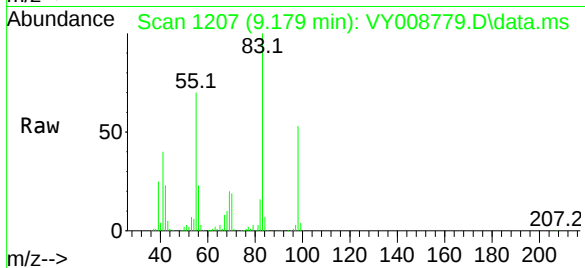
Lab File: VY008779.D

Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

ClientSampleId :



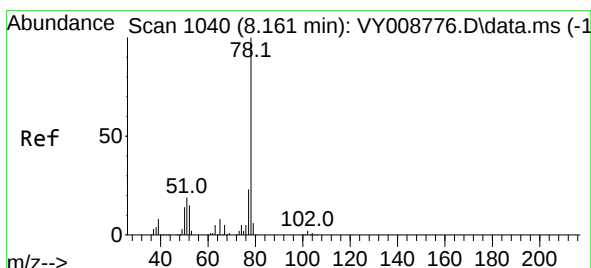
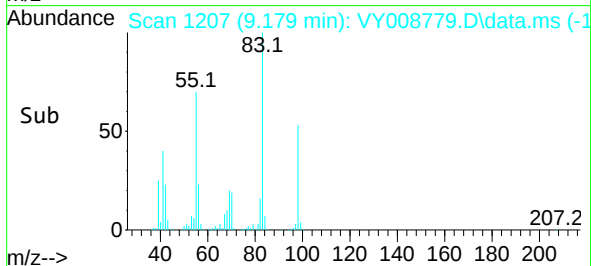
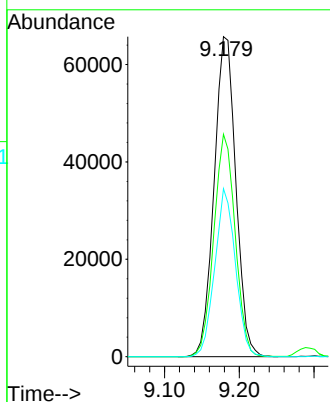
Tgt Ion: 83 Resp: 133203

Ion Ratio Lower Upper

83 100

55 69.5 66.5 99.7

98 52.5 37.9 56.9



#40

Benzene

Concen: 47.479 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY008779.D

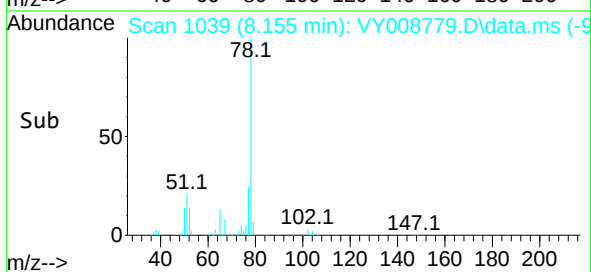
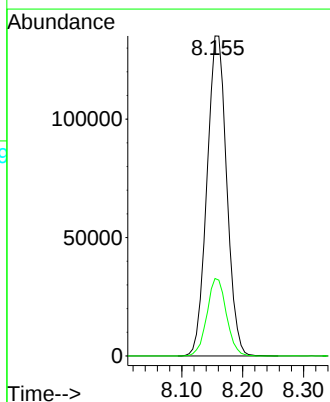
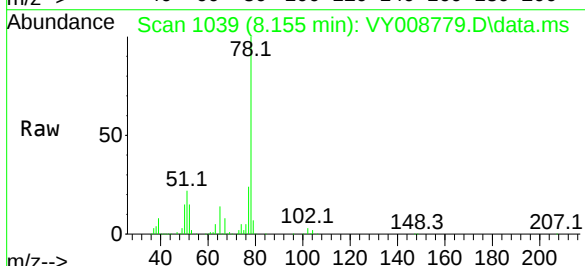
Acq: 17 May 2022 17:57

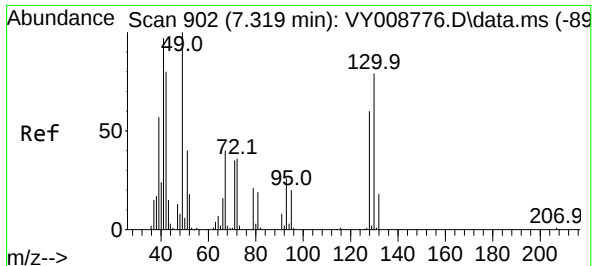
Tgt Ion: 78 Resp: 303840

Ion Ratio Lower Upper

78 100

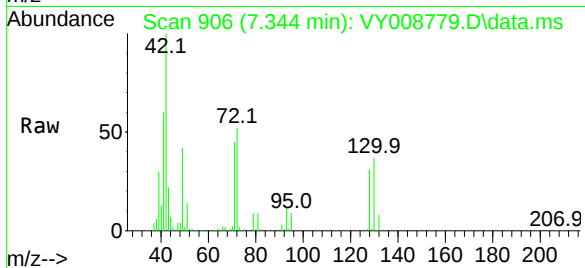
77 24.2 20.4 30.6



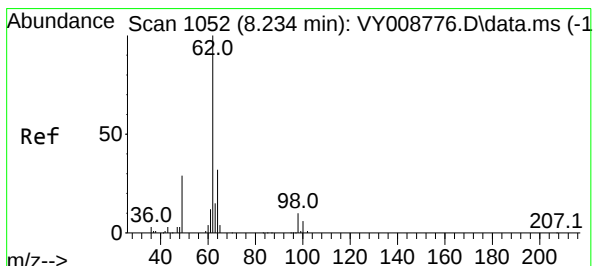
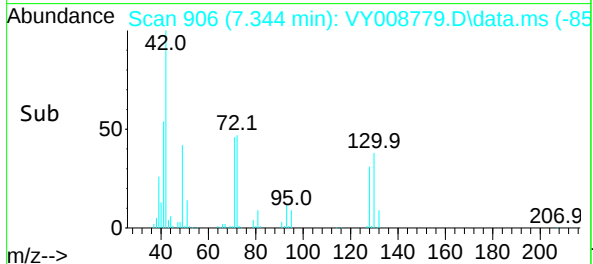
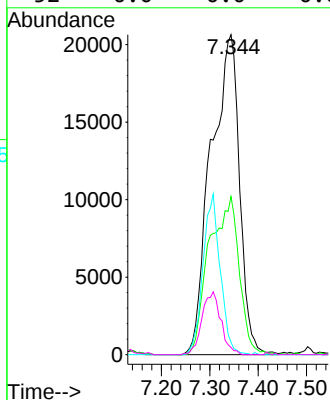


#41
Methacrylonitrile
Concen: 117.885 ug/l
RT: 7.344 min Scan# 902
Delta R.T. 0.024 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Instrument :
MSVOA_Y
ClientSampleId :

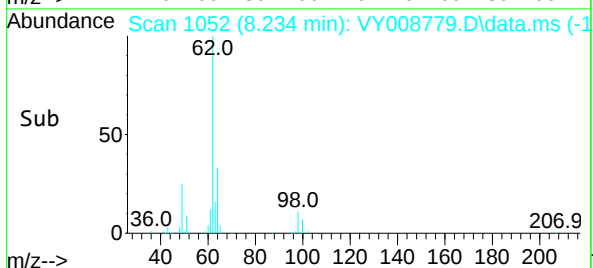
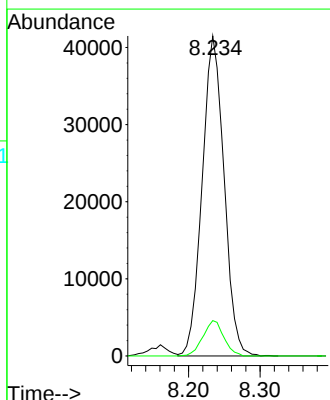
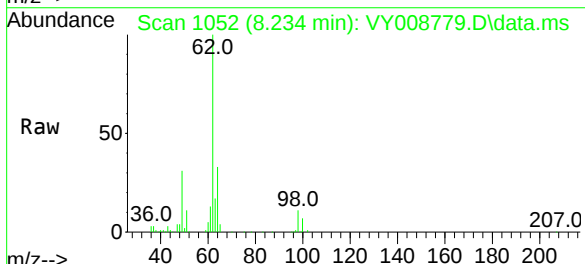


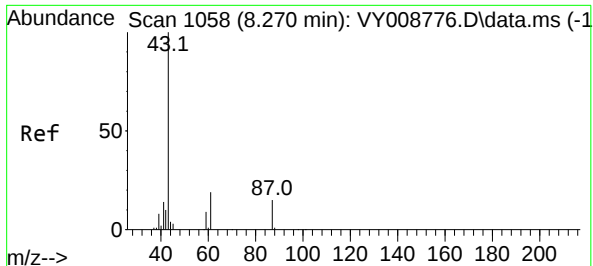
Tgt Ion: 41 Resp: 84494
Ion Ratio Lower Upper
41 100
39 51.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 46.984 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Tgt Ion: 62 Resp: 88260
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

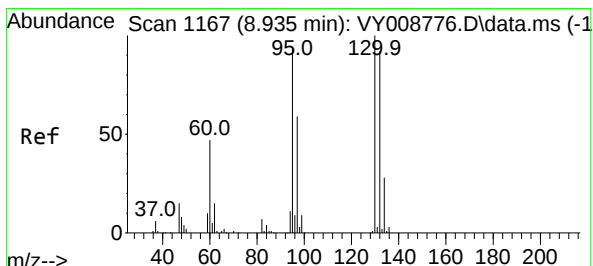
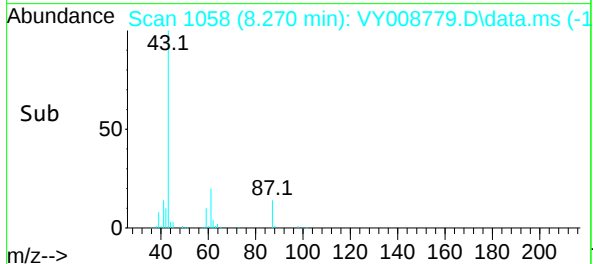
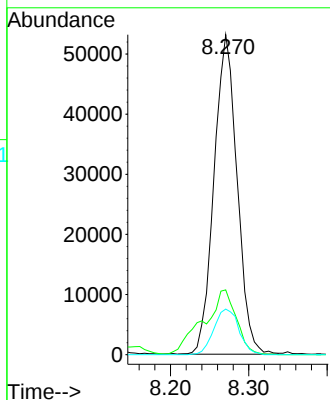
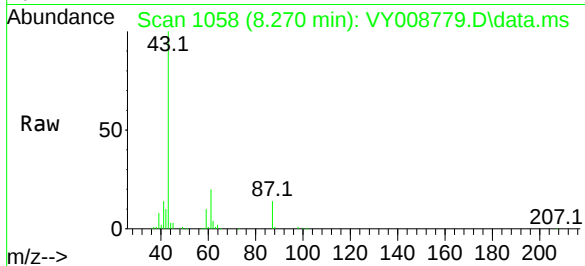




#43
Isopropyl Acetate
Concen: 47.935 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

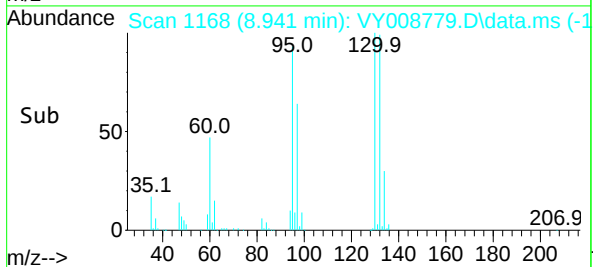
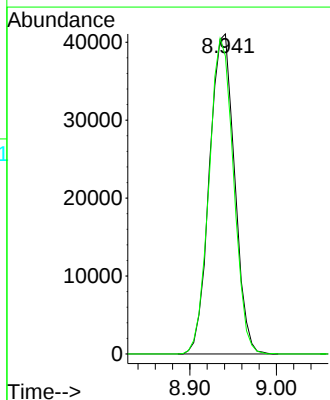
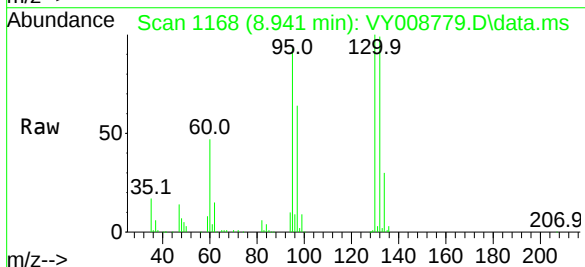
Instrument :
MSVOA_Y
ClientSampleId :

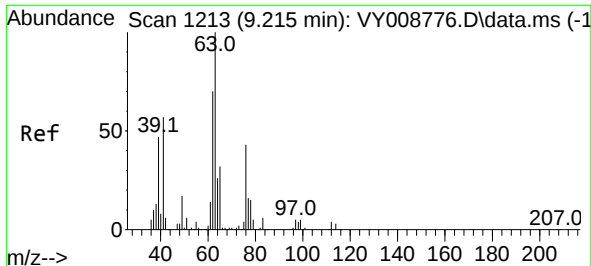
Tgt Ion: 43 Resp: 108757
Ion Ratio Lower Upper
43 100
61 29.1 20.2 30.2
87 15.6 8.9 13.3#



#44
Trichloroethene
Concen: 47.475 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Tgt Ion:130 Resp: 82644
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.367 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

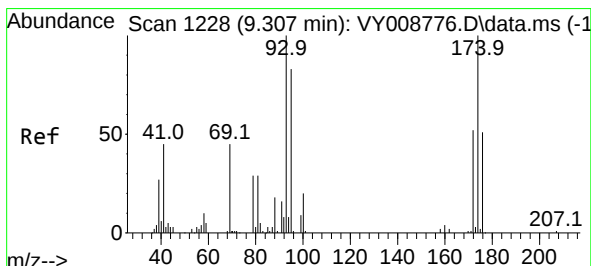
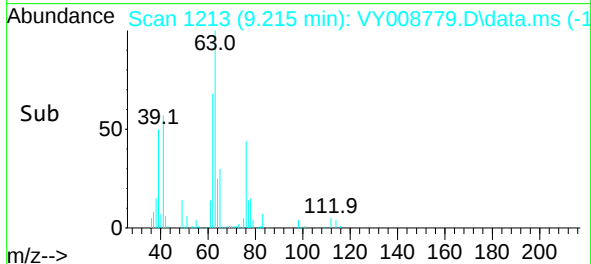
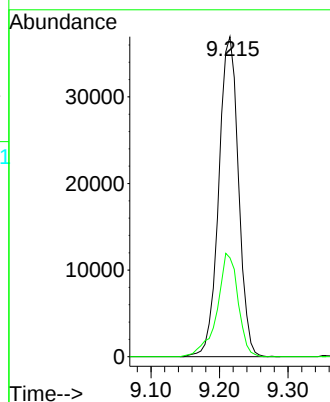
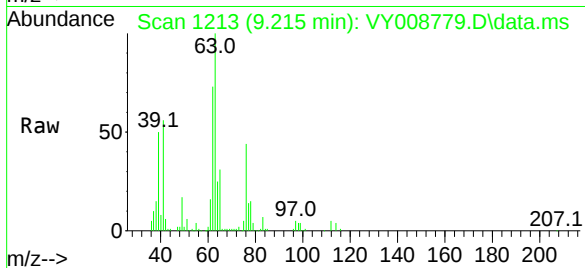
ClientSampleId :

Tgt Ion: 63 Resp: 73561

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 47.068 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

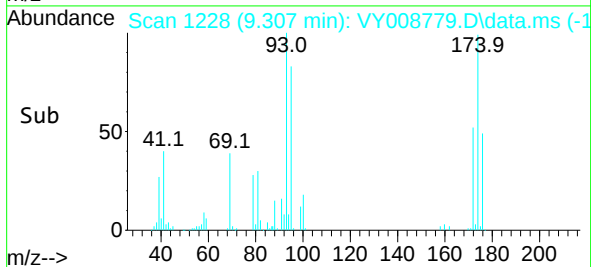
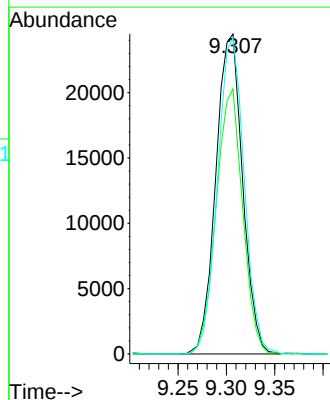
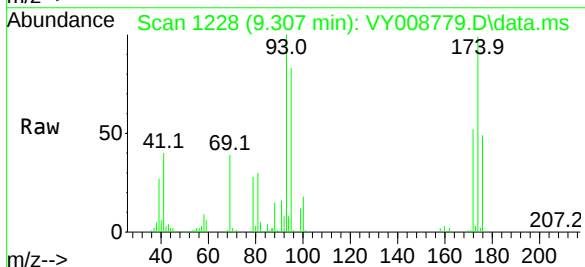
Tgt Ion: 93 Resp: 47039

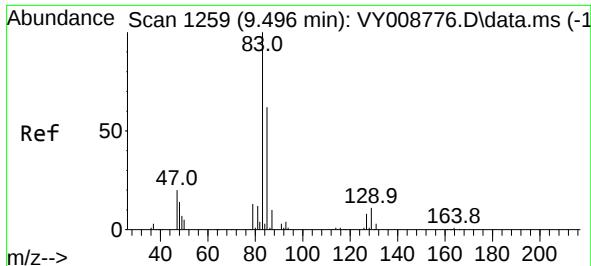
Ion Ratio Lower Upper

93 100

95 81.7 64.3 96.5

174 98.5 83.4 125.0





#47

Bromodichloromethane

Concen: 49.026 ug/l

RT: 9.496 min Scan# 1

Delta R.T. -0.000 min

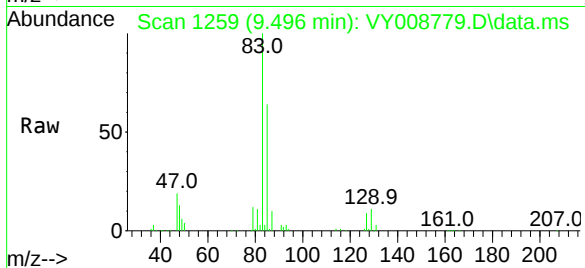
Lab File: VY008779.D

Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

ClientSampleId :



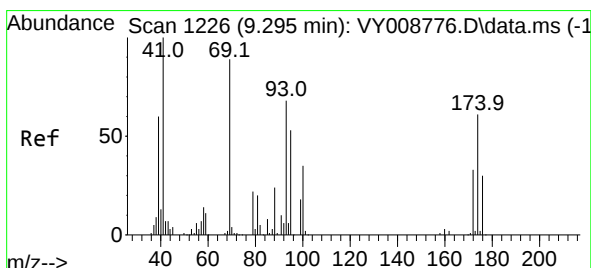
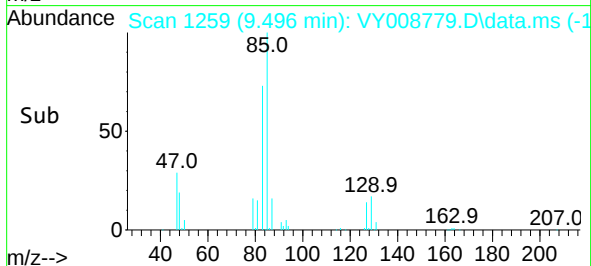
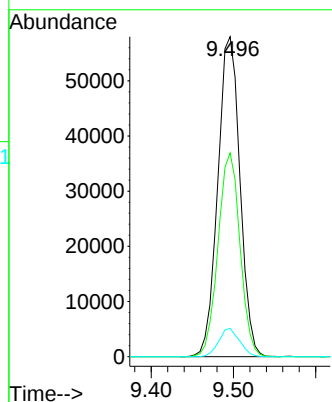
Tgt Ion: 83 Resp: 108619

Ion Ratio Lower Upper

83 100

85 63.7 51.9 77.9

127 8.8 6.6 10.0



#48

Methyl methacrylate

Concen: 48.413 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

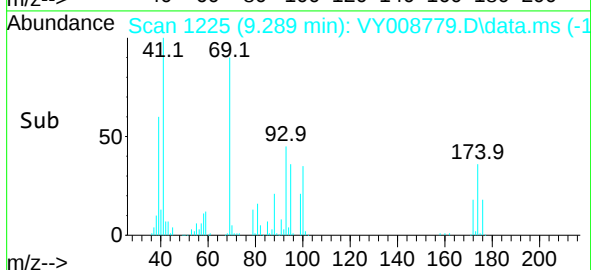
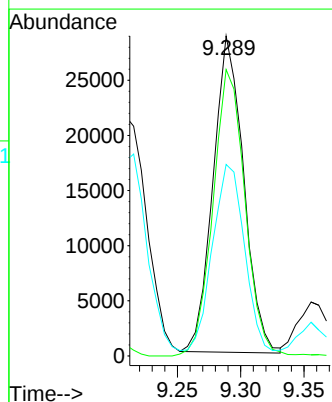
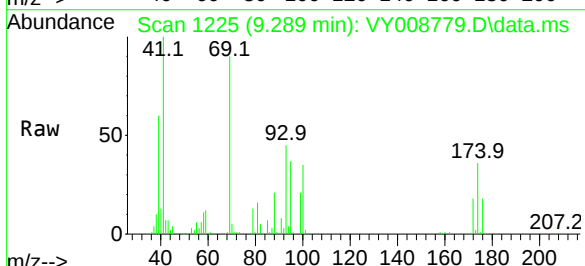
Tgt Ion: 41 Resp: 48231

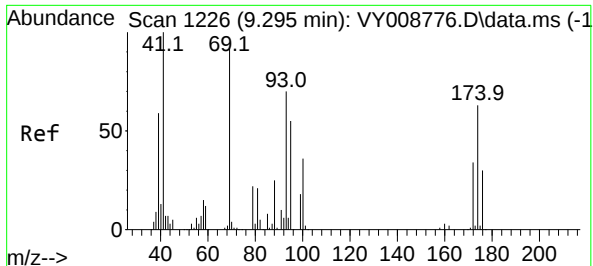
Ion Ratio Lower Upper

41 100

69 94.8 58.2 87.2#

39 65.0 47.4 71.0





#49

1,4-Dioxane

Concen: 908.658 ug/l

RT: 9.289 min Scan# 1

Delta R.T. -0.006 min

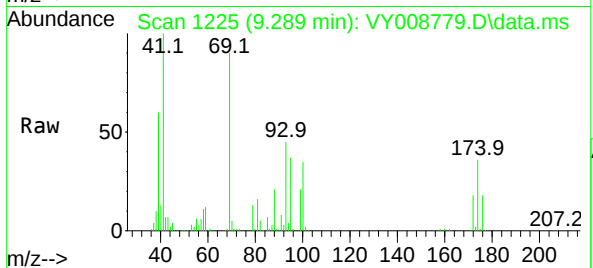
Lab File: VY008779.D

Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

ClientSampleId :



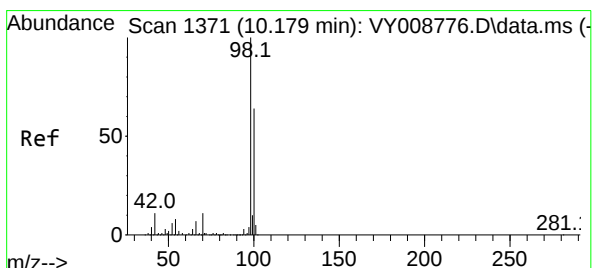
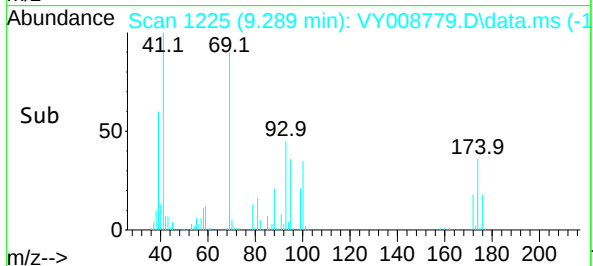
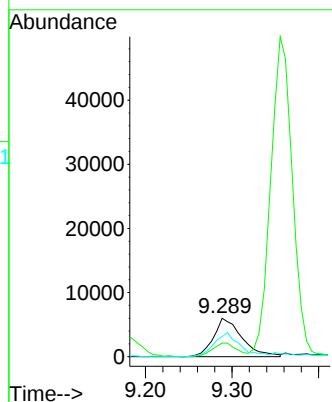
Tgt Ion: 88 Resp: 13640

Ion Ratio Lower Upper

88 100

43 30.9 32.8 49.2#

58 57.1 59.8 89.6#



#50

Toluene-d8

Concen: 48.903 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008779.D

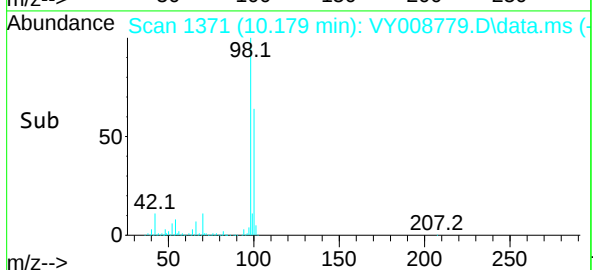
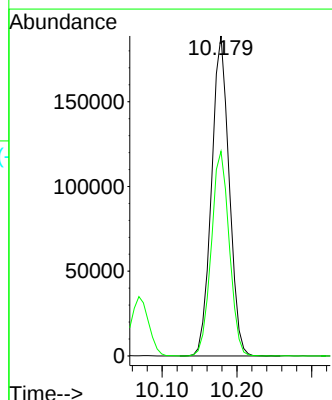
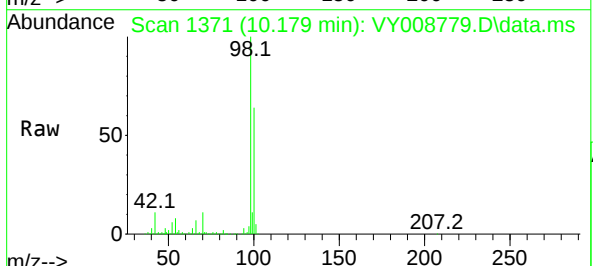
Acq: 17 May 2022 17:57

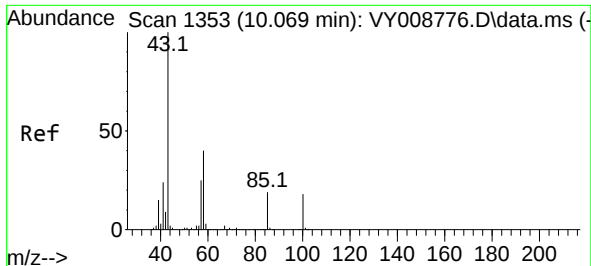
Tgt Ion: 98 Resp: 309929

Ion Ratio Lower Upper

98 100

100 65.1 50.2 75.2

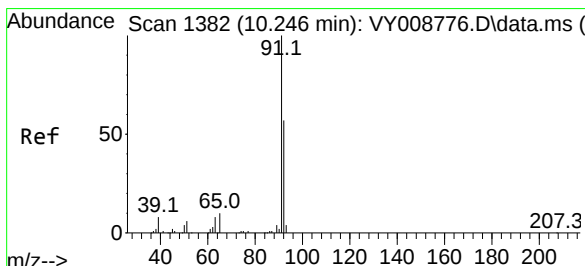
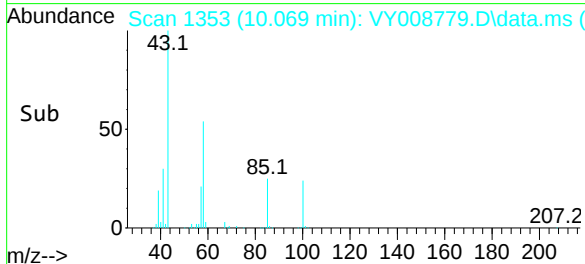
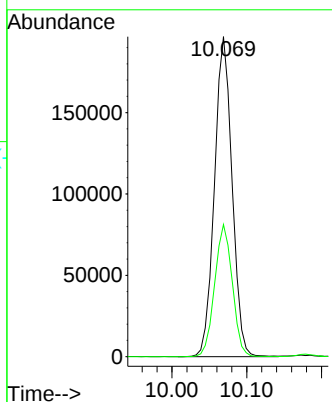
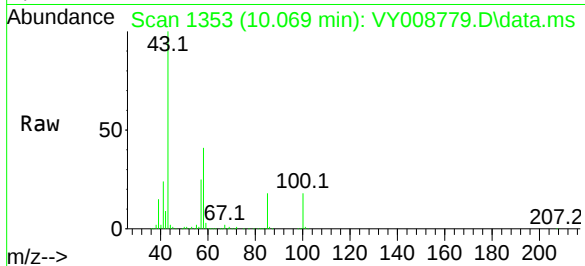




#51
4-Methyl-2-Pentanone
Concen: 241.190 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

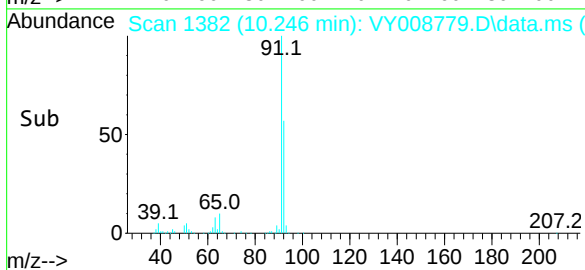
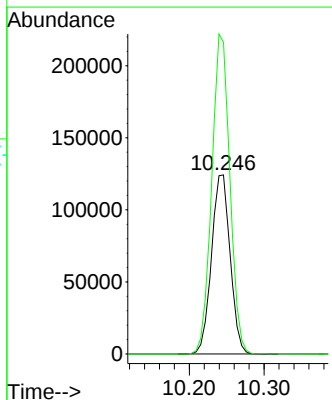
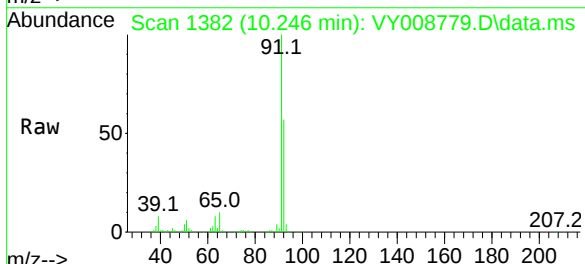
Instrument :
MSVOA_Y
ClientSampleId :

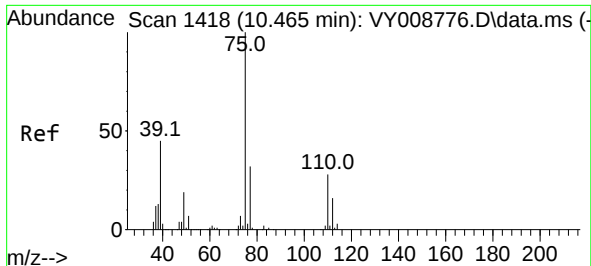
Tgt Ion: 43 Resp: 323052
Ion Ratio Lower Upper
43 100
58 41.4 28.1 42.1



#52
Toluene
Concen: 49.661 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Tgt Ion: 92 Resp: 215952
Ion Ratio Lower Upper
92 100
91 173.6 142.6 213.8

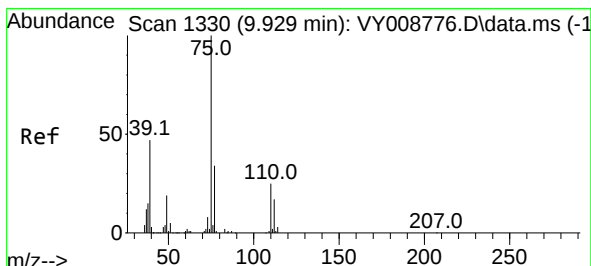
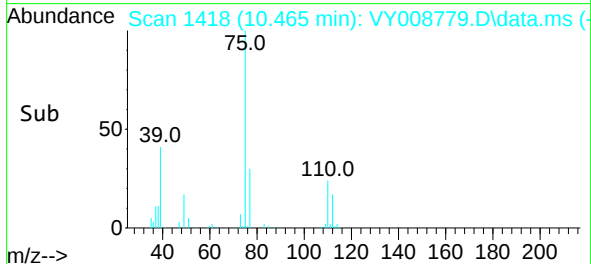
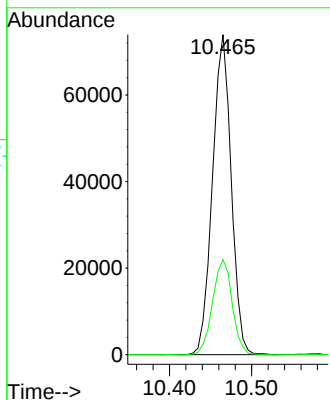
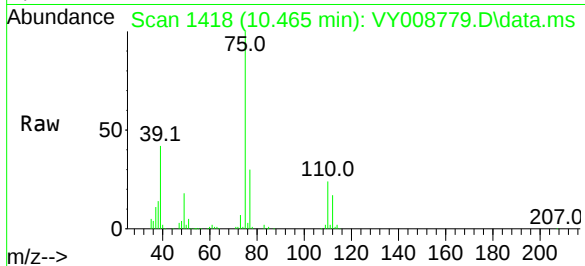




#53
t-1,3-Dichloropropene
Concen: 50.787 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

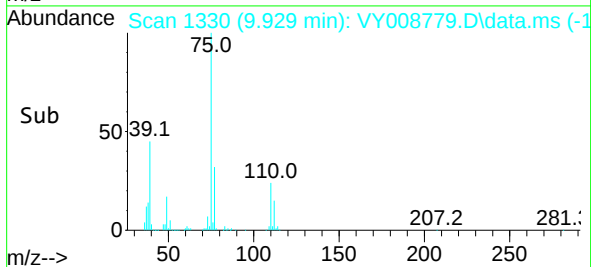
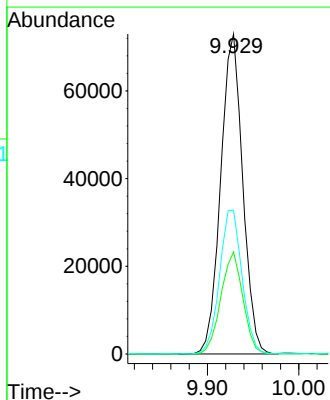
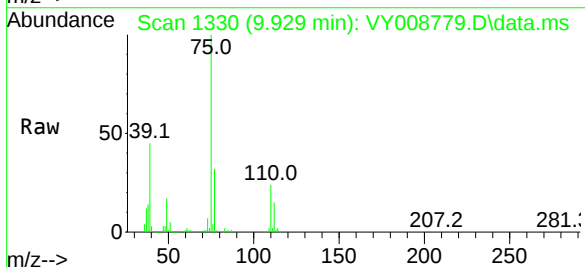
Instrument :
MSVOA_Y
ClientSampleId :

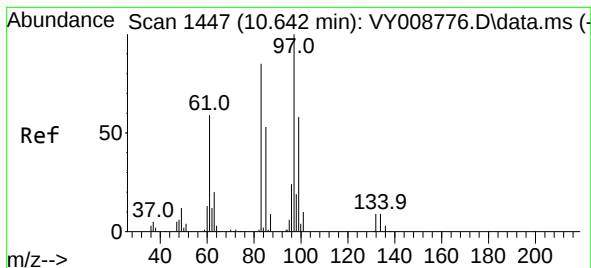
Tgt Ion: 75 Resp: 116875
Ion Ratio Lower Upper
75 100
77 29.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.303 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Tgt Ion: 75 Resp: 122348
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 45.0 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 49.128 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

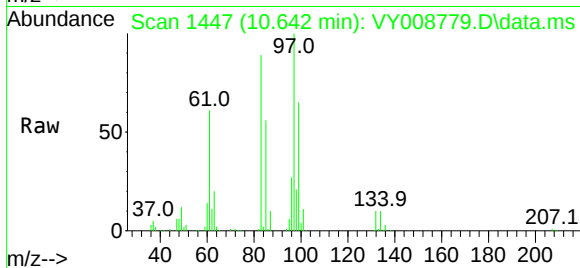
Lab File: VY008779.D

Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 66766

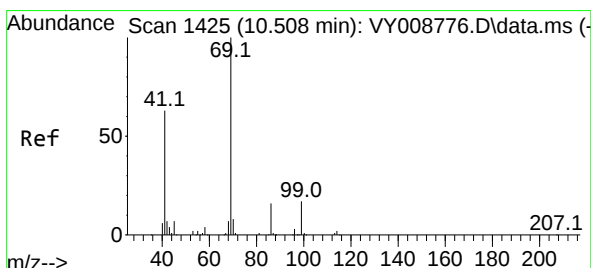
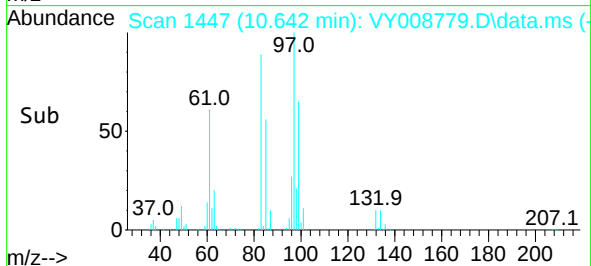
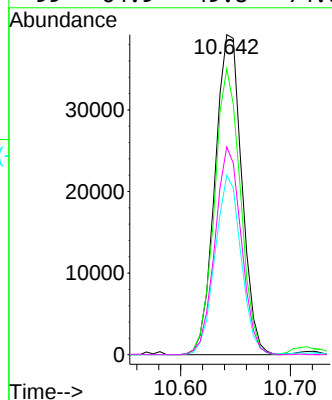
Ion Ratio Lower Upper

97 100

83 89.4 69.8 104.8

85 56.0 44.3 66.5

99 64.9 49.8 74.6



#56

Ethyl methacrylate

Concen: 51.647 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

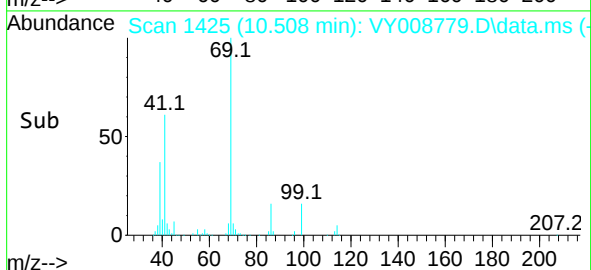
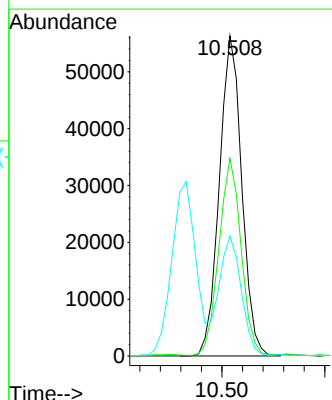
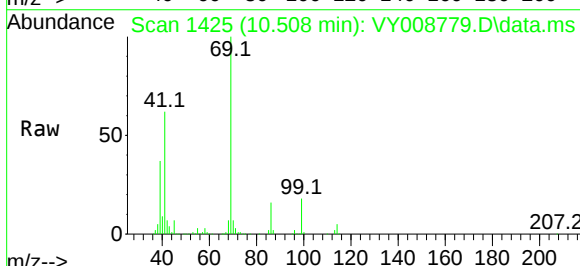
Tgt Ion: 69 Resp: 85157

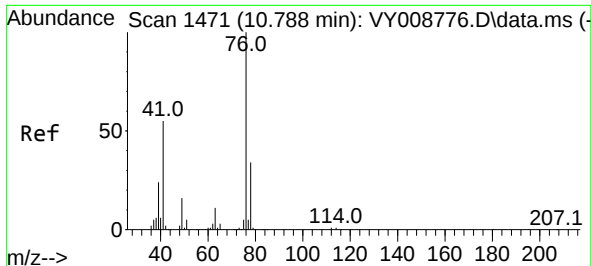
Ion Ratio Lower Upper

69 100

41 61.1 63.4 95.0#

39 37.8 35.8 53.8





#57

1,3-Dichloropropane

Concen: 48.598 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

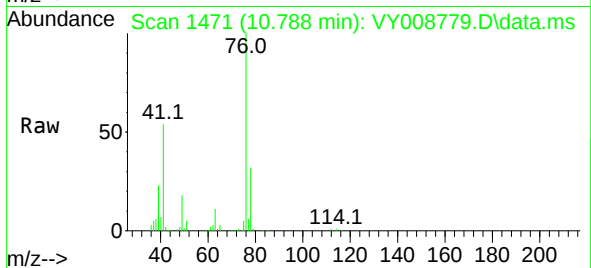
Lab File: VY008779.D

Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

ClientSampleId :

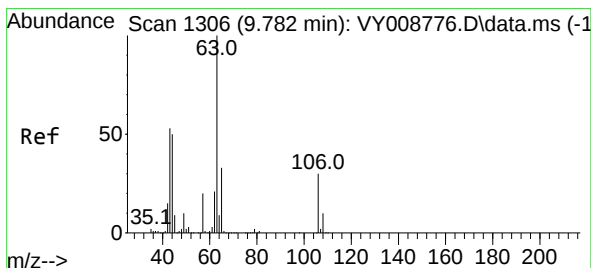
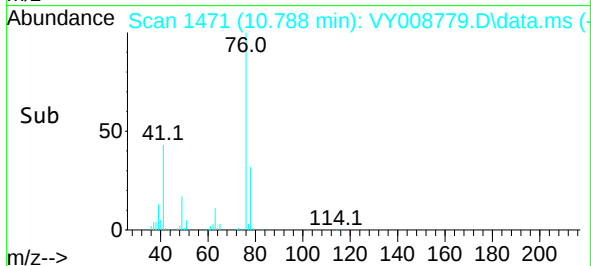
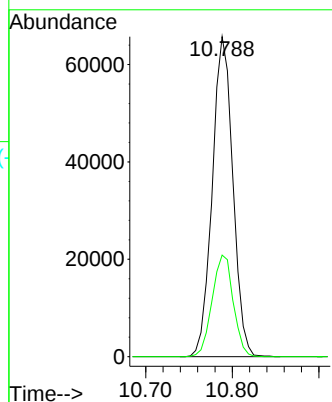


Tgt Ion: 76 Resp: 108597

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 254.920 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY008779.D

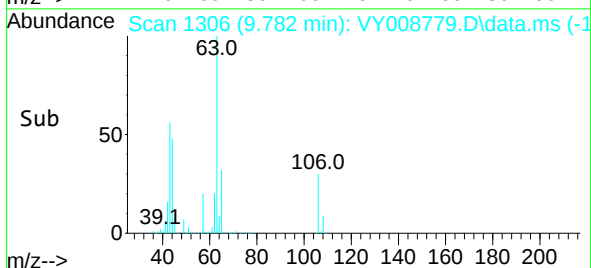
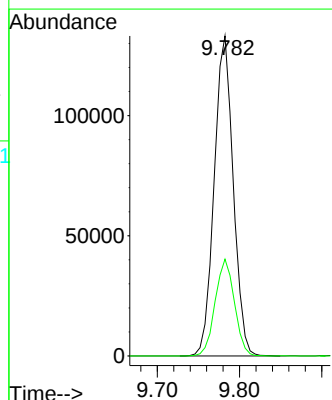
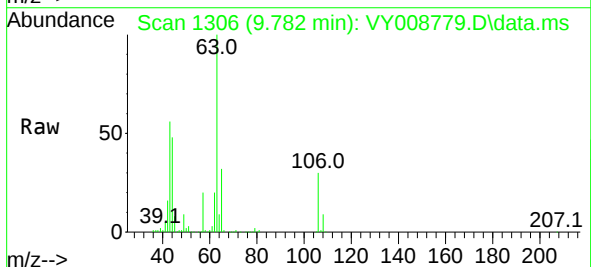
Acq: 17 May 2022 17:57

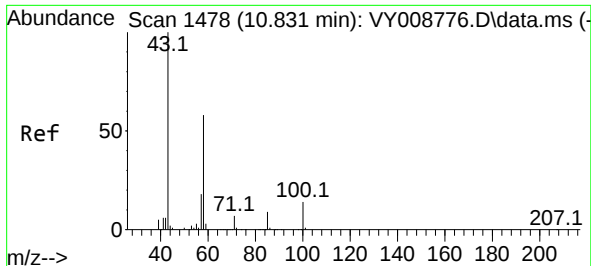
Tgt Ion: 63 Resp: 214335

Ion Ratio Lower Upper

63 100

106 30.6 21.5 32.3

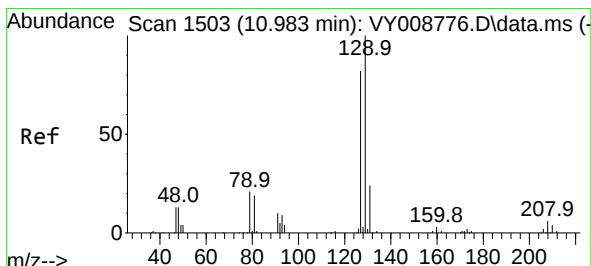
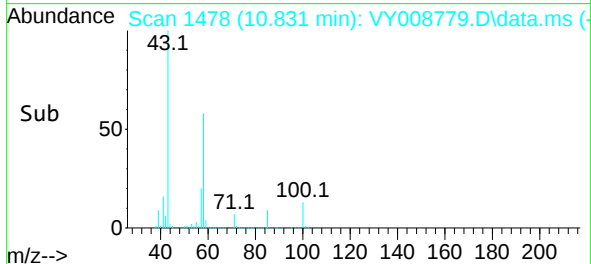
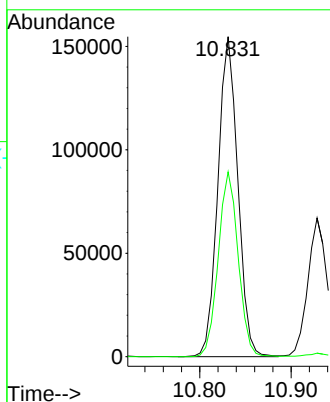
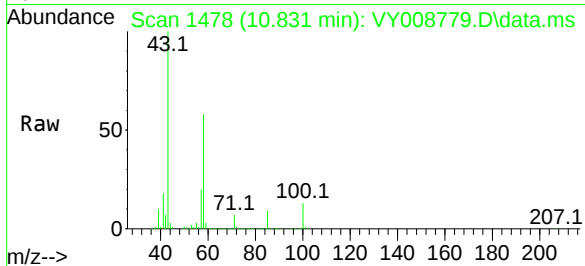




#59
2-Hexanone
Concen: 244.820 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

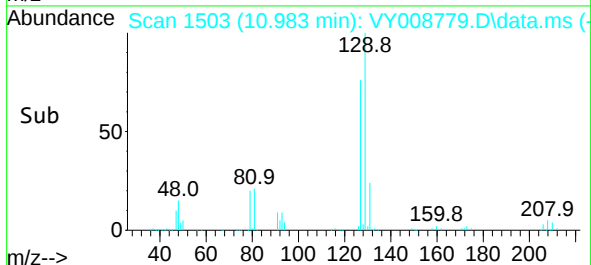
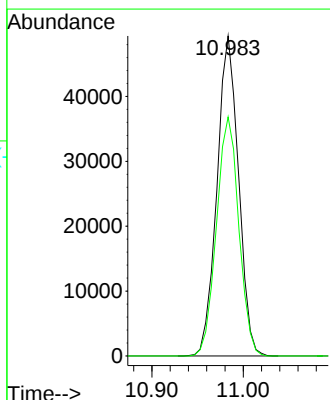
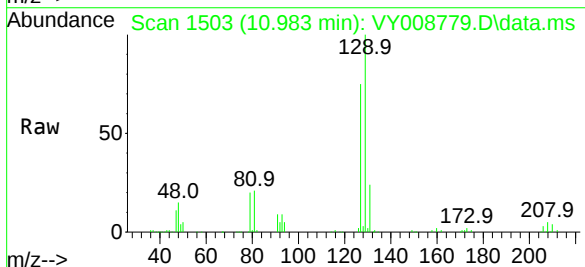
Instrument :
MSVOA_Y
ClientSampleId :

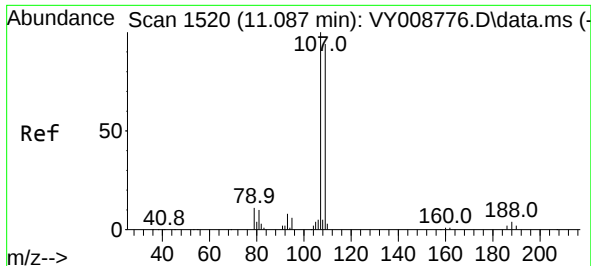
Tgt Ion: 43 Resp: 234297
Ion Ratio Lower Upper
43 100
58 57.9 24.4 73.4



#60
Dibromochloromethane
Concen: 49.565 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Tgt Ion: 129 Resp: 80864
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

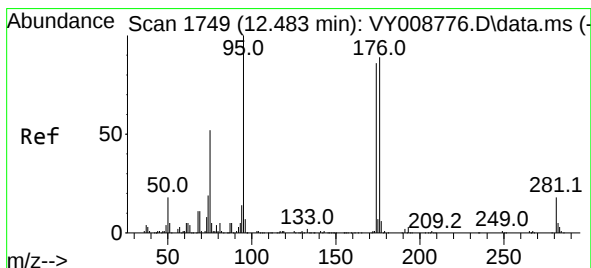
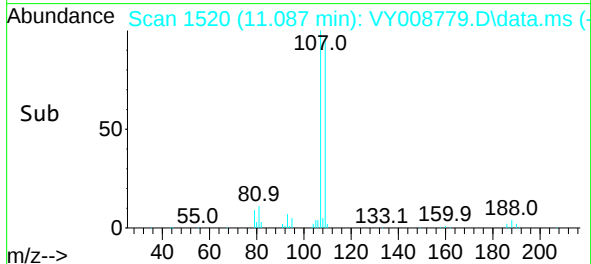
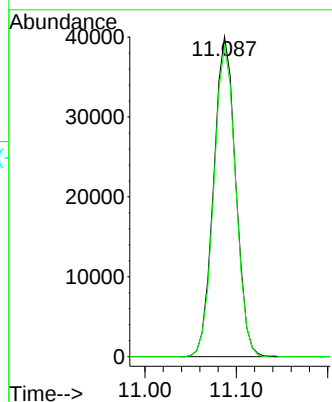
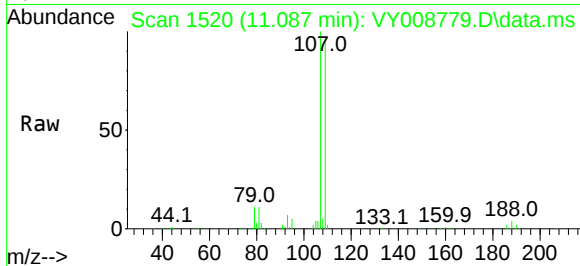




#61
1,2-Dibromoethane
Concen: 49.400 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

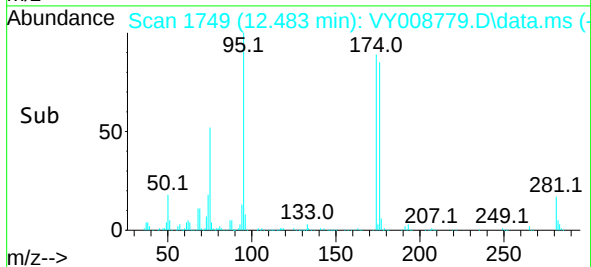
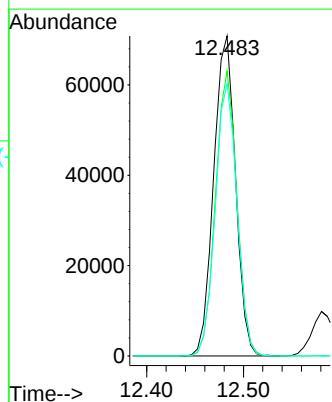
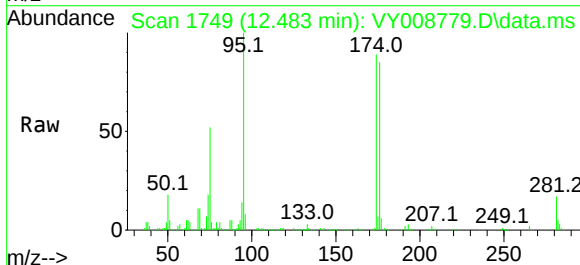
Instrument :
MSVOA_Y
ClientSampleId :

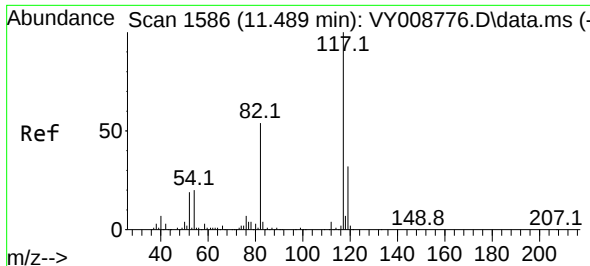
Tgt Ion:107 Resp: 66950
Ion Ratio Lower Upper
107 100
109 96.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.018 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Tgt Ion: 95 Resp: 110866
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 84.3 0.0 175.8

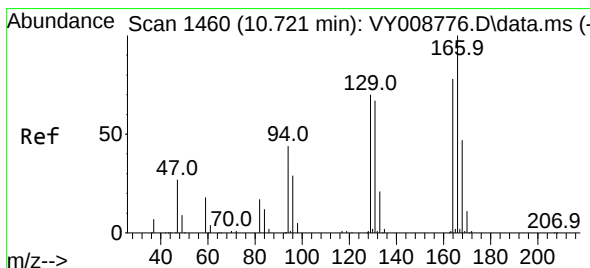
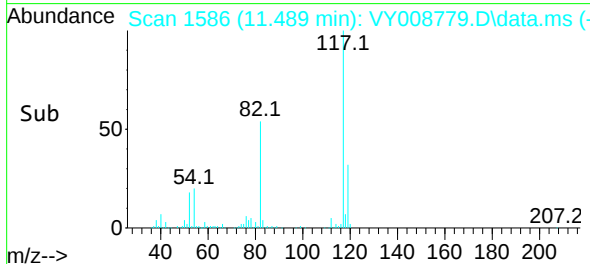
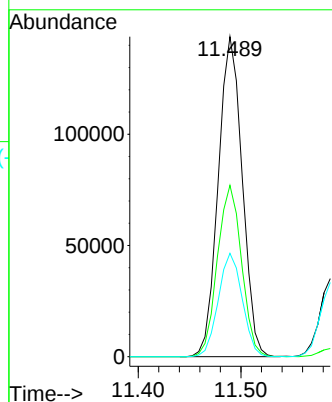
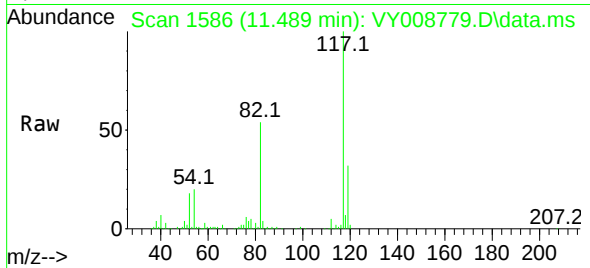




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

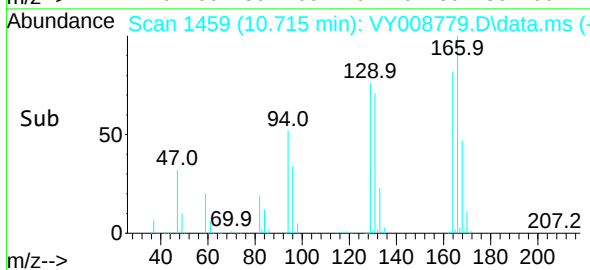
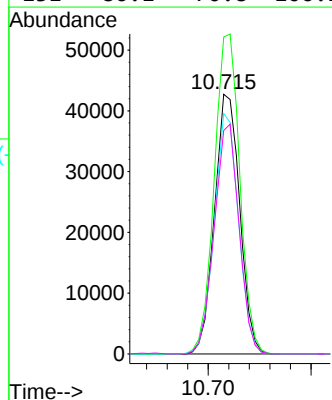
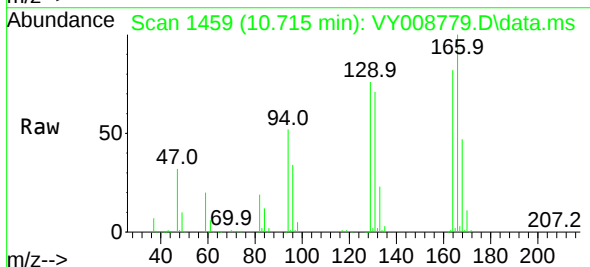
Instrument :
MSVOA_Y
ClientSampleId :

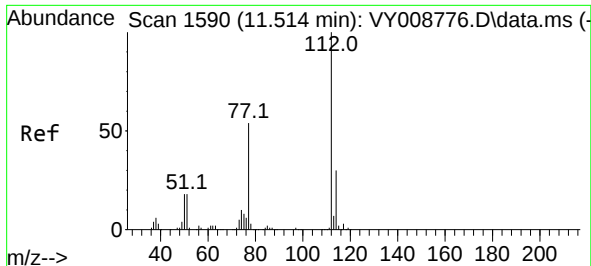
Tgt Ion:117 Resp: 233197
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 48.655 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

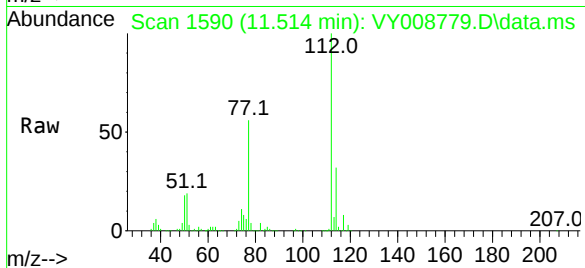
Tgt Ion:164 Resp: 72630
Ion Ratio Lower Upper
164 100
166 122.1 100.4 150.6
129 92.6 71.4 107.0
131 86.1 70.8 106.2



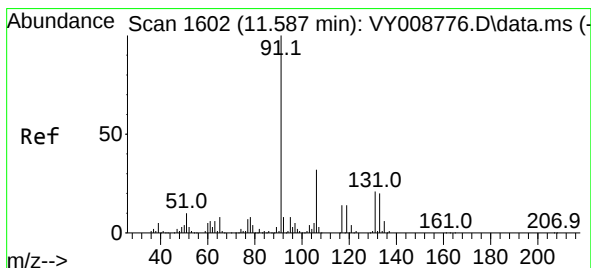
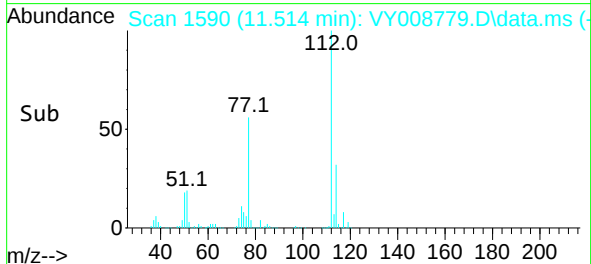
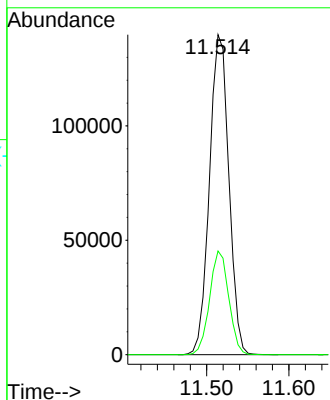


#65
Chlorobenzene
Concen: 48.620 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Instrument :
MSVOA_Y
ClientSampleId :

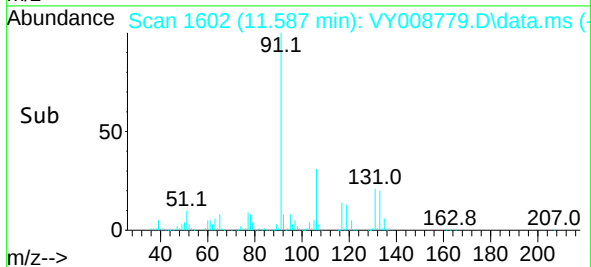
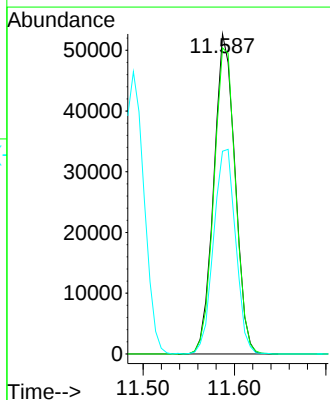
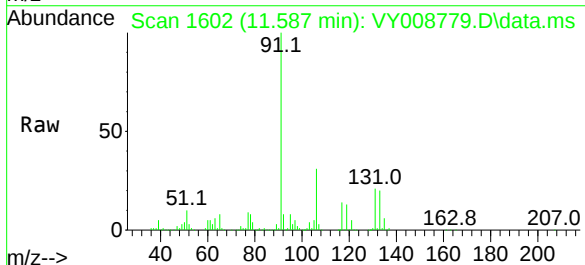


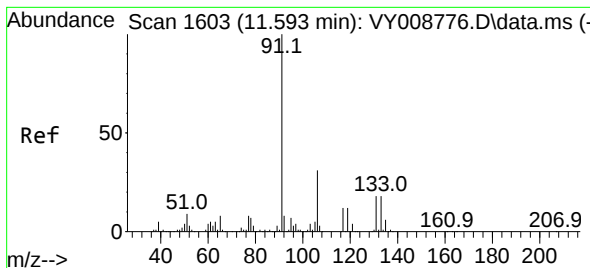
Tgt Ion:112 Resp: 229467
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.214 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Tgt Ion:131 Resp: 84858
Ion Ratio Lower Upper
131 100
133 97.6 47.9 143.6
119 66.7 30.8 92.3





#67

Ethyl Benzene

Concen: 50.248 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

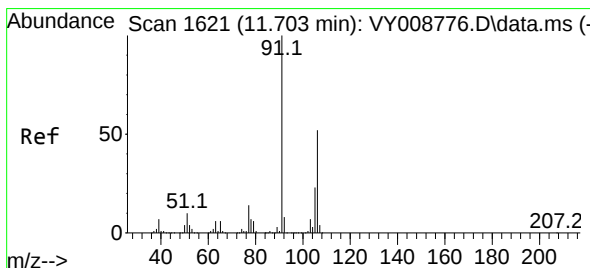
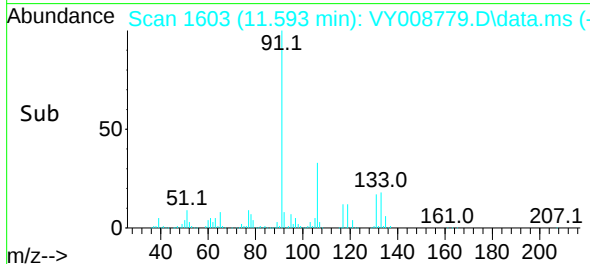
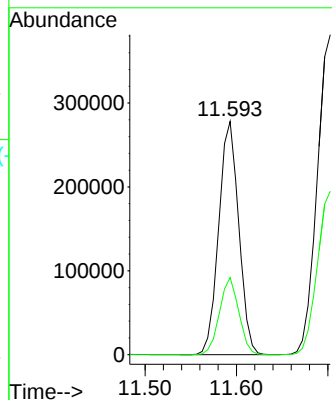
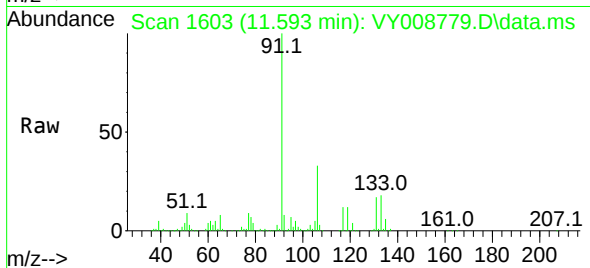
ClientSampleId :

Tgt Ion: 91 Resp: 423514

Ion Ratio Lower Upper

91 100

106 33.1 24.5 36.7



#68

m/p-Xylenes

Concen: 104.920 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008779.D

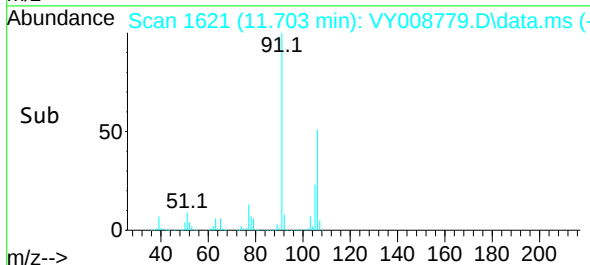
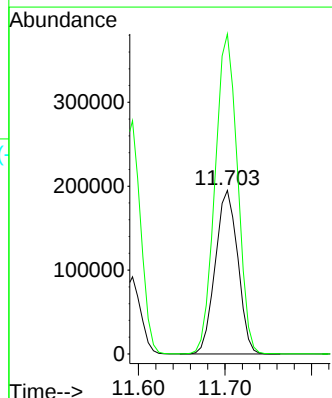
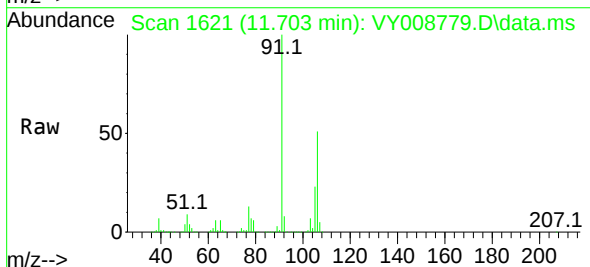
Acq: 17 May 2022 17:57

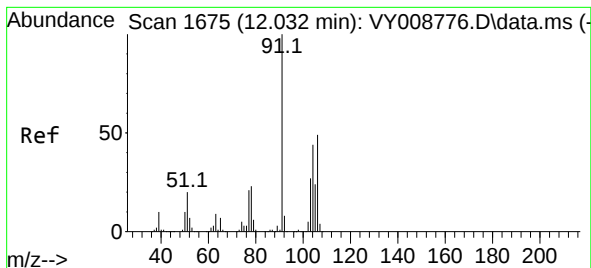
Tgt Ion:106 Resp: 352298

Ion Ratio Lower Upper

106 100

91 194.4 166.6 249.8





#69

o-Xylene

Concen: 52.227 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

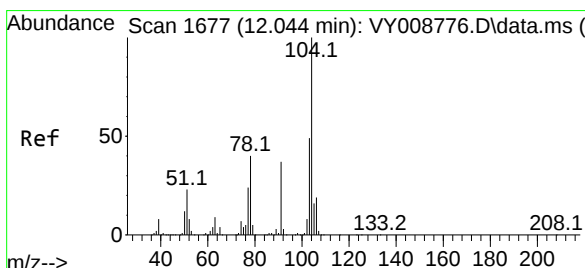
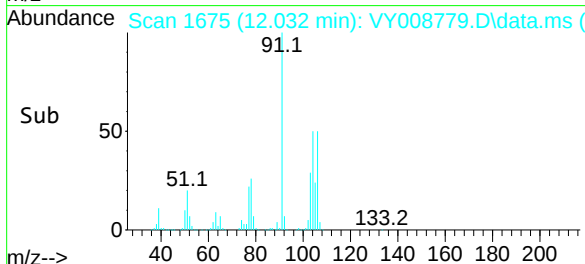
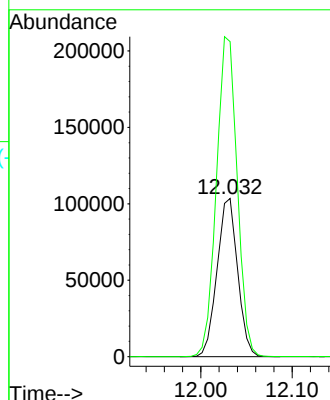
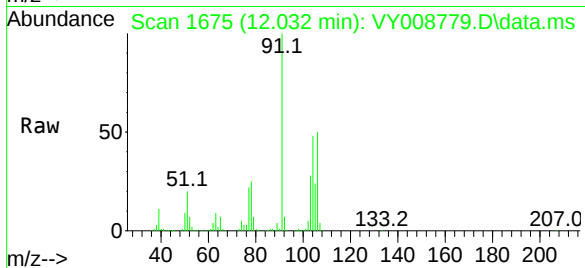
ClientSampleId :

Tgt Ion:106 Resp: 162037

Ion Ratio Lower Upper

106 100

91 204.3 110.3 331.0



#70

Styrene

Concen: 53.921 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

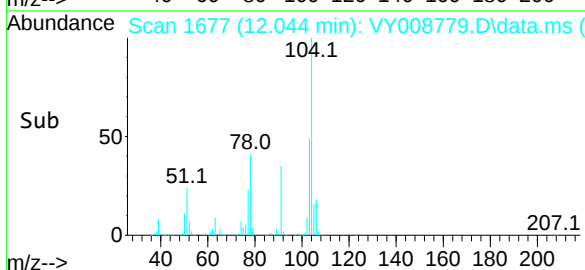
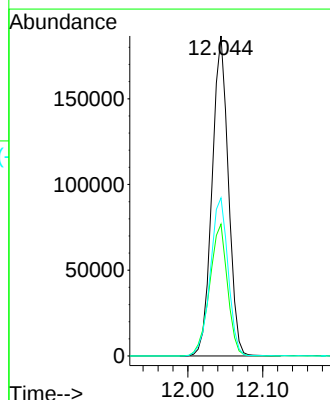
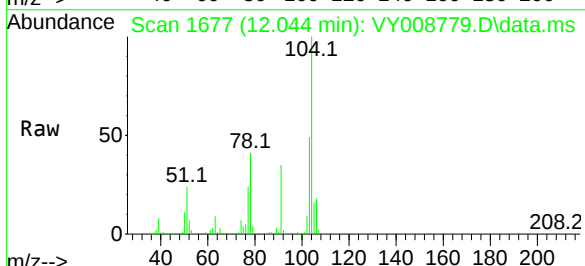
Tgt Ion:104 Resp: 283193

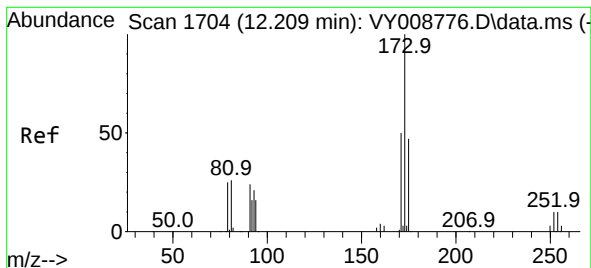
Ion Ratio Lower Upper

104 100

78 45.2 42.4 63.6

103 53.9 44.4 66.6





#71

Bromoform

Concen: 50.402 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008779.D

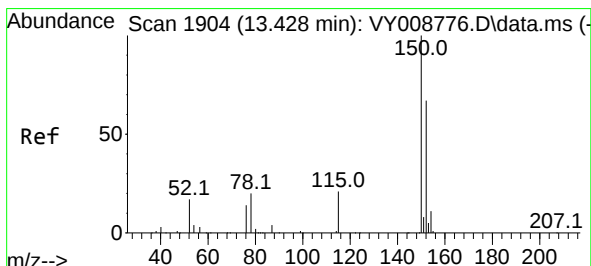
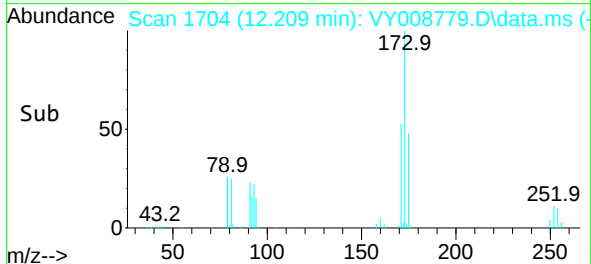
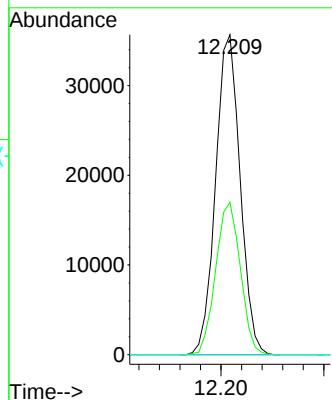
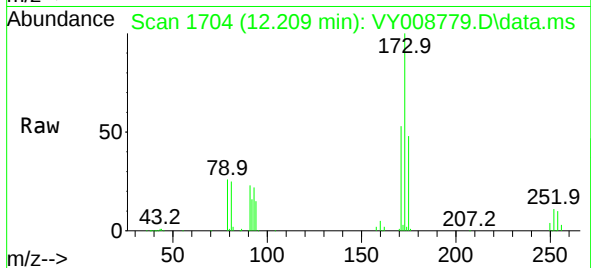
Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	58996
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.6 74.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

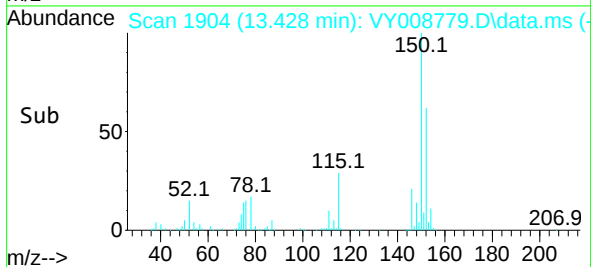
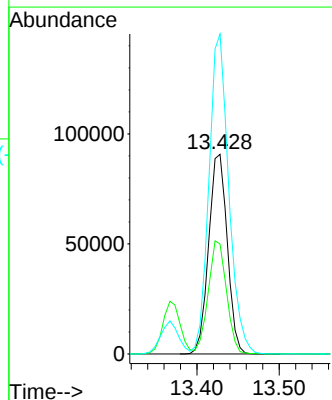
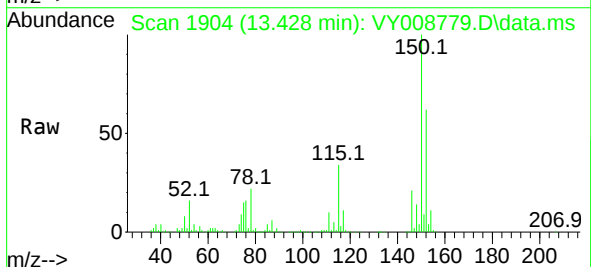
RT: 13.428 min Scan# 1904

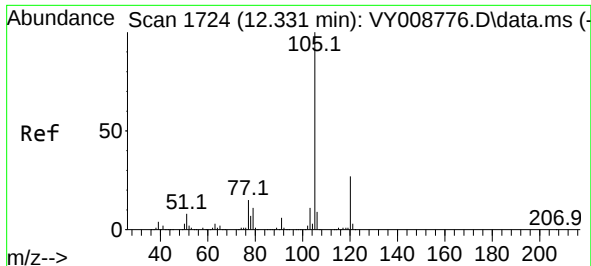
Delta R.T. -0.000 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

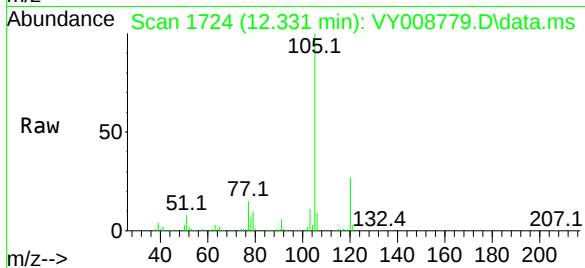
Tgt Ion:152	Resp:	142468
Ion Ratio	Lower	Upper
152	100	
115	55.6	28.2 84.7
150	170.6	0.0 347.6



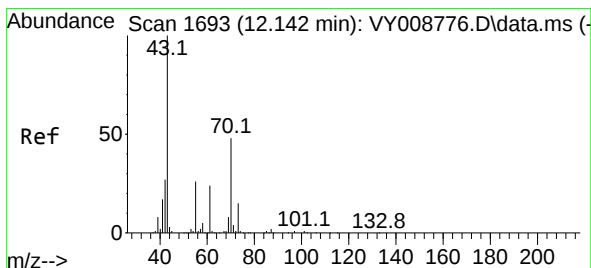
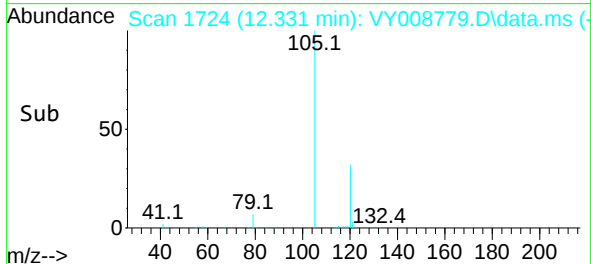
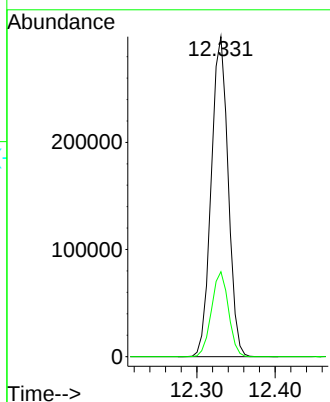


#73
Isopropylbenzene
Concen: 45.854 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Instrument :
MSVOA_Y
ClientSampleId :

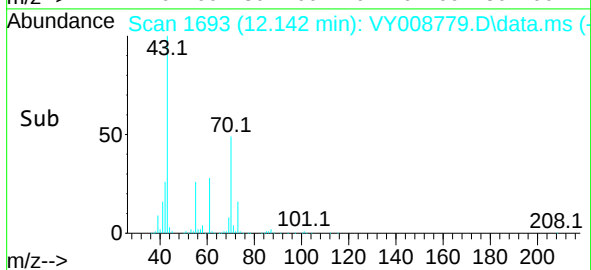
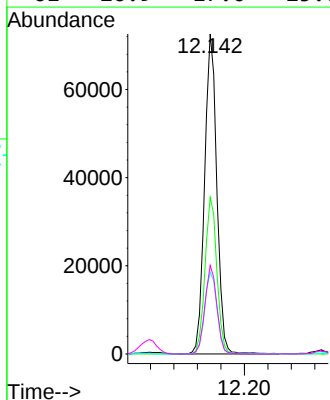
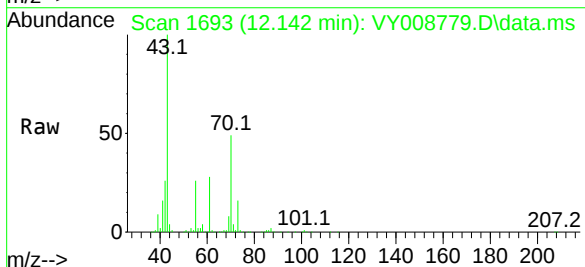


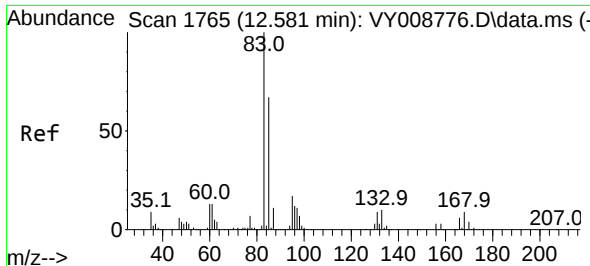
Tgt Ion:105 Resp: 448036
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 44.974 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Tgt Ion: 43 Resp: 104890
Ion Ratio Lower Upper
43 100
70 47.6 28.7 43.1#
55 26.1 17.3 25.9#
61 26.9 17.0 25.6#

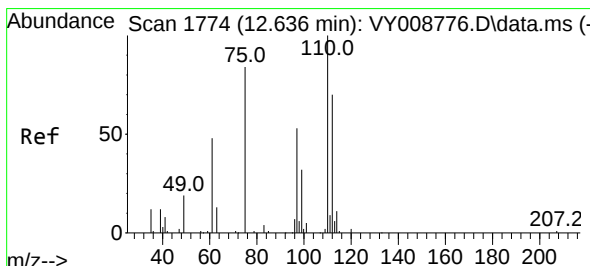
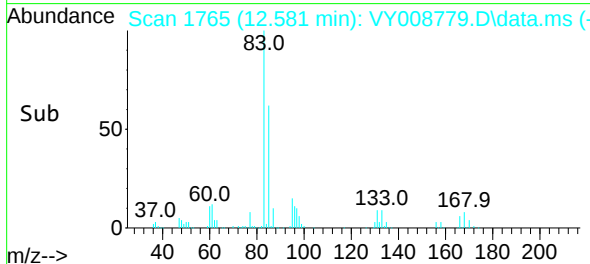
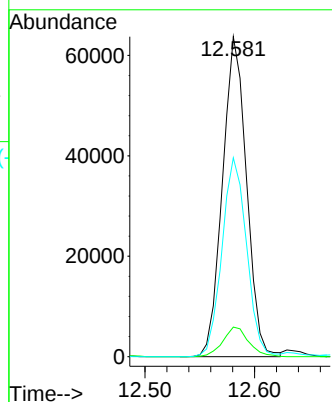
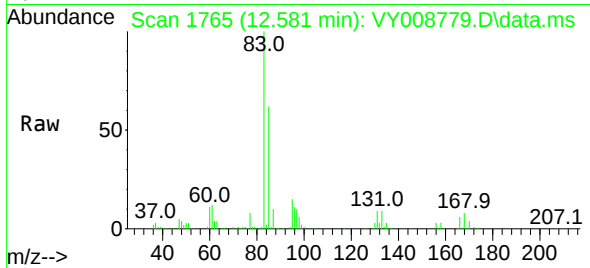




#75
 1,1,2-Tetrachloroethane
 Concen: 44.698 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY008779.D
 Acq: 17 May 2022 17:57

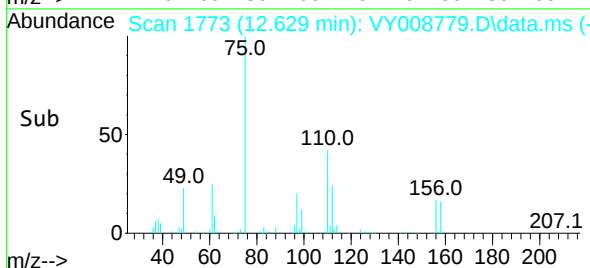
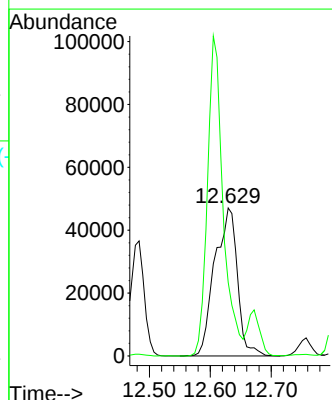
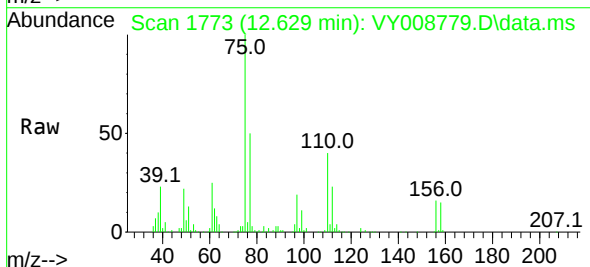
Instrument :
 MSVOA_Y
 ClientSampleId :

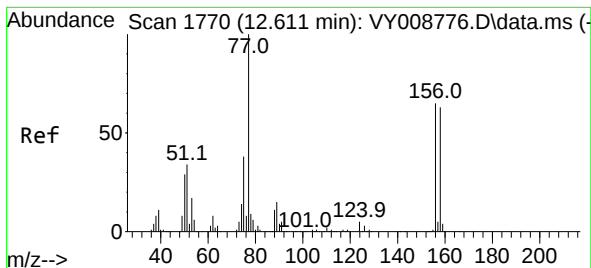
Tgt Ion: 83 Resp: 97095
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.6 16.8
 85 63.7 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 74.040 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY008779.D
 Acq: 17 May 2022 17:57

Tgt Ion: 75 Resp: 121849
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 43.893 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY008779.D

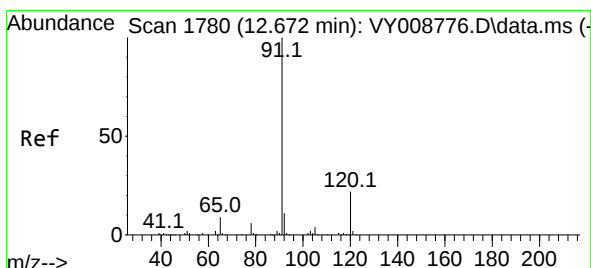
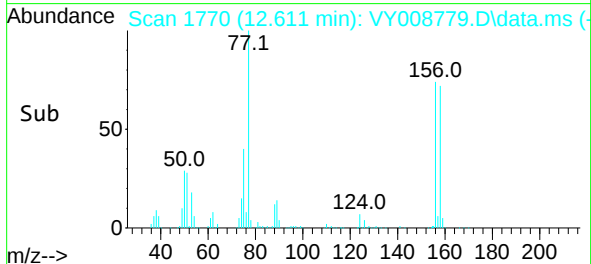
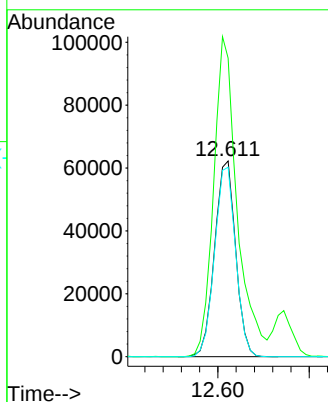
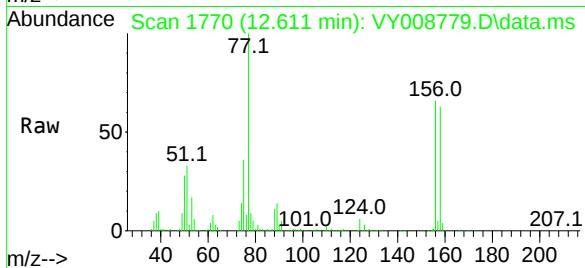
Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	99376
Ion Ratio	Lower	Upper	
156	100		
77	183.2	95.5	286.4
158	97.3	48.0	144.0



#78

n-propylbenzene

Concen: 46.301 ug/l

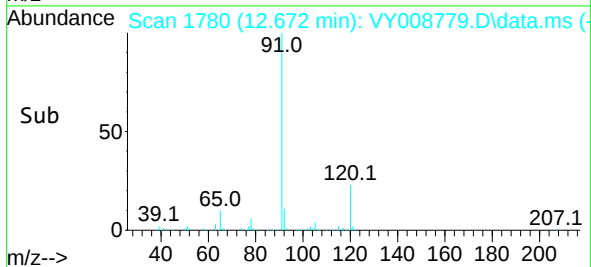
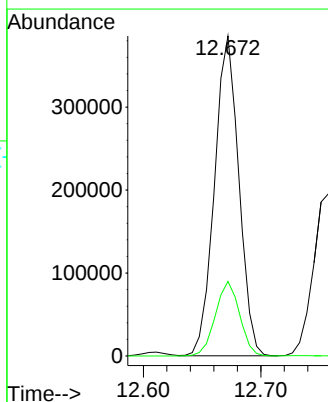
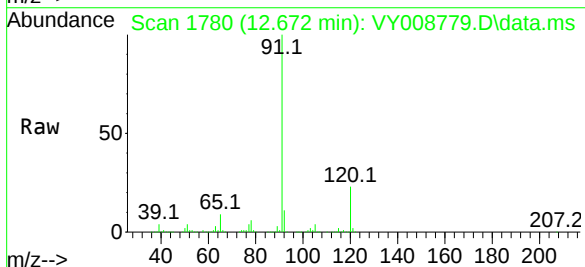
RT: 12.672 min Scan# 1780

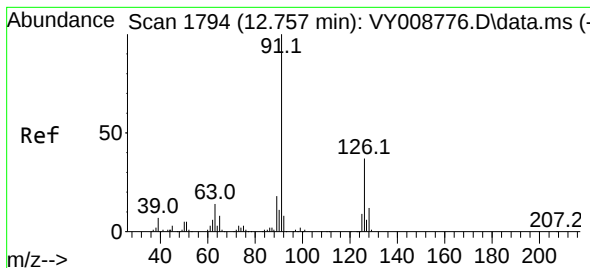
Delta R.T. -0.000 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

Tgt Ion:	91	Resp:	555787
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.3	33.9





#79

2-Chlorotoluene

Concen: 46.707 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

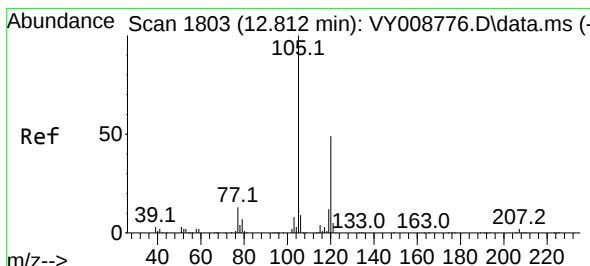
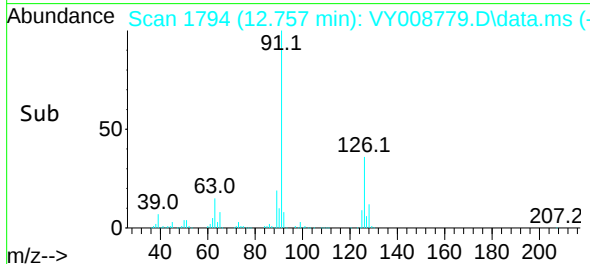
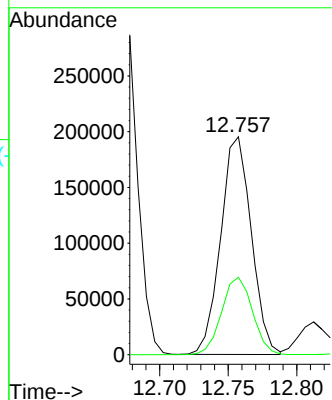
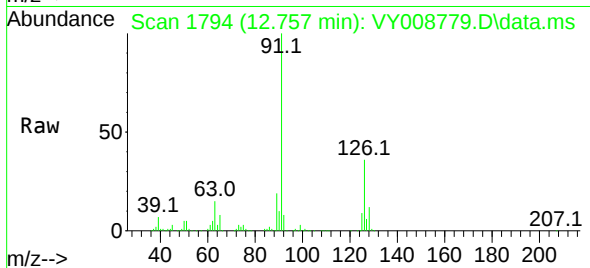
ClientSampleId :

Tgt Ion: 91 Resp: 303673

Ion Ratio Lower Upper

91 100

126 35.8 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 48.555 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY008779.D

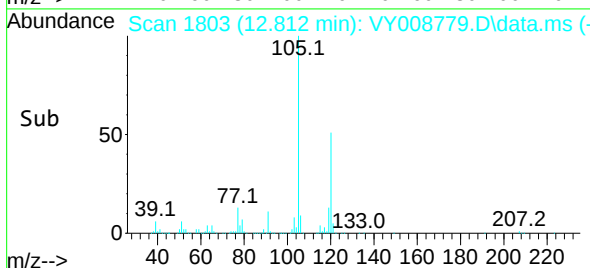
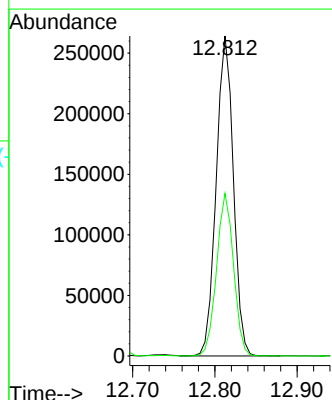
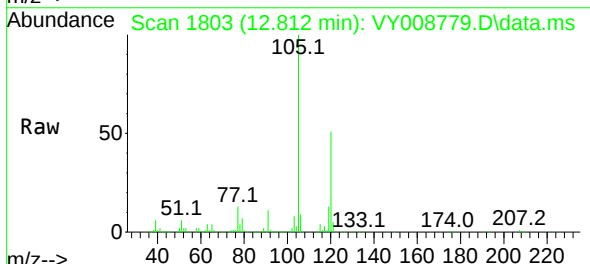
Acq: 17 May 2022 17:57

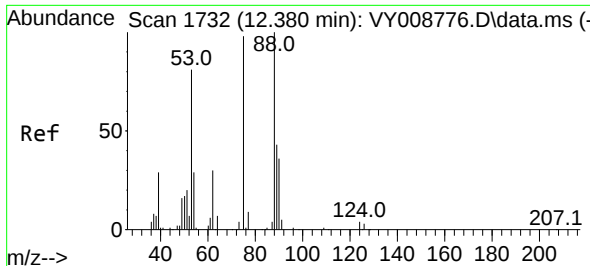
Tgt Ion:105 Resp: 383054

Ion Ratio Lower Upper

105 100

120 50.3 24.4 73.4

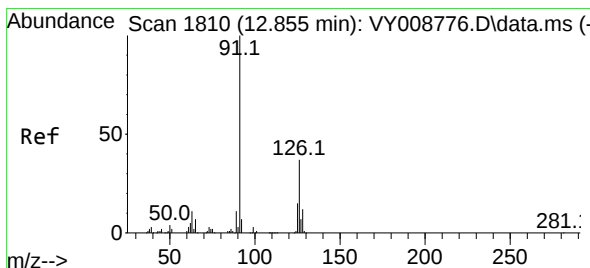
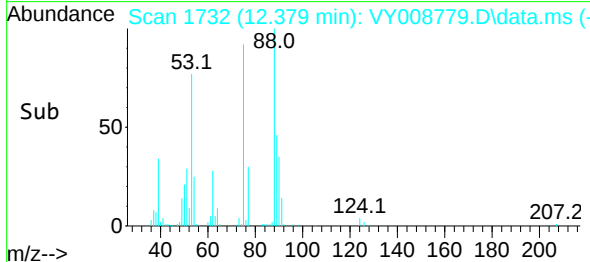
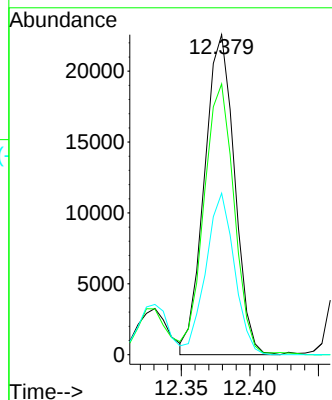
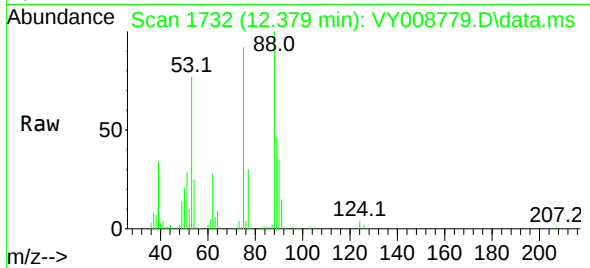




#81
trans-1,4-Dichloro-2-butene
Concen: 45.821 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

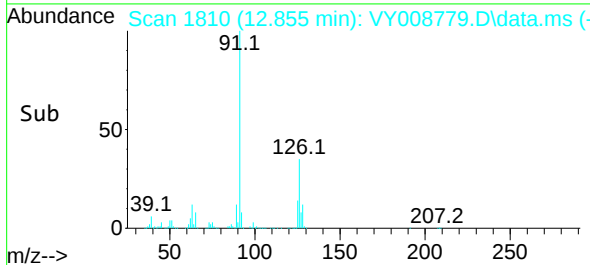
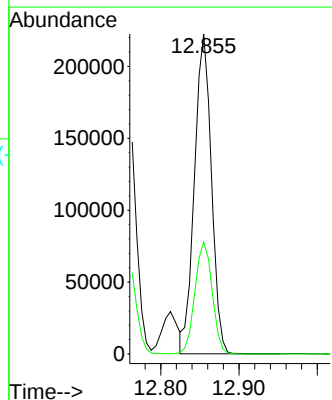
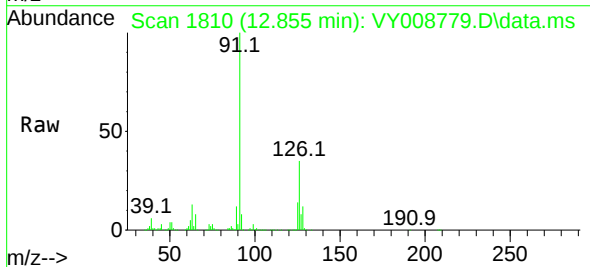
Instrument :
MSVOA_Y
ClientSampleId :

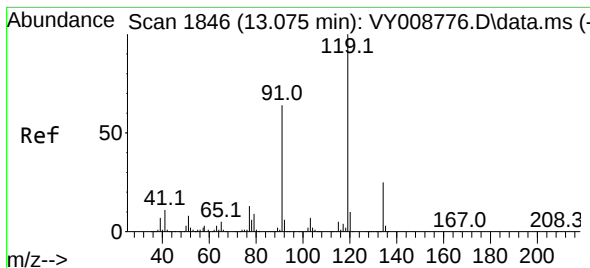
Tgt Ion: 75 Resp: 34476
Ion Ratio Lower Upper
75 100
53 85.1 85.3 127.9#
89 48.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.704 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Tgt Ion: 91 Resp: 334524
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0

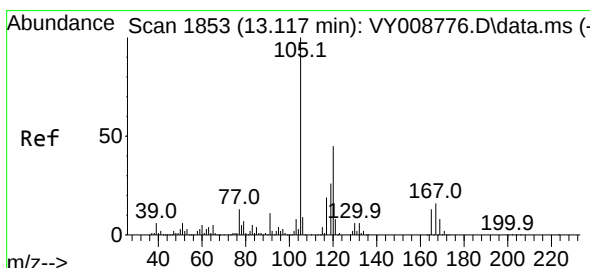
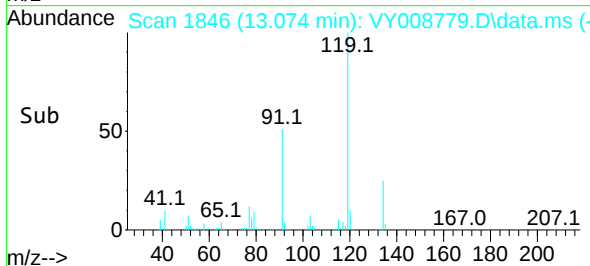
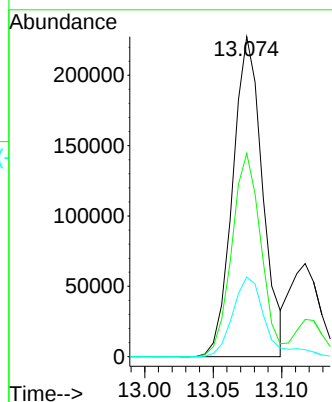
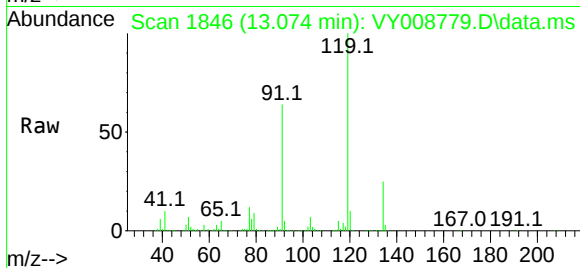




#83
tert-Butylbenzene
Concen: 48.753 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

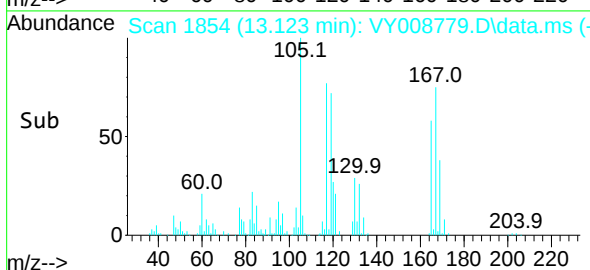
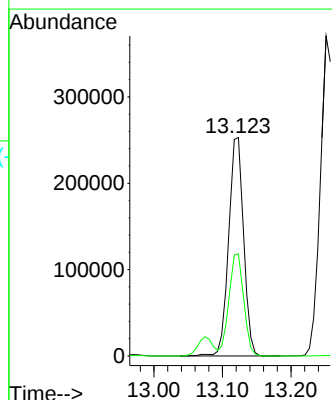
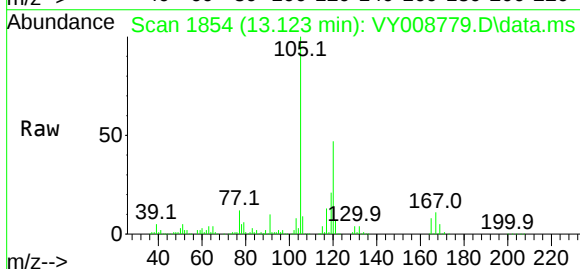
Instrument :
MSVOA_Y
ClientSampleId :

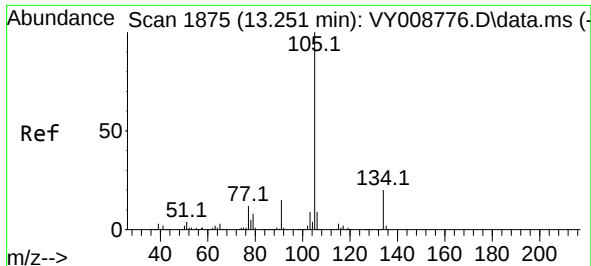
Tgt Ion:119 Resp: 345893
Ion Ratio Lower Upper
119 100
91 61.8 34.8 104.4
134 27.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.102 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Tgt Ion:105 Resp: 383484
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9

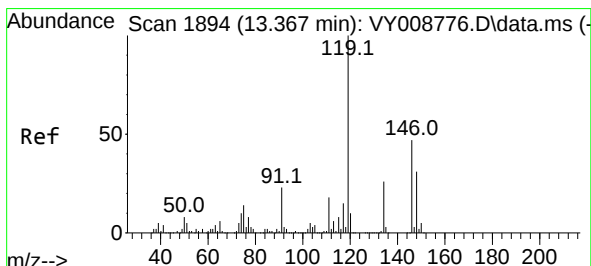
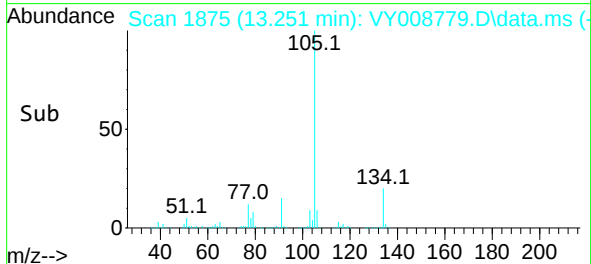
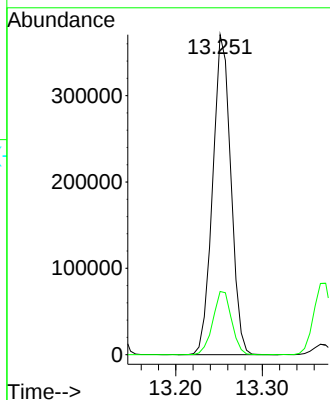
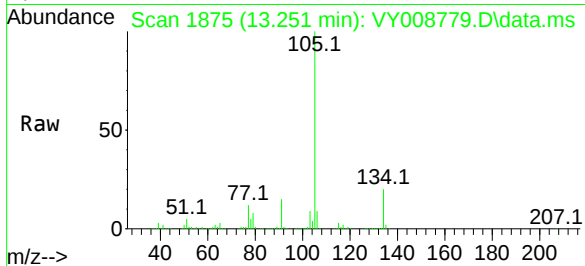




#85
 sec-Butylbenzene
 Concen: 48.735 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY008779.D
 Acq: 17 May 2022 17:57

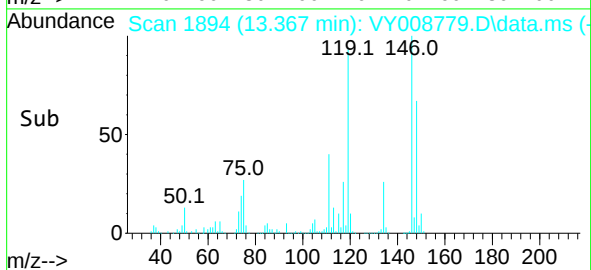
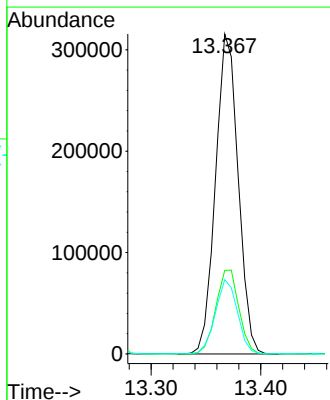
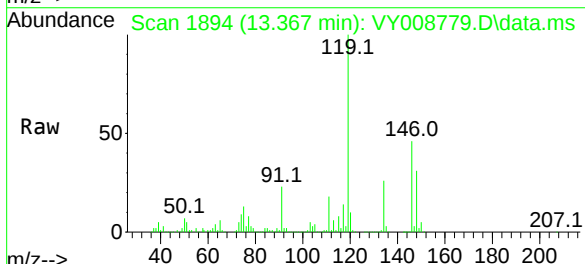
Instrument :
 MSVOA_Y
 ClientSampleId :

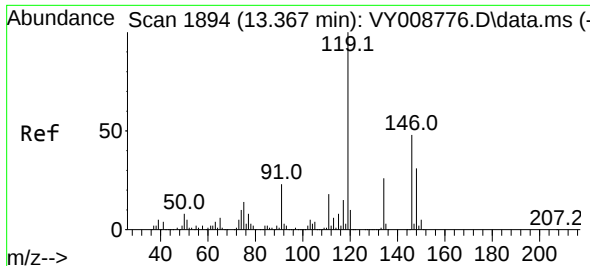
Tgt Ion:105 Resp: 539467
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.147 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008779.D
 Acq: 17 May 2022 17:57

Tgt Ion:119 Resp: 452620
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.7 12.4 37.2

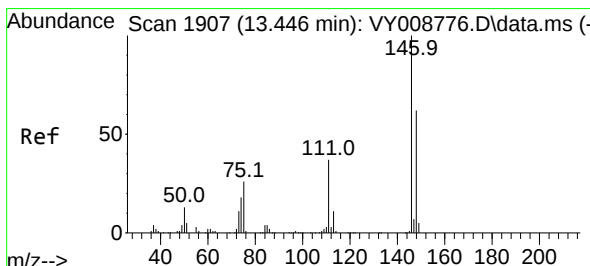
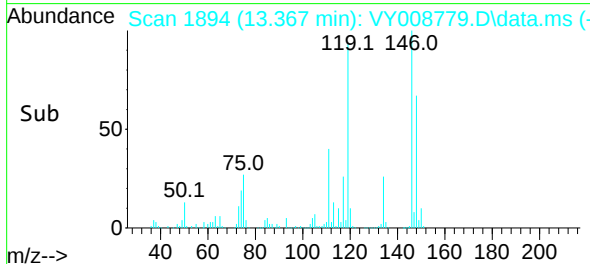
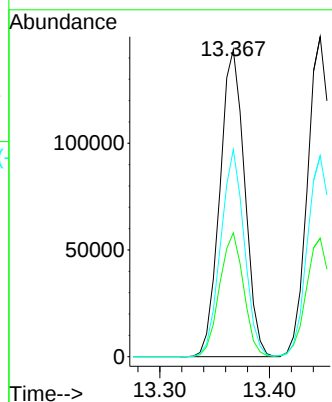
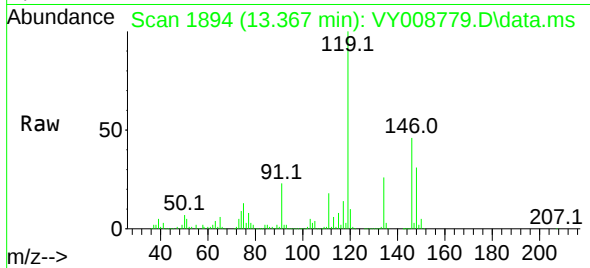




#87
 1,3-Dichlorobenzene
 Concen: 47.540 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008779.D
 Acq: 17 May 2022 17:57

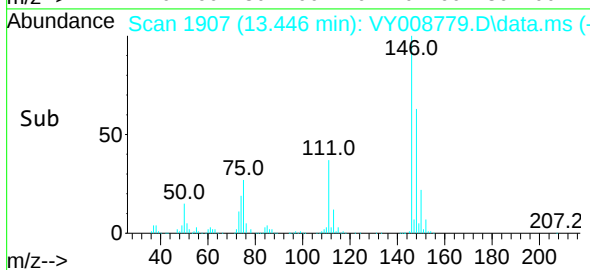
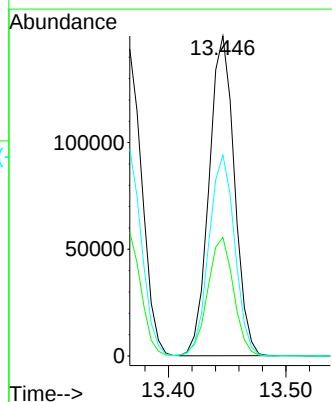
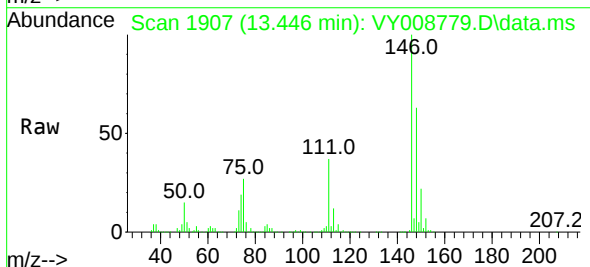
Instrument :
 MSVOA_Y
 ClientSampleId :

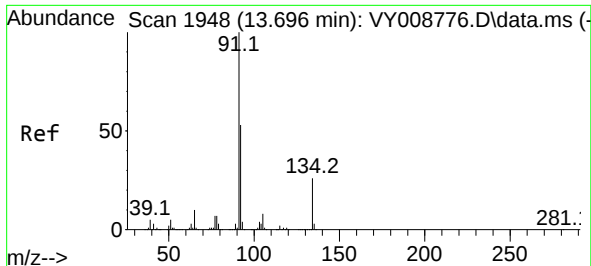
Tgt Ion:146 Resp: 226156
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.5 58.5
 148 64.1 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 47.762 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY008779.D
 Acq: 17 May 2022 17:57

Tgt Ion:146 Resp: 224740
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.3 57.8
 148 64.1 32.6 97.8

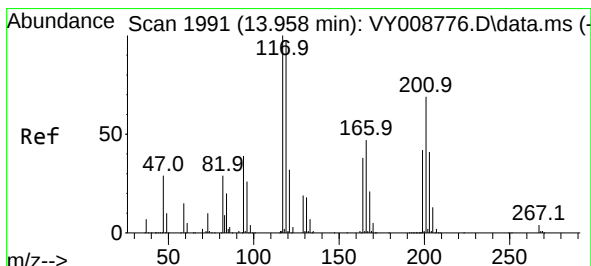
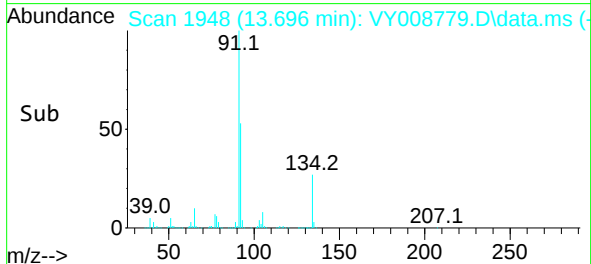
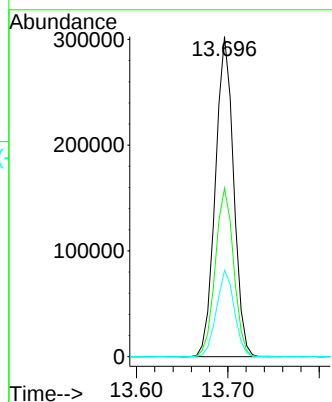
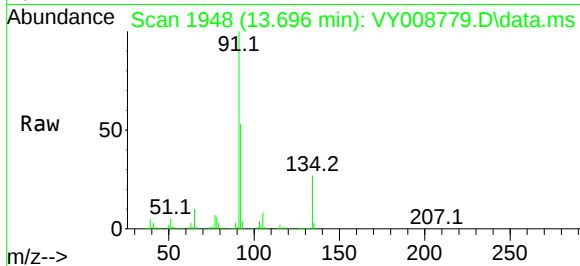




#89
n-Butylbenzene
Concen: 49.035 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

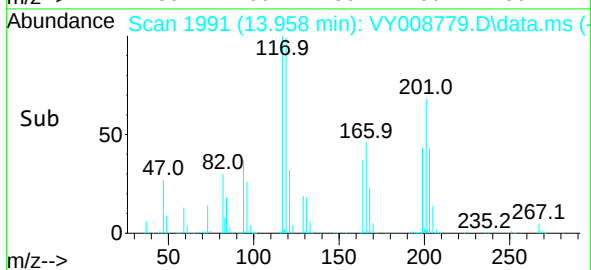
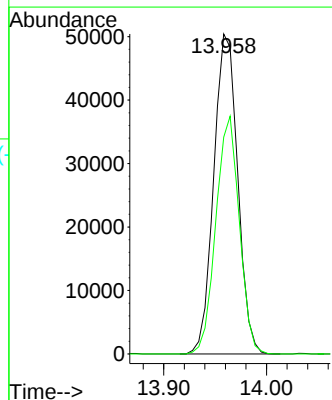
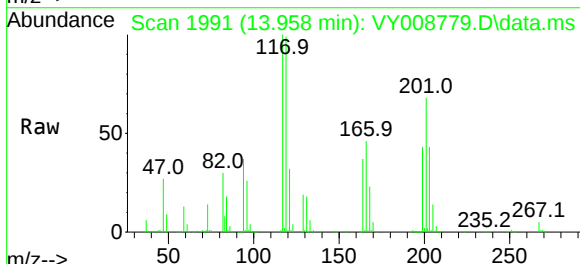
Instrument :
MSVOA_Y
ClientSampleId :

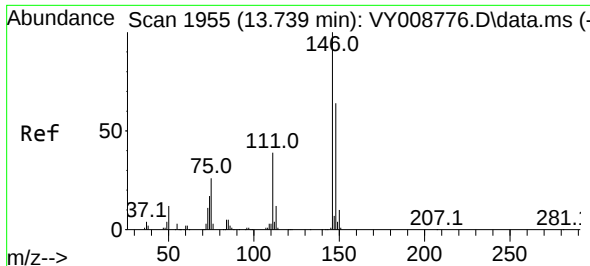
Tgt Ion: 91 Resp: 420098
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 47.759 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Tgt Ion: 117 Resp: 81499
Ion Ratio Lower Upper
117 100
201 72.7 43.0 128.8

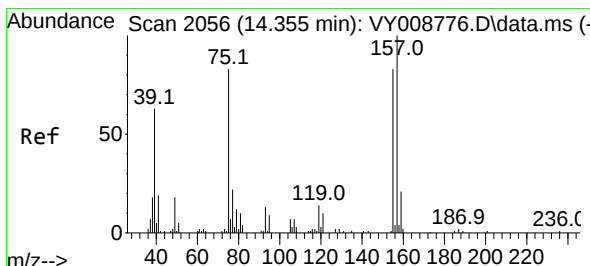
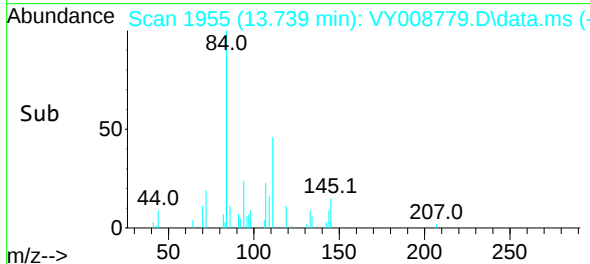
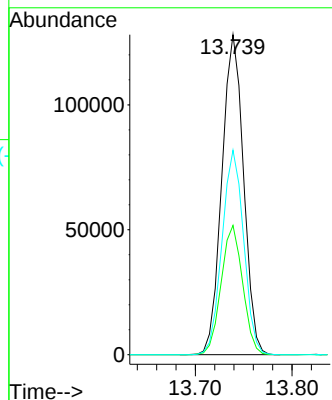
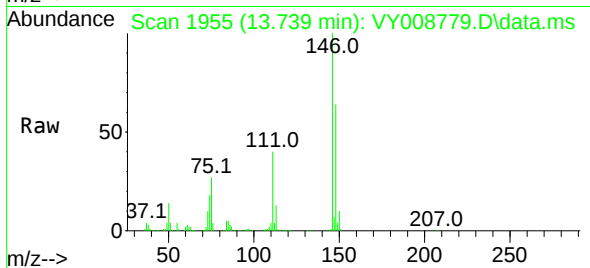




#91
1,2-Dichlorobenzene
Concen: 47.905 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

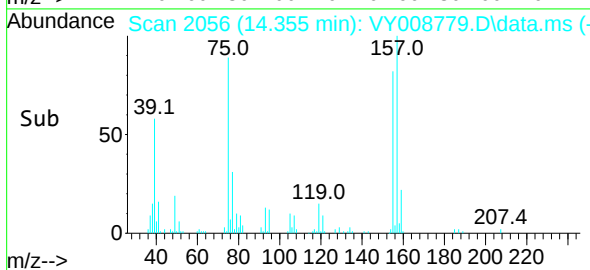
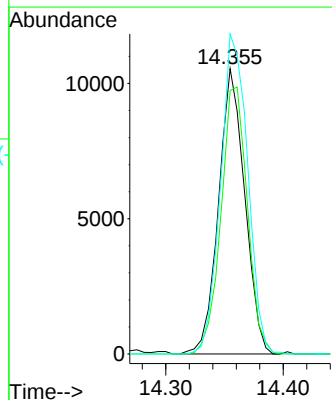
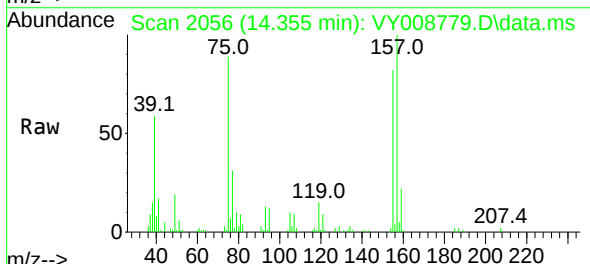
Instrument :
MSVOA_Y
ClientSampleId :

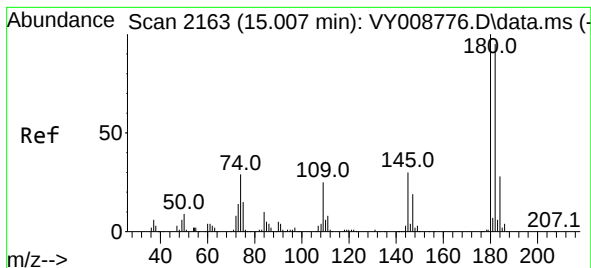
Tgt Ion:146 Resp: 199288
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.881 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008779.D
Acq: 17 May 2022 17:57

Tgt Ion: 75 Resp: 16298
Ion Ratio Lower Upper
75 100
155 94.7 38.0 113.9
157 116.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 45.805 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

ClientSampleId :

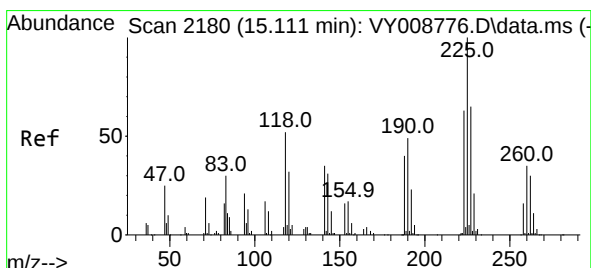
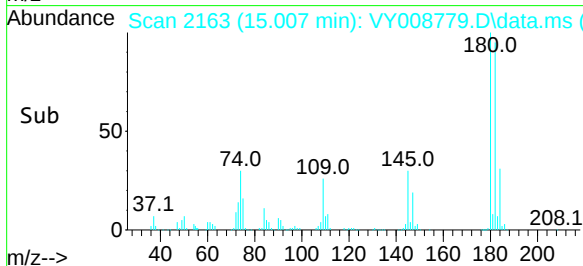
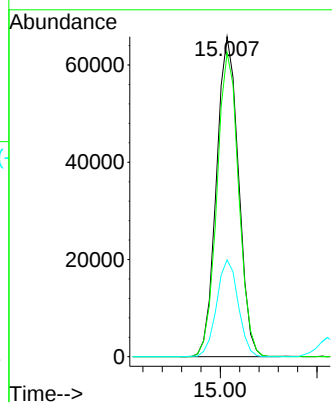
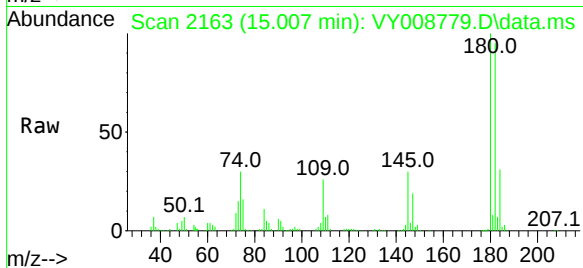
Tgt Ion:180 Resp: 104057

Ion Ratio Lower Upper

180 100

182 93.5 47.3 141.9

145 29.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 44.289 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

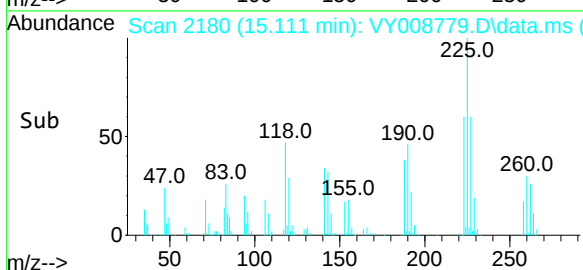
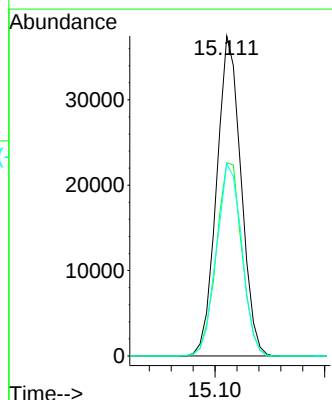
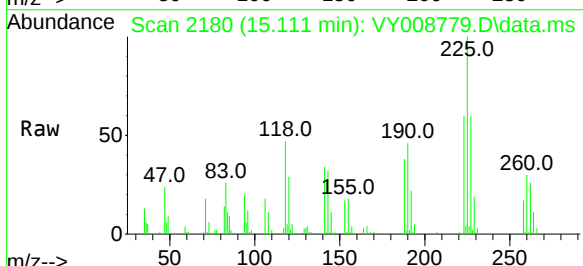
Tgt Ion:225 Resp: 57896

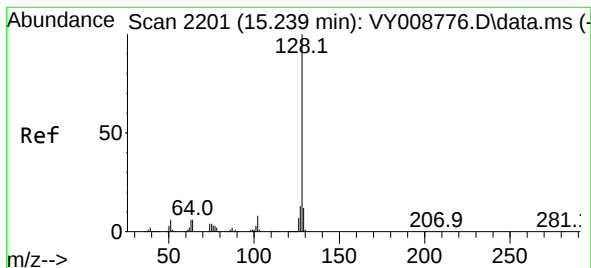
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.3

227 62.4 31.6 94.7





#95

Naphthalene

Concen: 45.306 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

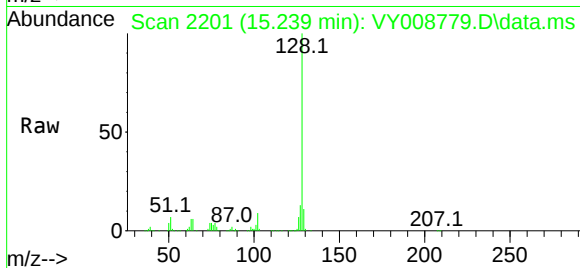
Lab File: VY008779.D

Acq: 17 May 2022 17:57

Instrument :

MSVOA_Y

ClientSampleId :



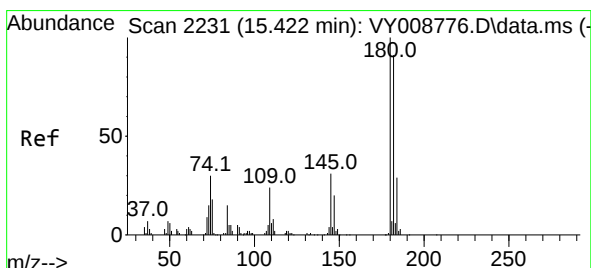
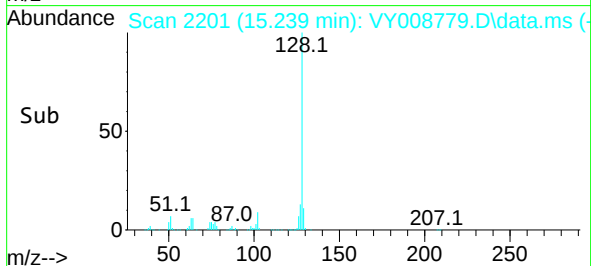
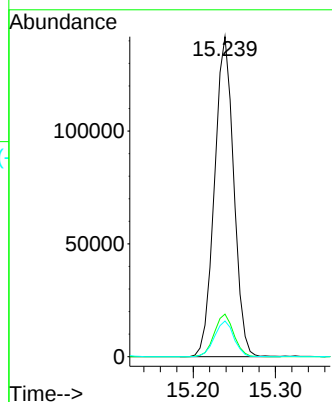
Tgt Ion:128 Resp: 230087

Ion Ratio Lower Upper

128 100

127 13.4 11.0 16.4

129 11.3 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 44.835 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008779.D

Acq: 17 May 2022 17:57

Tgt Ion:180 Resp: 89476

Ion Ratio Lower Upper

180 100

182 97.0 47.3 141.9

145 31.8 15.3 45.9

