

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042222\
 Data File : VY008457.D
 Acq On : 22 Apr 2022 12:11
 Operator : KP/MD
 Sample : VY0422SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 23 01:50:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	101652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	175726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	167618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80557	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	59636	49.860	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.720%
35) Dibromofluoromethane	7.716	113	57069	50.321	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.640%
50) Toluene-d8	10.179	98	207905	46.174	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.340%
62) 4-Bromofluorobenzene	12.483	95	72241	47.305	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.620%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	16827	18.229	ug/l	98
3) Chloromethane	2.113	50	28170	19.393	ug/l	93
4) Vinyl Chloride	2.253	62	37390	19.810	ug/l	98
5) Bromomethane	2.643	94	35245	20.083	ug/l	96
6) Chloroethane	2.790	64	25179	20.052	ug/l	97
7) Trichlorofluoromethane	3.125	101	38383	19.631	ug/l	92
8) Diethyl Ether	3.527	74	13337	19.819	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	23248	19.974	ug/l	93
10) Methyl Iodide	4.094	142	25007	17.447	ug/l	92
11) Tert butyl alcohol	4.948	59	14739	107.784	ug/l	100
12) 1,1-Dichloroethene	3.875	96	21441	19.512	ug/l #	79
13) Acrolein	3.729	56	12740	100.046	ug/l	98
14) Allyl chloride	4.479	41	28112	19.600	ug/l #	89
15) Acrylonitrile	5.161	53	32974	95.833	ug/l	98
16) Acetone	3.948	43	25466	91.412	ug/l	94
17) Carbon Disulfide	4.192	76	61907	18.635	ug/l	97
18) Methyl Acetate	4.472	43	15096	19.322	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	66690	19.181	ug/l	94
20) Methylene Chloride	4.716	84	35098	20.596	ug/l #	84
21) trans-1,2-Dichloroethene	5.222	96	26232	19.570	ug/l #	82
22) Diisopropyl ether	6.118	45	67854	19.590	ug/l #	94
23) Vinyl Acetate	6.064	43	231468	97.475	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	42377	19.655	ug/l	98
25) 2-Butanone	6.990	43	40527	94.032	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	38698	19.380	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	30180	19.684	ug/l	82
28) Bromochloromethane	7.332	49	16788	19.304	ug/l #	76
29) Tetrahydrofuran	7.350	42	26787	96.497	ug/l #	77
30) Chloroform	7.508	83	46835	19.773	ug/l	99
31) Cyclohexane	7.789	56	37237	18.938	ug/l #	79
32) 1,1,1-Trichloroethane	7.704	97	40127	19.347	ug/l	94
36) 1,1-Dichloropropene	7.917	75	35046	19.427	ug/l	98
37) Ethyl Acetate	7.076	43	20134	20.181	ug/l #	92
38) Carbon Tetrachloride	7.905	117	37012	19.747	ug/l	94
39) Methylcyclohexane	9.185	83	45478	19.689	ug/l	86
40) Benzene	8.161	78	101964	19.374	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	25350	52.395	ug/l #	23
42) 1,2-Dichloroethane	8.240	62	31408	19.822	ug/l	91
43) Isopropyl Acetate	8.271	43	35614	19.410	ug/l #	88
44) Trichloroethene	8.941	130	27948	19.275	ug/l	99
45) 1,2-Dichloropropane	9.215	63	25365	20.070	ug/l	94
46) Dibromomethane	9.301	93	17030	19.233	ug/l	94
47) Bromodichloromethane	9.496	83	36244	19.282	ug/l	100
48) Methyl methacrylate	9.295	41	14684	18.821	ug/l #	74
49) 1,4-Dioxane	9.301	88	4547	407.234	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	94481	97.883	ug/l #	86
52) Toluene	10.246	92	67235	19.317	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	38615	19.157	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	42737	19.132	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	23013	19.042	ug/l	97
56) Ethyl methacrylate	10.508	69	29456	18.877	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	38557	19.544	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	77490	90.610	ug/l	90
59) 2-Hexanone	10.831	43	64269	96.756	ug/l	83
60) Dibromochloromethane	10.983	129	26273	18.922	ug/l	95
61) 1,2-Dibromoethane	11.087	107	22758	19.040	ug/l	98
64) Tetrachloroethene	10.721	164	24452	19.671	ug/l	98
65) Chlorobenzene	11.520	112	73721	19.451	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	27269	19.488	ug/l	99
67) Ethyl Benzene	11.593	91	127054	19.316	ug/l	97
68) m/p-Xylenes	11.703	106	101174	38.400	ug/l	90
69) o-Xylene	12.032	106	47983	18.917	ug/l	92
70) Styrene	12.044	104	79772	18.662	ug/l	95
71) Bromoform	12.209	173	16267	18.550	ug/l #	98
73) Isopropylbenzene	12.331	105	126511	20.713	ug/l	100
74) N-amyl acetate	12.142	43	30670	20.323	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	27749	20.334	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	34497	33.089	ug/l #	100
77) Bromobenzene	12.611	156	29827	20.024	ug/l	94
78) n-propylbenzene	12.672	91	152721	20.846	ug/l	100
79) 2-Chlorotoluene	12.758	91	84542	20.503	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	103514	20.418	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	8868	19.733	ug/l	86
82) 4-Chlorotoluene	12.855	91	86754	20.304	ug/l	96
83) tert-Butylbenzene	13.075	119	89081	20.241	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	102726	20.422	ug/l	96
85) sec-Butylbenzene	13.251	105	137491	20.701	ug/l	99
86) p-Isopropyltoluene	13.367	119	111482	20.042	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	57921	19.422	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	57779	19.558	ug/l	98
89) n-Butylbenzene	13.696	91	105979	20.992	ug/l	100
90) Hexachloroethane	13.959	117	20473	20.472	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	52101	19.648	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4218	20.567	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	29371	19.899	ug/l	99
94) Hexachlorobutadiene	15.111	225	14793	20.540	ug/l	98
95) Naphthalene	15.239	128	64226	19.194	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	25931	20.071	ug/l	99

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Instrument :
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ClientSampleId :

Quant Time: Apr 23 01:50:52 2022
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Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
Response via : Initial Calibration

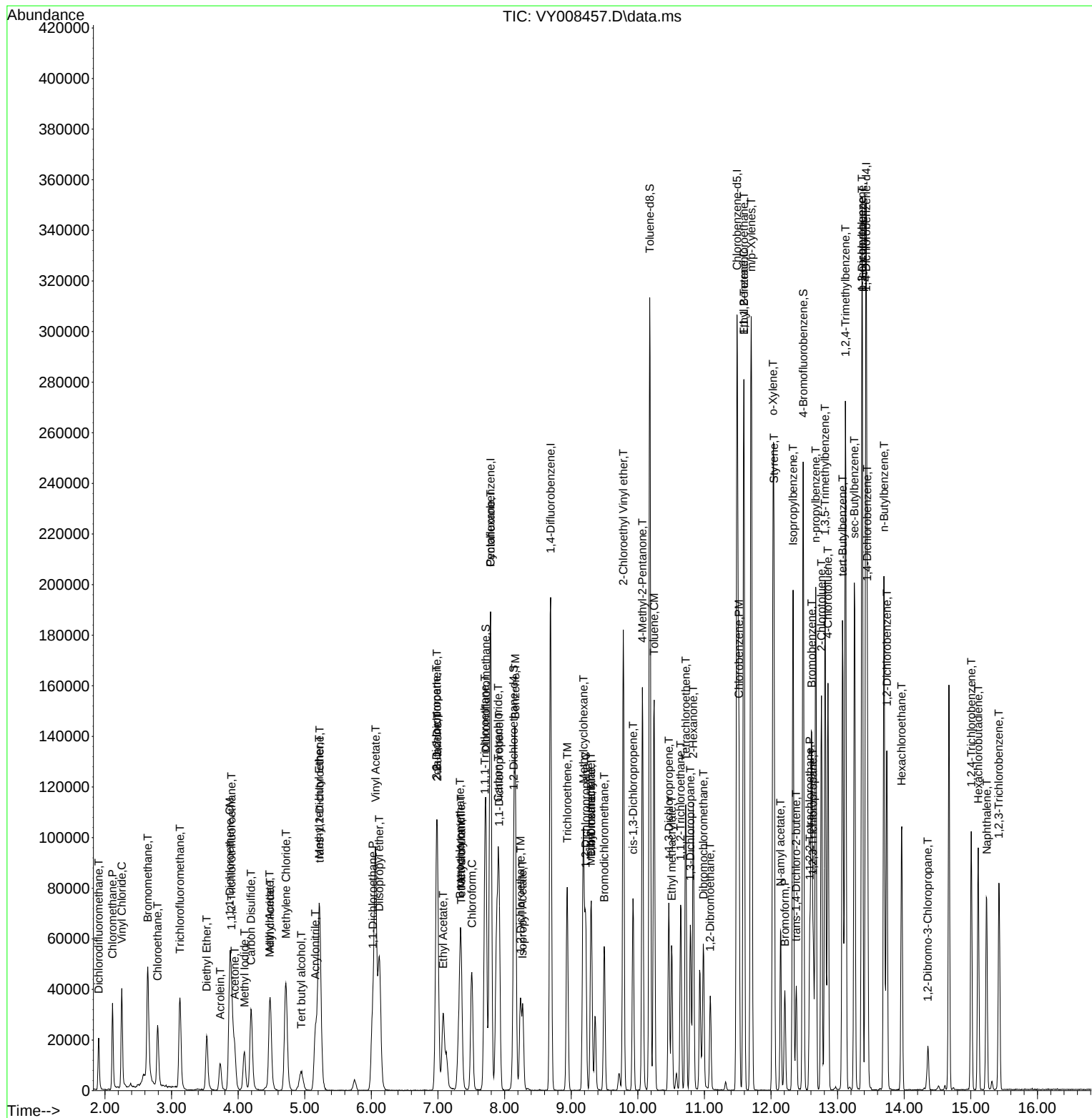
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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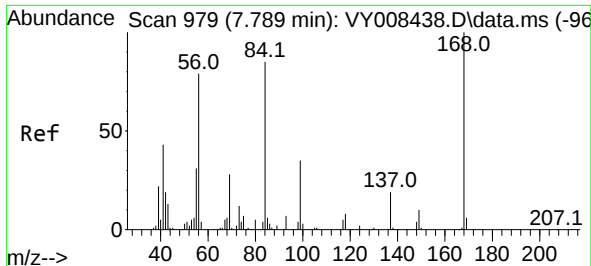
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042222\
 Data File : VY008457.D
 Acq On : 22 Apr 2022 12:11
 Operator : KP/MD
 Sample : VY04222SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 23 01:50:52 2022
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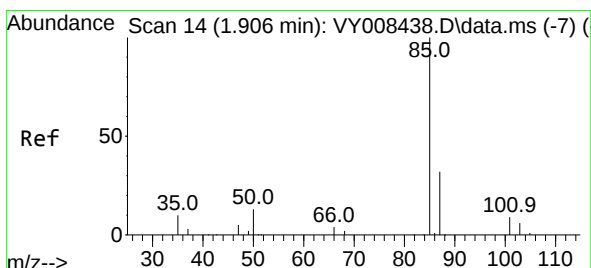
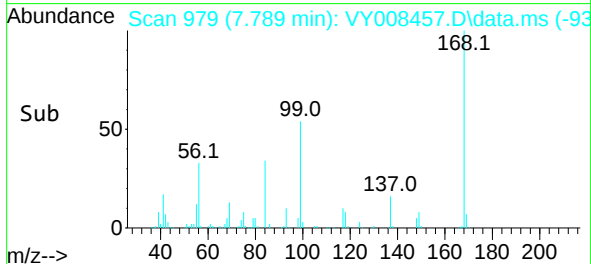
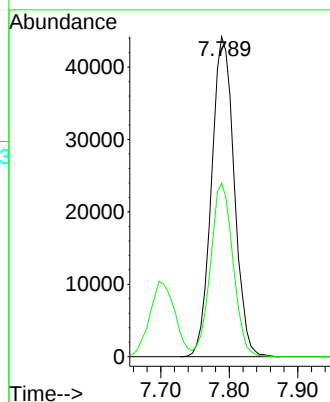
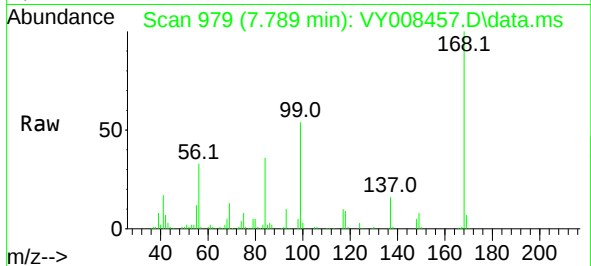




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008457.D
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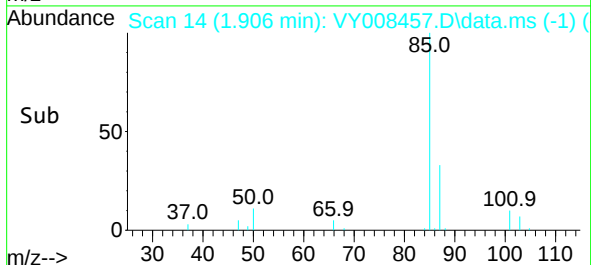
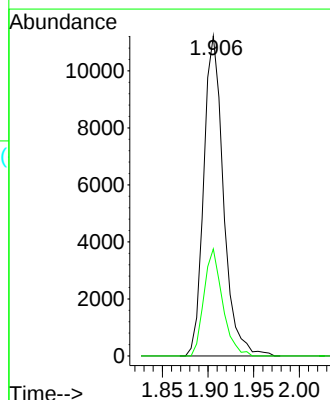
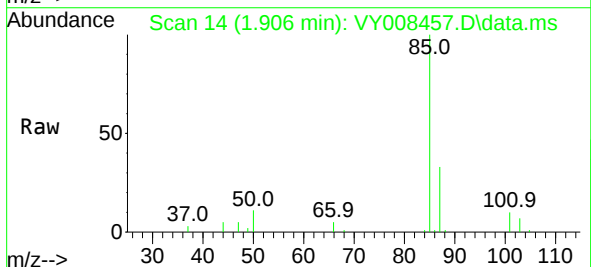
Instrument :
MSVOA_Y
ClientSampleId :

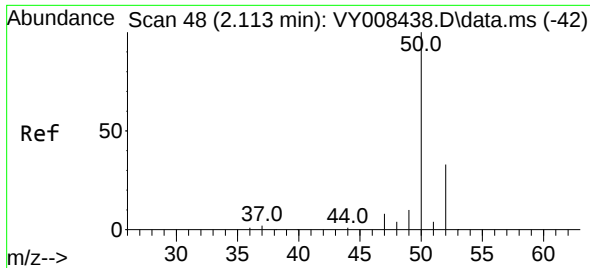
Tgt Ion:168 Resp: 101652
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 18.229 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

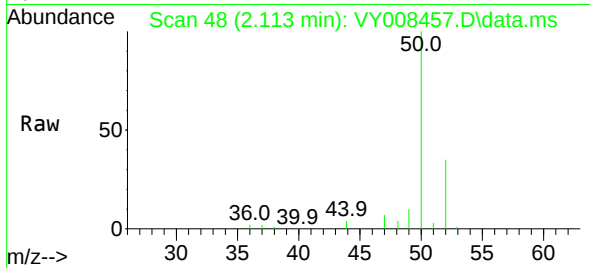
Tgt Ion: 85 Resp: 16827
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2



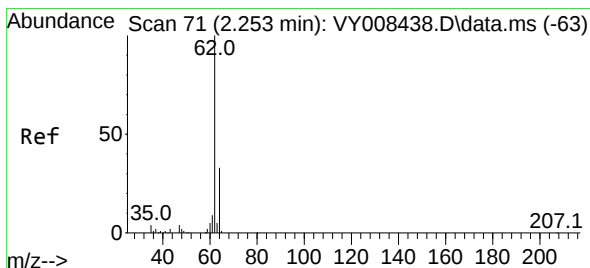
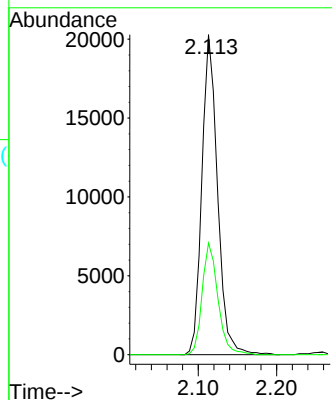
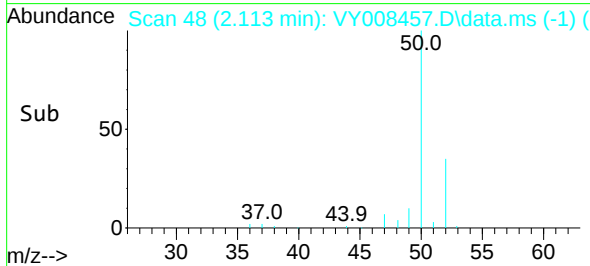


#3
Chloromethane
Concen: 19.393 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :

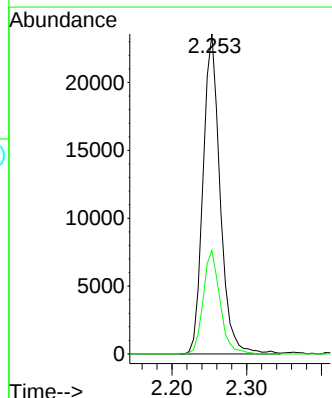
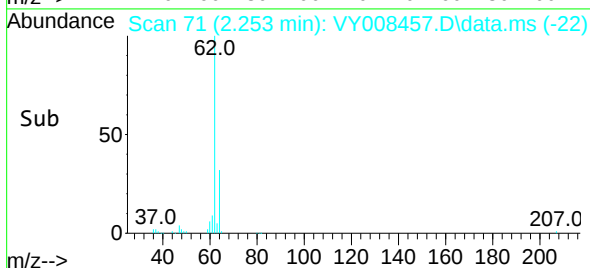
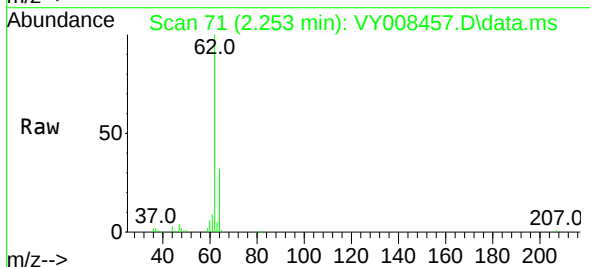


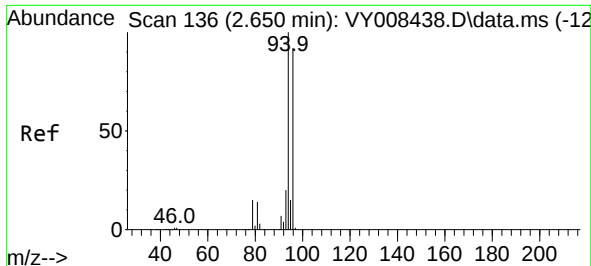
Tgt Ion: 50 Resp: 28170
Ion Ratio Lower Upper
50 100
52 34.9 24.6 37.0



#4
Vinyl Chloride
Concen: 19.810 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Tgt Ion: 62 Resp: 37390
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

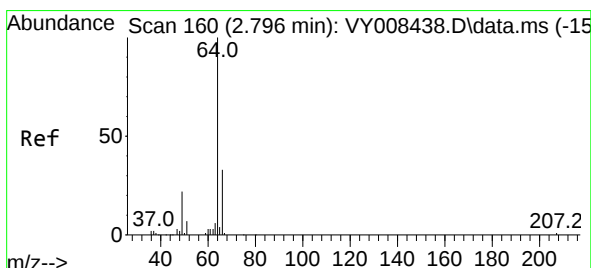
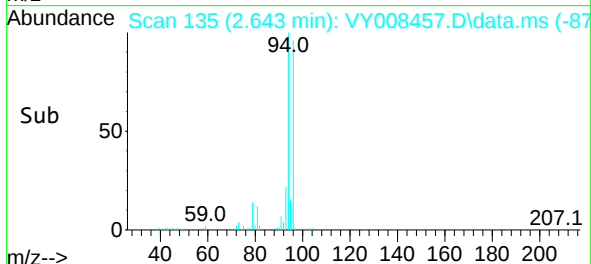
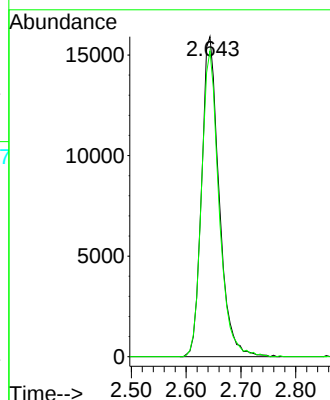
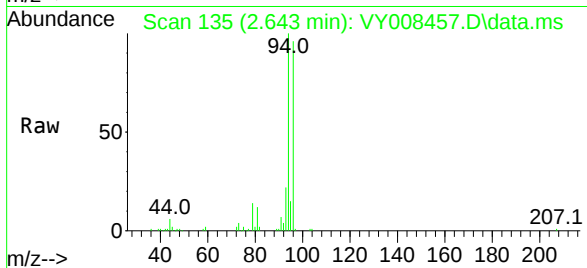




#5
Bromomethane
Concen: 20.083 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

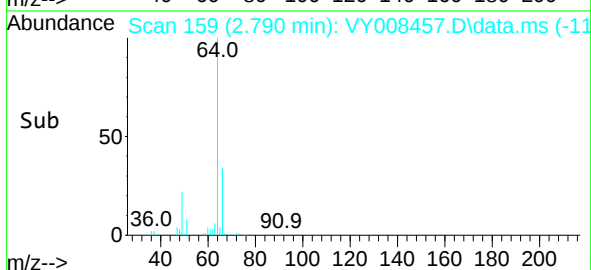
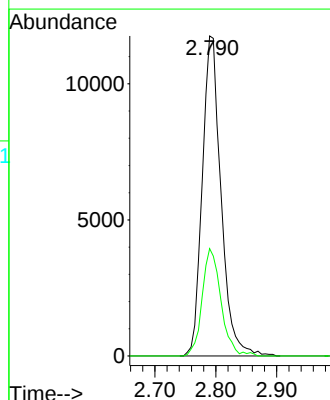
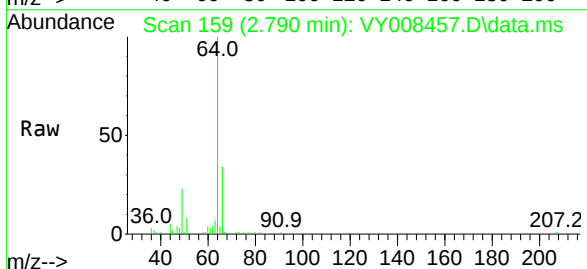
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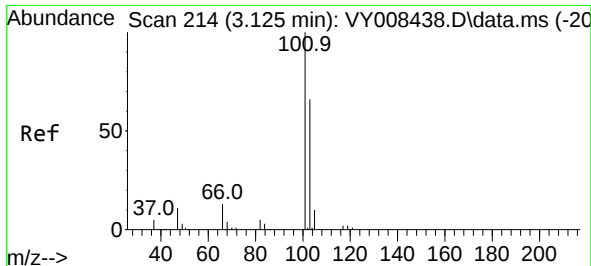
Tgt Ion: 94 Resp: 35245
Ion Ratio Lower Upper
94 100
96 95.5 73.5 110.3



#6
Chloroethane
Concen: 20.052 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008457.D
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Tgt Ion: 64 Resp: 25179
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0

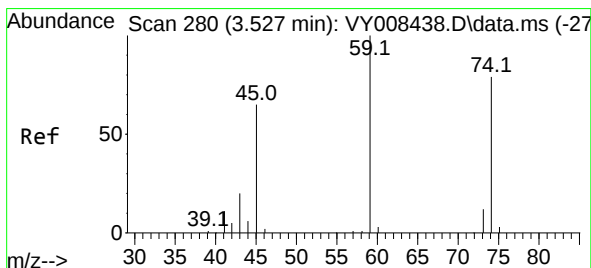
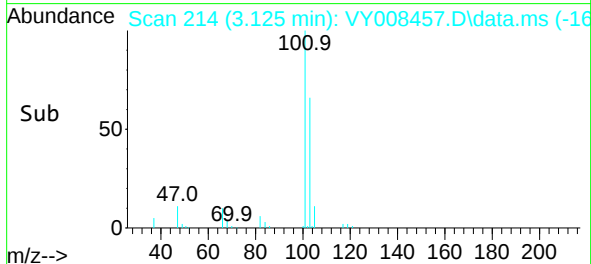
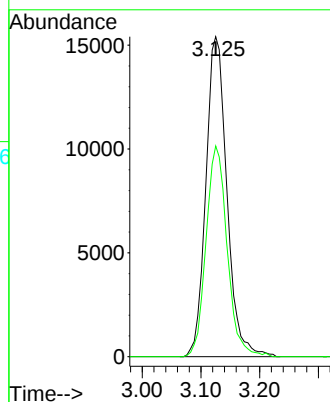
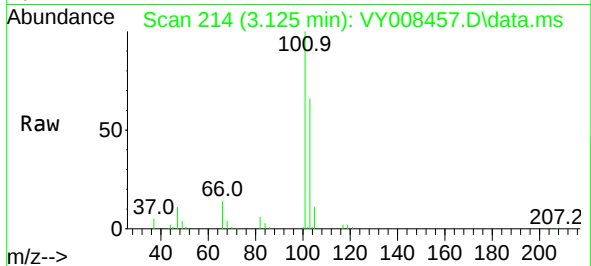




#7
 Trichlorofluoromethane
 Concen: 19.631 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008457.D
 Acq: 22 Apr 2022 12:11

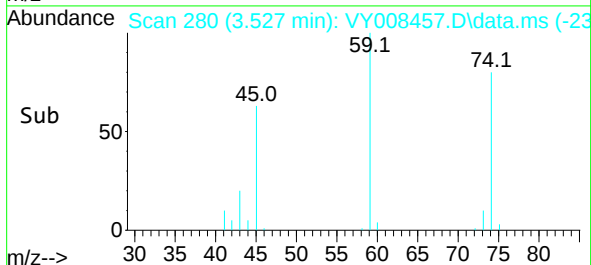
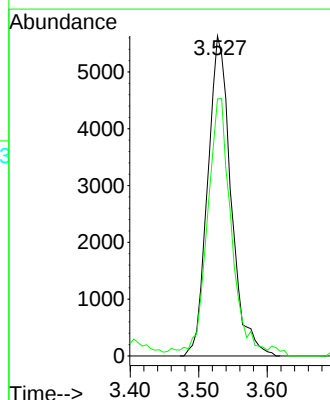
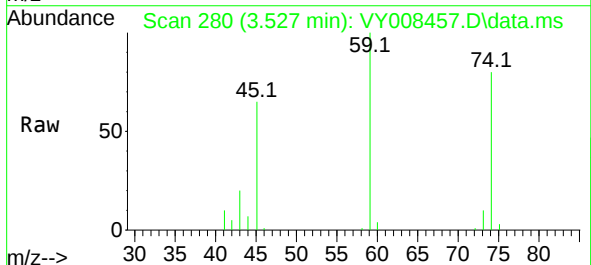
Instrument :
 MSVOA_Y
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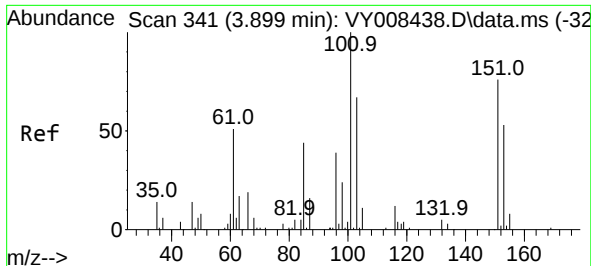
Tgt Ion:101 Resp: 38383
 Ion Ratio Lower Upper
 101 100
 103 65.9 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.819 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008457.D
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Tgt Ion: 74 Resp: 13337
 Ion Ratio Lower Upper
 74 100
 45 79.3 55.1 165.5

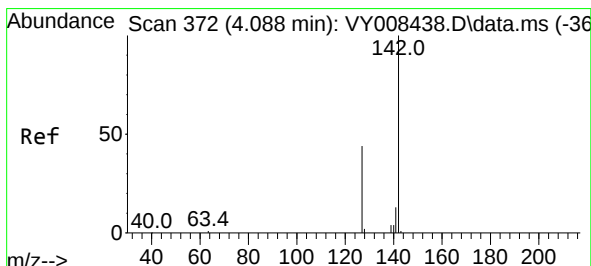
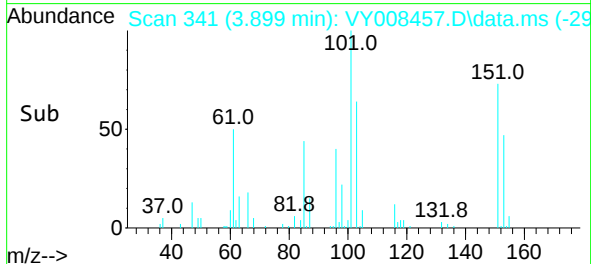
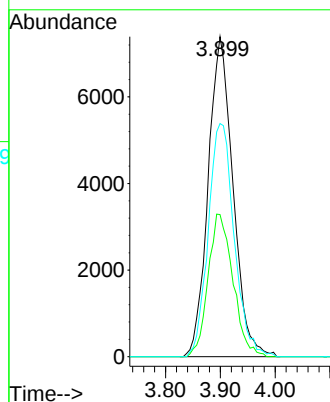
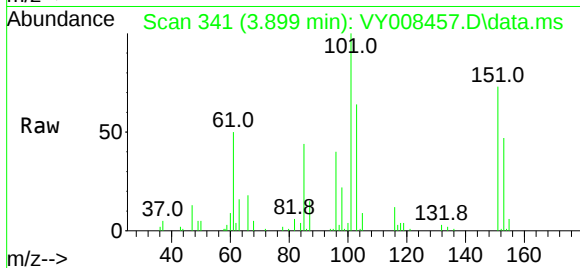




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.974 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

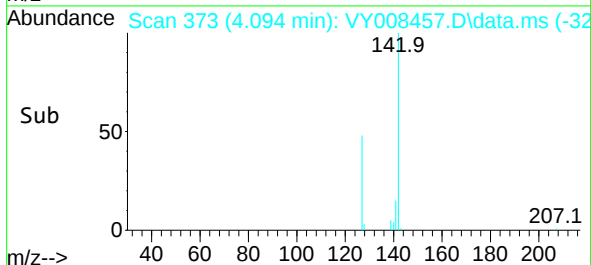
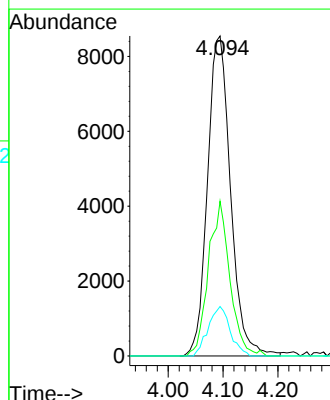
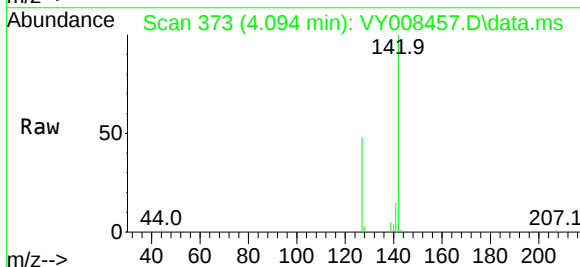
Instrument :
MSVOA_Y
ClientSampleId :

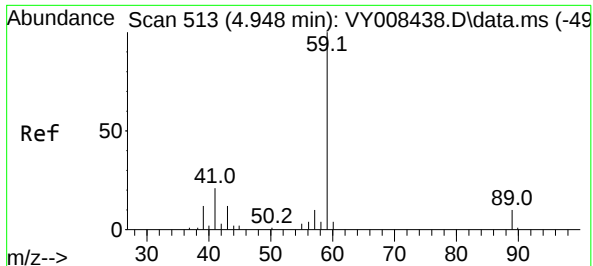
Tgt Ion:101 Resp: 23248
Ion Ratio Lower Upper
101 100
85 44.5 40.6 60.8
151 76.0 64.9 97.3



#10
Methyl Iodide
Concen: 17.447 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

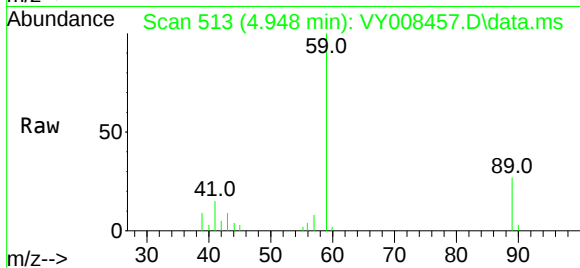
Tgt Ion:142 Resp: 25007
Ion Ratio Lower Upper
142 100
127 45.0 41.5 62.3
141 14.7 11.9 17.9



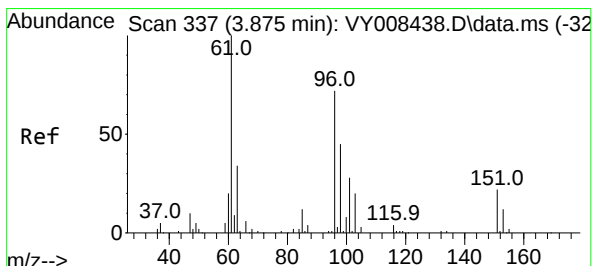
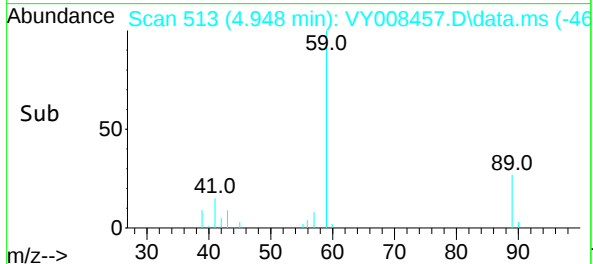
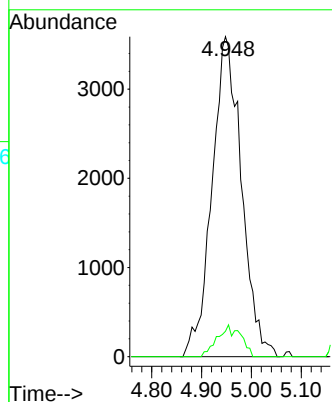


#11
Tert butyl alcohol
Concen: 107.784 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :

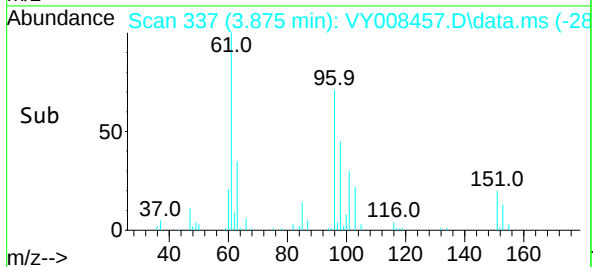
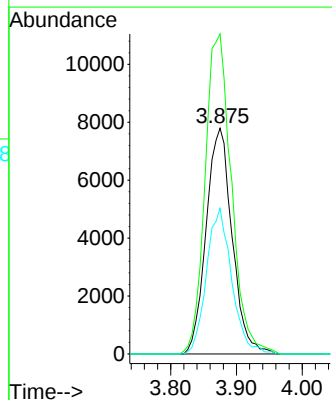
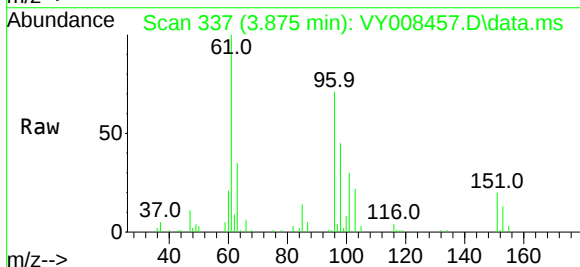


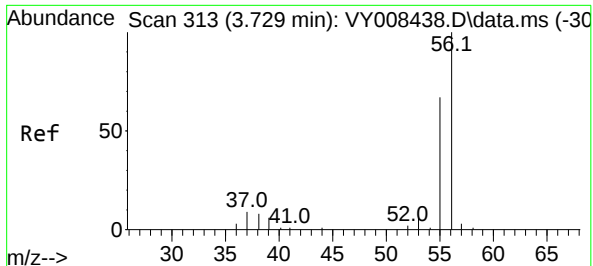
Tgt Ion: 59 Resp: 14739
Ion Ratio Lower Upper
59 100
57 7.9 6.4 9.6



#12
1,1-Dichloroethene
Concen: 19.512 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

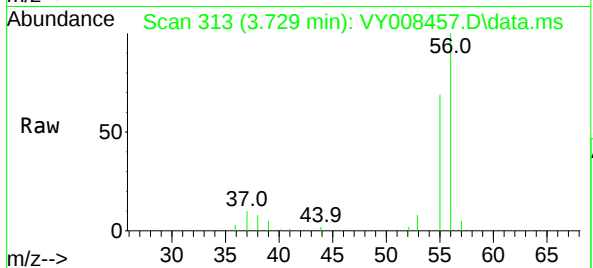
Tgt Ion: 96 Resp: 21441
Ion Ratio Lower Upper
96 100
61 141.7 145.8 218.6#
98 64.5 52.5 78.7



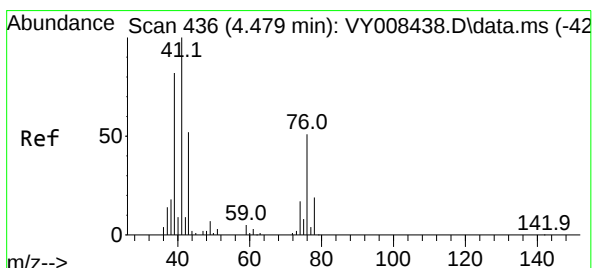
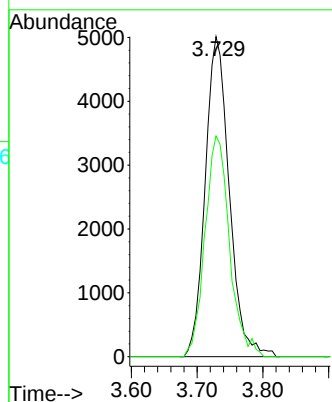
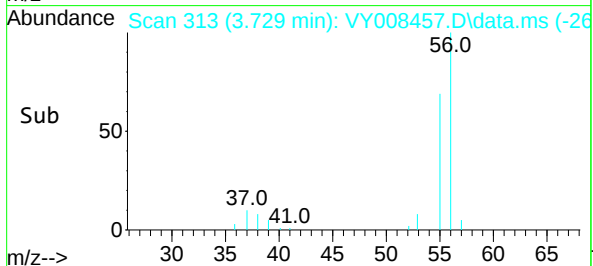


#13
Acrolein
Concen: 100.046 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :

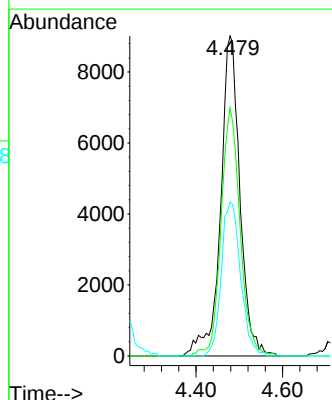
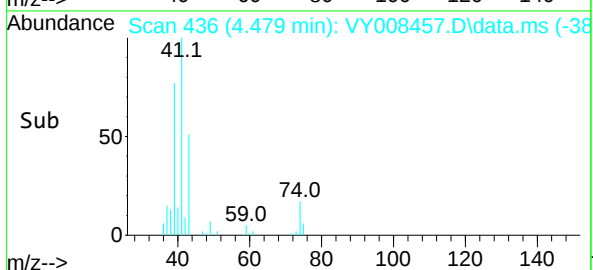
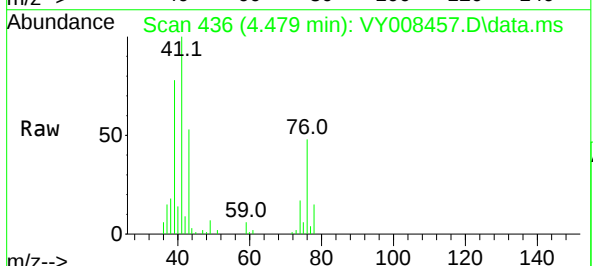


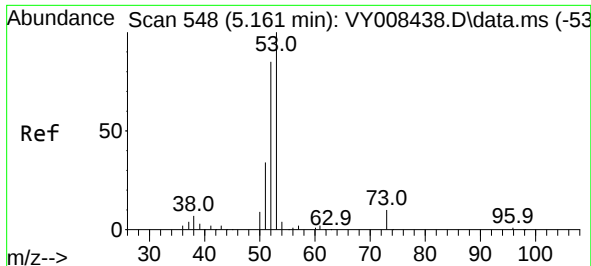
Tgt Ion: 56 Resp: 12740
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4



#14
Allyl chloride
Concen: 19.600 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

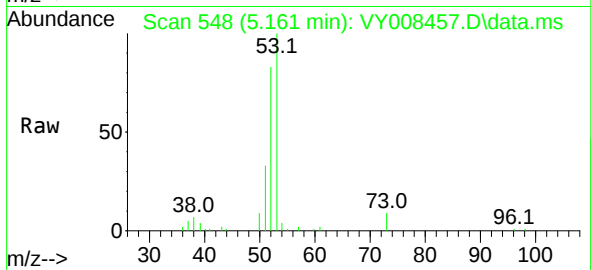
Tgt Ion: 41 Resp: 28112
Ion Ratio Lower Upper
41 100
39 76.1 58.8 88.2
76 47.8 25.1 37.7#



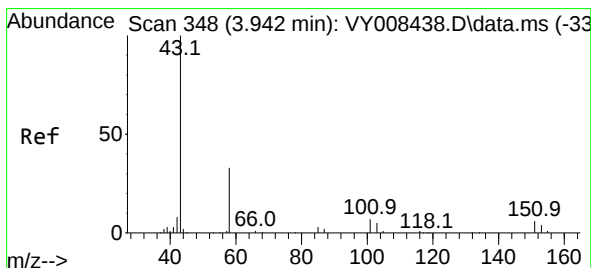
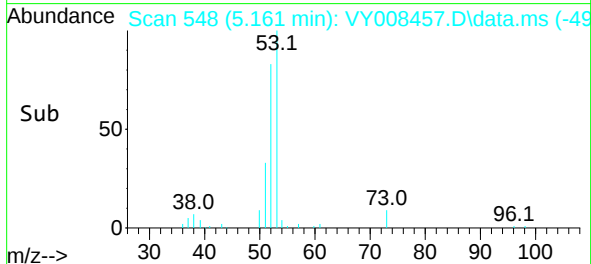
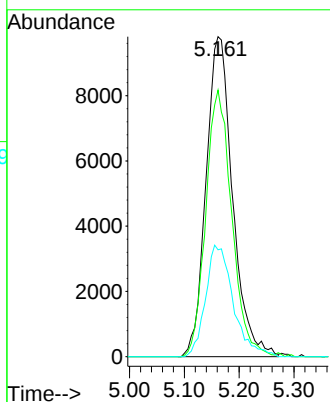


#15
Acrylonitrile
Concen: 95.833 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :

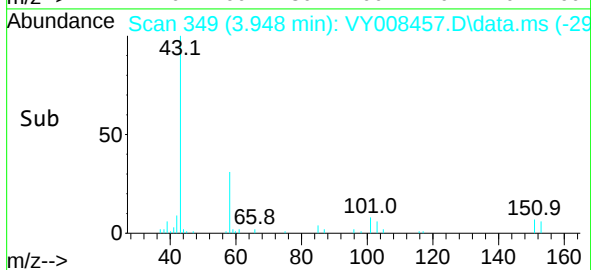
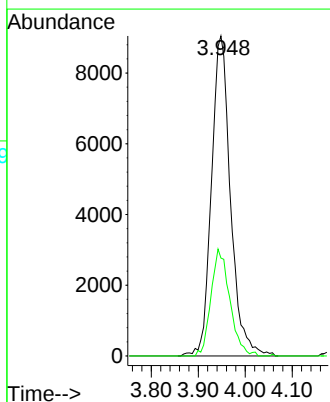
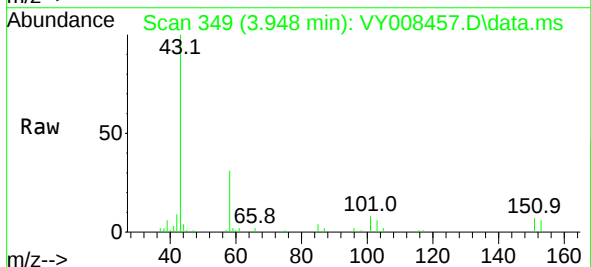


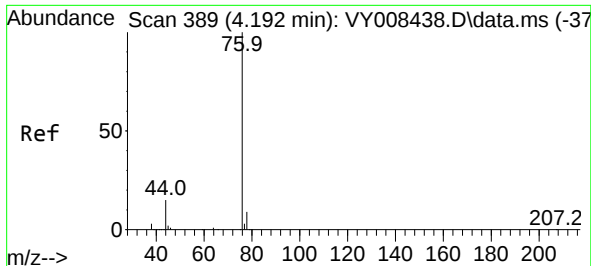
Tgt Ion:	53	Resp:	32974
Ion	Ratio	Lower	Upper
53	100		
52	81.5	67.0	100.4
51	36.3	29.8	44.6



#16
Acetone
Concen: 91.412 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Tgt Ion:	43	Resp:	25466
Ion	Ratio	Lower	Upper
43	100		
58	30.6	22.0	33.0

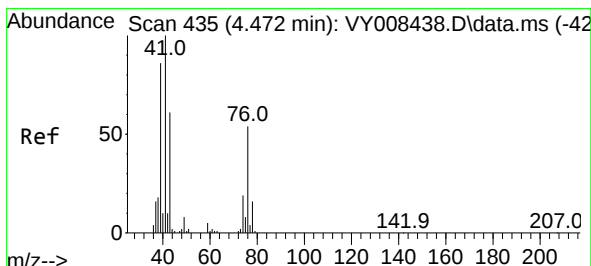
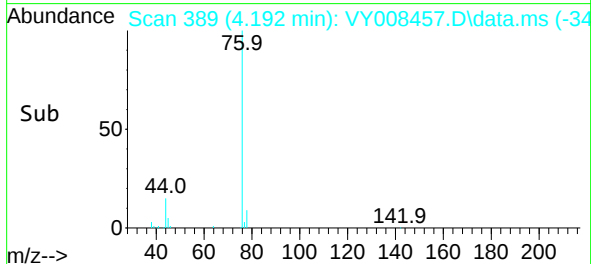
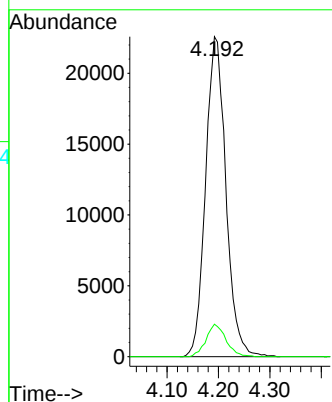
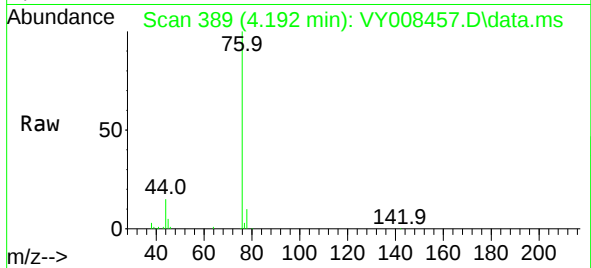




#17
Carbon Disulfide
Concen: 18.635 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

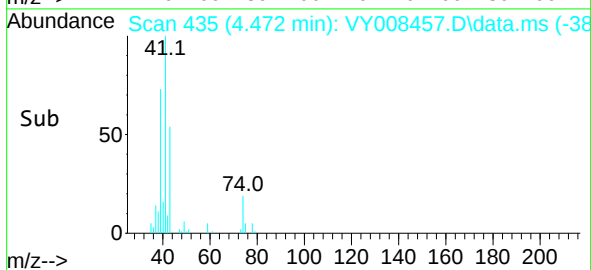
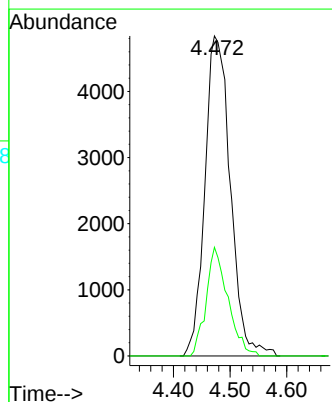
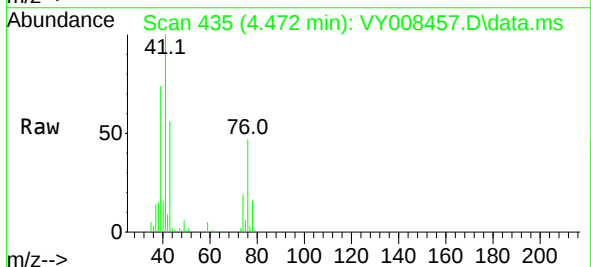
Instrument :
MSVOA_Y
ClientSampleId :

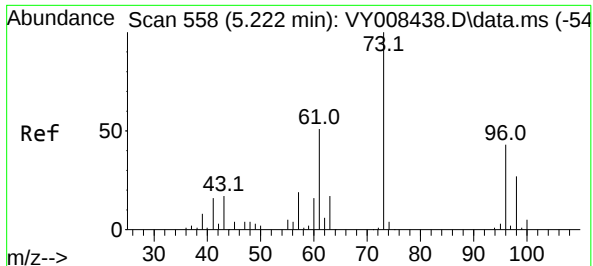
Tgt Ion: 76 Resp: 61907
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0



#18
Methyl Acetate
Concen: 19.322 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Tgt Ion: 43 Resp: 15096
Ion Ratio Lower Upper
43 100
74 29.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.181 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

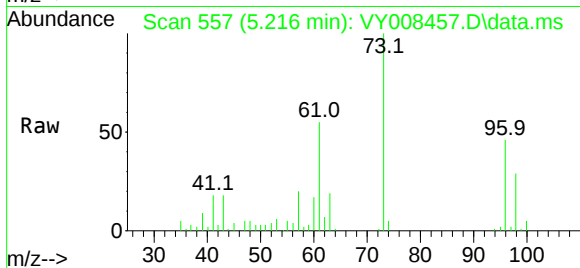
Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

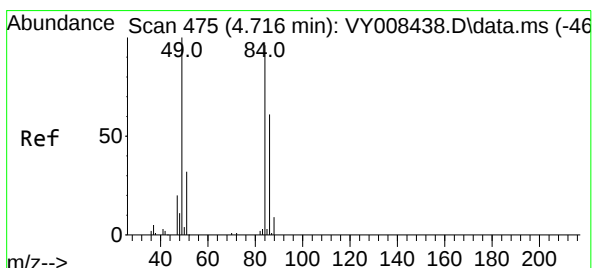
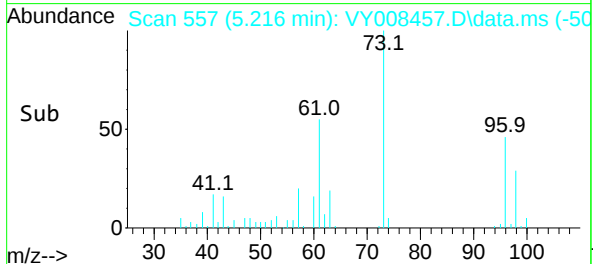
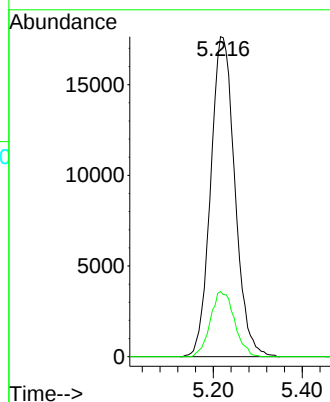


Tgt Ion: 73 Resp: 66690

Ion Ratio Lower Upper

73 100

57 20.4 18.6 27.8



#20

Methylene Chloride

Concen: 20.596 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Tgt Ion: 84 Resp: 35098

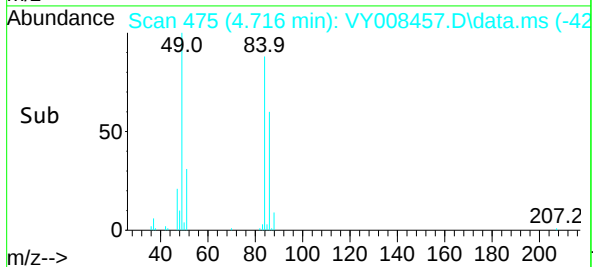
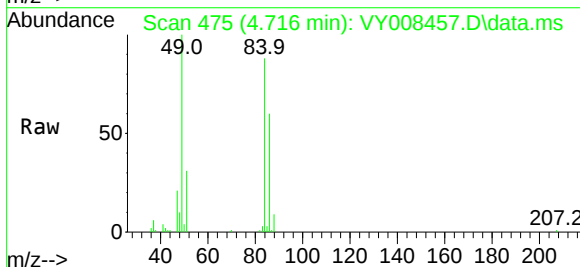
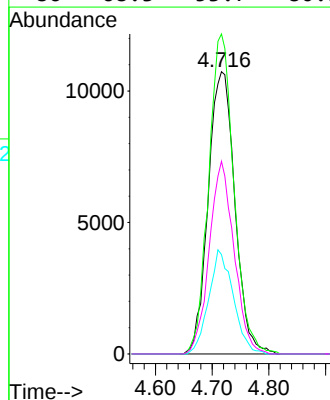
Ion Ratio Lower Upper

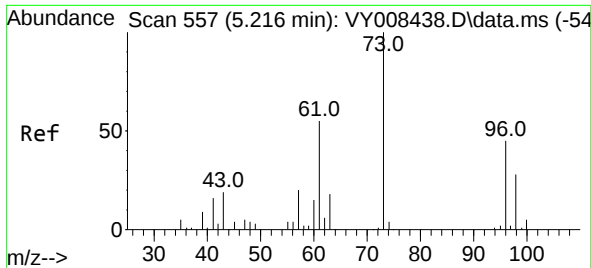
84 100

49 113.4 114.4 171.6#

51 35.2 35.3 52.9#

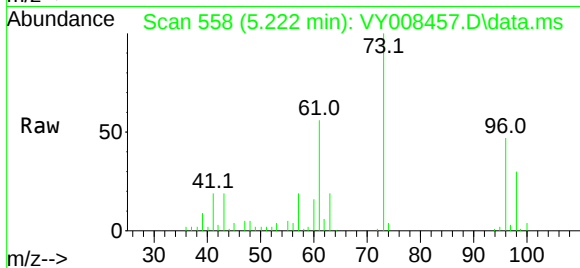
86 68.3 53.7 80.5



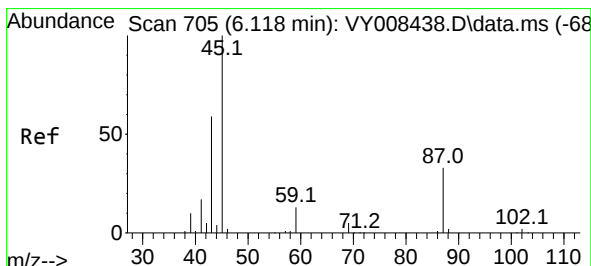
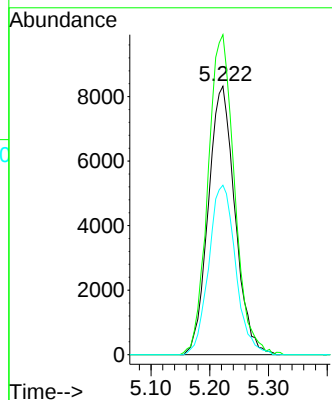
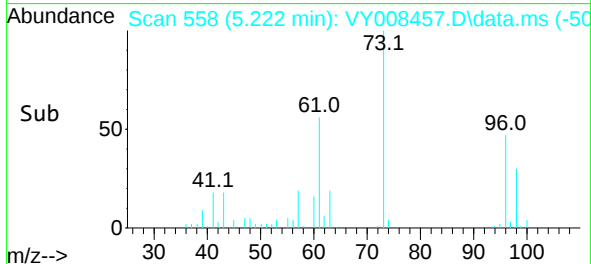


#21
trans-1,2-Dichloroethene
Concen: 19.570 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

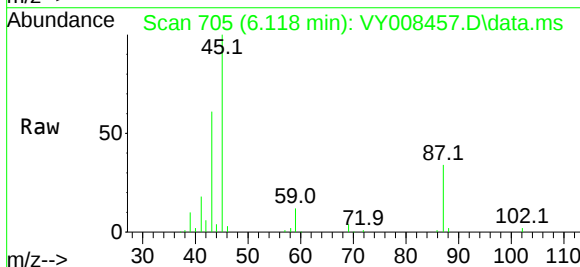
Instrument :
MSVOA_Y
ClientSampleId :



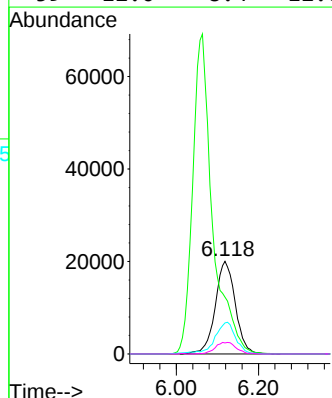
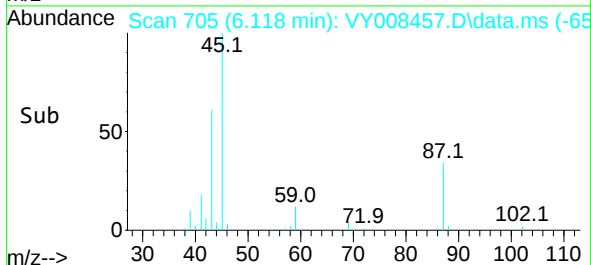
Tgt Ion: 96 Resp: 26232
Ion Ratio Lower Upper
96 100
61 119.2 120.5 180.7#
98 63.1 49.8 74.8

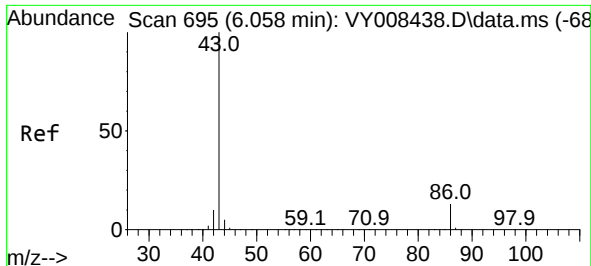


#22
Diisopropyl ether
Concen: 19.590 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11



Tgt Ion: 45 Resp: 67854
Ion Ratio Lower Upper
45 100
43 61.0 49.3 73.9
87 33.5 19.2 28.8#
59 12.0 8.4 12.6

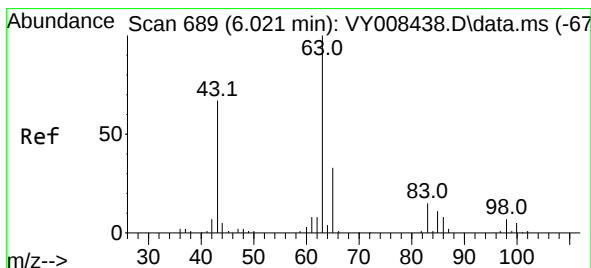
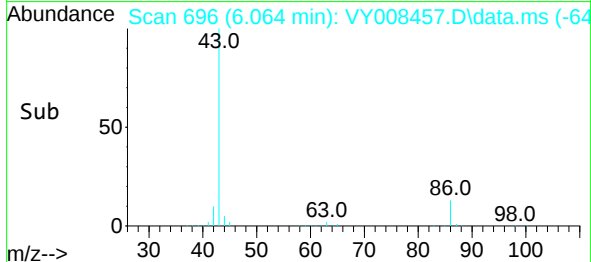
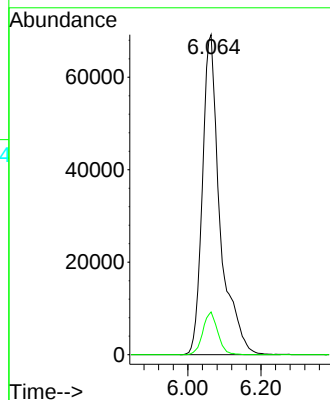
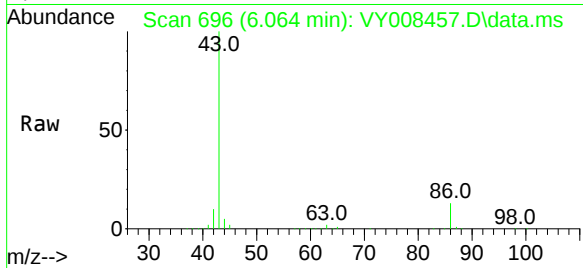




#23
 Vinyl Acetate
 Concen: 97.475 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY008457.D
 Acq: 22 Apr 2022 12:11

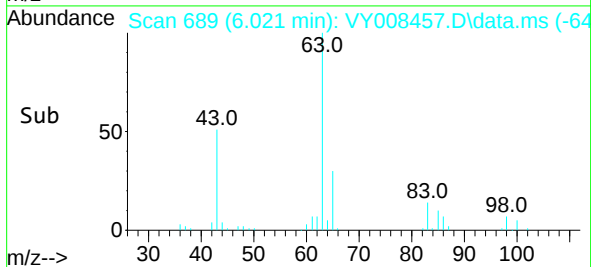
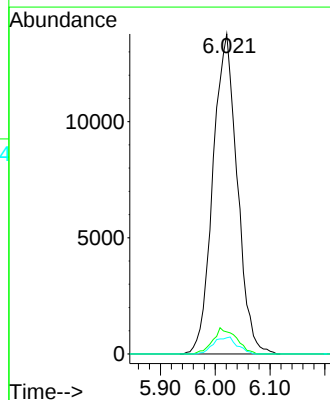
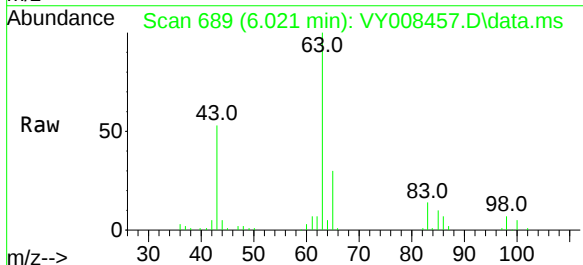
Instrument :
 MSVOA_Y
 ClientSampleId :

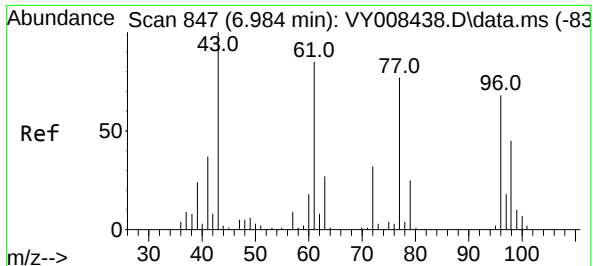
Tgt Ion: 43 Resp: 231468
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.655 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY008457.D
 Acq: 22 Apr 2022 12:11

Tgt Ion: 63 Resp: 42377
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 94.032 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

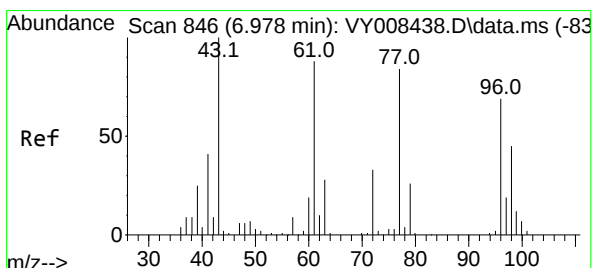
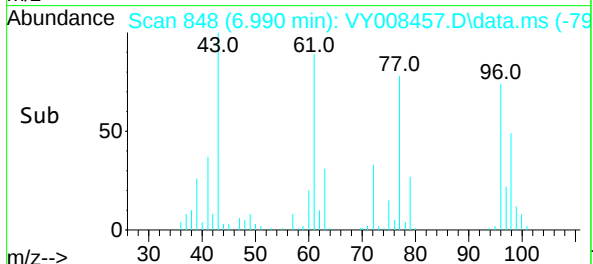
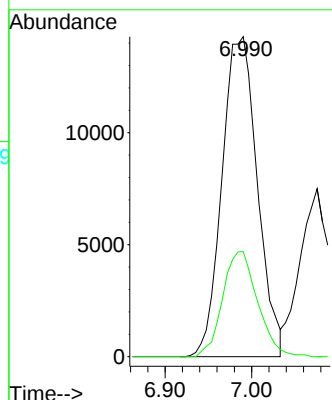
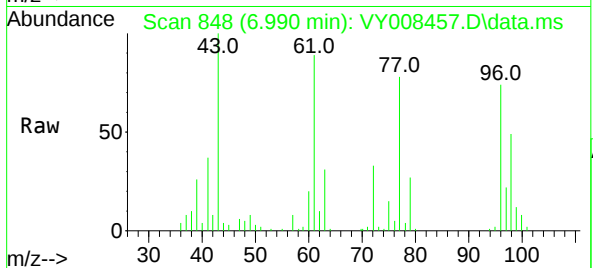
ClientSampleId :

Tgt Ion: 43 Resp: 40527

Ion Ratio Lower Upper

43 100

72 32.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.380 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008457.D

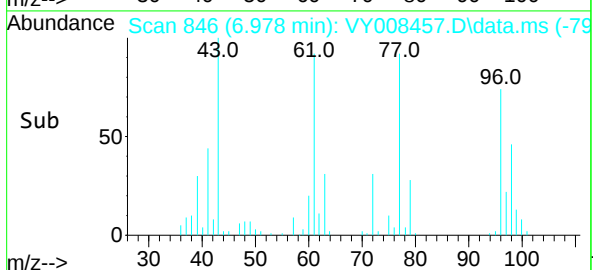
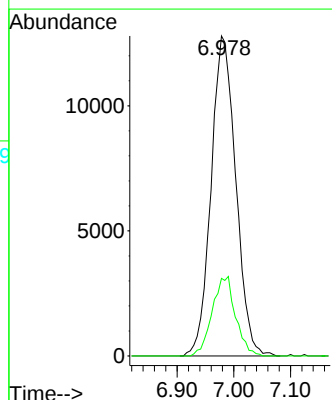
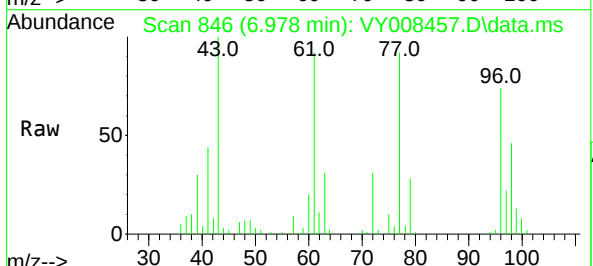
Acq: 22 Apr 2022 12:11

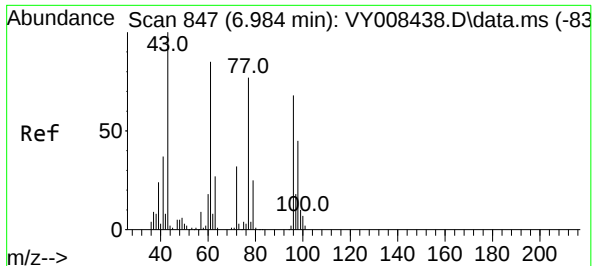
Tgt Ion: 77 Resp: 38698

Ion Ratio Lower Upper

77 100

97 23.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.684 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.000 min

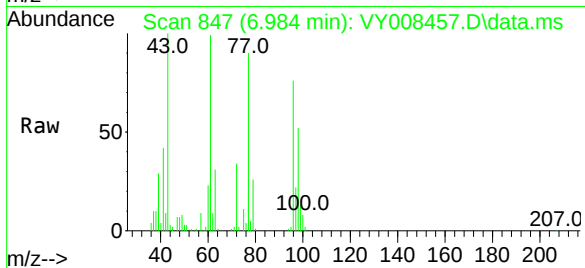
Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :



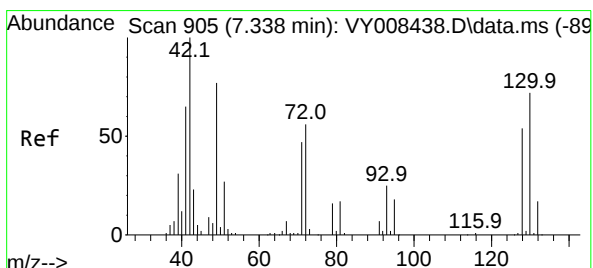
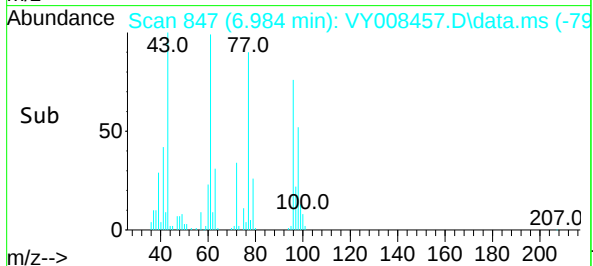
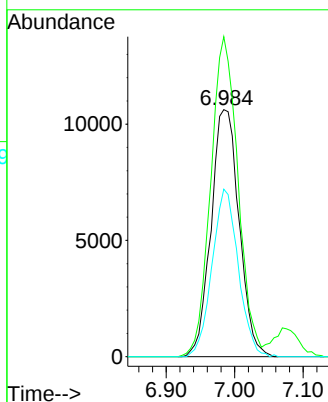
Tgt Ion: 96 Resp: 30180

Ion Ratio Lower Upper

96 100

61 125.9 0.0 319.8

98 63.4 0.0 127.0



#28

Bromochloromethane

Concen: 19.304 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

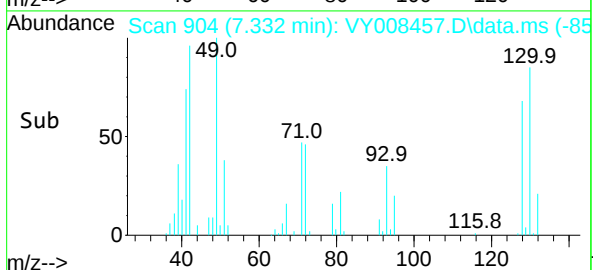
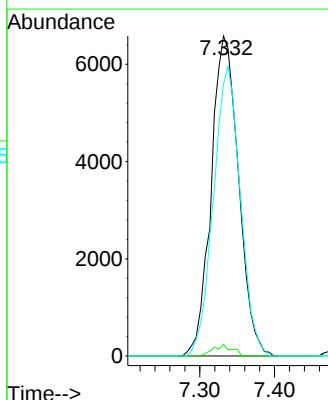
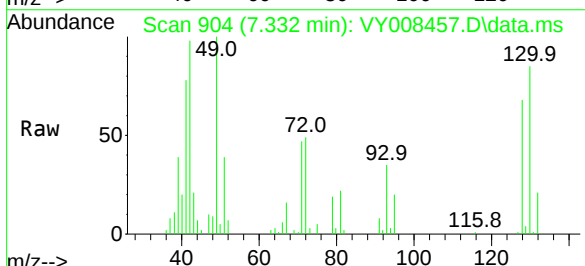
Tgt Ion: 49 Resp: 16788

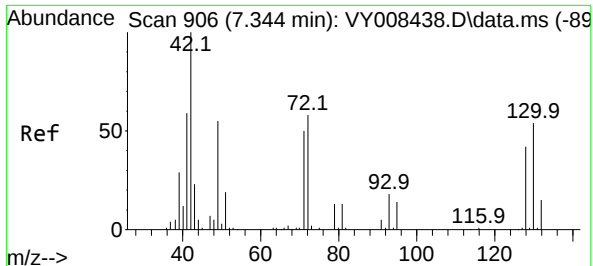
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 88.8 55.4 83.0#





#29

Tetrahydrofuran

Concen: 96.497 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

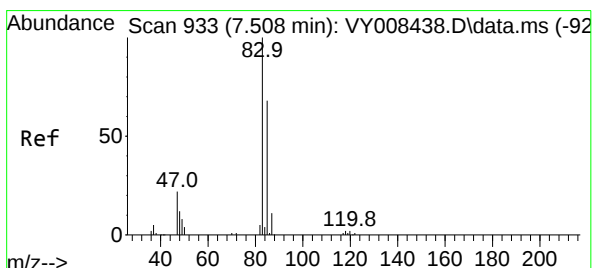
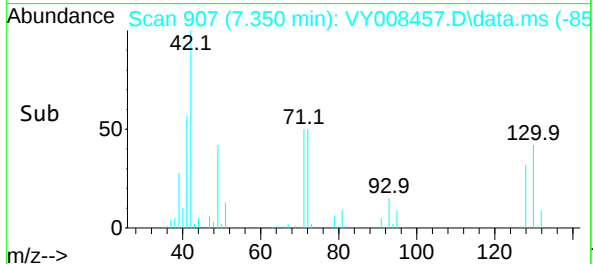
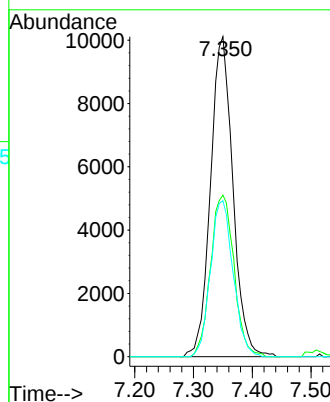
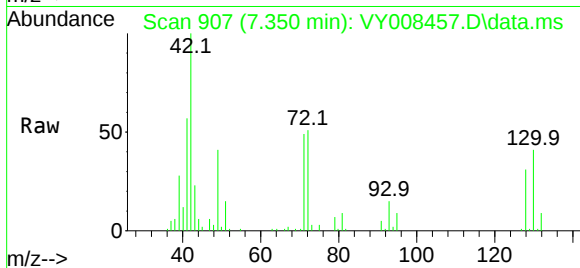
Tgt Ion: 42 Resp: 26787

Ion Ratio Lower Upper

42 100

72 52.8 30.3 45.5#

71 49.3 29.0 43.4#



#30

Chloroform

Concen: 19.773 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008457.D

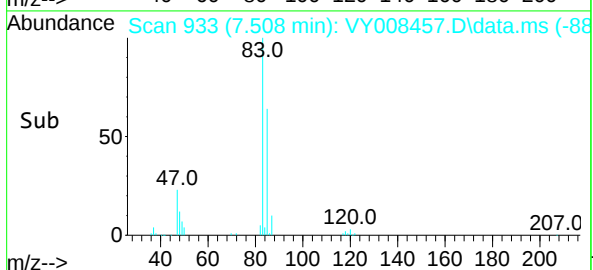
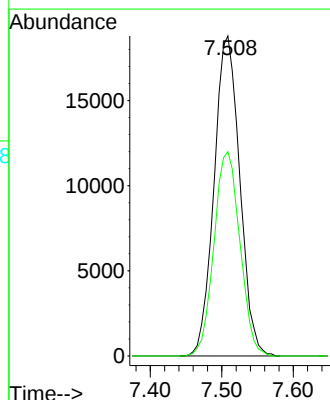
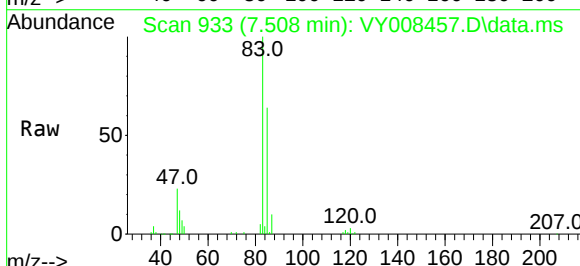
Acq: 22 Apr 2022 12:11

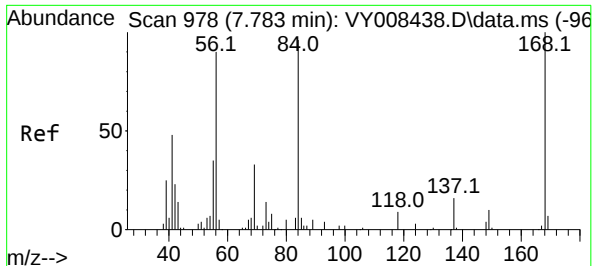
Tgt Ion: 83 Resp: 46835

Ion Ratio Lower Upper

83 100

85 63.8 51.8 77.6





#31

Cyclohexane

Concen: 18.938 ug/l

RT: 7.789 min Scan# 91

Delta R.T. 0.006 min

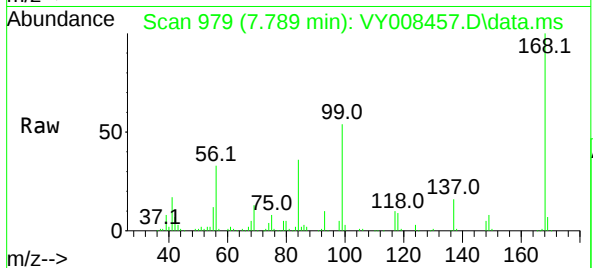
Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :



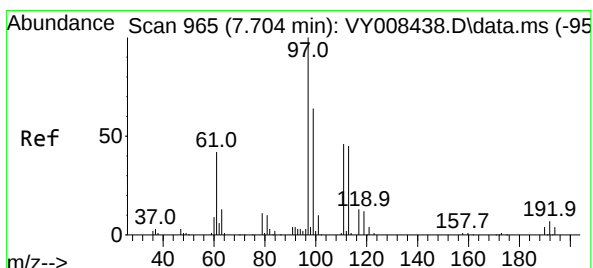
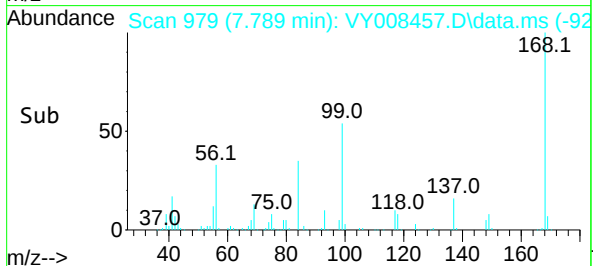
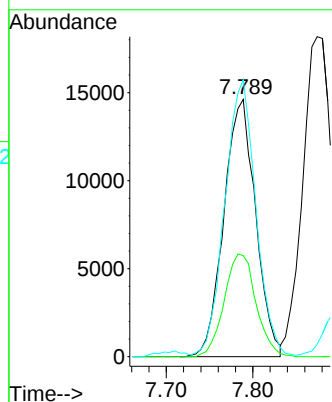
Tgt Ion: 56 Resp: 37237

Ion Ratio Lower Upper

56 100

69 39.3 26.7 40.1

84 106.3 67.2 100.8#



#32

1,1,1-Trichloroethane

Concen: 19.347 ug/l

RT: 7.704 min Scan# 965

Delta R.T. -0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

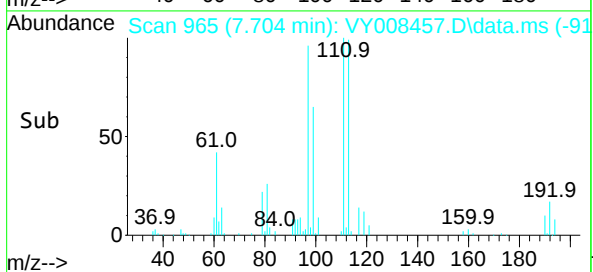
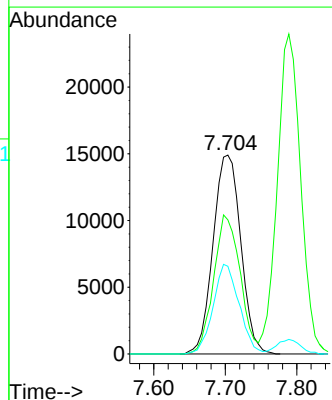
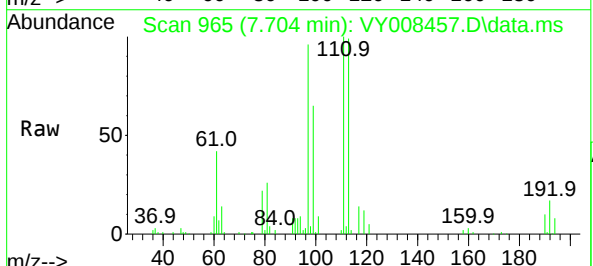
Tgt Ion: 97 Resp: 40127

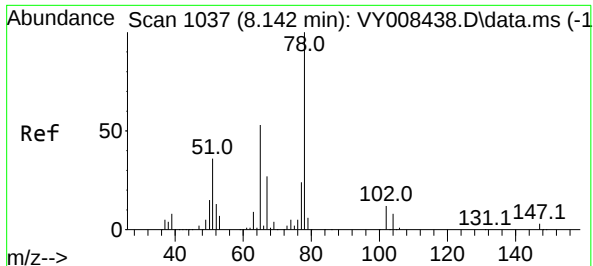
Ion Ratio Lower Upper

97 100

99 66.9 50.7 76.1

61 42.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.860 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

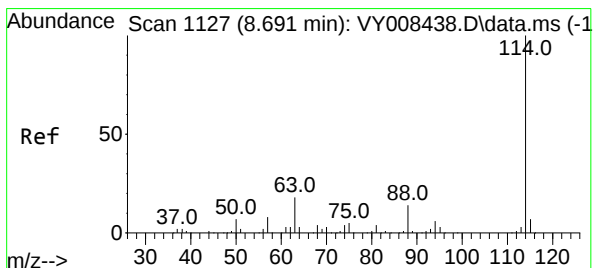
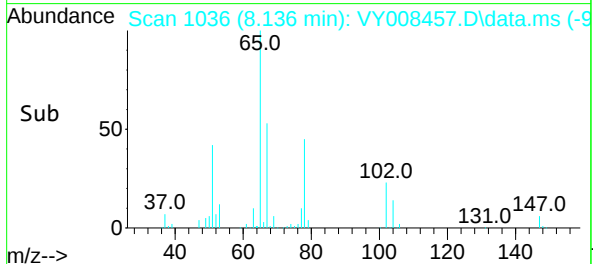
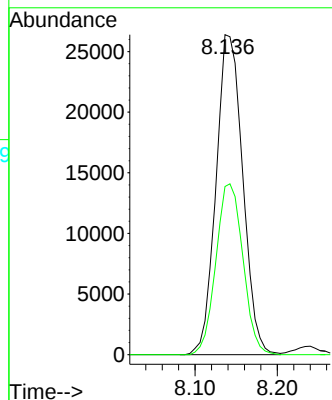
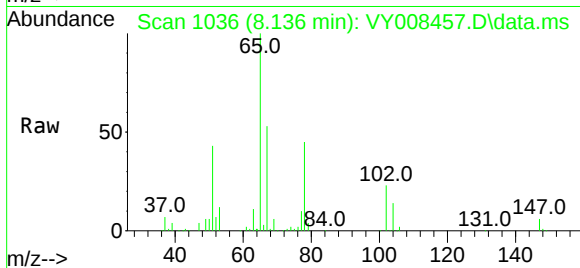
ClientSampleId :

Tgt Ion: 65 Resp: 59636

Ion Ratio Lower Upper

65 100

67 53.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

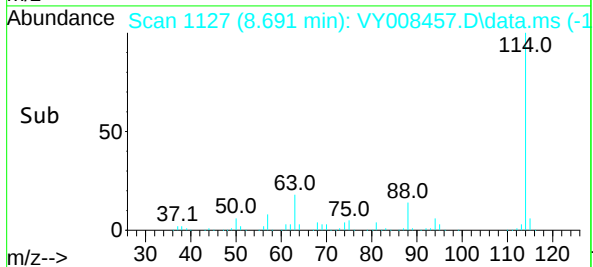
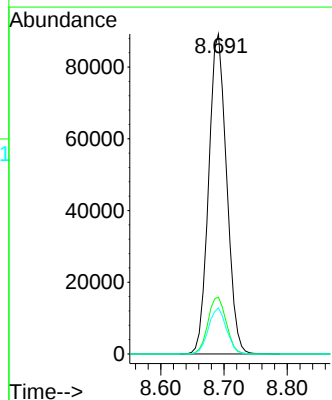
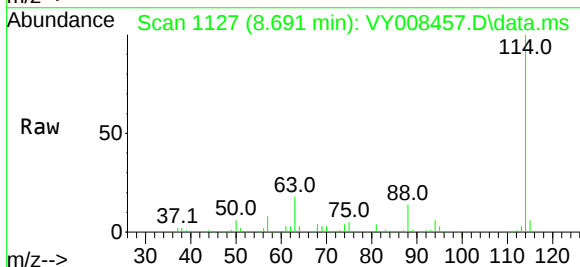
Tgt Ion: 114 Resp: 175726

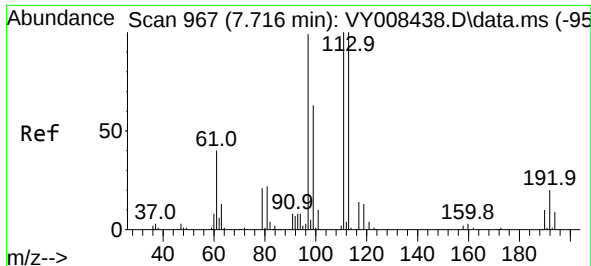
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

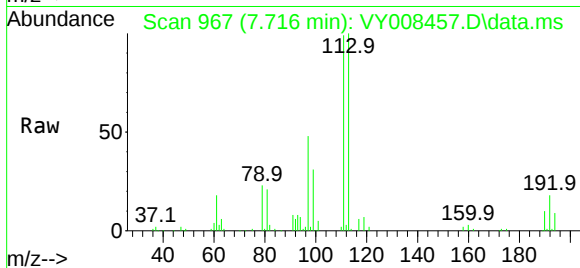
88 14.4 0.0 31.8



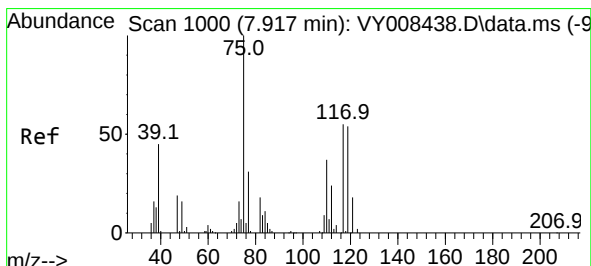
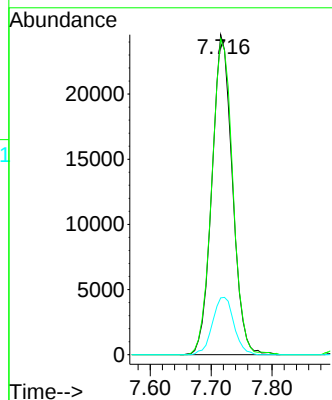
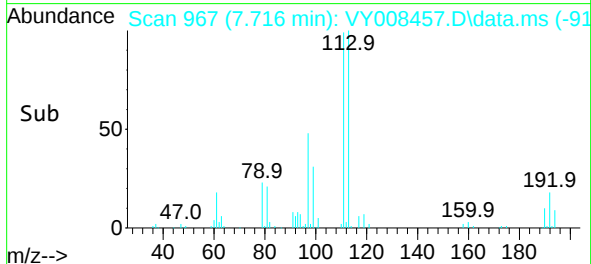


#35
Dibromofluoromethane
Concen: 50.321 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

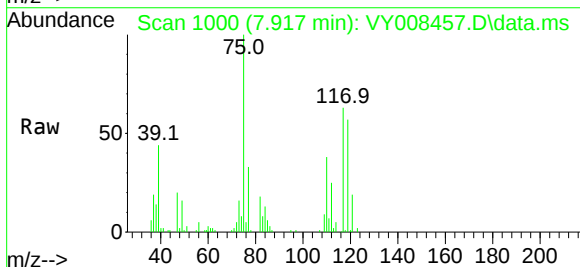
Instrument :
MSVOA_Y
ClientSampleId :



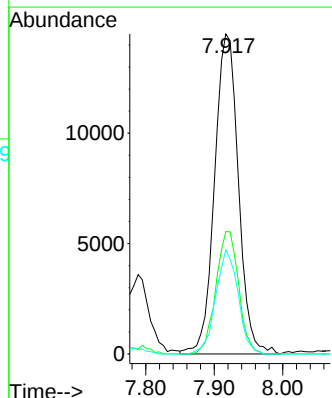
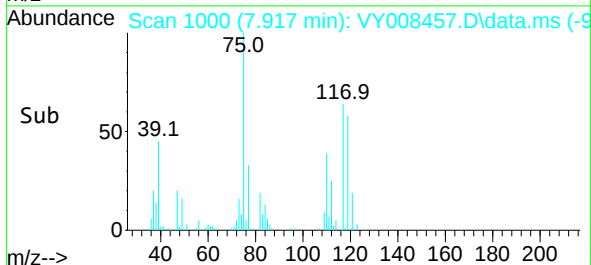
Tgt Ion:113 Resp: 57069
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 18.8 17.6 26.4

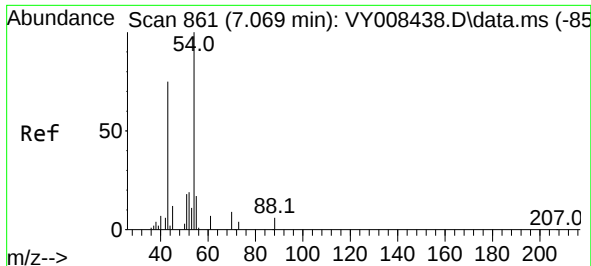


#36
1,1-Dichloropropene
Concen: 19.427 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11



Tgt Ion: 75 Resp: 35046
Ion Ratio Lower Upper
75 100
110 36.3 17.1 51.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.181 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.007 min

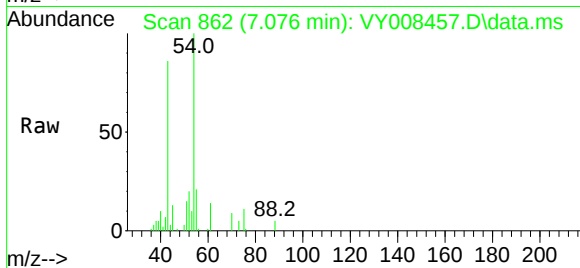
Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

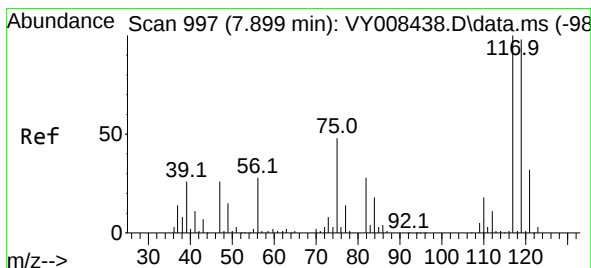
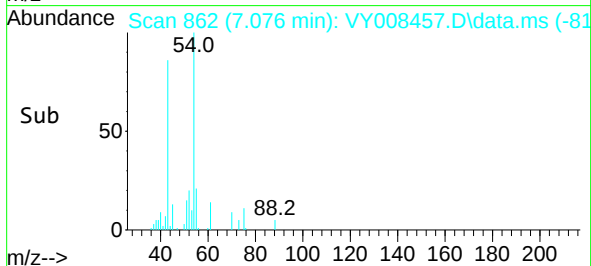
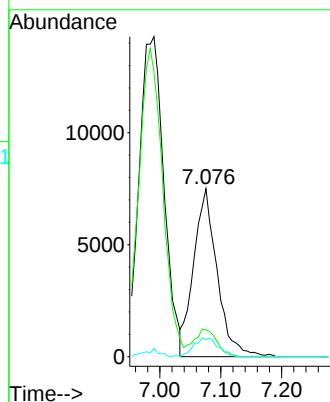
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	20134
Ion	Ratio	Lower	Upper
43	100		
61	15.3	9.7	14.5#
70	11.3	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 19.747 ug/l

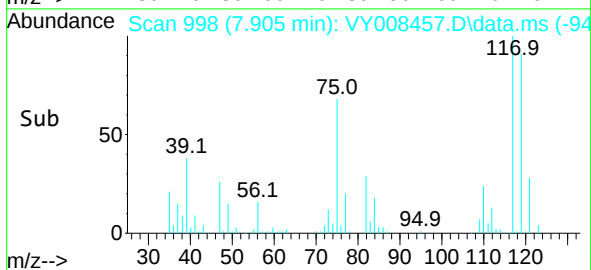
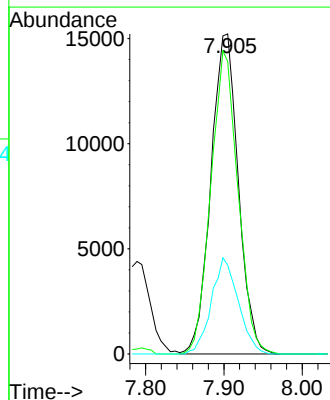
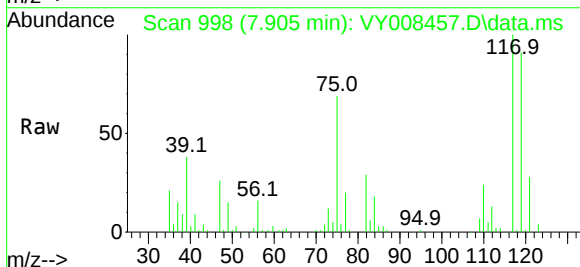
RT: 7.905 min Scan# 998

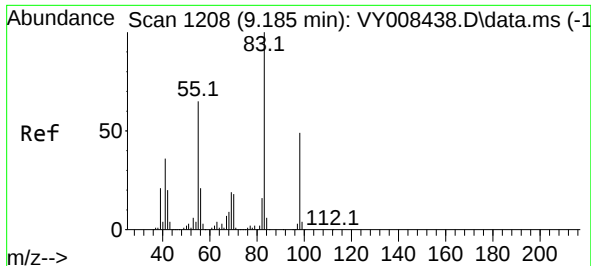
Delta R.T. 0.006 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Tgt Ion:	117	Resp:	37012
Ion	Ratio	Lower	Upper
117	100		
119	91.4	77.9	116.9
121	27.7	24.8	37.2





#39

Methylcyclohexane

Concen: 19.689 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

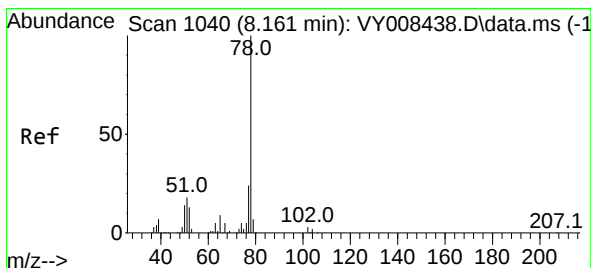
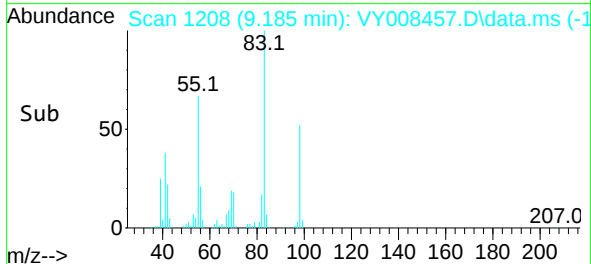
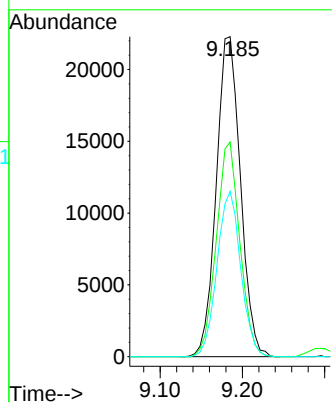
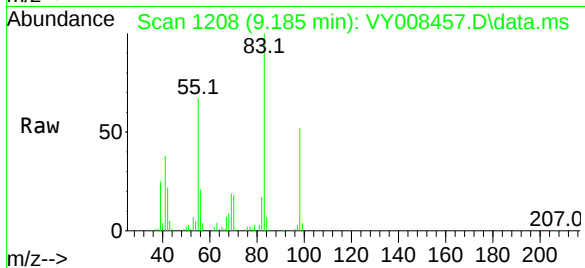
Tgt Ion: 83 Resp: 45478

Ion Ratio Lower Upper

83 100

55 67.1 66.5 99.7

98 51.7 37.9 56.9



#40

Benzene

Concen: 19.374 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008457.D

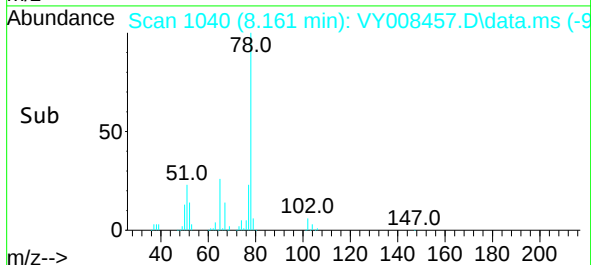
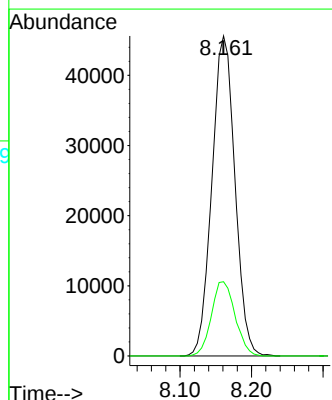
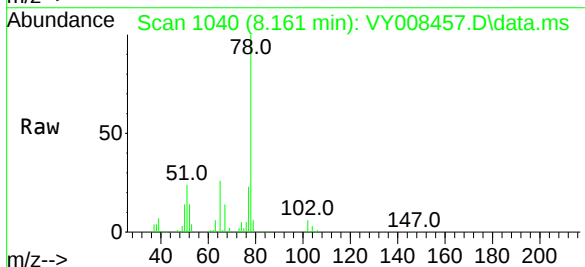
Acq: 22 Apr 2022 12:11

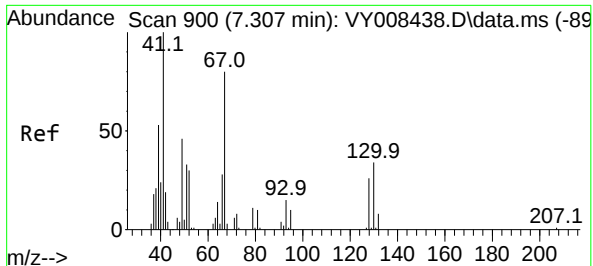
Tgt Ion: 78 Resp: 101964

Ion Ratio Lower Upper

78 100

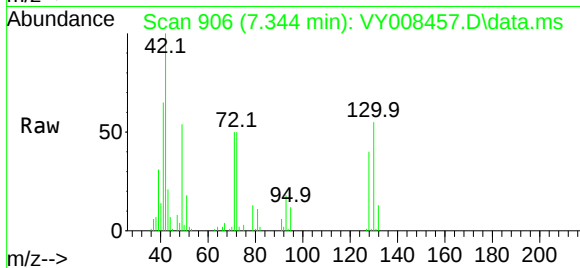
77 23.2 20.4 30.6



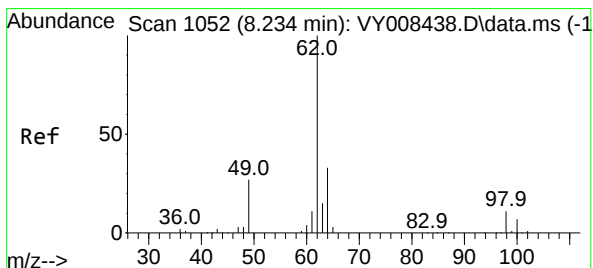
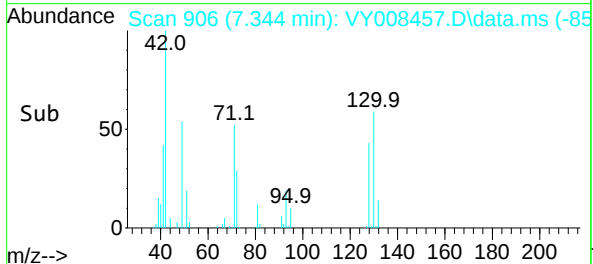
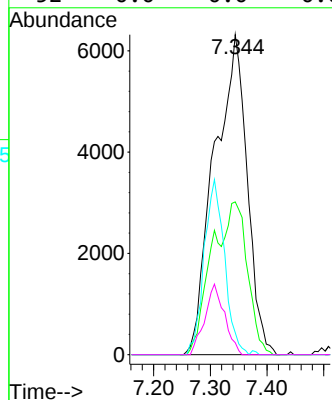


#41
Methacrylonitrile
Concen: 52.395 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :

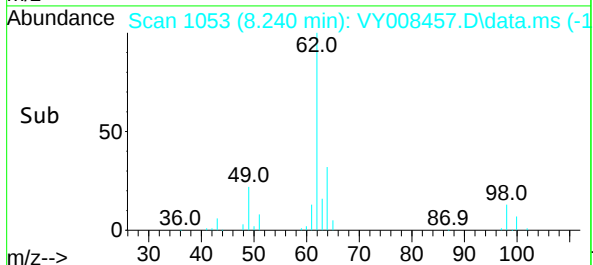
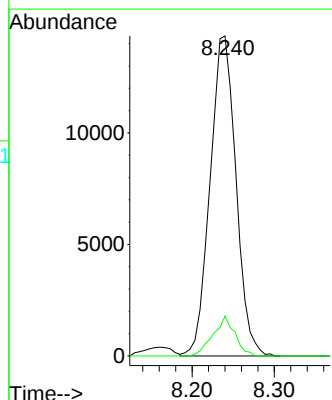
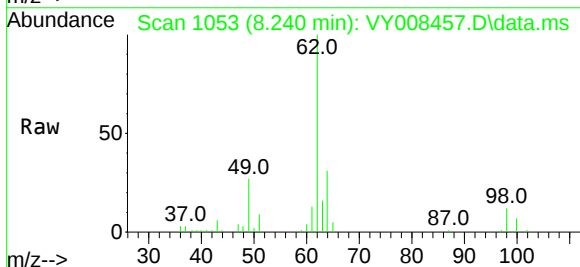


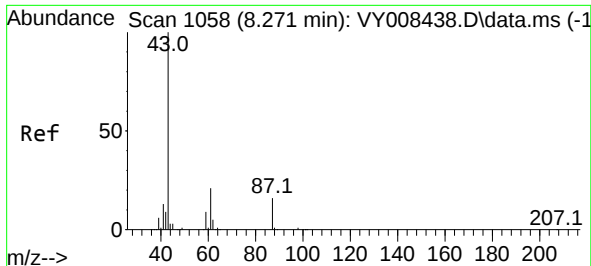
Tgt Ion: 41 Resp: 25350
Ion Ratio Lower Upper
41 100
39 32.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.822 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

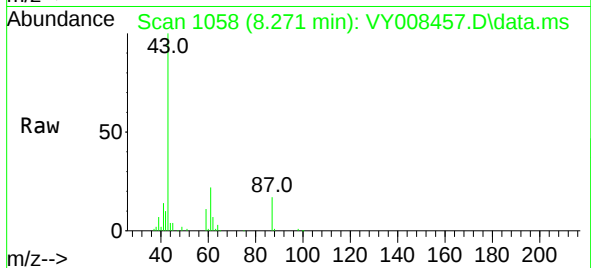
Tgt Ion: 62 Resp: 31408
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8



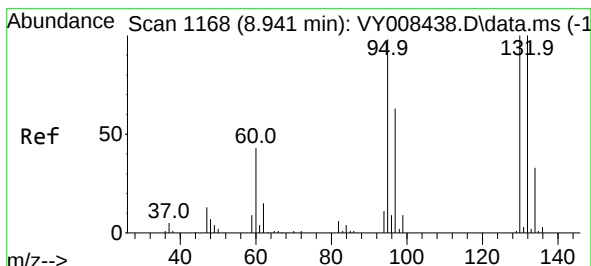
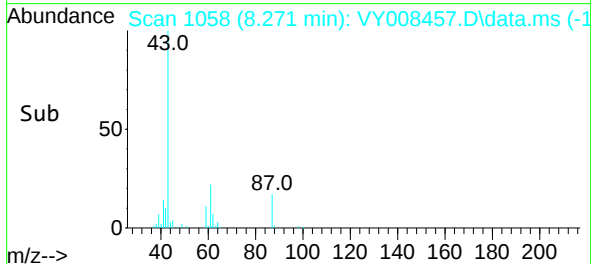
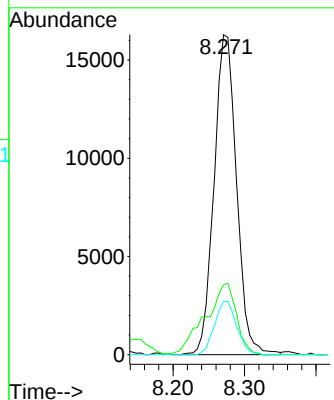


#43
Isopropyl Acetate
Concen: 19.410 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :

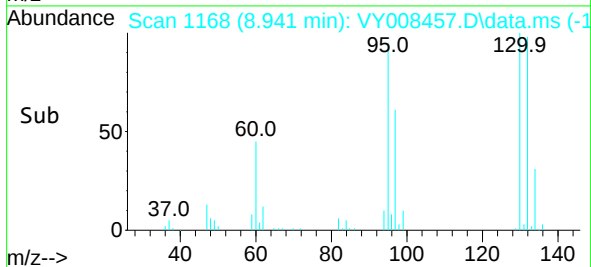
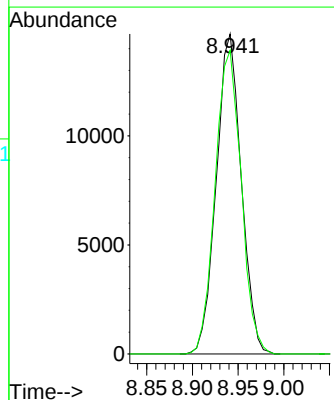
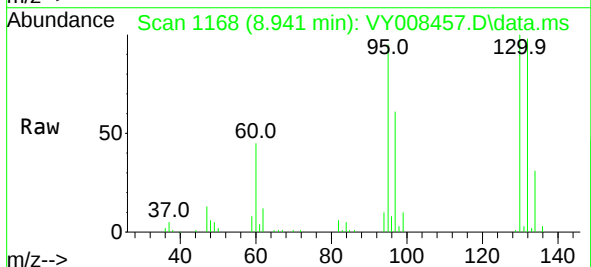


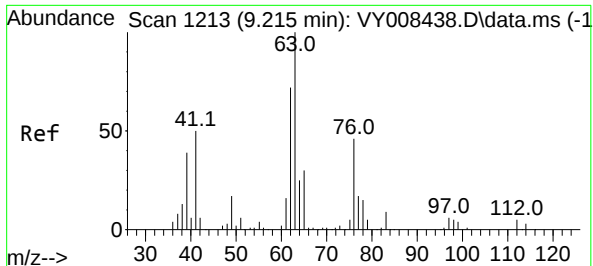
Tgt Ion: 43 Resp: 35614
Ion Ratio Lower Upper
43 100
61 30.9 20.2 30.2#
87 16.4 8.9 13.3#



#44
Trichloroethene
Concen: 19.275 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Tgt Ion:130 Resp: 27948
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.070 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

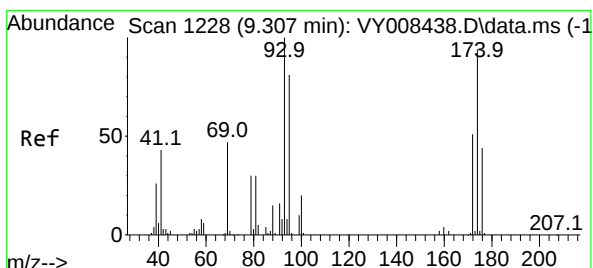
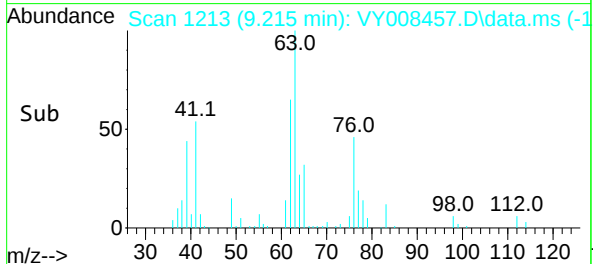
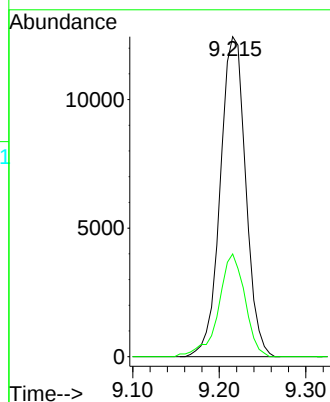
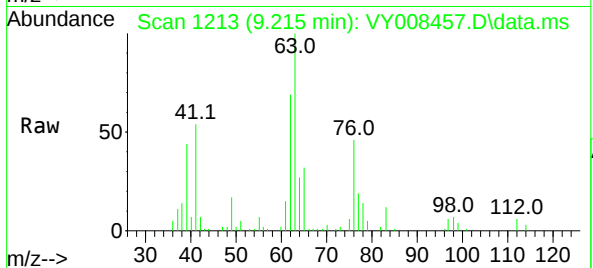
ClientSampleId :

Tgt Ion: 63 Resp: 25365

Ion Ratio Lower Upper

63 100

65 32.1 23.0 34.6



#46

Dibromomethane

Concen: 19.233 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

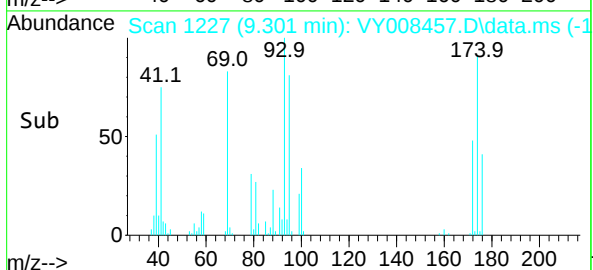
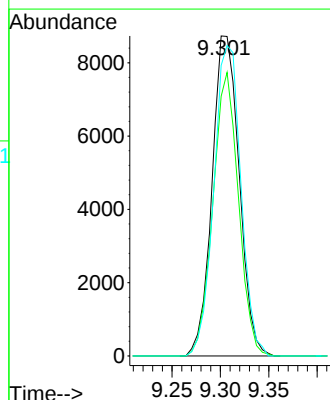
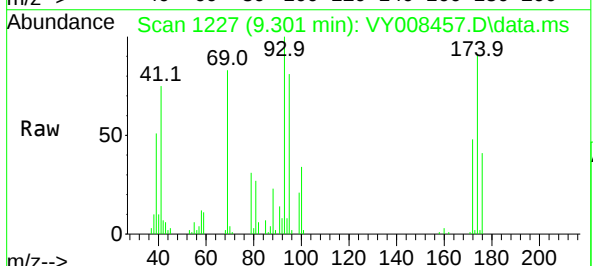
Tgt Ion: 93 Resp: 17030

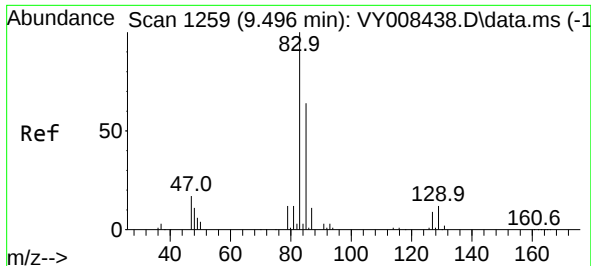
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

174 96.7 83.4 125.0





#47

Bromodichloromethane

Concen: 19.282 ug/l

RT: 9.496 min Scan# 1

Delta R.T. -0.000 min

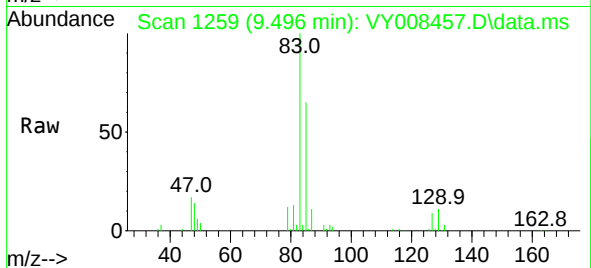
Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

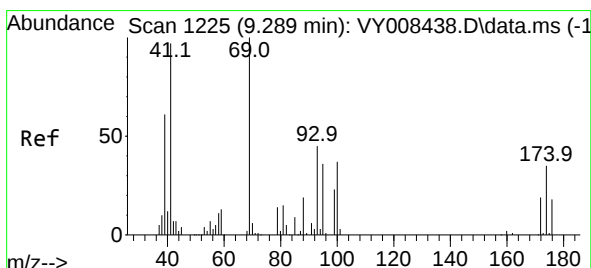
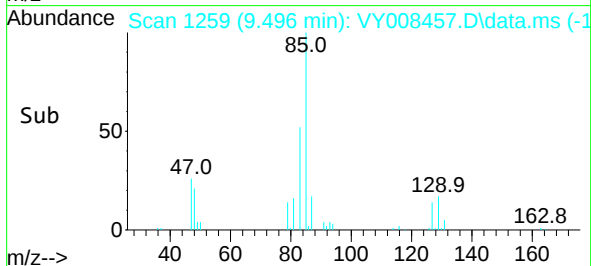
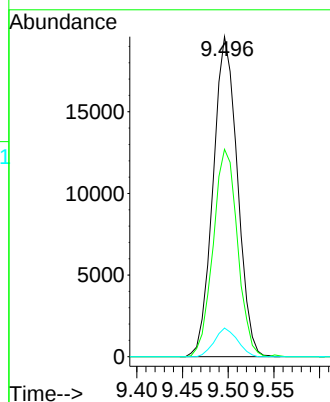
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 83	Resp: 36244
Ion Ratio	Lower Upper
83	100
85	64.8 51.9 77.9
127	9.0 6.6 10.0



#48

Methyl methacrylate

Concen: 18.821 ug/l

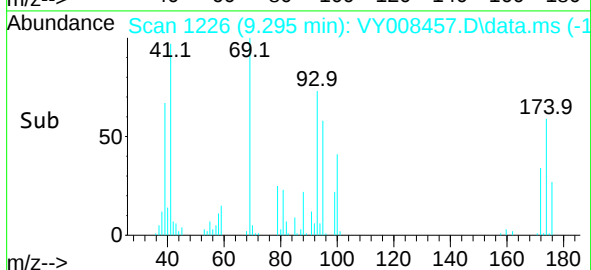
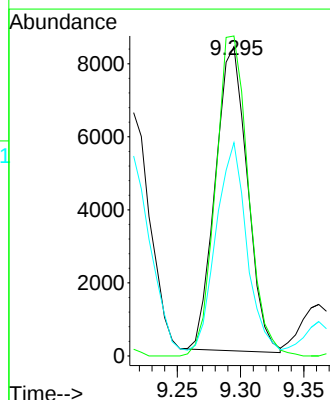
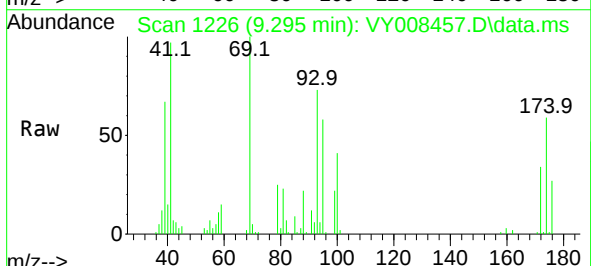
RT: 9.295 min Scan# 1226

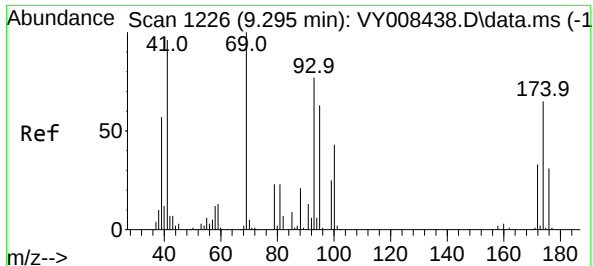
Delta R.T. 0.006 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Tgt Ion: 41	Resp: 14684
Ion Ratio	Lower Upper
41	100
69	107.3 58.2 87.2#
39	65.2 47.4 71.0





#49

1,4-Dioxane

Concen: 407.234 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

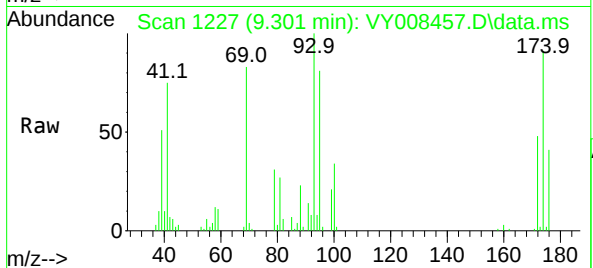
Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

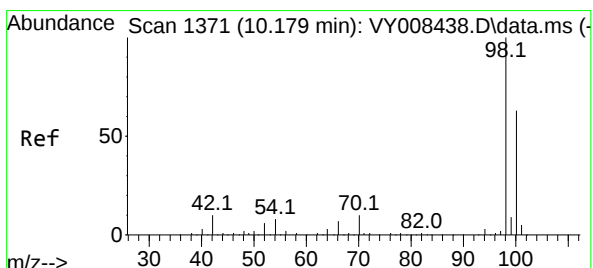
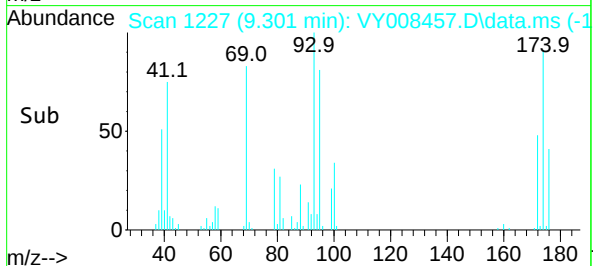
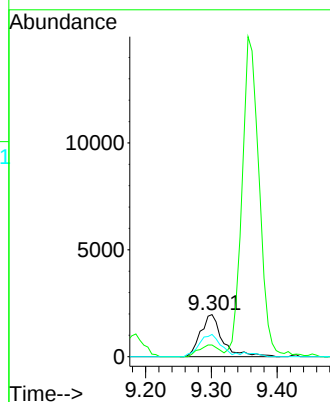
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	88	Resp:	4547
Ion	Ratio	Lower	Upper
88	100		
43	25.7	32.8	49.2#
58	53.7	59.8	89.6#



#50

Toluene-d8

Concen: 46.174 ug/l

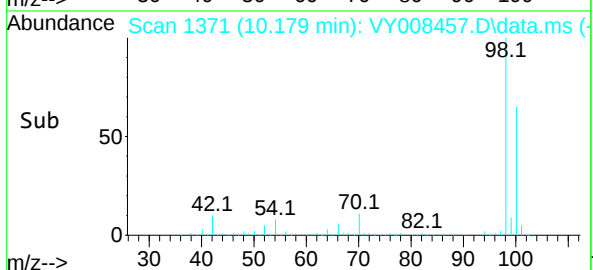
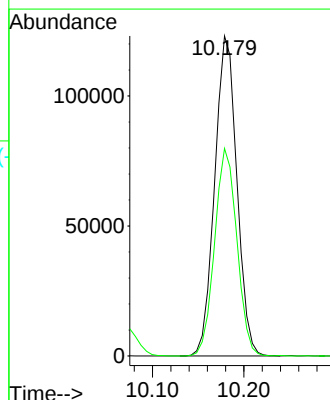
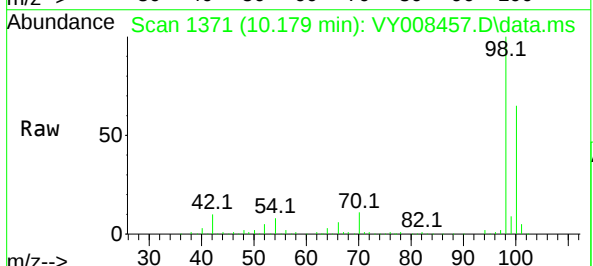
RT: 10.179 min Scan# 1371

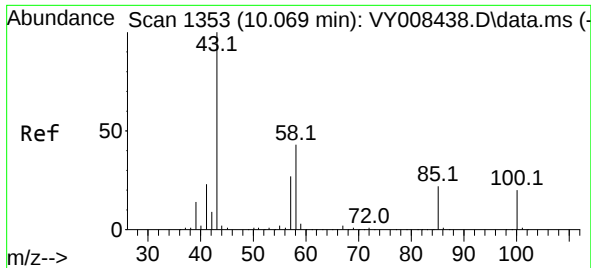
Delta R.T. -0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Tgt Ion:	98	Resp:	207905
Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.2	75.2

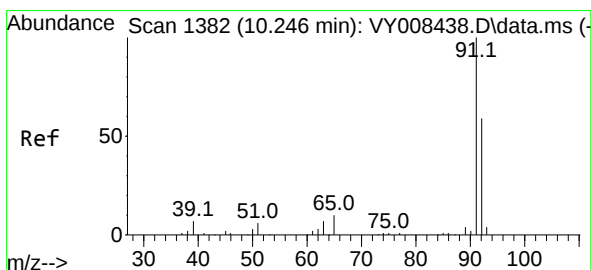
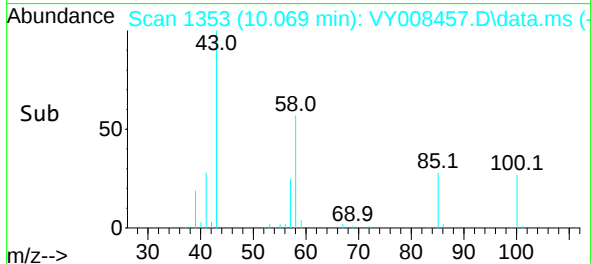
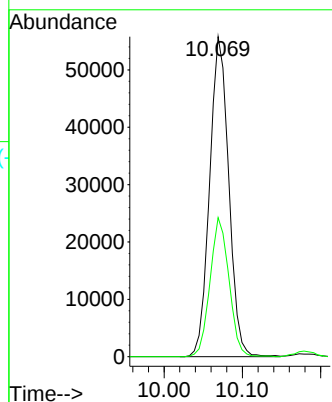
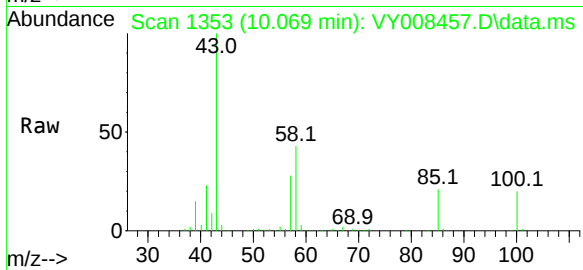




#51
4-Methyl-2-Pentanone
Concen: 97.883 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

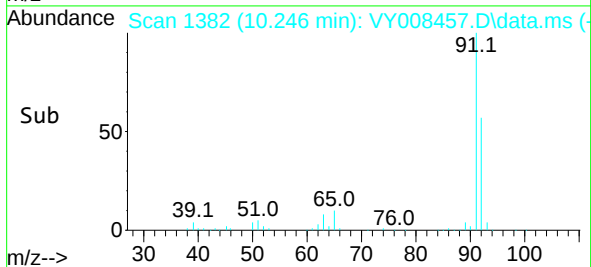
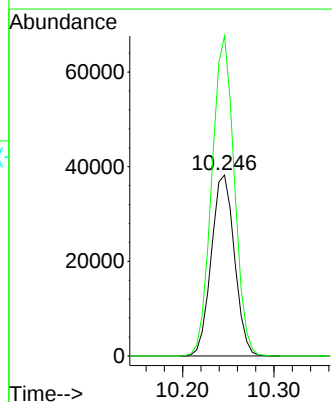
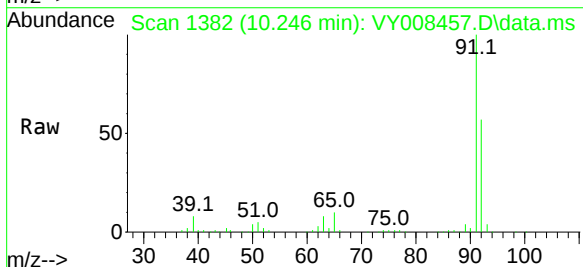
Instrument :
MSVOA_Y
ClientSampleId :

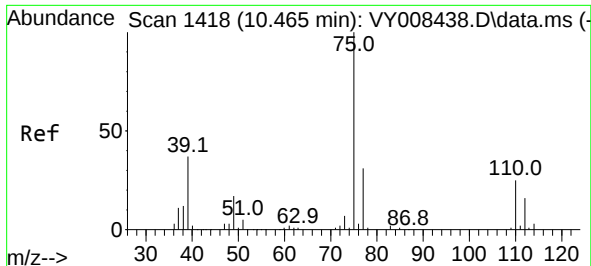
Tgt Ion: 43 Resp: 94481
Ion Ratio Lower Upper
43 100
58 43.1 28.1 42.1#



#52
Toluene
Concen: 19.317 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Tgt Ion: 92 Resp: 67235
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8

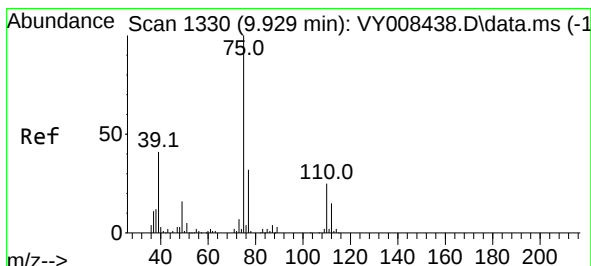
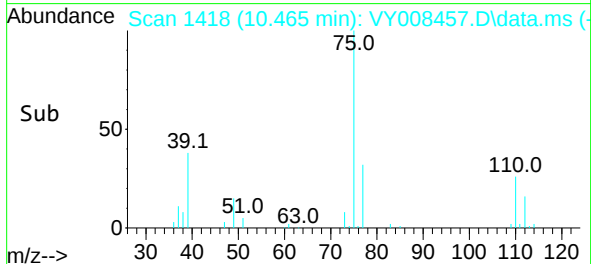
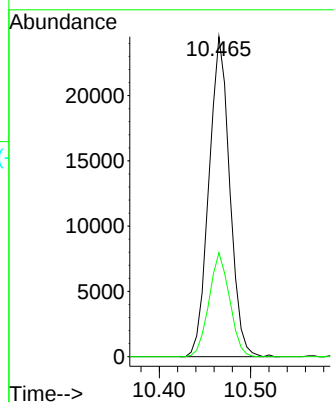
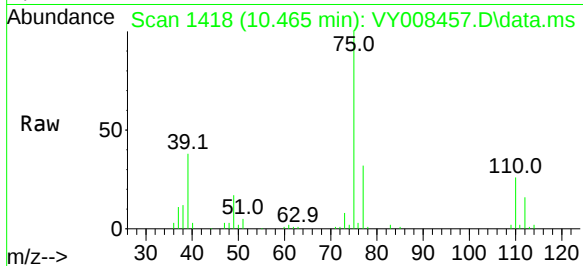




#53
 t-1,3-Dichloropropene
 Concen: 19.157 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008457.D
 Acq: 22 Apr 2022 12:11

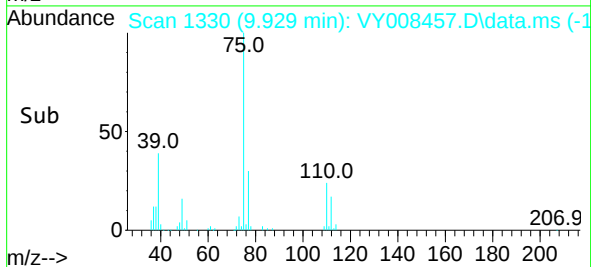
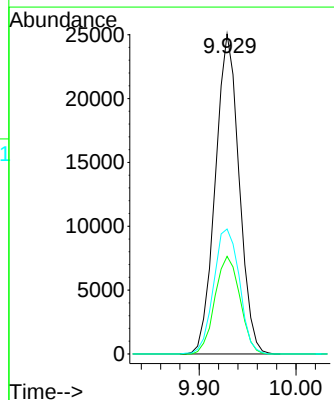
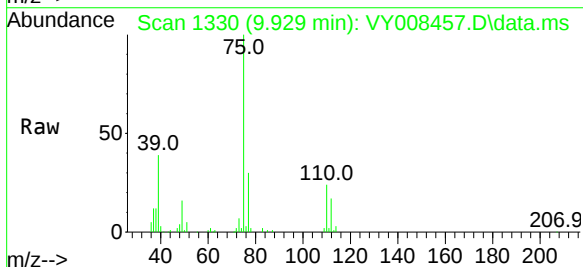
Instrument :
 MSVOA_Y
 ClientSampleId :

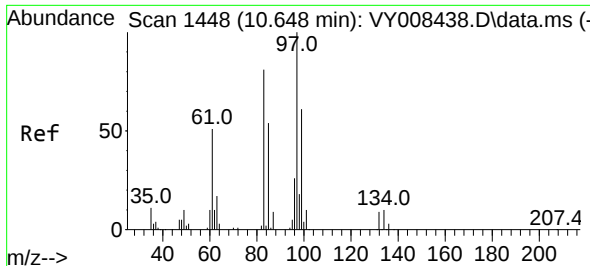
Tgt Ion: 75 Resp: 38615
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.132 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008457.D
 Acq: 22 Apr 2022 12:11

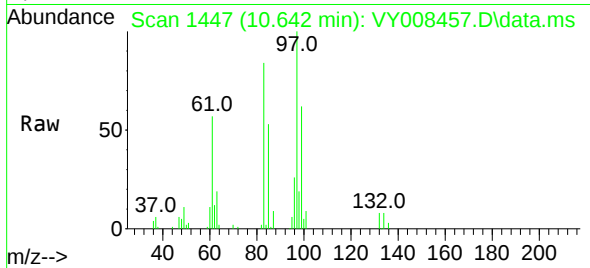
Tgt Ion: 75 Resp: 42737
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.6 38.4
 39 39.0 47.6 71.4#



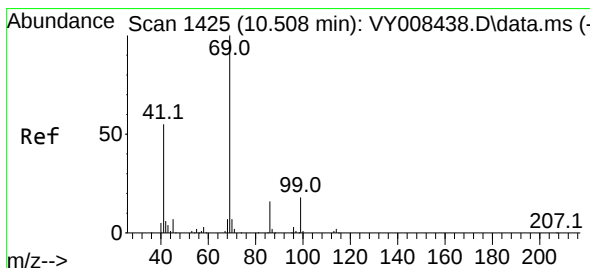
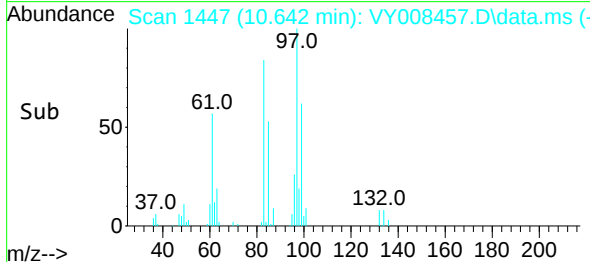
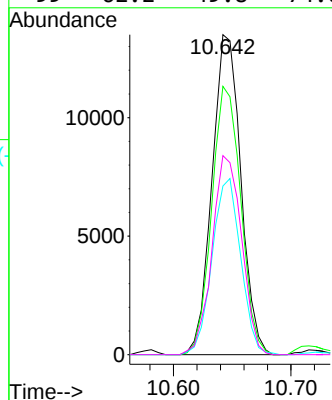


#55
1,1,2-Trichloroethane
Concen: 19.042 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :

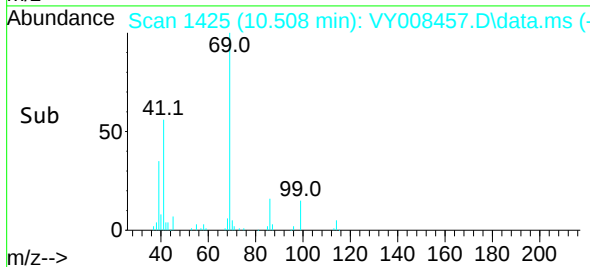
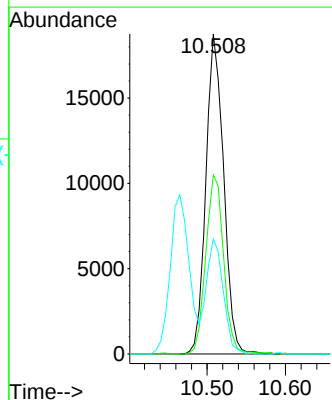
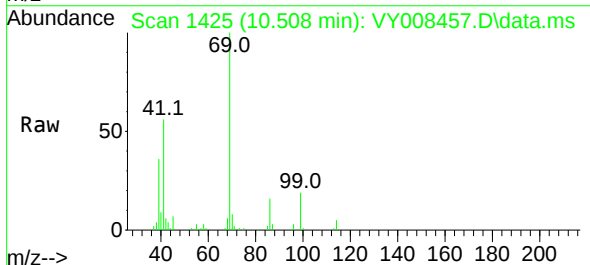


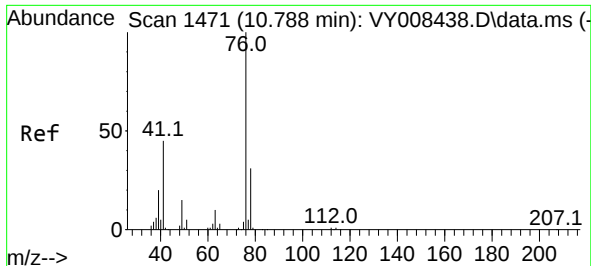
Tgt Ion:	97	Resp:	23013
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.8	104.8
85	52.7	44.3	66.5
99	62.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.877 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Tgt Ion:	69	Resp:	29456
Ion	Ratio	Lower	Upper
69	100		
41	56.4	63.4	95.0#
39	34.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.544 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

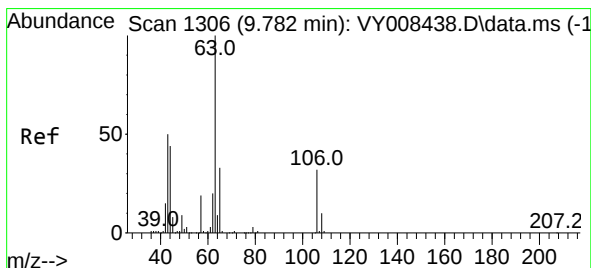
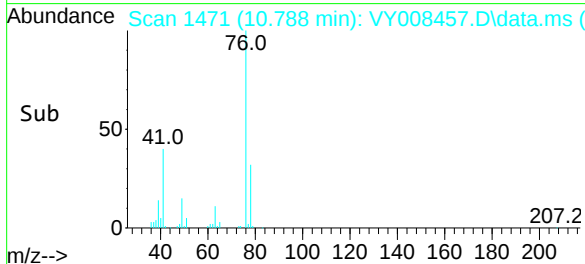
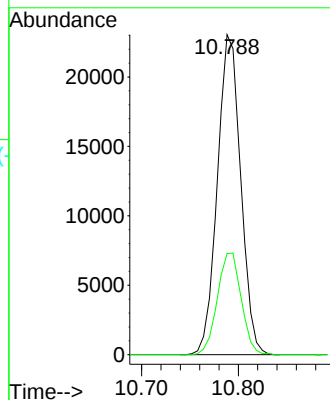
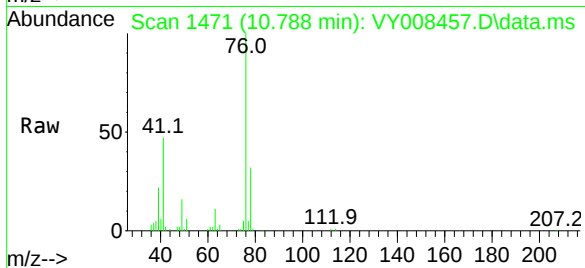
ClientSampleId :

Tgt Ion: 76 Resp: 38557

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 90.610 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008457.D

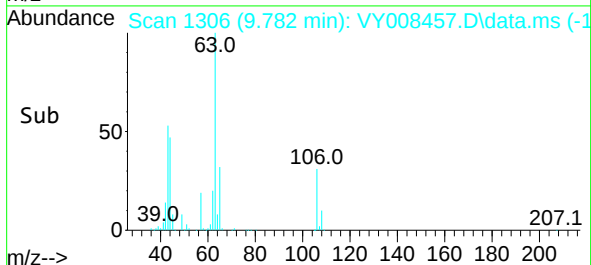
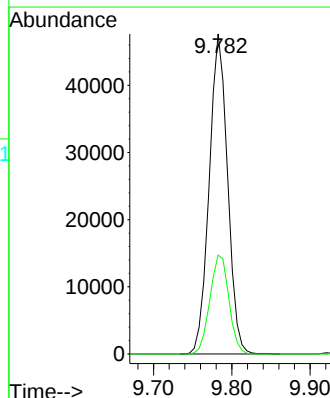
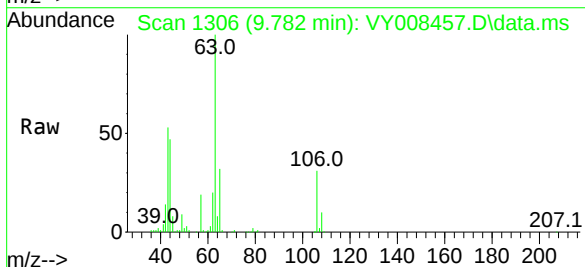
Acq: 22 Apr 2022 12:11

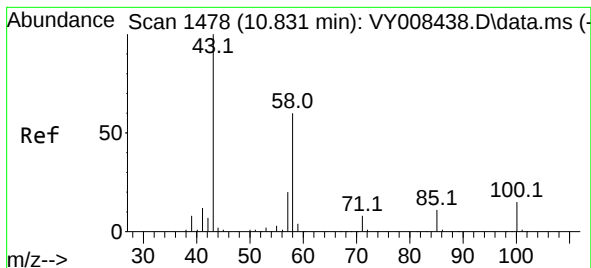
Tgt Ion: 63 Resp: 77490

Ion Ratio Lower Upper

63 100

106 31.9 21.5 32.3





#59

2-Hexanone

Concen: 96.756 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

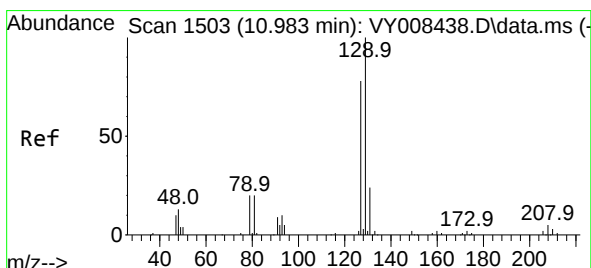
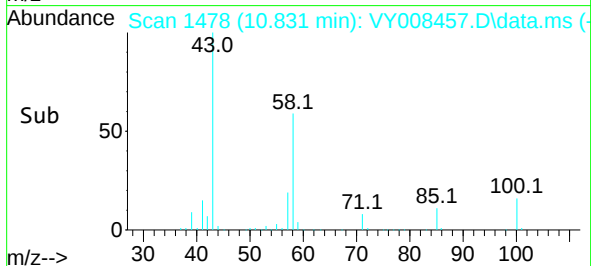
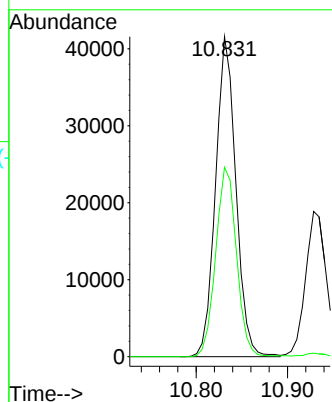
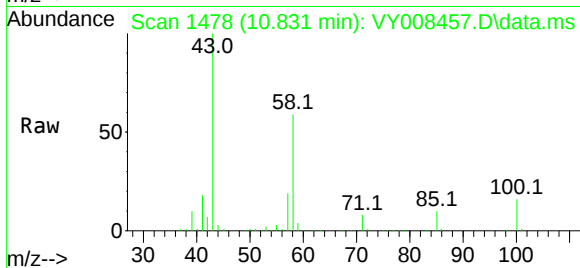
ClientSampleId :

Tgt Ion: 43 Resp: 64269

Ion Ratio Lower Upper

43 100

58 60.6 24.4 73.4



#60

Dibromochloromethane

Concen: 18.922 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY008457.D

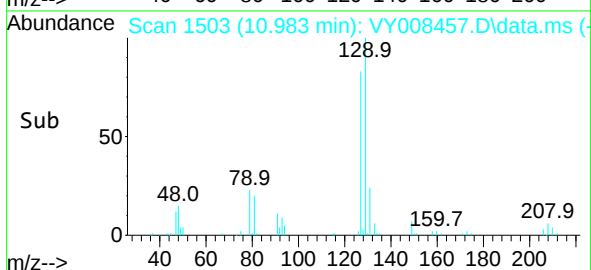
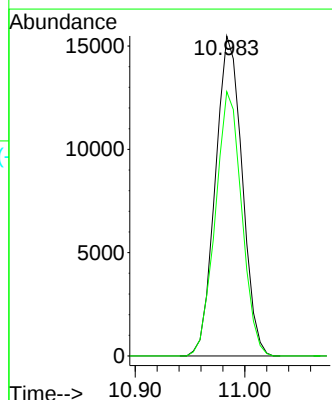
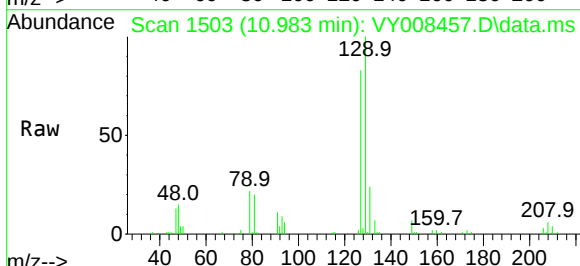
Acq: 22 Apr 2022 12:11

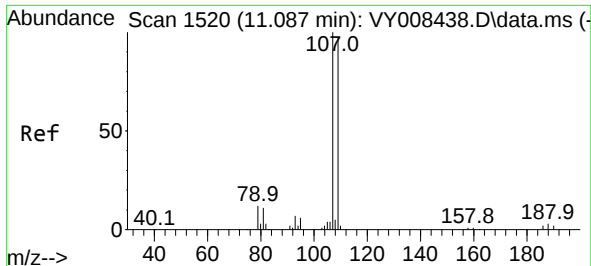
Tgt Ion:129 Resp: 26273

Ion Ratio Lower Upper

129 100

127 81.4 38.7 116.1

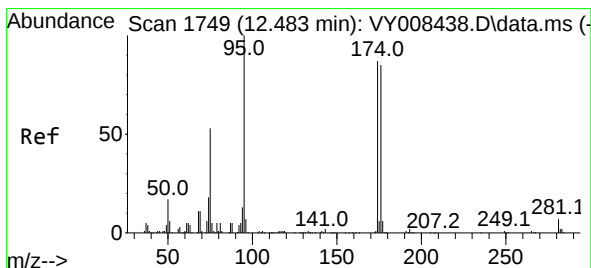
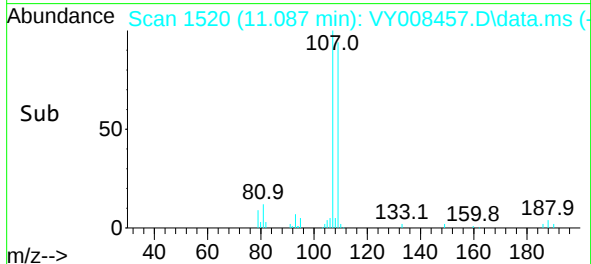
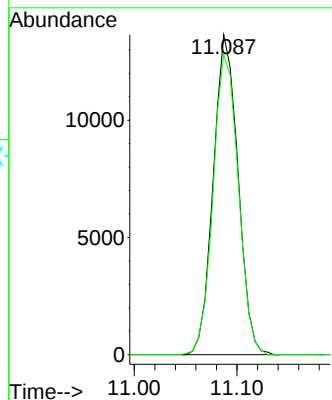
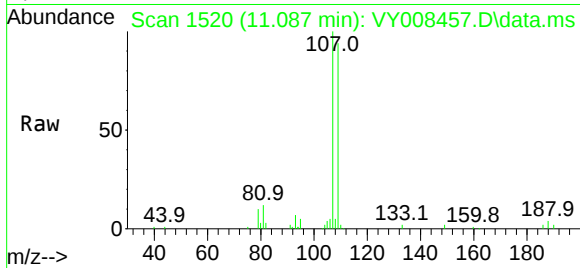




#61
1,2-Dibromoethane
Concen: 19.040 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

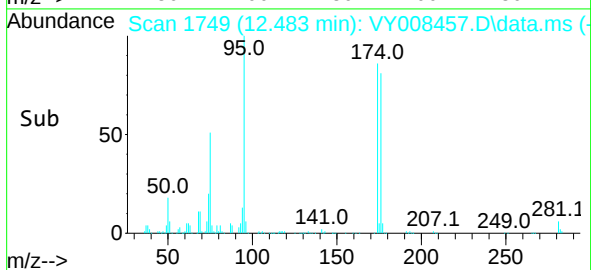
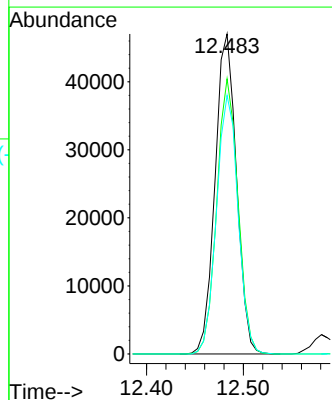
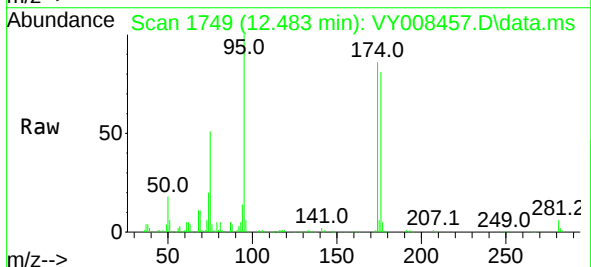
Instrument :
MSVOA_Y
ClientSampleId :

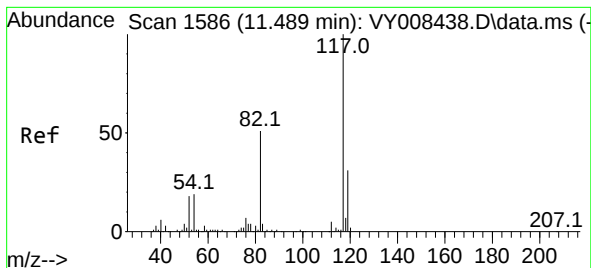
Tgt Ion:107 Resp: 22758
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.305 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

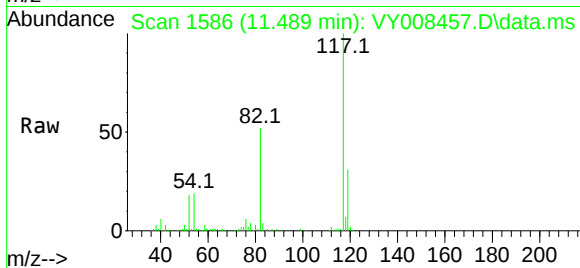
Tgt Ion: 95 Resp: 72241
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 81.4 0.0 175.8



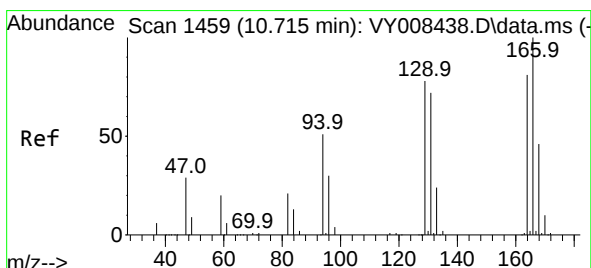
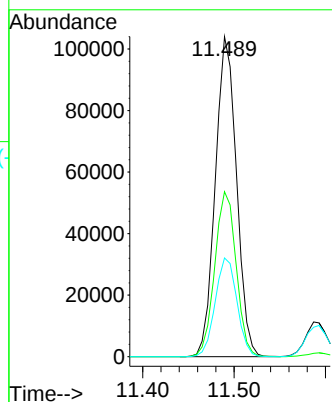
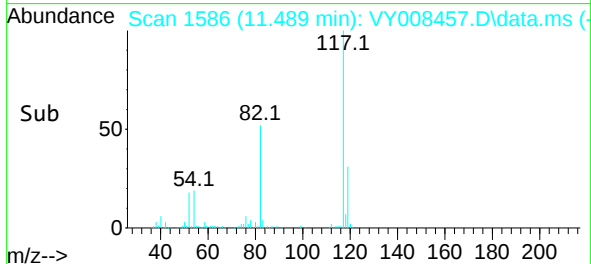


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

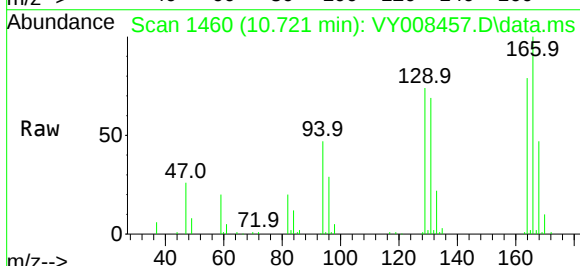
Instrument :
MSVOA_Y
ClientSampleId :



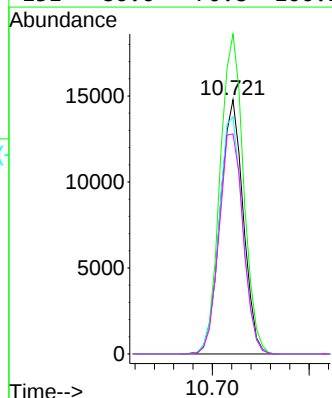
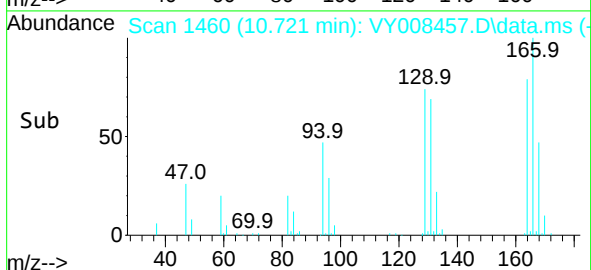
Tgt Ion:117 Resp: 167618
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 30.8 25.4 38.0

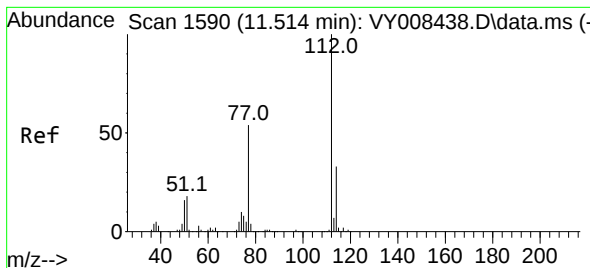


#64
Tetrachloroethene
Concen: 19.671 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11



Tgt Ion:164 Resp: 24452
Ion Ratio Lower Upper
164 100
166 125.9 100.4 150.6
129 93.3 71.4 107.0
131 86.6 70.8 106.2





#65

Chlorobenzene

Concen: 19.451 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

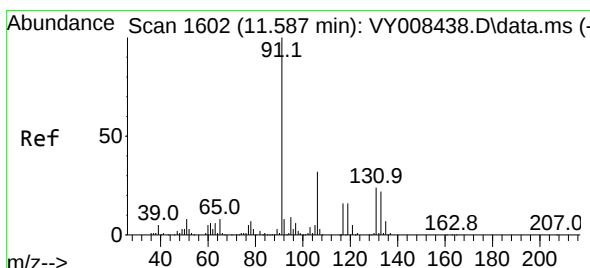
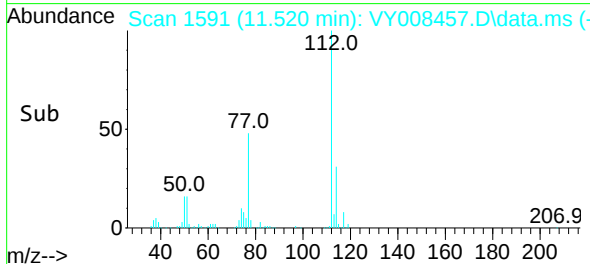
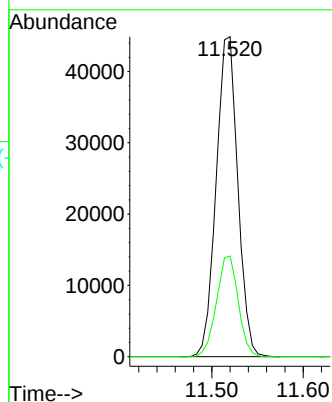
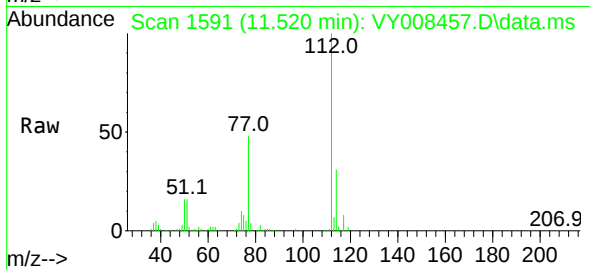
ClientSampleId :

Tgt Ion:112 Resp: 73721

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.488 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

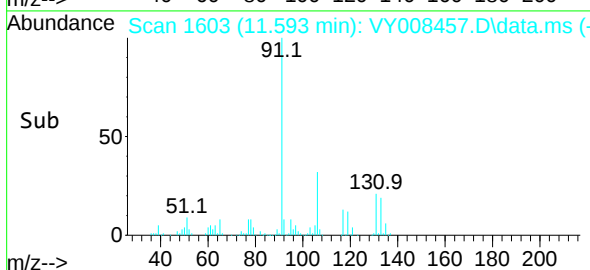
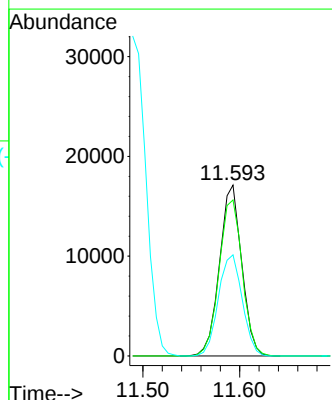
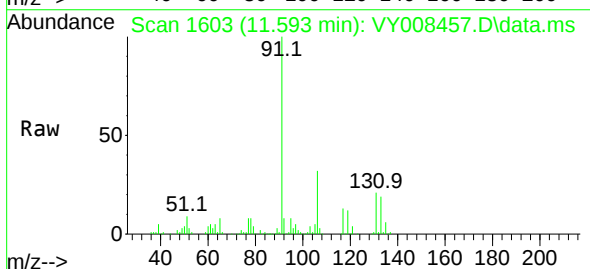
Tgt Ion:131 Resp: 27269

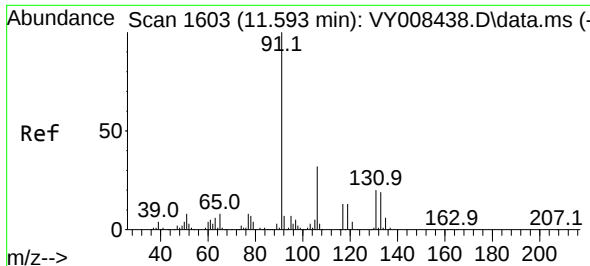
Ion Ratio Lower Upper

131 100

133 95.5 47.9 143.6

119 63.4 30.8 92.3





#67

Ethyl Benzene

Concen: 19.316 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

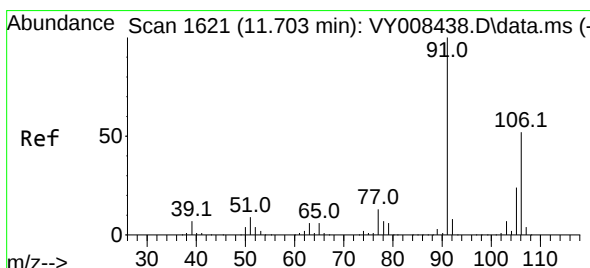
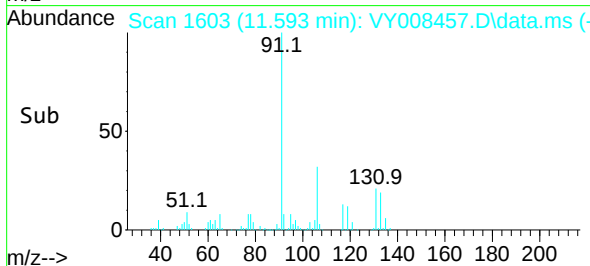
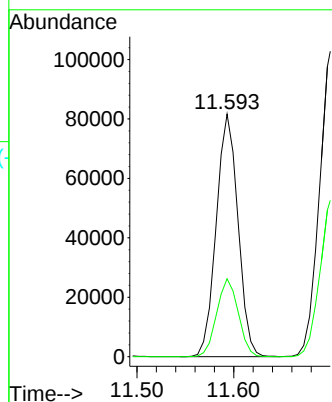
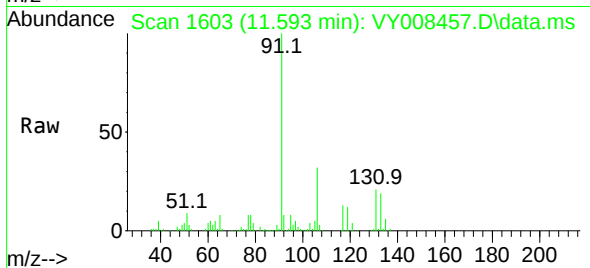
ClientSampleId :

Tgt Ion: 91 Resp: 127054

Ion Ratio Lower Upper

91 100

106 32.2 24.5 36.7



#68

m/p-Xylenes

Concen: 38.400 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008457.D

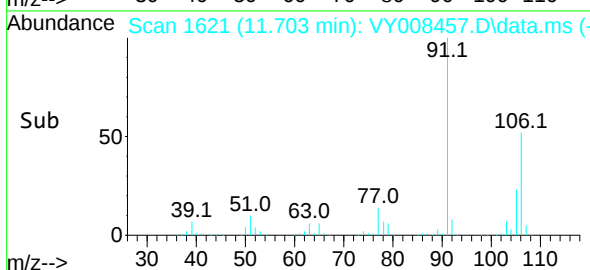
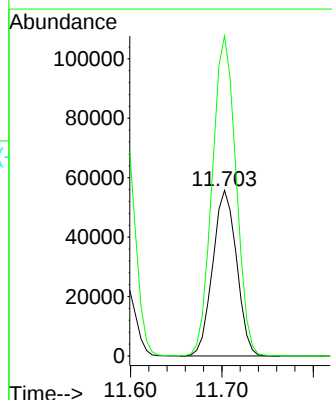
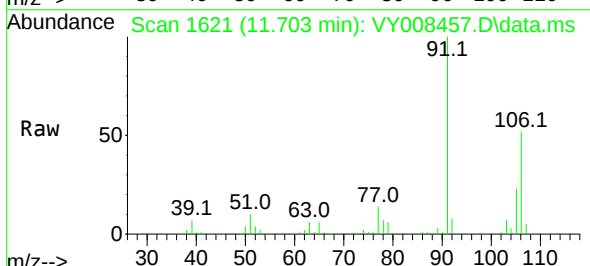
Acq: 22 Apr 2022 12:11

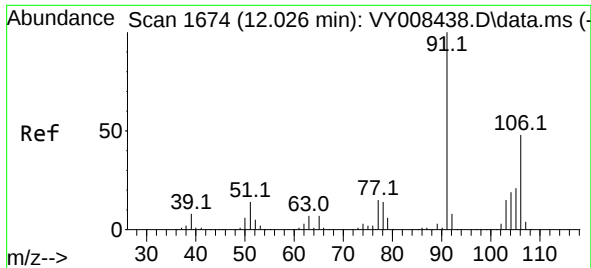
Tgt Ion:106 Resp: 101174

Ion Ratio Lower Upper

106 100

91 193.3 166.6 249.8

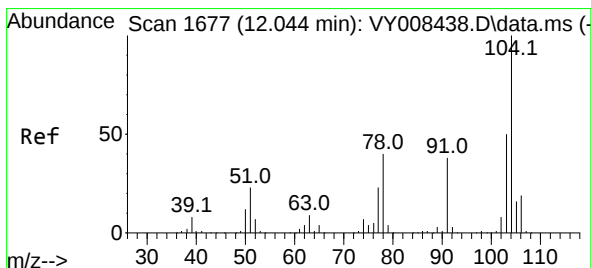
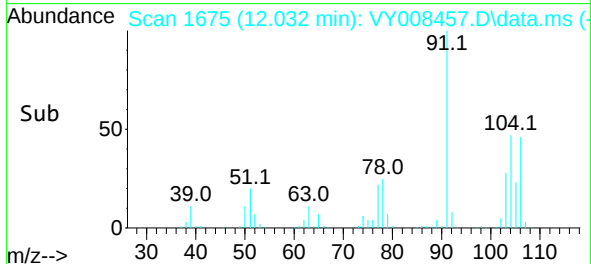
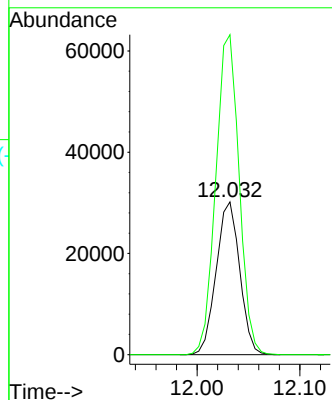
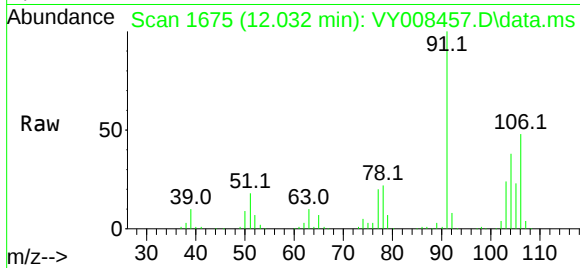




#69
o-Xylene
Concen: 18.917 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

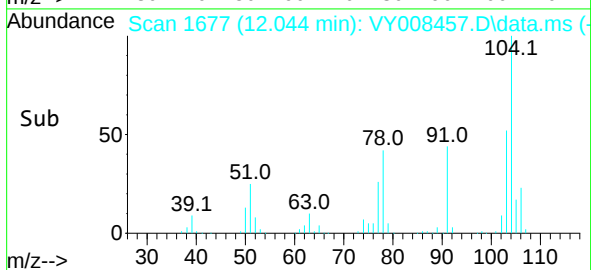
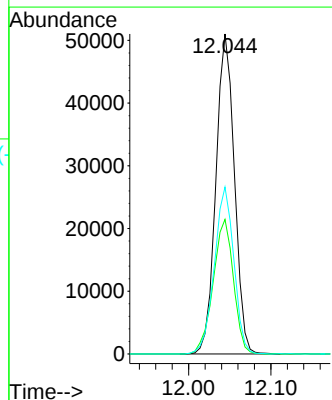
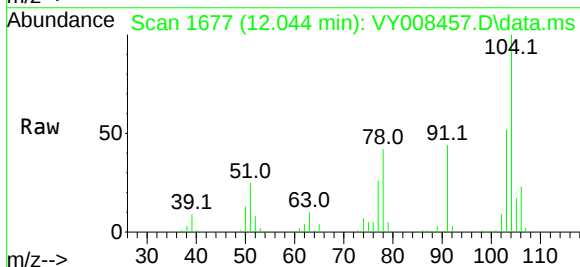
Instrument :
MSVOA_Y
ClientSampleId :

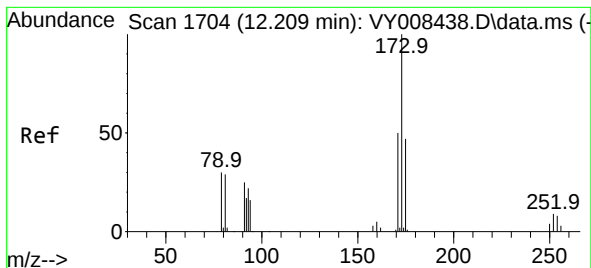
Tgt Ion:106 Resp: 47983
Ion Ratio Lower Upper
106 100
91 207.8 110.3 331.0



#70
Styrene
Concen: 18.662 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Tgt Ion:104 Resp: 79772
Ion Ratio Lower Upper
104 100
78 46.0 42.4 63.6
103 55.0 44.4 66.6





#71

Bromoform

Concen: 18.550 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008457.D

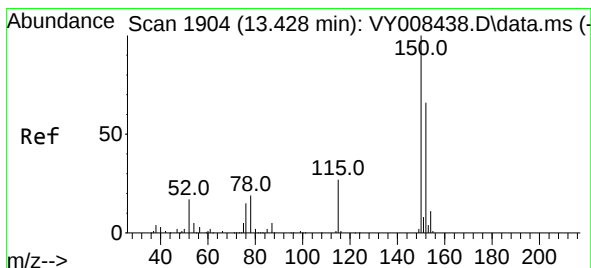
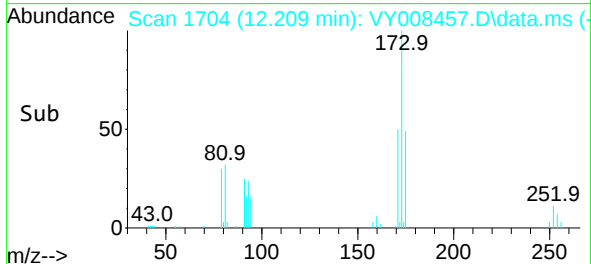
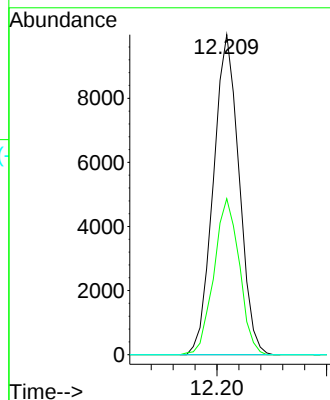
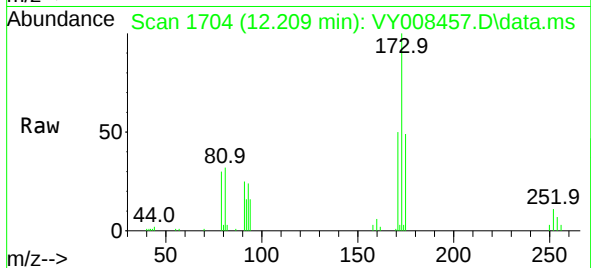
Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	16267
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.6 74.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

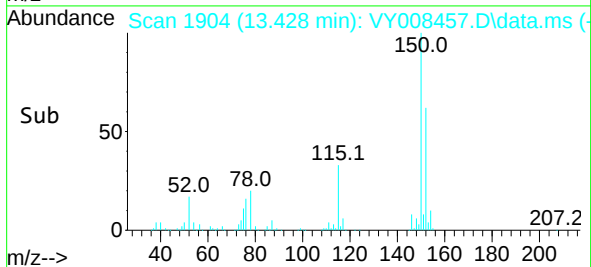
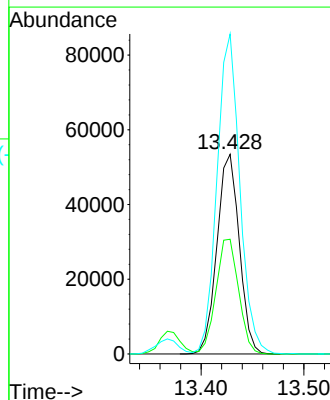
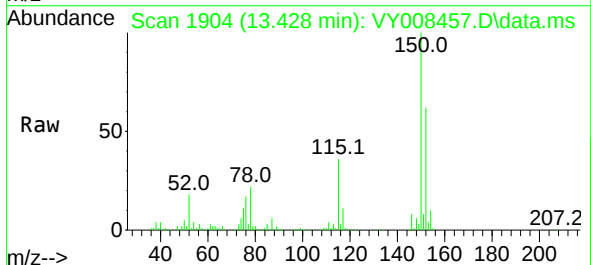
RT: 13.428 min Scan# 1904

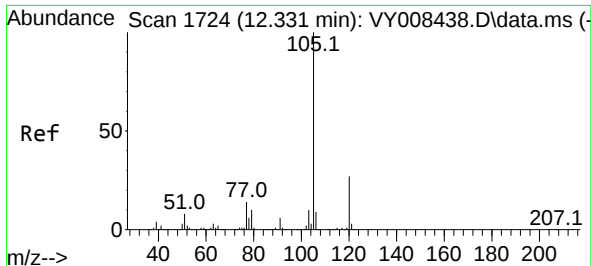
Delta R.T. 0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Tgt Ion:152	Resp:	80557
Ion Ratio	Lower	Upper
152	100	
115	58.6	28.2 84.7
150	163.8	0.0 347.6

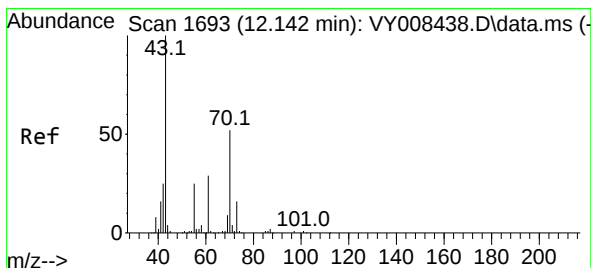
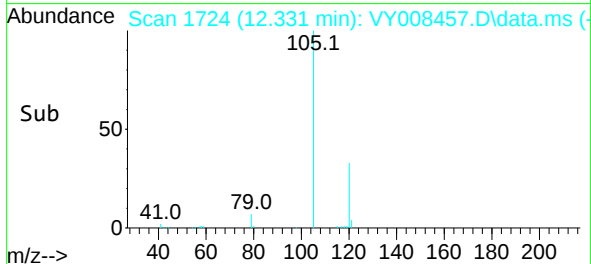
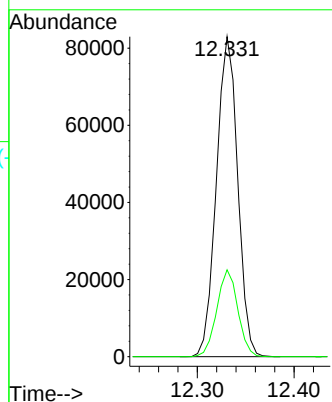
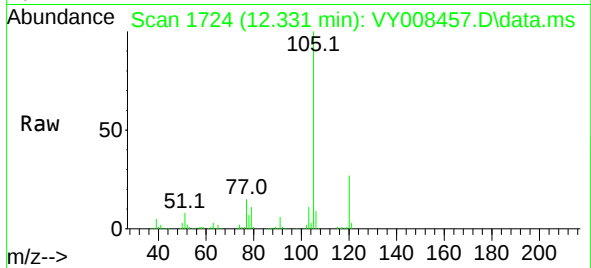




#73
Isopropylbenzene
Concen: 20.713 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

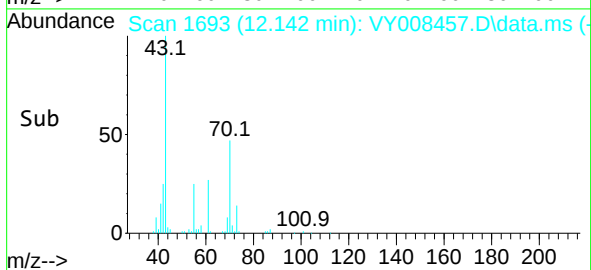
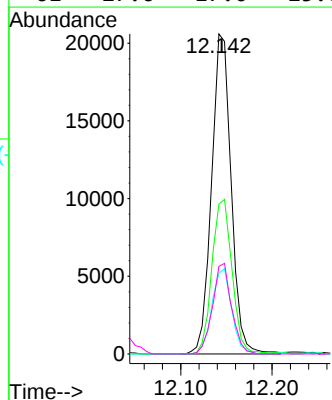
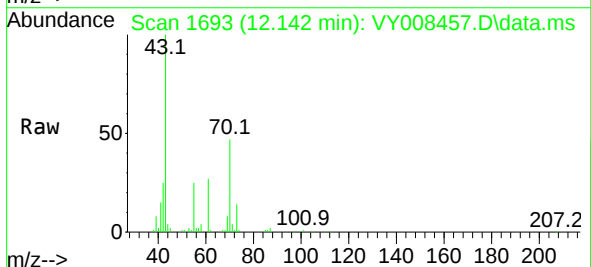
Instrument :
MSVOA_Y
ClientSampleId :

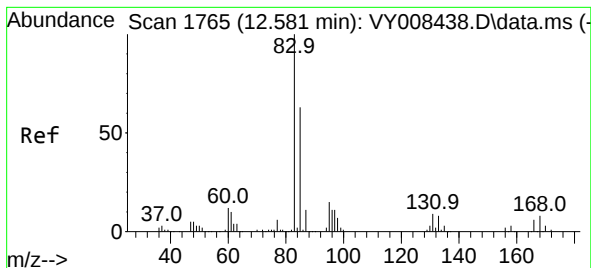
Tgt Ion:105 Resp: 126511
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 20.323 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Tgt Ion: 43 Resp: 30670
Ion Ratio Lower Upper
43 100
70 49.8 28.7 43.1#
55 26.6 17.3 25.9#
61 27.6 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 20.334 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

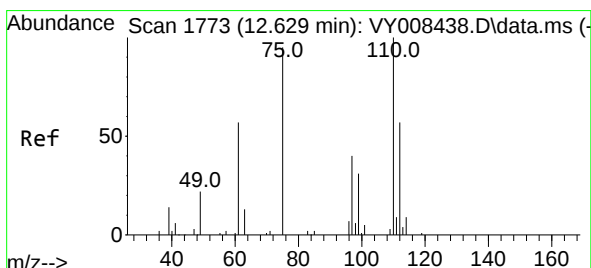
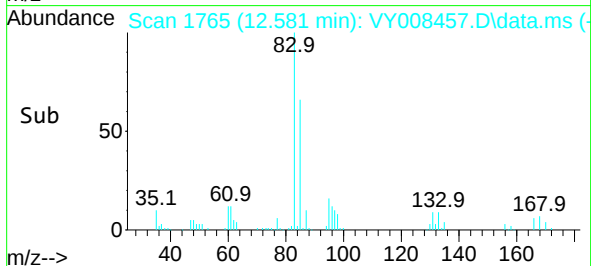
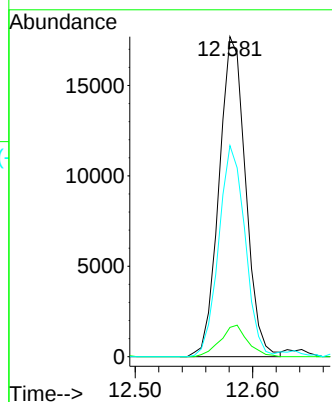
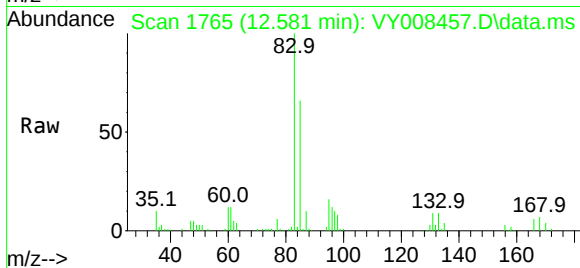
Tgt Ion: 83 Resp: 27749

Ion Ratio Lower Upper

83 100

131 10.2 5.6 16.8

85 65.4 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 33.089 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY008457.D

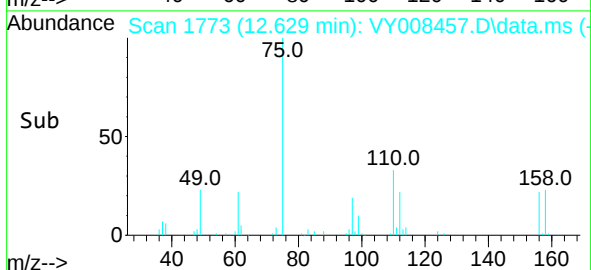
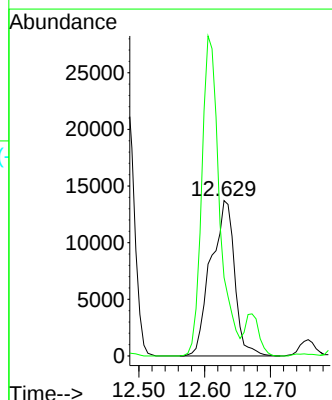
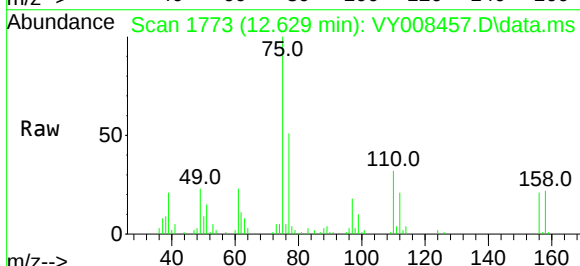
Acq: 22 Apr 2022 12:11

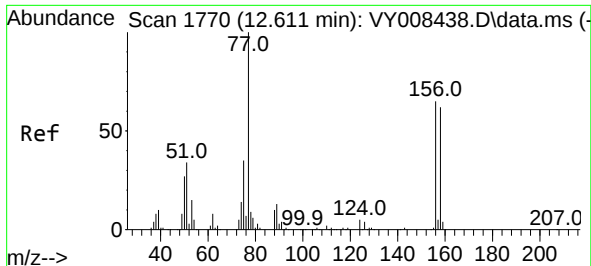
Tgt Ion: 75 Resp: 34497

Ion Ratio Lower Upper

75 100

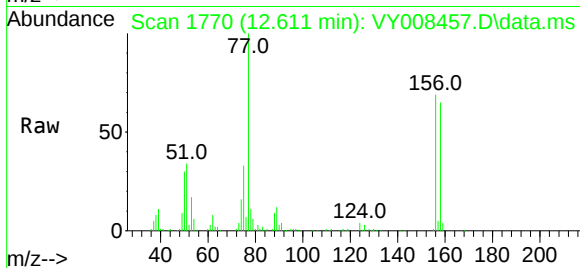
77 0.0 0.0 0.0



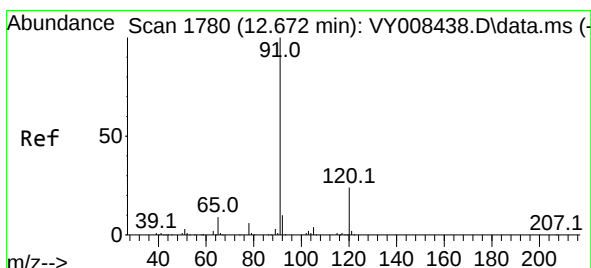
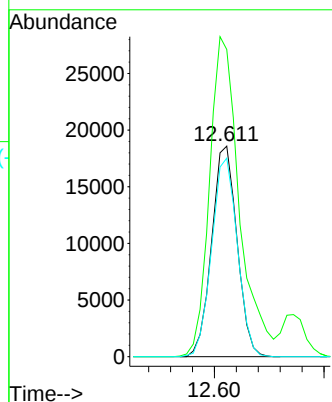
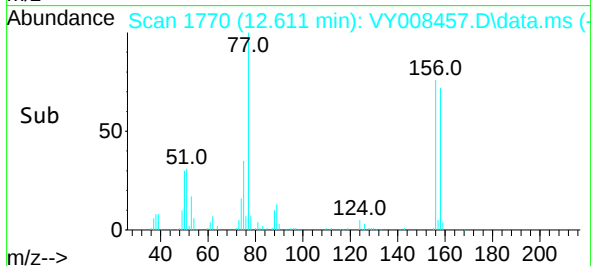


#77
Bromobenzene
Concen: 20.024 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

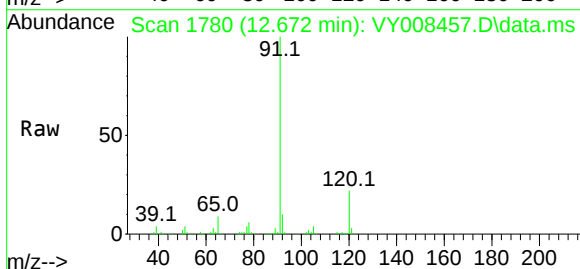
Instrument :
MSVOA_Y
ClientSampleId :



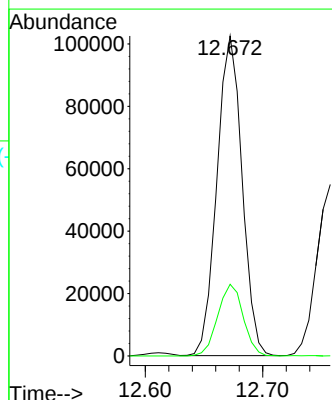
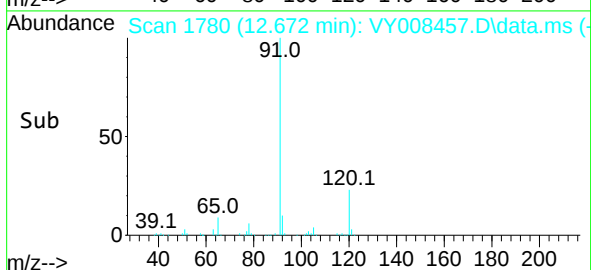
Tgt Ion:156 Resp: 29827
Ion Ratio Lower Upper
156 100
77 178.9 95.5 286.4
158 95.7 48.0 144.0

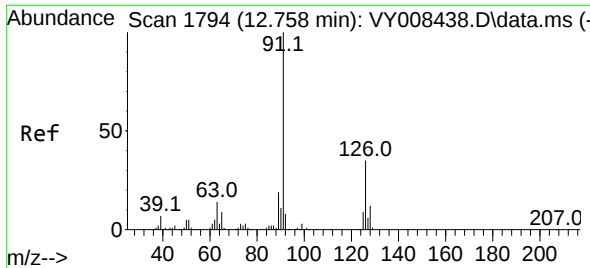


#78
n-propylbenzene
Concen: 20.846 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11



Tgt Ion: 91 Resp: 152721
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9

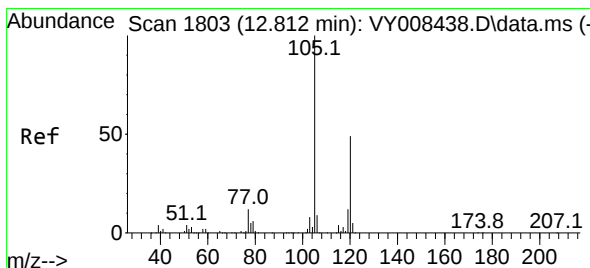
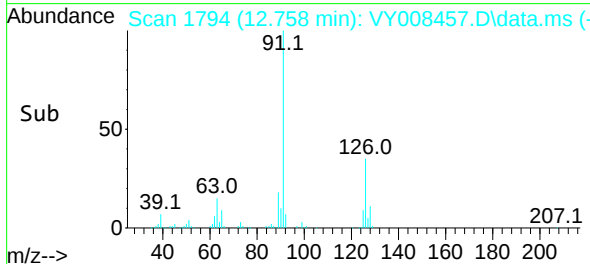
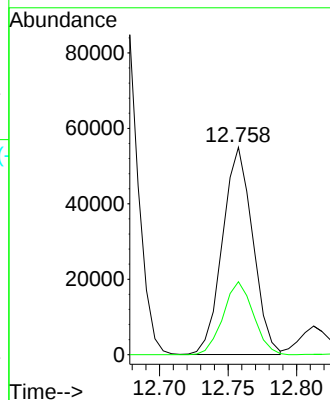
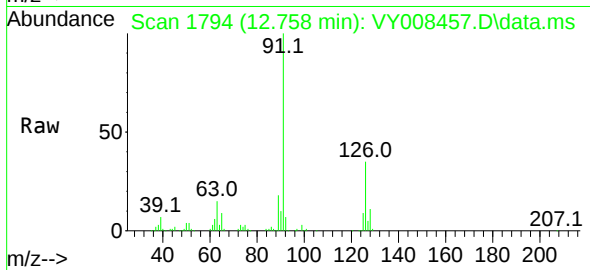




#79
2-Chlorotoluene
Concen: 20.503 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

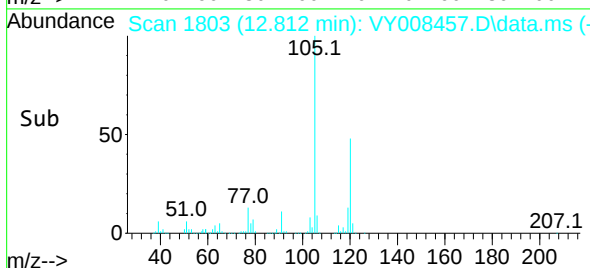
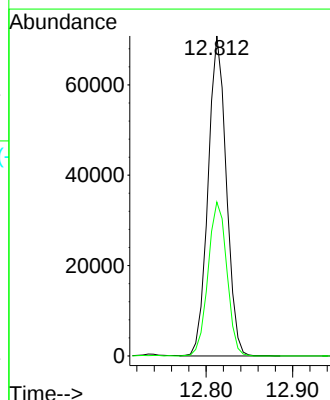
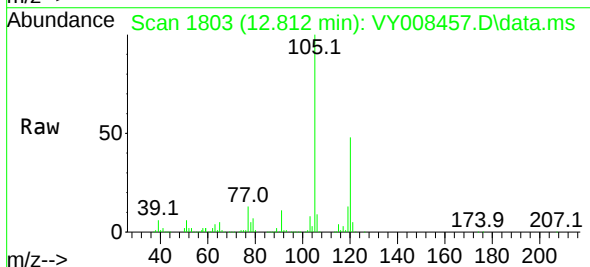
Instrument :
MSVOA_Y
ClientSampleId :

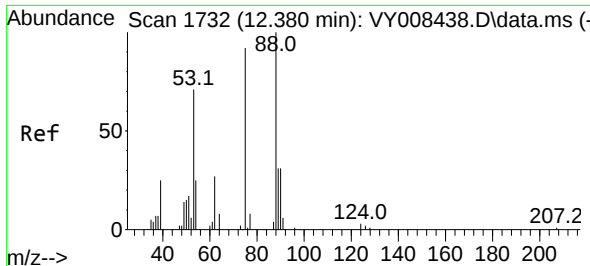
Tgt Ion: 91 Resp: 84542
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.418 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Tgt Ion: 105 Resp: 103514
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4

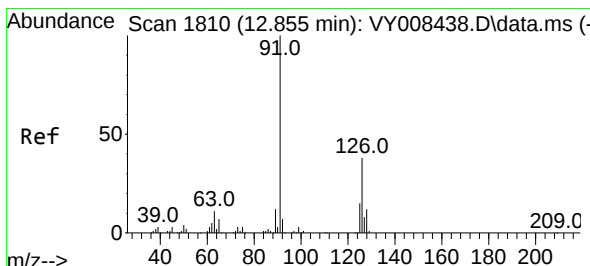
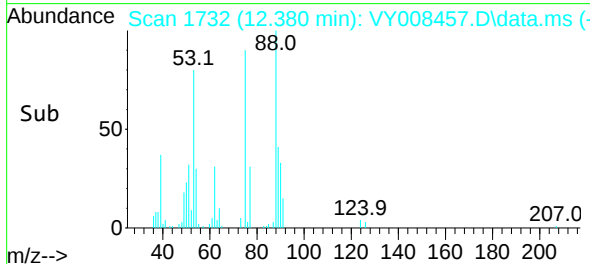
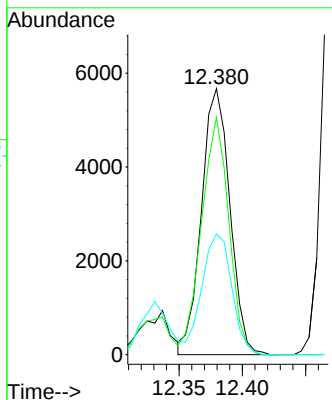
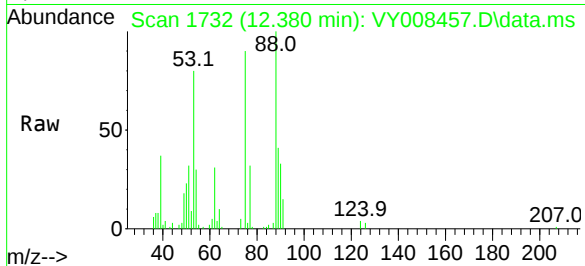




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.733 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. -0.000 min
 Lab File: VY008457.D
 Acq: 22 Apr 2022 12:11

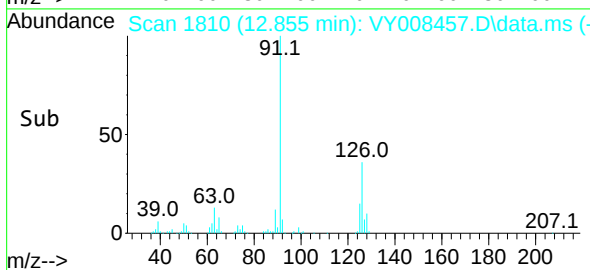
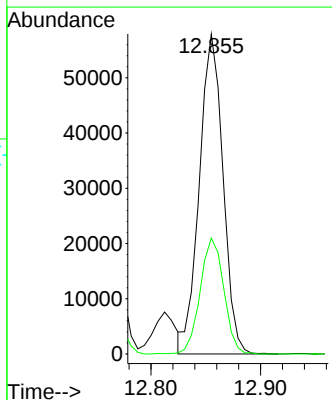
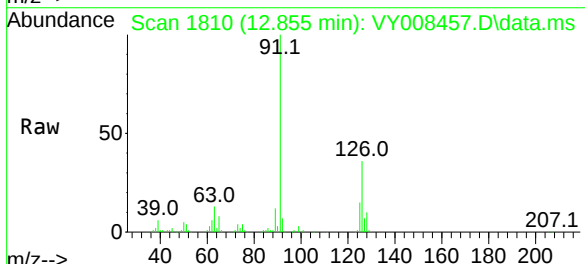
Instrument :
 MSVOA_Y
 ClientSampleId :

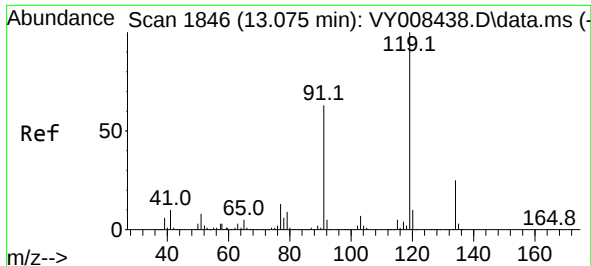
Tgt Ion: 75 Resp: 8868
 Ion Ratio Lower Upper
 75 100
 53 85.7 85.3 127.9
 89 47.1 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 20.304 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY008457.D
 Acq: 22 Apr 2022 12:11

Tgt Ion: 91 Resp: 86754
 Ion Ratio Lower Upper
 91 100
 126 36.2 17.0 51.0

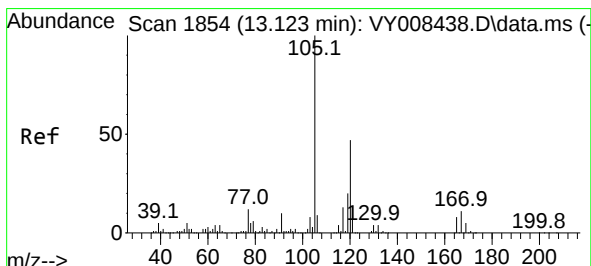
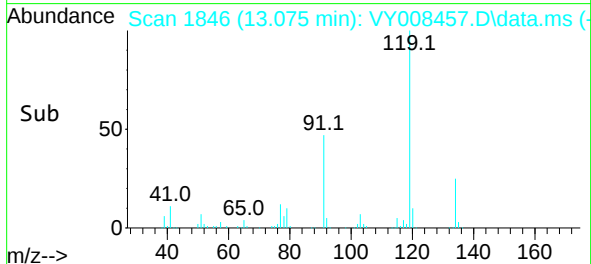
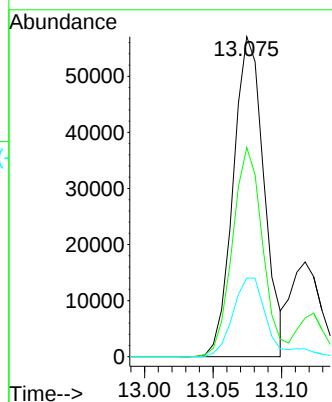
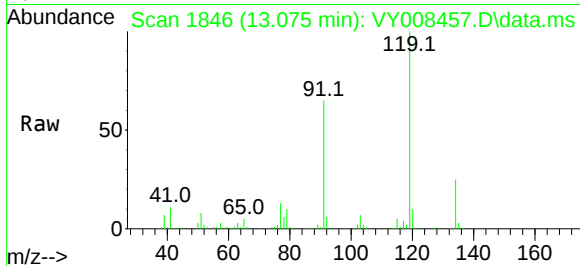




#83
tert-Butylbenzene
Concen: 20.241 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

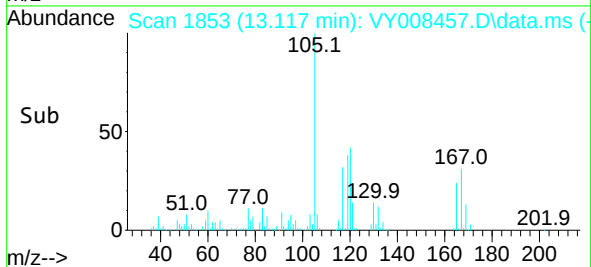
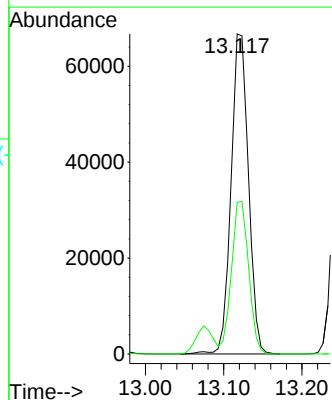
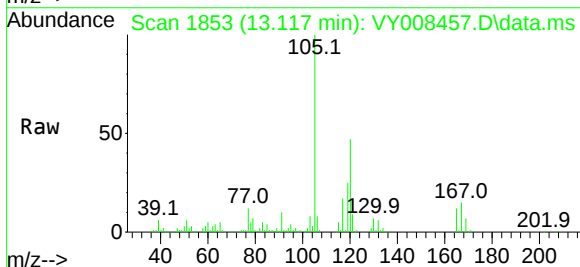
Instrument :
MSVOA_Y
ClientSampleId :

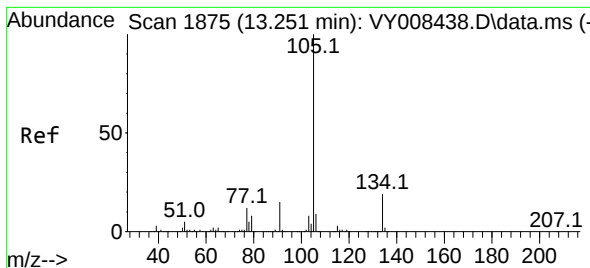
Tgt Ion:119 Resp: 89081
Ion Ratio Lower Upper
119 100
91 64.4 34.8 104.4
134 27.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.422 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Tgt Ion:105 Resp: 102726
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.701 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

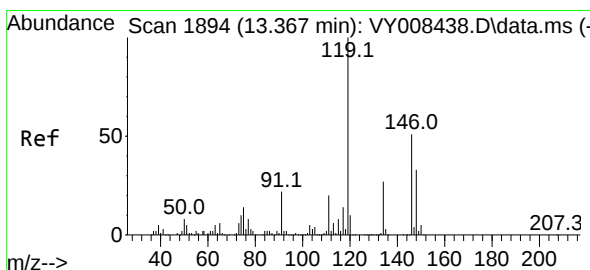
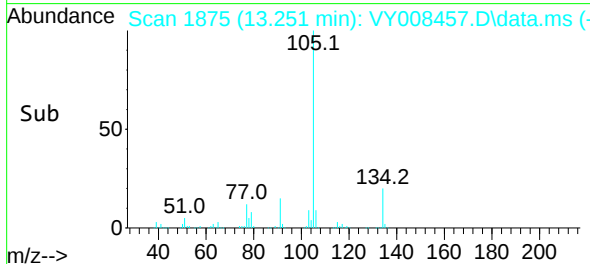
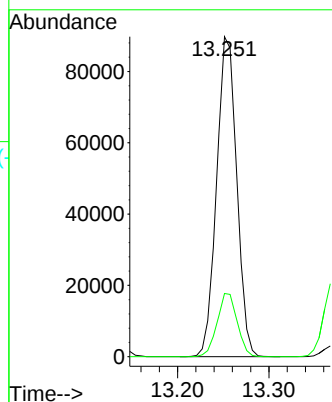
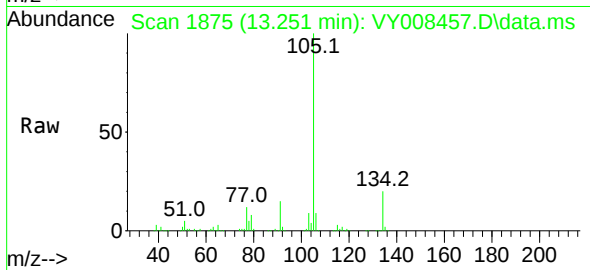
ClientSampleId :

Tgt Ion:105 Resp: 137491

Ion Ratio Lower Upper

105 100

134 19.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.042 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

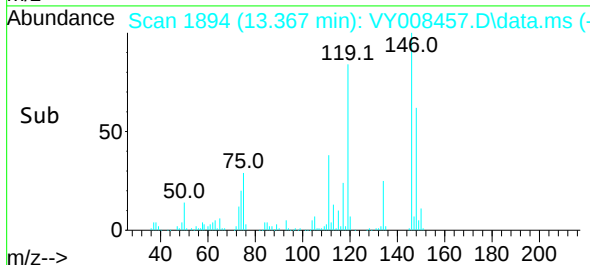
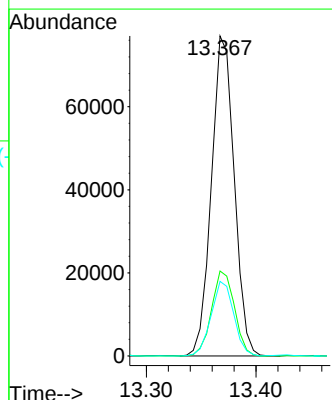
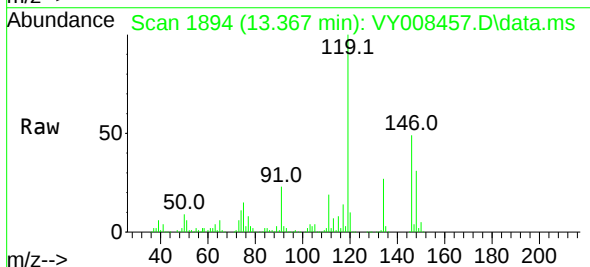
Tgt Ion:119 Resp: 111482

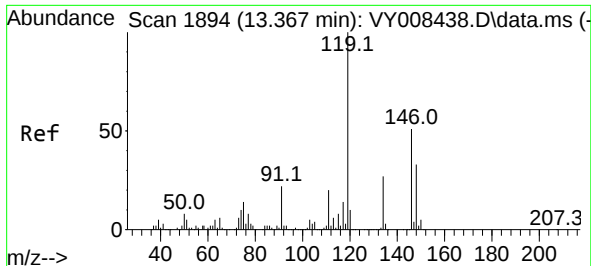
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 23.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.422 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

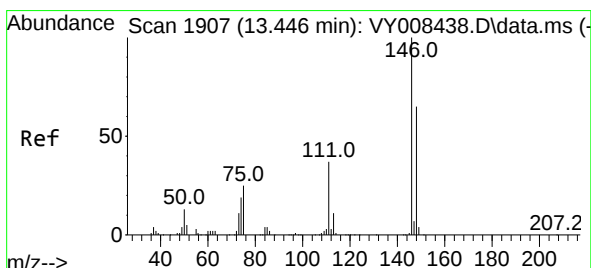
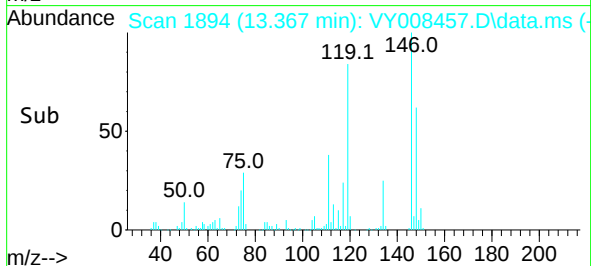
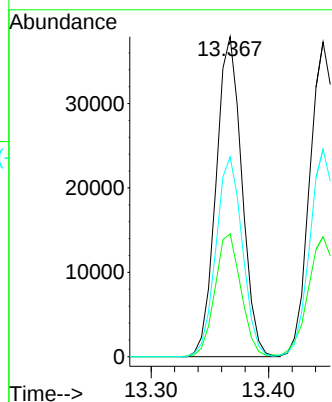
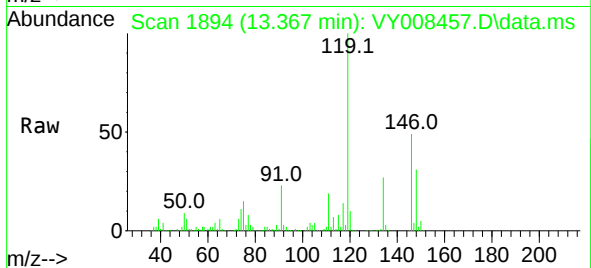
Tgt Ion:146 Resp: 57921

Ion Ratio Lower Upper

146 100

111 38.8 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.558 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

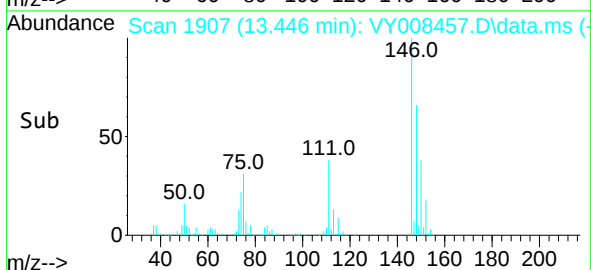
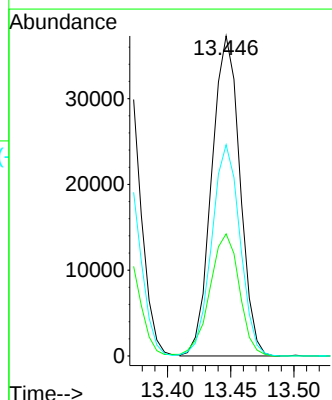
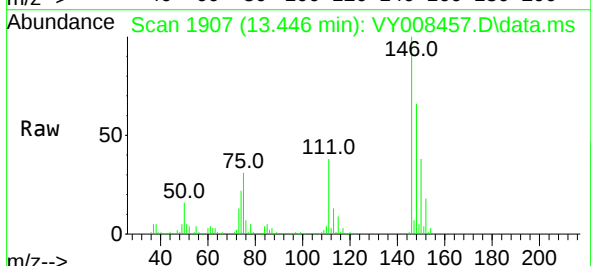
Tgt Ion:146 Resp: 57779

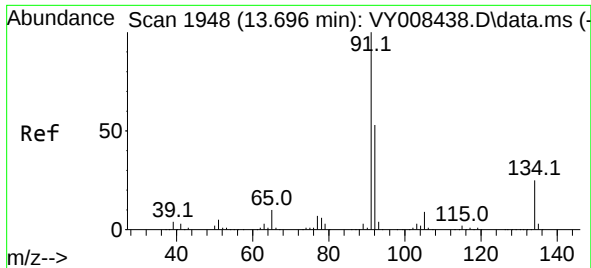
Ion Ratio Lower Upper

146 100

111 39.8 19.3 57.8

148 66.4 32.6 97.8

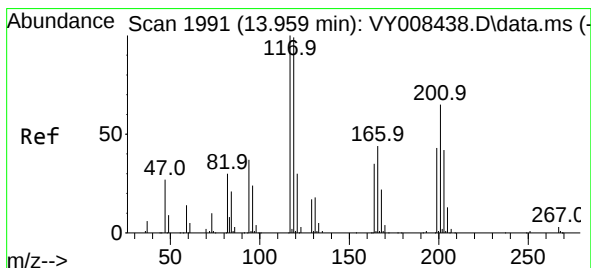
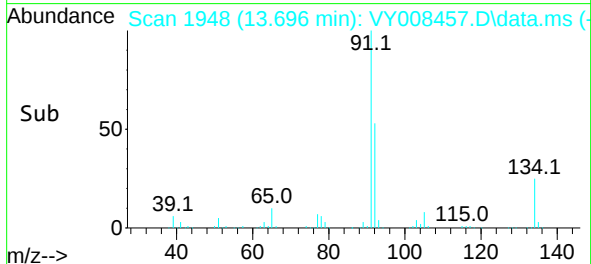
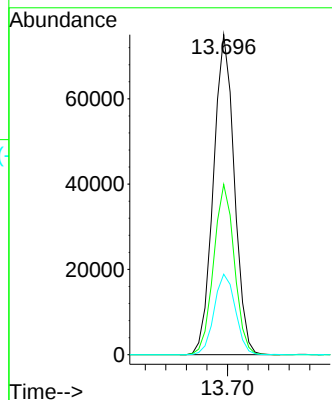
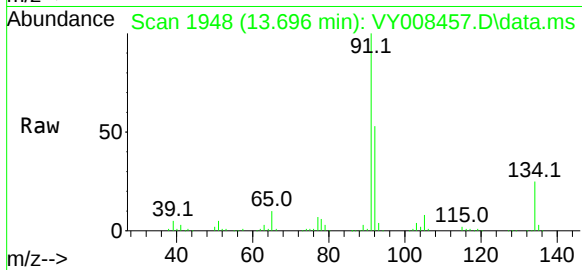




#89
n-Butylbenzene
Concen: 20.992 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

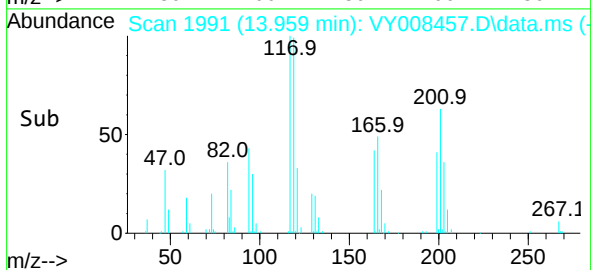
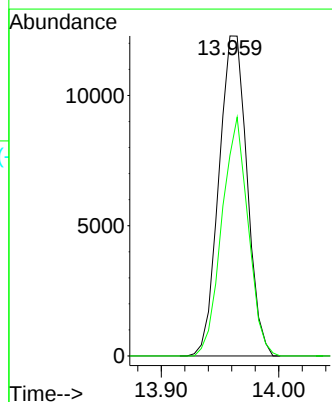
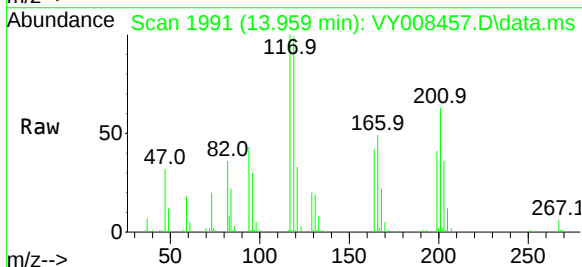
Instrument :
MSVOA_Y
ClientSampleId :

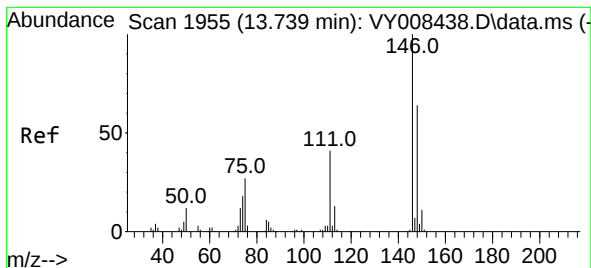
Tgt Ion: 91 Resp: 105979
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 20.472 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY008457.D
Acq: 22 Apr 2022 12:11

Tgt Ion: 117 Resp: 20473
Ion Ratio Lower Upper
117 100
201 69.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.648 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008457.D

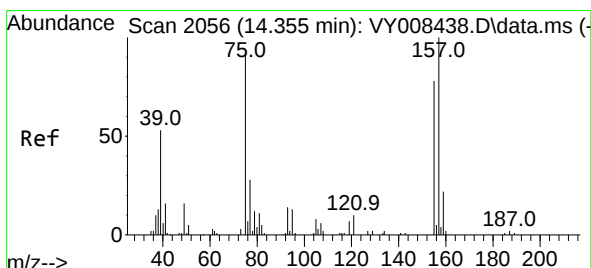
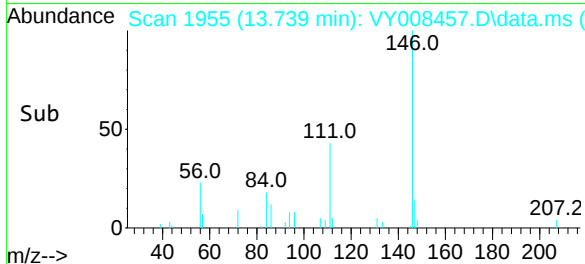
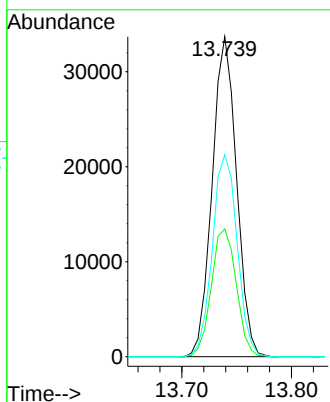
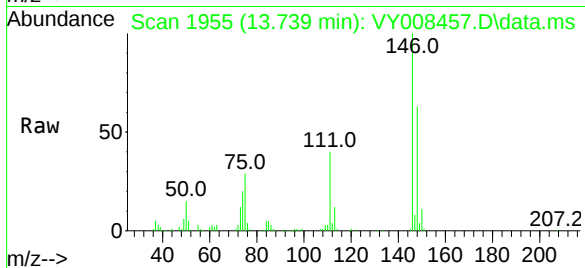
Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	52101
Ion Ratio	Lower	Upper
146	100	
111	40.9	20.3 60.9
148	64.3	32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.567 ug/l

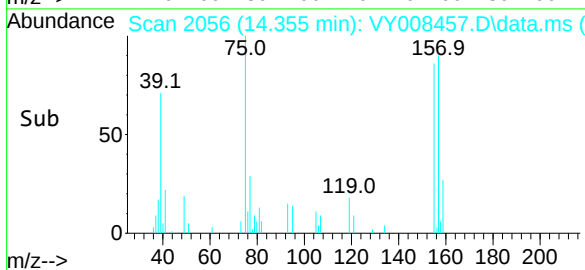
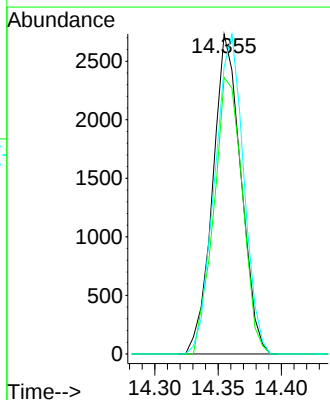
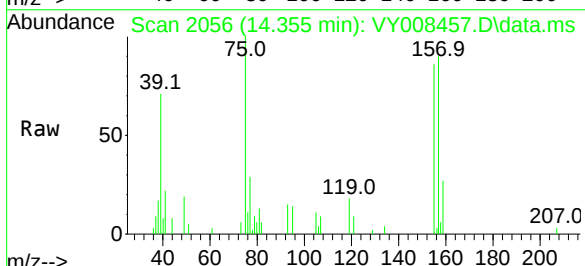
RT: 14.355 min Scan# 2056

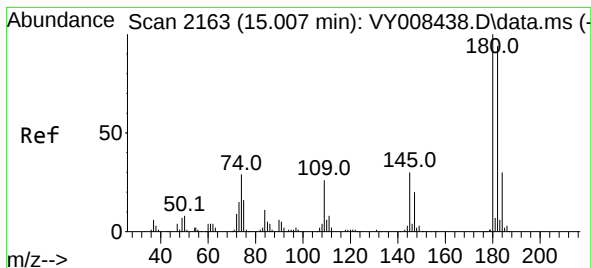
Delta R.T. -0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Tgt Ion: 75	Resp:	4218
Ion Ratio	Lower	Upper
75	100	
155	87.9	38.0 113.9
157	102.6	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.899 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008457.D

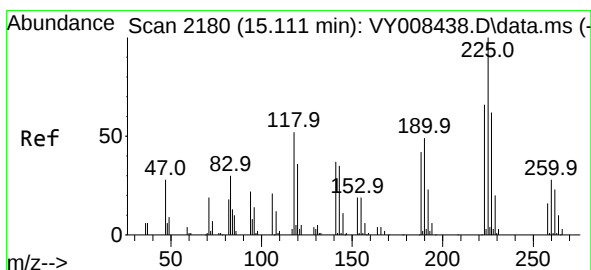
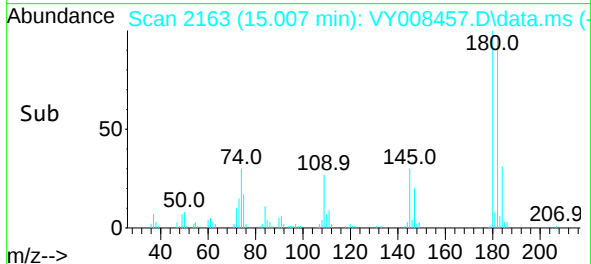
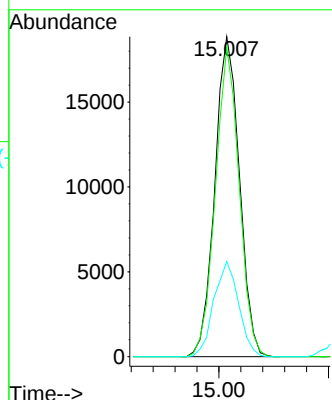
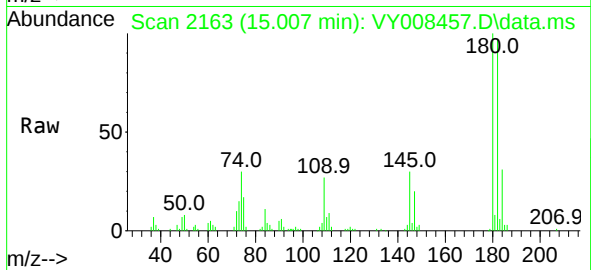
Acq: 22 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	180	Resp:	29371
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.3	141.9
145	29.9	14.6	43.8



#94

Hexachlorobutadiene

Concen: 20.540 ug/l

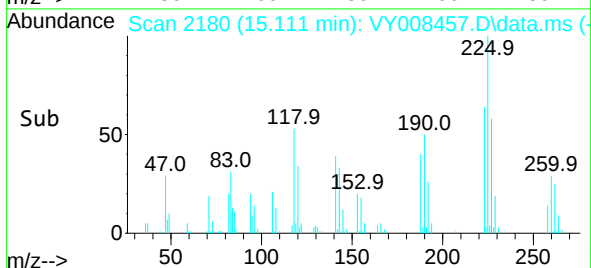
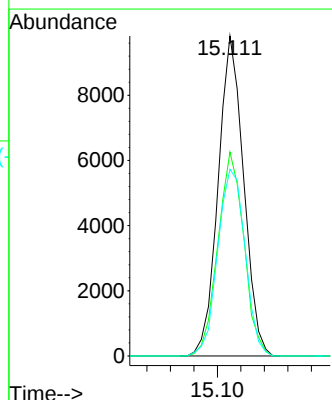
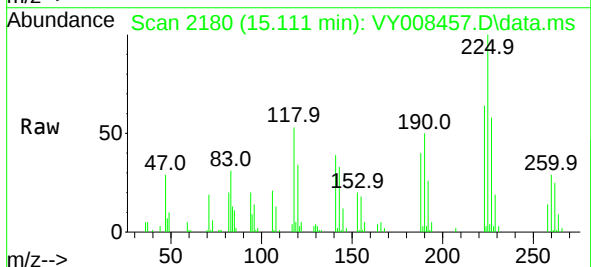
RT: 15.111 min Scan# 2180

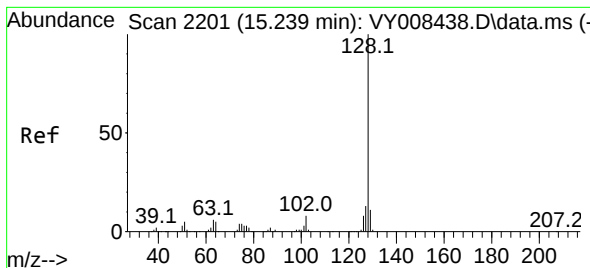
Delta R.T. -0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Tgt Ion:	225	Resp:	14793
Ion Ratio	Lower	Upper	
225	100		
223	64.8	30.8	92.3
227	62.6	31.6	94.7





#95

Naphthalene

Concen: 19.194 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

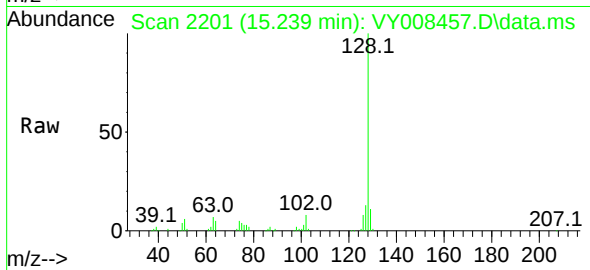
Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

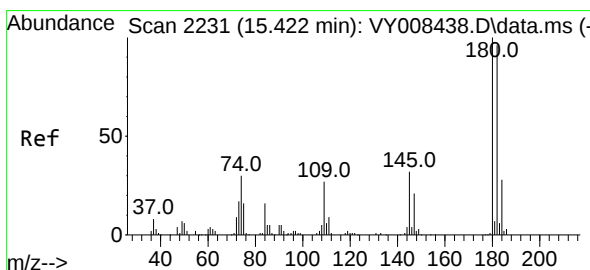
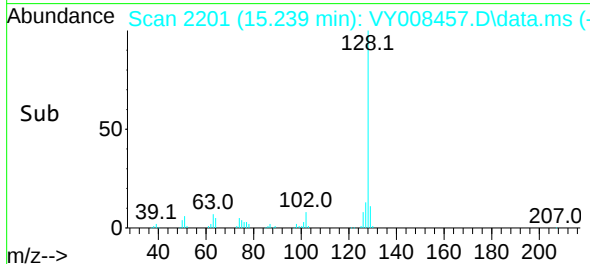
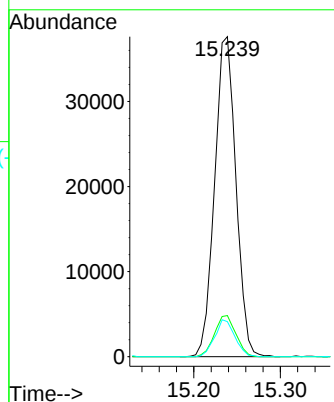
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	128	Resp:	64226
Ion Ratio	100	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	10.9	8.4	12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.071 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY008457.D

Acq: 22 Apr 2022 12:11

Tgt Ion:	180	Resp:	25931
Ion Ratio	100	Lower	Upper
180	100		
182	93.6	47.3	141.9
145	31.6	15.3	45.9

