

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070821\
 Data File : VY005384.D
 Acq On : 08 Jul 2021 14:01
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: Jul 09 06:43:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 09 06:42:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	297233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	444123	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	407945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	214373	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	30404	12.215	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	24.440%#
35) Dibromofluoromethane	7.722	113	25536	9.899	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.800%#
50) Toluene-d8	10.179	98	109105	10.508	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	21.020%#
62) 4-Bromofluorobenzene	12.483	95	37373	10.757	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	21.520%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21790	11.106	ug/l	97
3) Chloromethane	2.113	50	27244	10.454	ug/l	96
4) Vinyl Chloride	2.253	62	32655	10.935	ug/l	100
5) Bromomethane	2.643	94	23928	12.385	ug/l	97
6) Chloroethane	2.796	64	19758	10.033	ug/l	94
7) Trichlorofluoromethane	3.125	101	45181	11.203	ug/l	96
8) Diethyl Ether	3.534	74	15922	10.630	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	24330	9.985	ug/l	99
10) Methyl Iodide	4.094	142	25113	7.387	ug/l	99
11) Tert butyl alcohol	4.954	59	34350	72.749	ug/l #	90
12) 1,1-Dichloroethene	3.875	96	24657	9.993	ug/l	96
13) Acrolein	3.735	56	14420	98.654	ug/l	100
14) Allyl chloride	4.485	41	36208	10.141	ug/l	99
15) Acrylonitrile	5.180	53	36015	51.767	ug/l	99
16) Acetone	3.954	43	35274	61.007	ug/l	97
17) Carbon Disulfide	4.198	76	76267	9.964	ug/l	99
18) Methyl Acetate	4.485	43	16142	10.585	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	69047	10.138	ug/l	98
20) Methylene Chloride	4.722	84	54714	13.118	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	28019	10.179	ug/l	96
22) Diisopropyl ether	6.125	45	75705	10.187	ug/l #	92
23) Vinyl Acetate	6.070	43	240868	50.182	ug/l	98
24) 1,1-Dichloroethane	6.021	63	46678	10.165	ug/l	99
25) 2-Butanone	6.996	43	46317	55.154	ug/l	100
26) 2,2-Dichloropropane	6.990	77	45375	11.210	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	30964	9.954	ug/l	97
28) Bromochloromethane	7.344	49	19411	10.649	ug/l	98
29) Tetrahydrofuran	7.356	42	29158	52.790	ug/l	99
30) Chloroform	7.514	83	49387	10.464	ug/l	98
31) Cyclohexane	7.789	56	46996	10.635	ug/l #	94
32) 1,1,1-Trichloroethane	7.703	97	45404	10.776	ug/l	98
36) 1,1-Dichloropropene	7.923	75	38612	9.848	ug/l	99
37) Ethyl Acetate	7.082	43	20642	10.288	ug/l	98
38) Carbon Tetrachloride	7.905	117	42838	10.324	ug/l	98
39) Methylcyclohexane	9.185	83	48353	9.582	ug/l	98
40) Benzene	8.167	78	113302	9.796	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	27370	25.292	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	33465	10.497	ug/l	99
43) Isopropyl Acetate	8.277	43	36625	9.875	ug/l	98
44) Trichloroethene	8.941	130	31840	9.758	ug/l	94
45) 1,2-Dichloropropane	9.222	63	26640	9.634	ug/l	93
46) Dibromomethane	9.307	93	15074	9.411	ug/l	99
47) Bromodichloromethane	9.496	83	37907	9.986	ug/l	97
48) Methyl methacrylate	9.295	41	16301	9.888	ug/l	99
49) 1,4-Dioxane	9.307	88	4670	214.612	ug/l #	94
51) 4-Methyl-2-Pentanone	10.075	43	103574	52.919	ug/l	98
52) Toluene	10.246	92	72757	9.789	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	41097	9.852	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	45215	9.685	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	23546	9.992	ug/l	98
56) Ethyl methacrylate	10.514	69	29929	9.375	ug/l	98
57) 1,3-Dichloropropane	10.788	76	39015	9.865	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	81645	58.629	ug/l	99
59) 2-Hexanone	10.837	43	70206	51.965	ug/l	99
60) Dibromochloromethane	10.989	129	27962	9.691	ug/l	99
61) 1,2-Dibromoethane	11.093	107	21960	9.645	ug/l	97
64) Tetrachloroethene	10.721	164	28655	9.567	ug/l	96
65) Chlorobenzene	11.520	112	80841	9.937	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	29942	9.904	ug/l	99
67) Ethyl Benzene	11.593	91	139474	9.910	ug/l	100
68) m/p-Xylenes	11.703	106	110004	19.546	ug/l	99
69) o-Xylene	12.032	106	51019	9.561	ug/l	99
70) Styrene	12.044	104	88041	9.786	ug/l	99
71) Bromoform	12.209	173	19418	9.553	ug/l #	99
73) Isopropylbenzene	12.331	105	136766	9.772	ug/l	100
74) N-amyl acetate	12.148	43	34035	10.265	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	27903	10.180	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	36520	19.226	ug/l #	100
77) Bromobenzene	12.611	156	34331	9.356	ug/l	97
78) n-propylbenzene	12.672	91	163895	9.924	ug/l	100
79) 2-Chlorotoluene	12.757	91	91898	9.871	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	115681	9.973	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	9891	9.712	ug/l	98
82) 4-Chlorotoluene	12.855	91	96449	10.007	ug/l	99
83) tert-Butylbenzene	13.074	119	99840	9.705	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	113797	9.901	ug/l	100
85) sec-Butylbenzene	13.251	105	150076	9.970	ug/l	100
86) p-Isopropyltoluene	13.373	119	128962	9.918	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	68837	9.733	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	68749	9.835	ug/l	96
89) n-Butylbenzene	13.696	91	115494	10.075	ug/l	99
90) Hexachloroethane	13.958	117	23370	9.966	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	62330	9.951	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4930	10.708	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	39885	9.129	ug/l	99
94) Hexachlorobutadiene	15.117	225	25766	9.419	ug/l	99
95) Naphthalene	15.239	128	77354	9.551	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	34775	9.079	ug/l	99

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ClientSampleId :
VSTDICC010

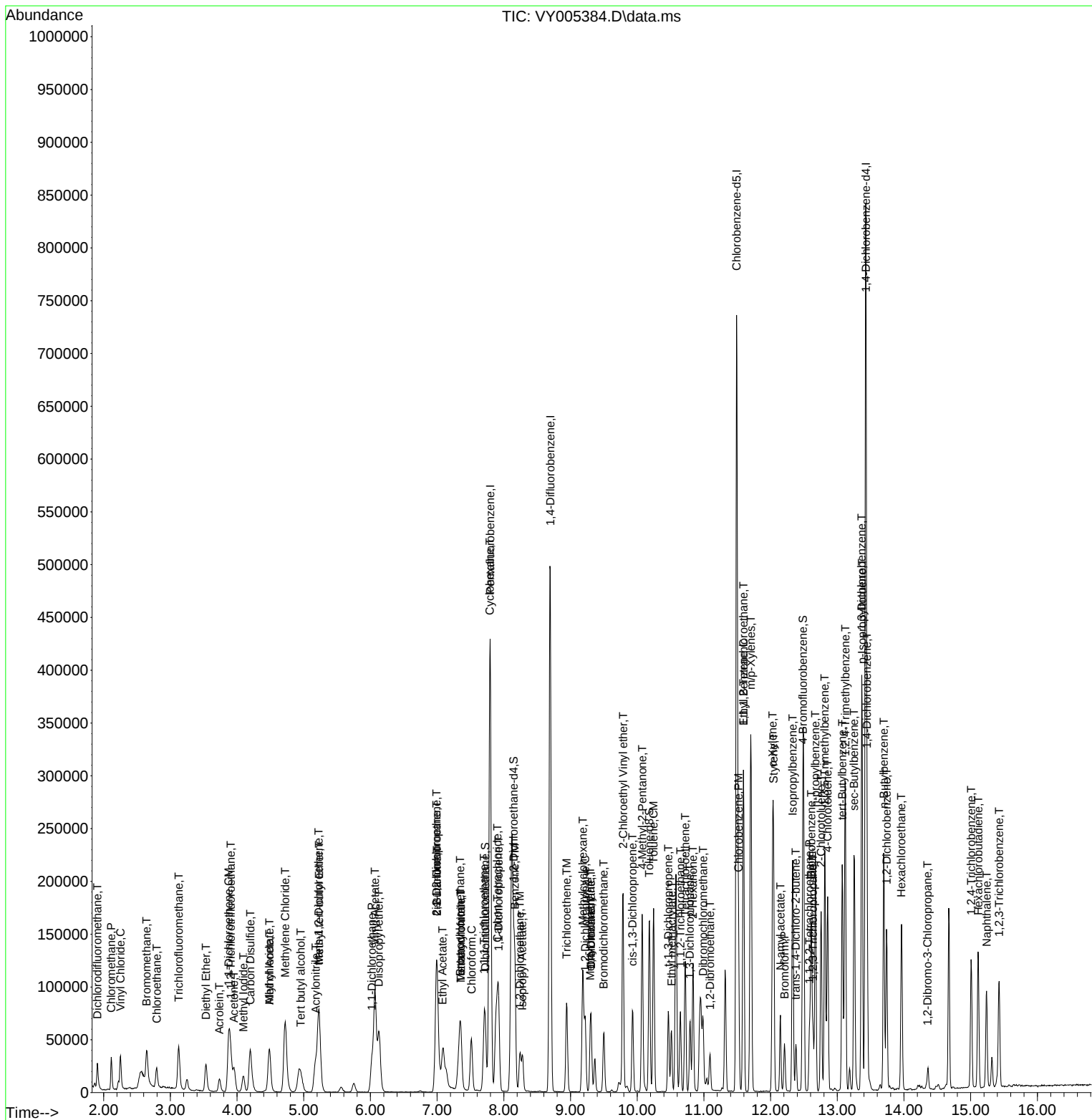
Quant Time: Jul 09 06:43:25 2021
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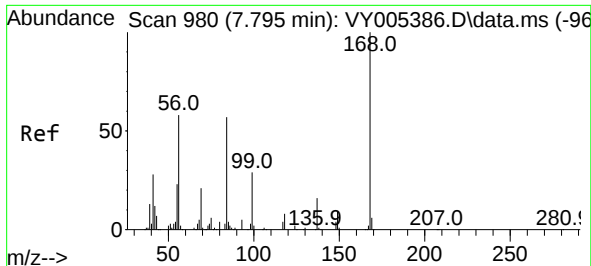
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_Y
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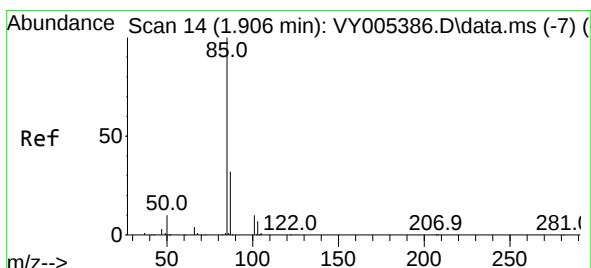
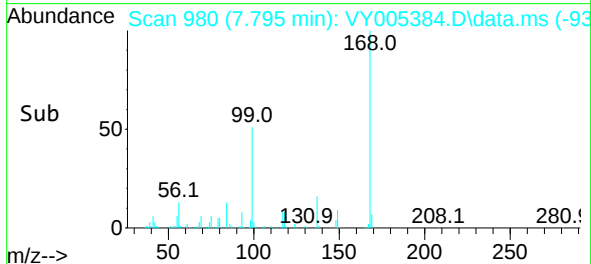
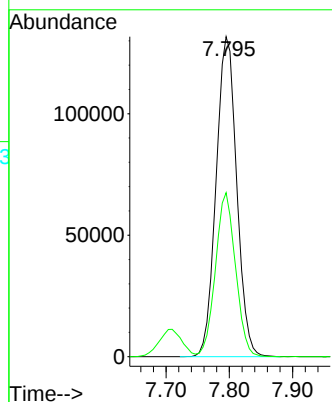
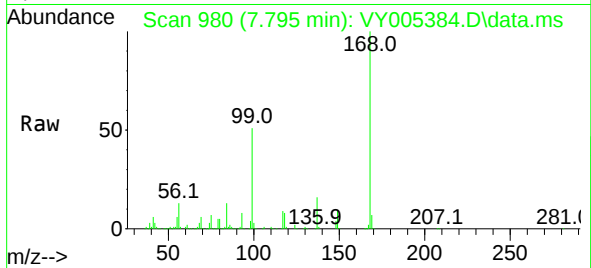




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005384.D
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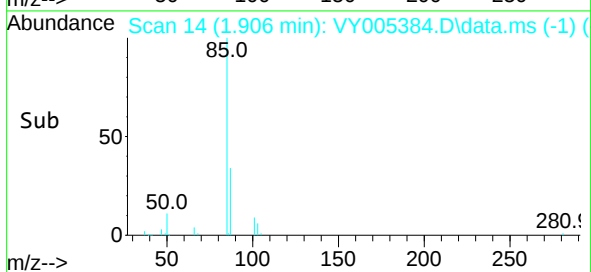
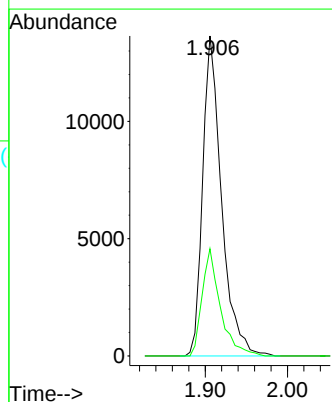
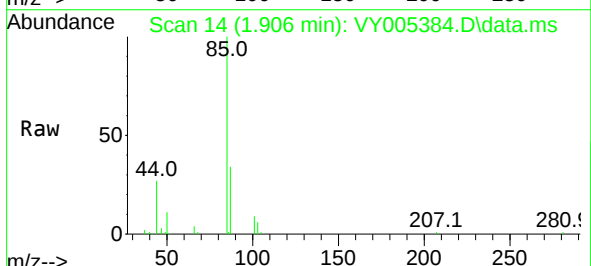
Instrument :
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ClientSampleId :
VSTDIC010

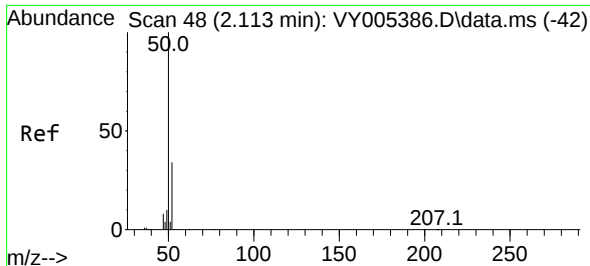
Tgt Ion:168 Resp: 297233
Ion Ratio Lower Upper
168 100
99 51.2 38.6 58.0



#2
Dichlorodifluoromethane
Concen: 11.106 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 85 Resp: 21790
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0

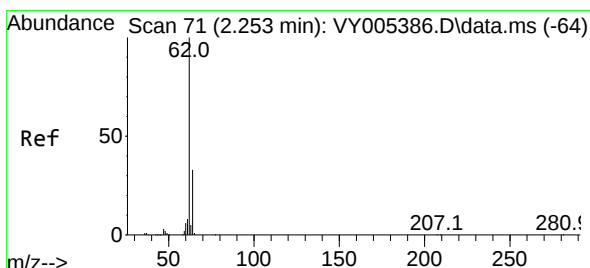
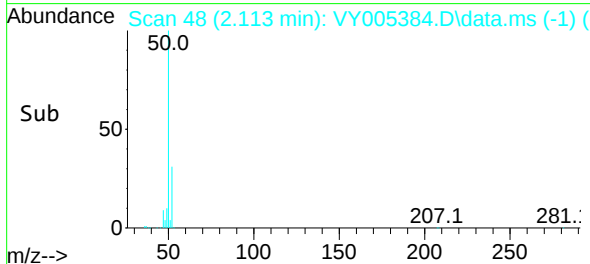
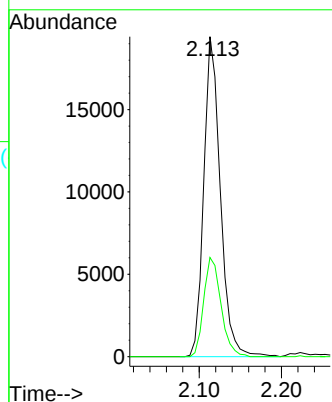
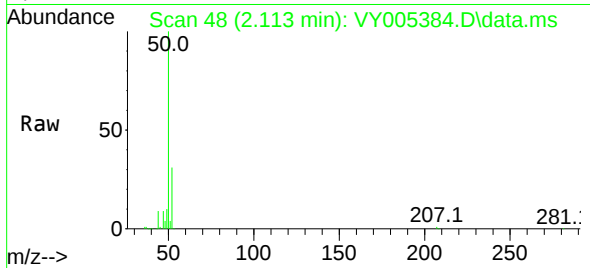




#3
Chloromethane
Concen: 10.454 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

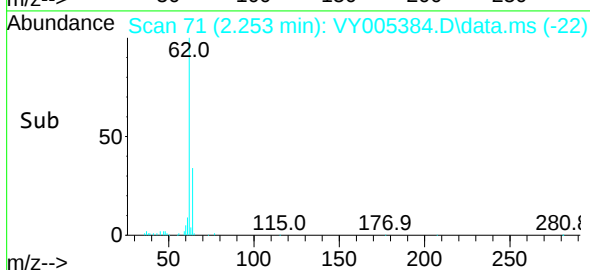
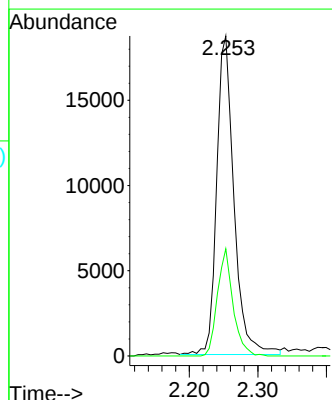
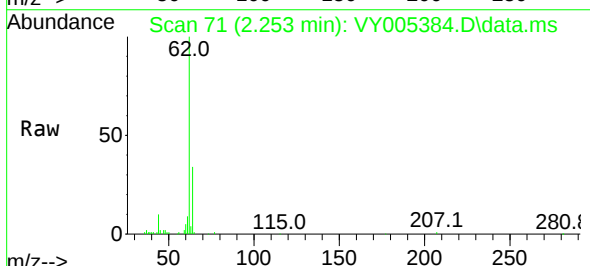
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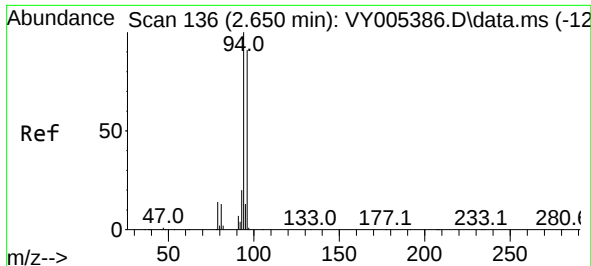
Tgt Ion: 50 Resp: 27244
Ion Ratio Lower Upper
50 100
52 31.0 26.8 40.2



#4
Vinyl Chloride
Concen: 10.935 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 62 Resp: 32655
Ion Ratio Lower Upper
62 100
64 33.7 26.7 40.1

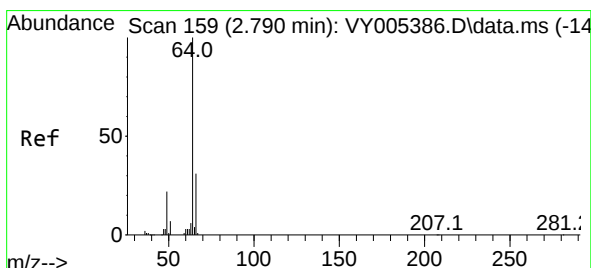
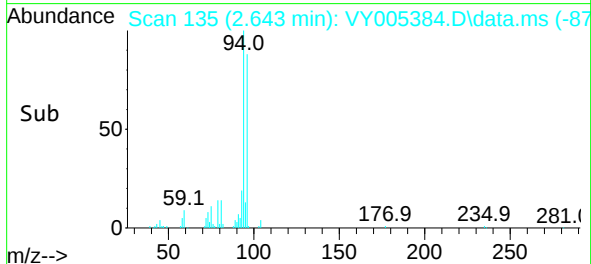
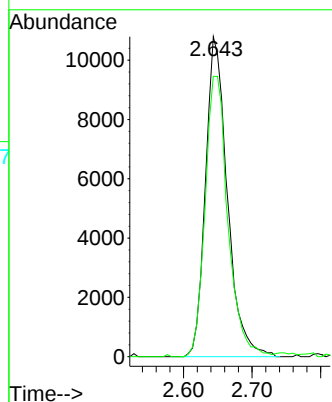
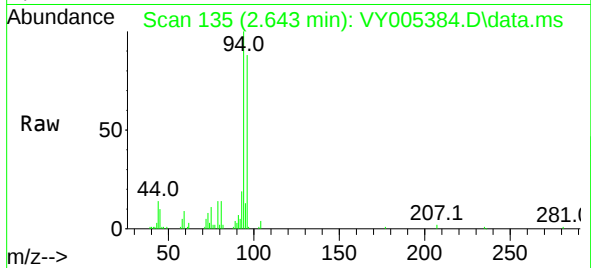




#5
Bromomethane
Concen: 12.385 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

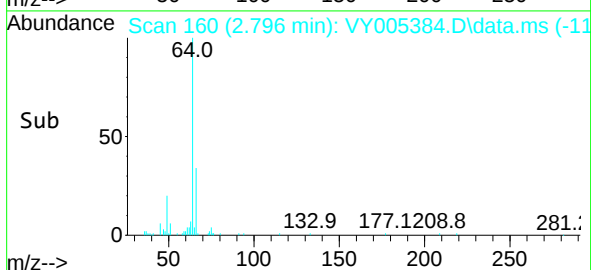
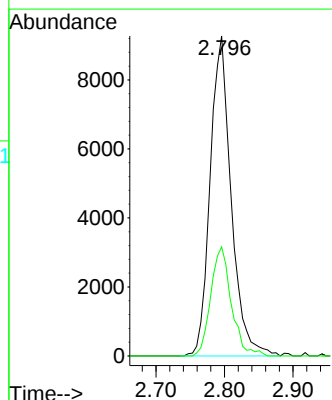
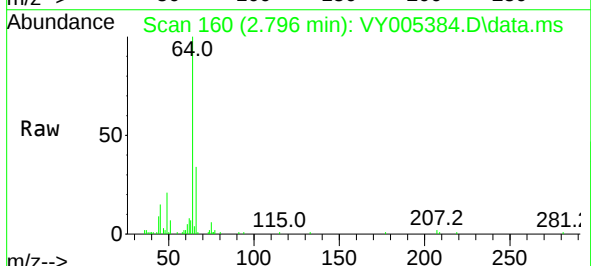
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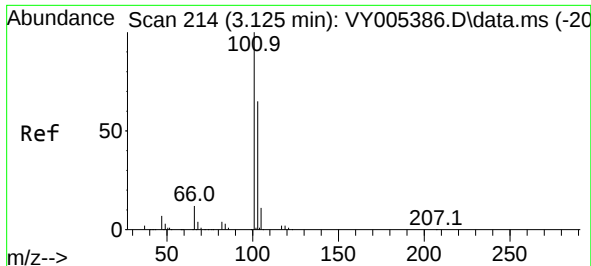
Tgt Ion: 94 Resp: 23928
Ion Ratio Lower Upper
94 100
96 87.6 72.6 108.8



#6
Chloroethane
Concen: 10.033 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 64 Resp: 19758
Ion Ratio Lower Upper
64 100
66 34.1 24.5 36.7

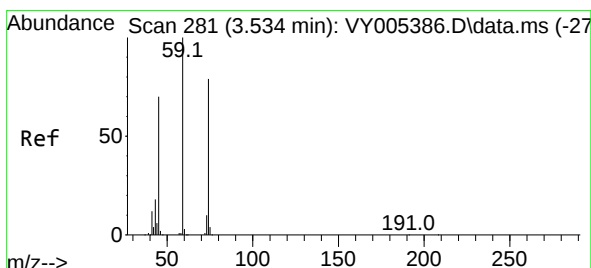
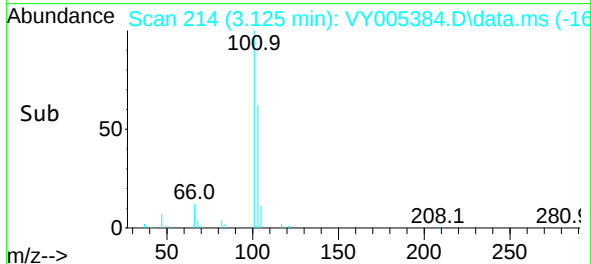
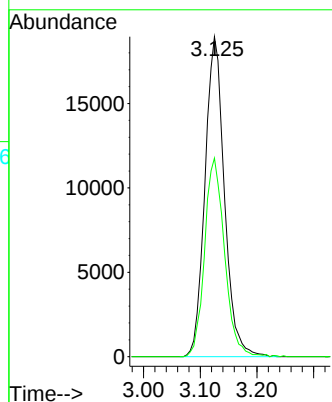
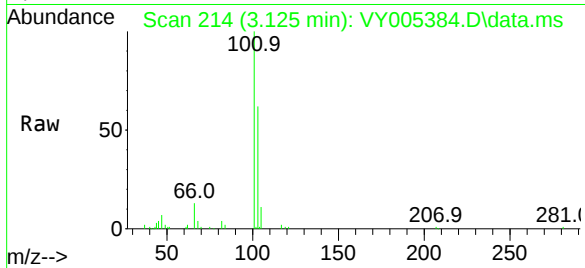




#7
Trichlorofluoromethane
Concen: 11.203 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

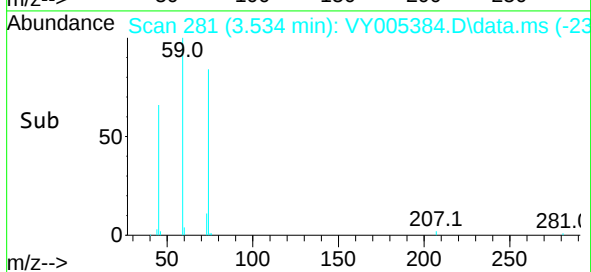
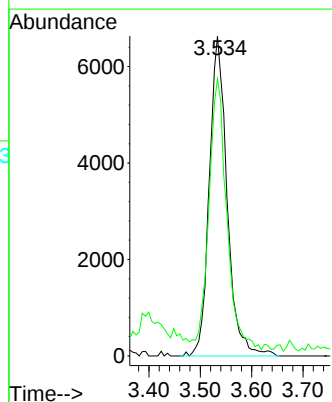
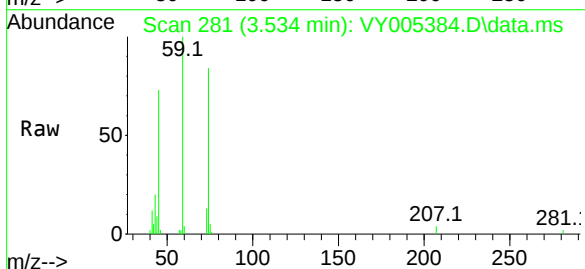
Instrument :
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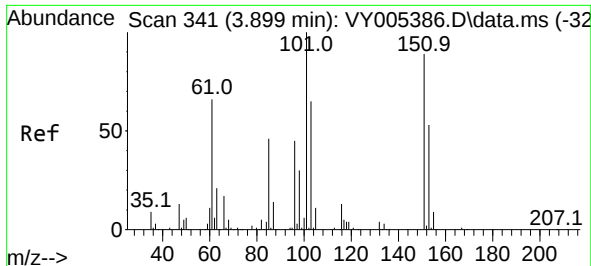
Tgt Ion:101 Resp: 45181
Ion Ratio Lower Upper
101 100
103 62.0 52.2 78.2



#8
Diethyl Ether
Concen: 10.630 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 15922
Ion Ratio Lower Upper
74 100
45 85.1 42.8 128.3

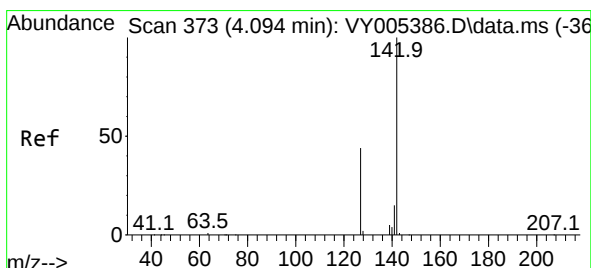
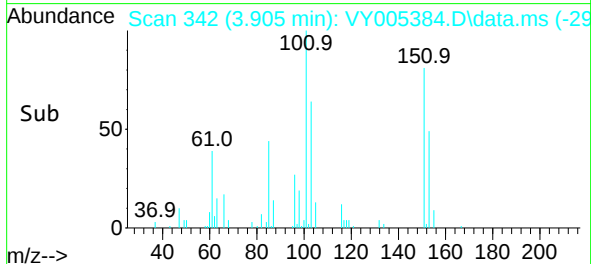
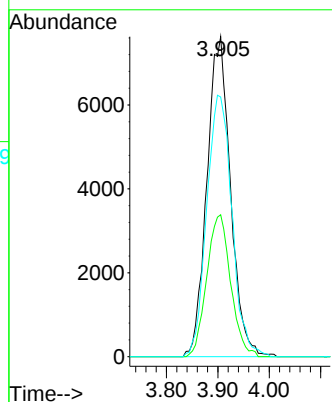
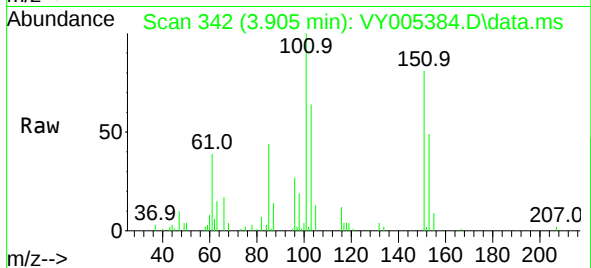




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.985 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

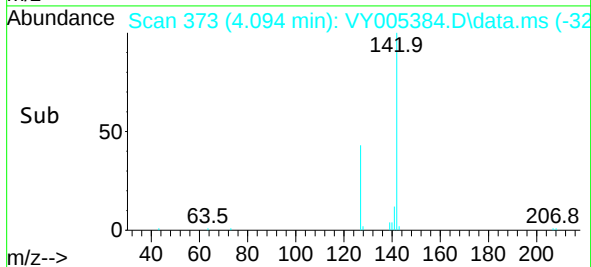
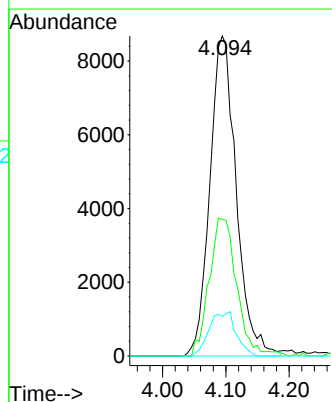
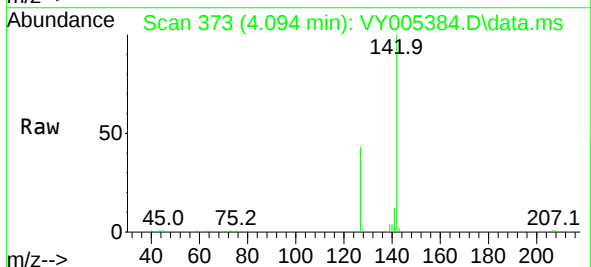
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

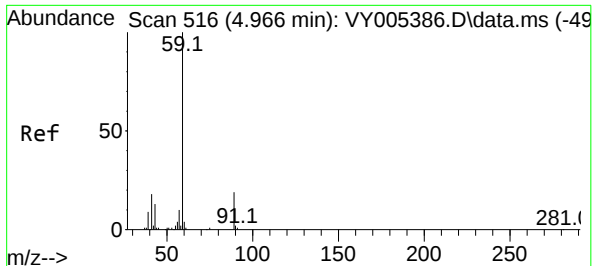
Tgt Ion:101 Resp: 24330
Ion Ratio Lower Upper
101 100
85 44.9 35.1 52.7
151 87.4 69.2 103.8



#10
Methyl Iodide
Concen: 7.387 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion:142 Resp: 25113
Ion Ratio Lower Upper
142 100
127 44.9 35.7 53.5
141 14.0 11.9 17.9



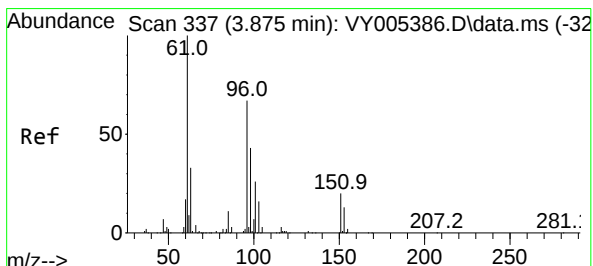
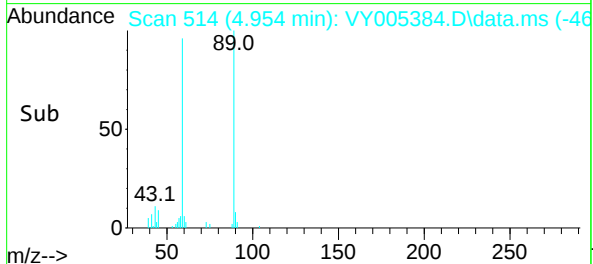
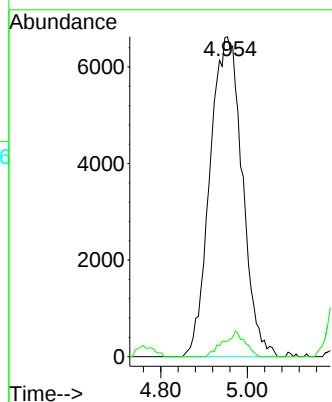
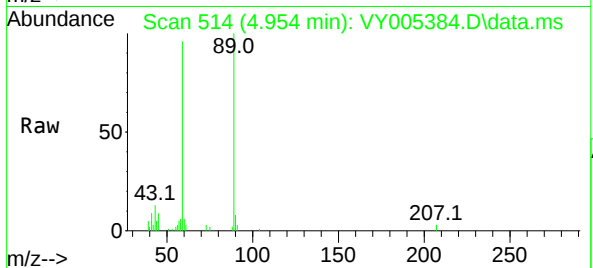


#11

Tert butyl alcohol
Concen: 72.749 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

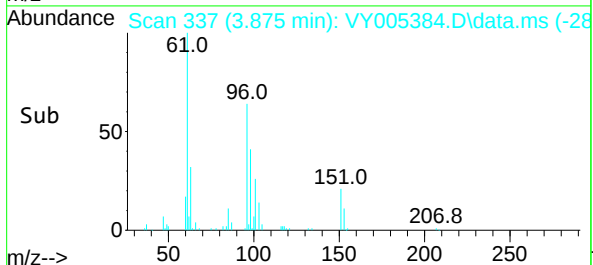
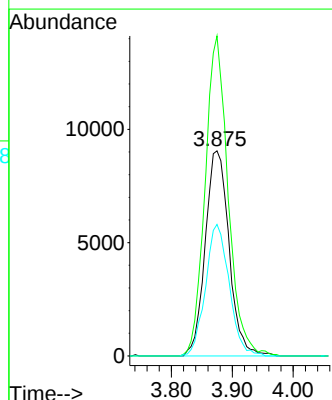
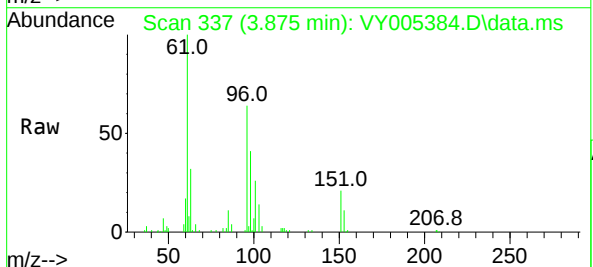
Tgt Ion: 59 Resp: 34350
Ion Ratio Lower Upper
59 100
57 5.3 7.1 10.7#

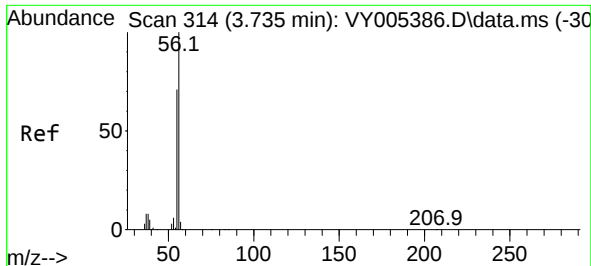


#12

1,1-Dichloroethene
Concen: 9.993 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 96 Resp: 24657
Ion Ratio Lower Upper
96 100
61 156.0 119.8 179.6
98 64.1 51.1 76.7

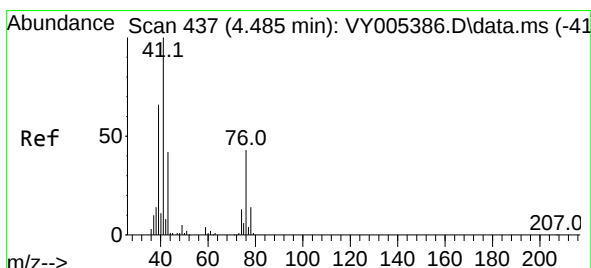
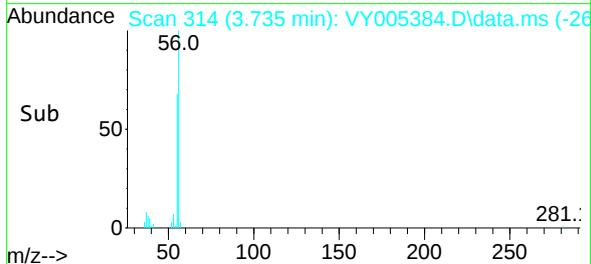
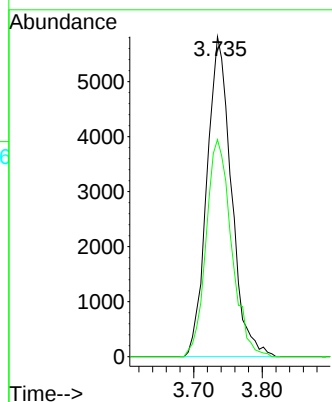
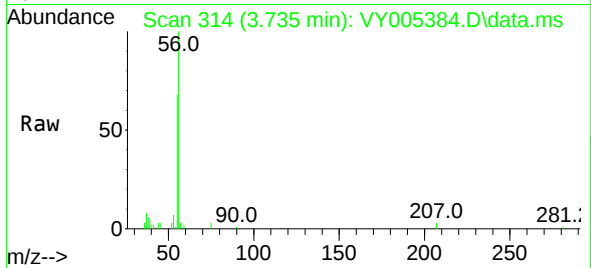




#13
Acrolein
Concen: 98.654 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

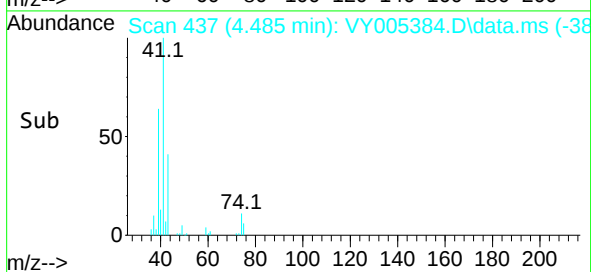
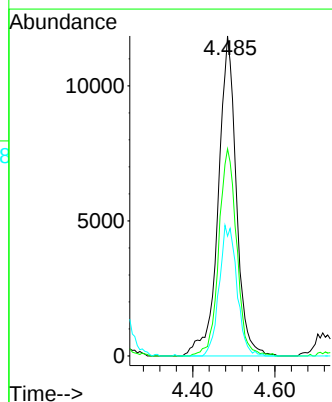
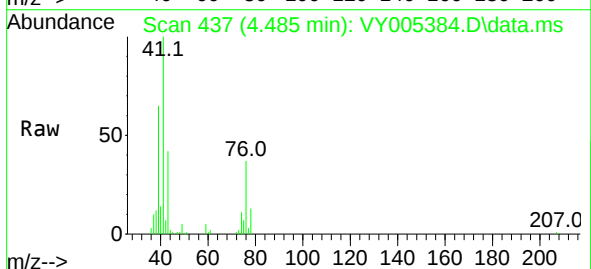
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

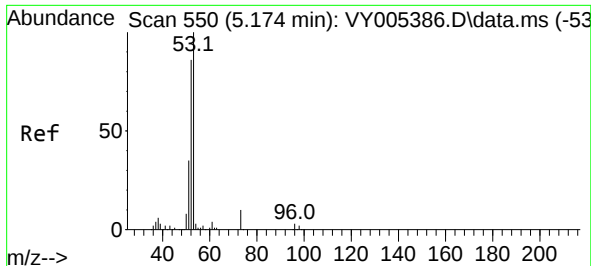
Tgt Ion: 56 Resp: 14420
Ion Ratio Lower Upper
56 100
55 70.4 56.1 84.1



#14
Allyl chloride
Concen: 10.141 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 41 Resp: 36208
Ion Ratio Lower Upper
41 100
39 63.9 50.9 76.3
76 40.0 33.4 50.2

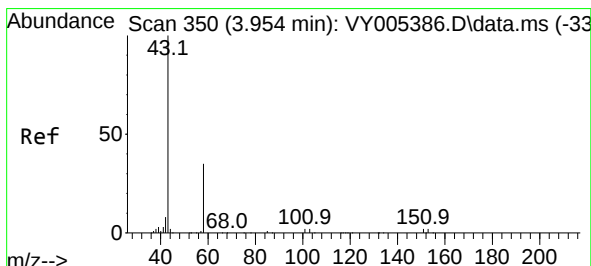
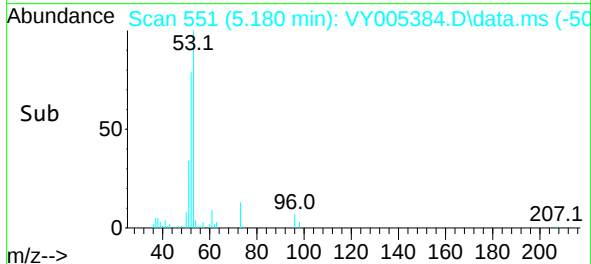
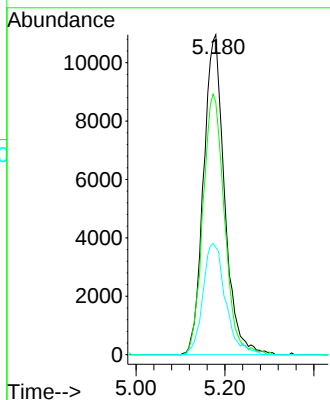
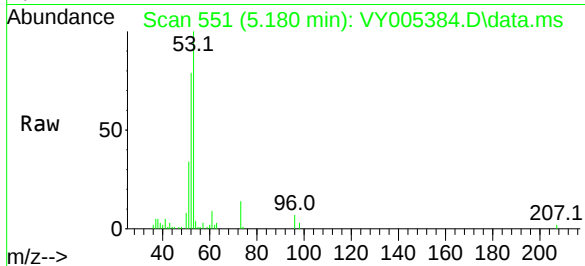




#15
Acrylonitrile
Concen: 51.767 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

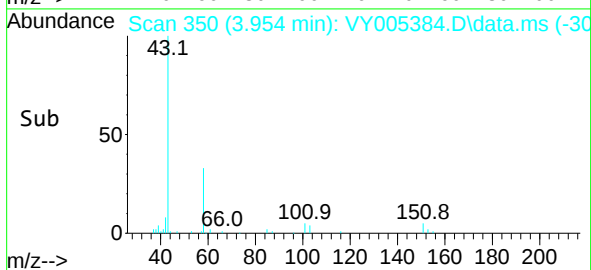
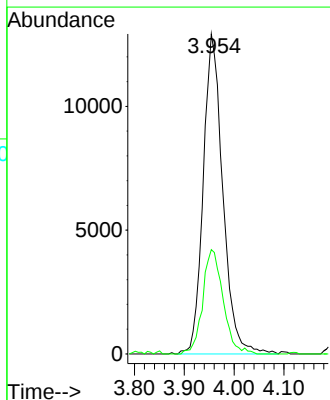
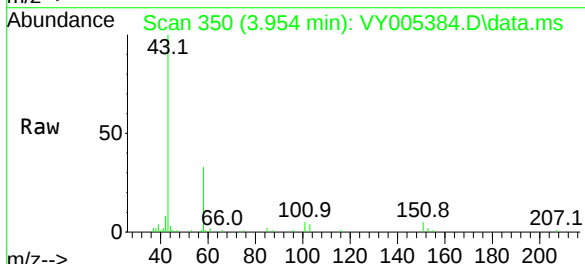
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

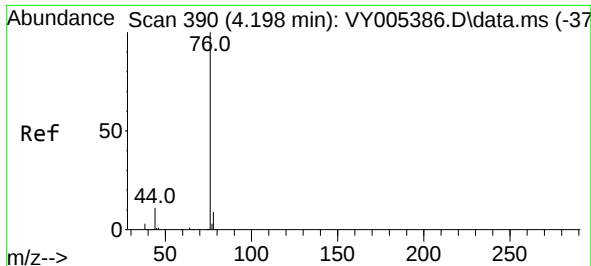
Tgt Ion:	53	Resp:	36015
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.8	98.8
51	37.5	29.0	43.6



#16
Acetone
Concen: 61.007 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion:	43	Resp:	35274
Ion	Ratio	Lower	Upper
43	100		
58	32.6	27.6	41.4

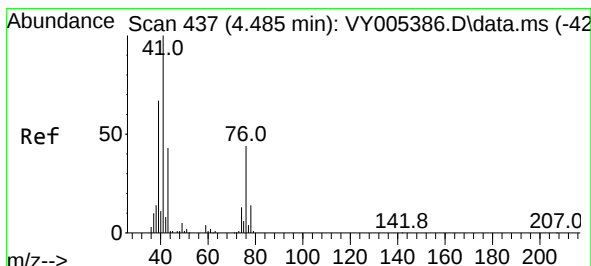
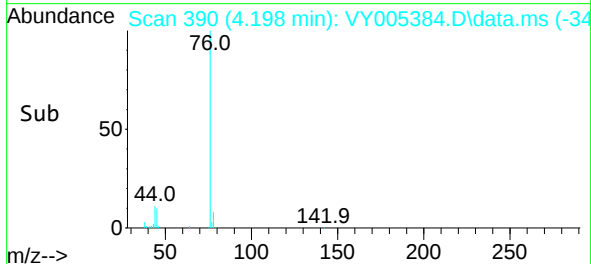
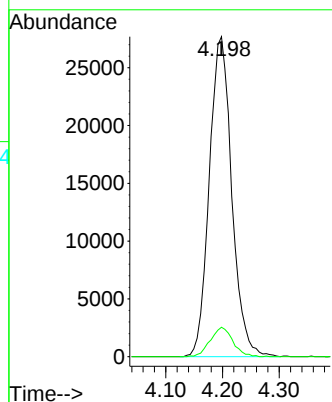
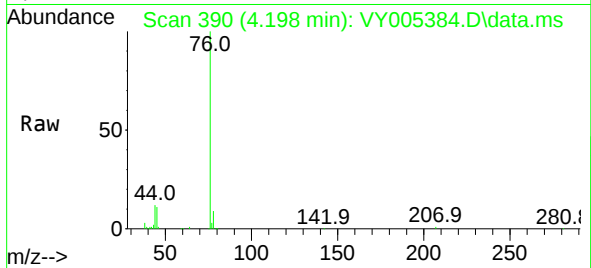




#17
Carbon Disulfide
Concen: 9.964 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

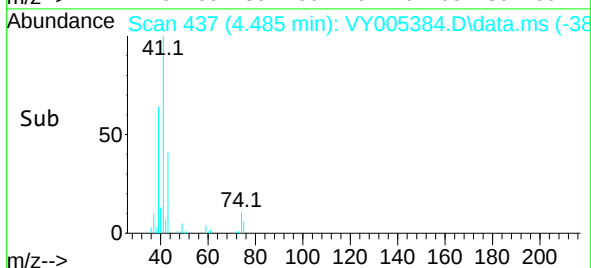
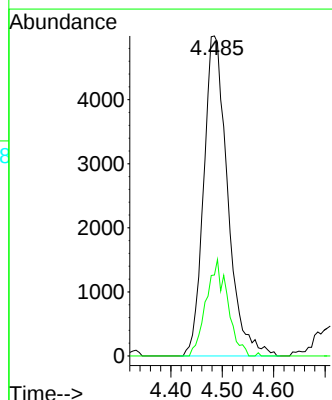
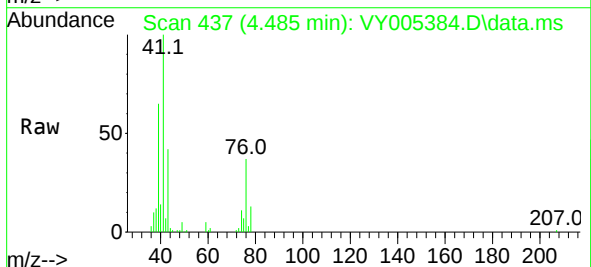
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

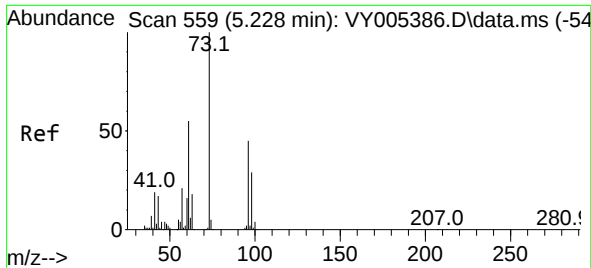
Tgt Ion: 76 Resp: 76267
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 10.585 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 43 Resp: 16142
Ion Ratio Lower Upper
43 100
74 27.0 23.0 34.4

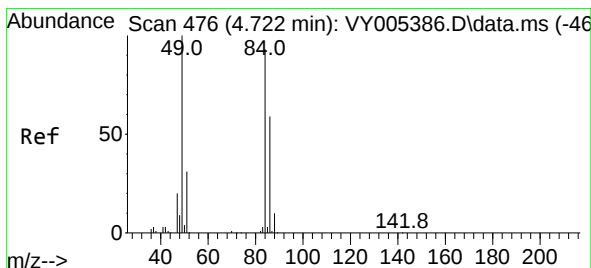
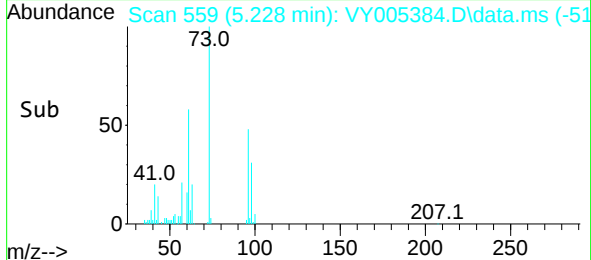
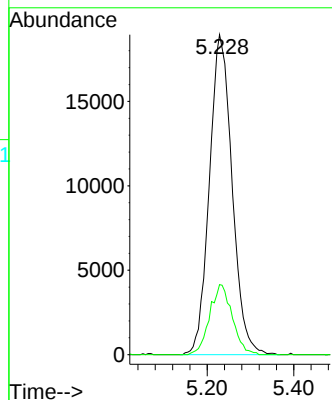
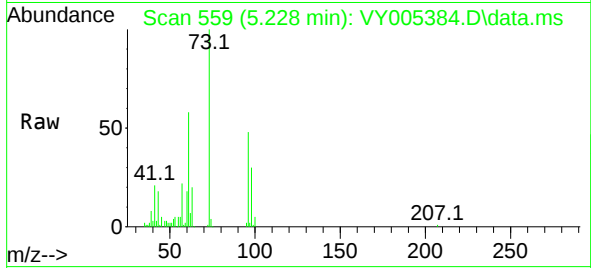




#19
Methyl tert-butyl Ether
Concen: 10.138 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

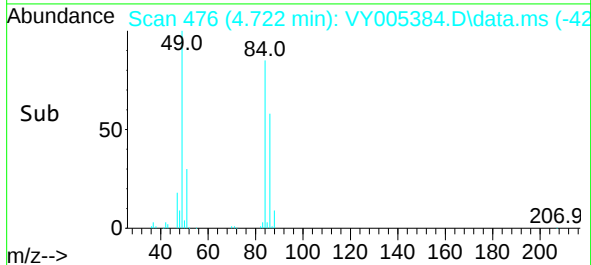
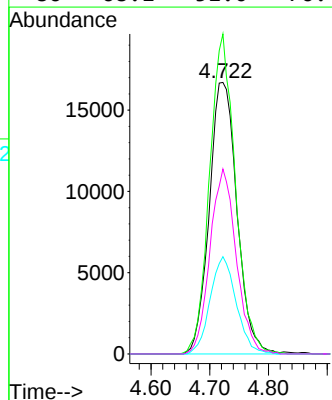
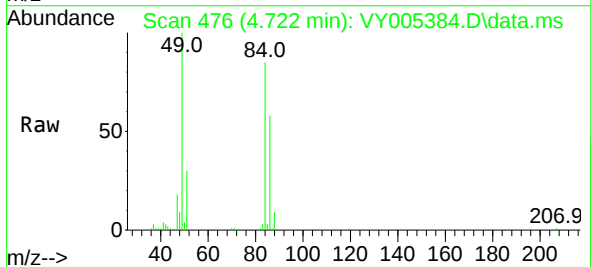
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

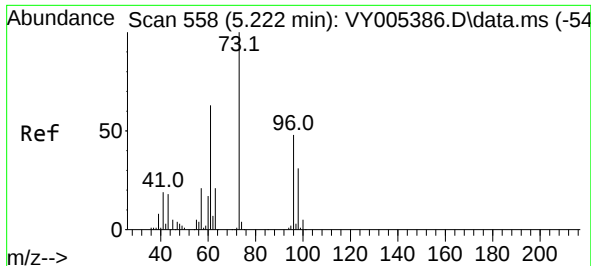
Tgt Ion: 73 Resp: 69047
Ion Ratio Lower Upper
73 100
57 21.9 16.9 25.3



#20
Methylene Chloride
Concen: 13.118 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 84 Resp: 54714
Ion Ratio Lower Upper
84 100
49 117.9 86.1 129.1
51 35.9 26.8 40.2
86 68.1 51.0 76.4

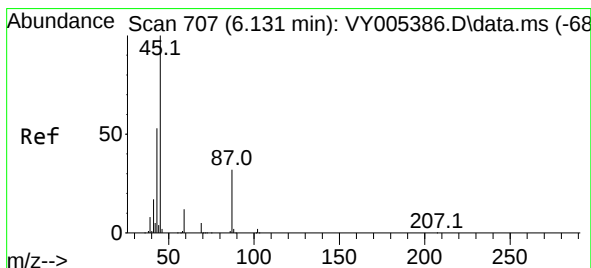
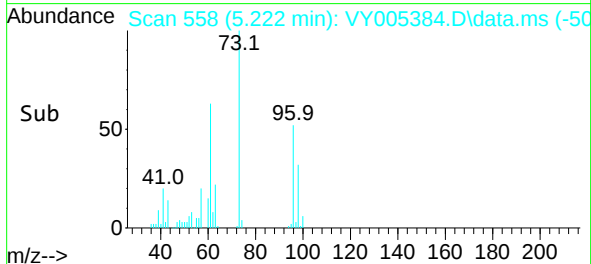
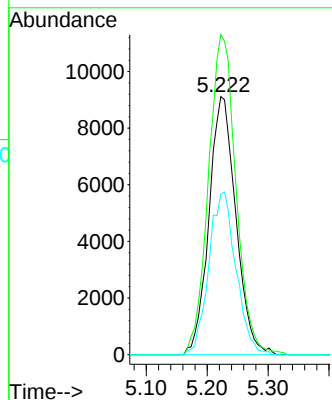
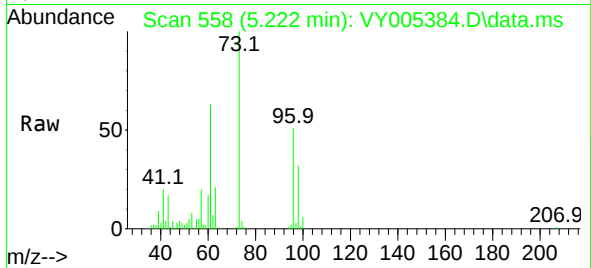




#21
trans-1,2-Dichloroethene
Concen: 10.179 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

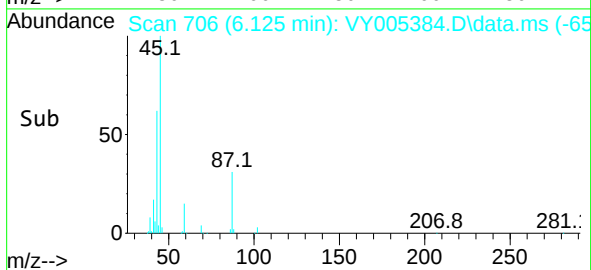
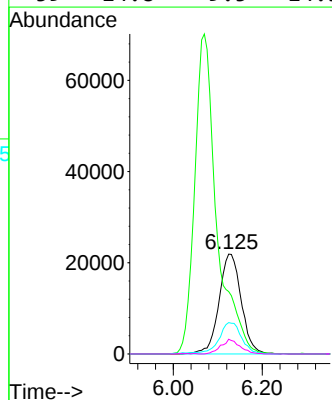
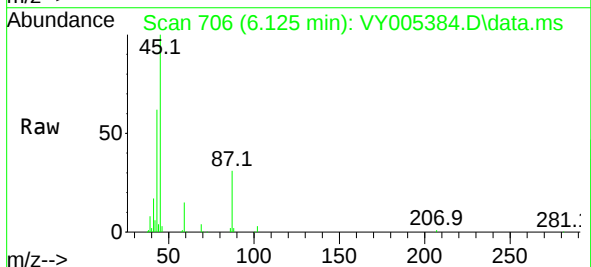
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

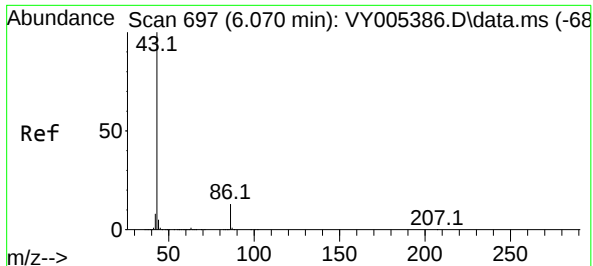
Tgt Ion: 96 Resp: 28019
Ion Ratio Lower Upper
96 100
61 124.0 104.5 156.7
98 62.2 50.6 76.0



#22
Diisopropyl ether
Concen: 10.187 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 45 Resp: 75705
Ion Ratio Lower Upper
45 100
43 62.1 42.9 64.3
87 31.4 26.2 39.2
59 14.8 9.5 14.3#

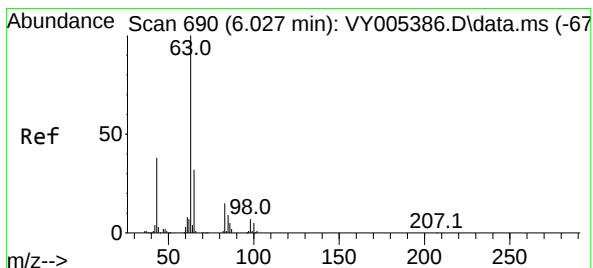
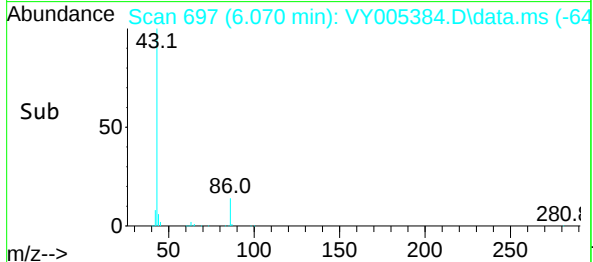
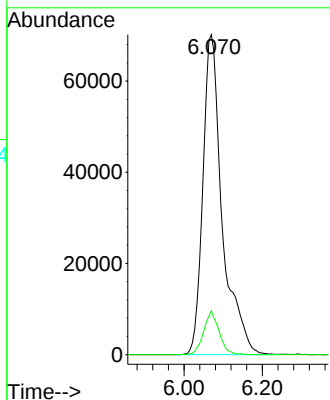
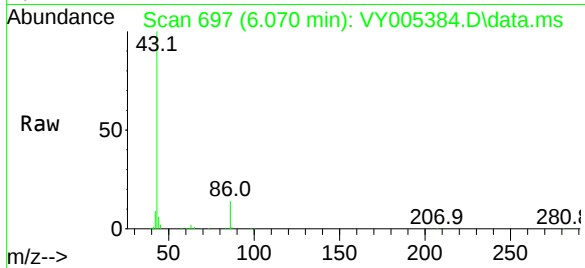




#23
 Vinyl Acetate
 Concen: 50.182 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005384.D
 Acq: 08 Jul 2021 14:01

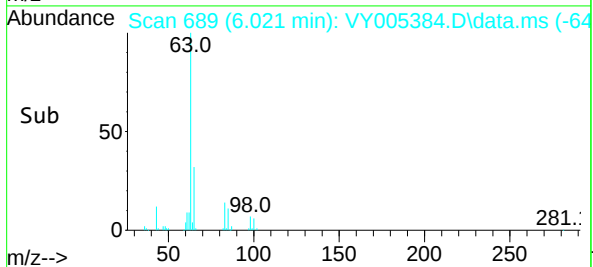
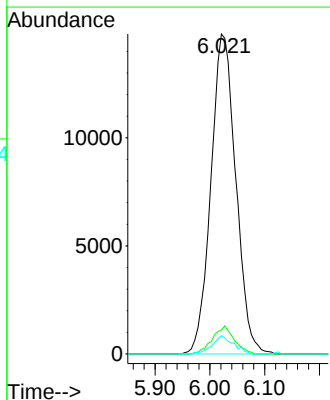
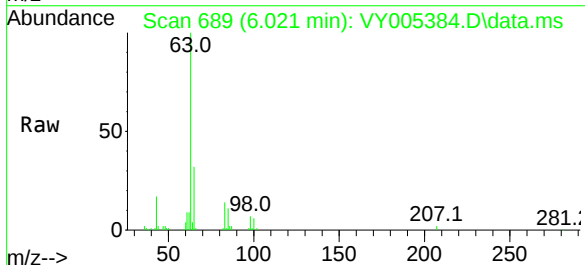
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

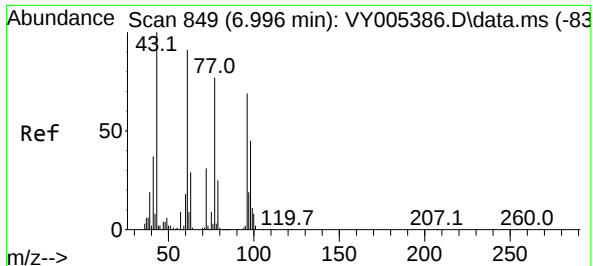
Tgt Ion: 43 Resp: 240868
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 10.165 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY005384.D
 Acq: 08 Jul 2021 14:01

Tgt Ion: 63 Resp: 46678
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 5.7 2.3 6.9





#25

2-Butanone

Concen: 55.154 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005384.D

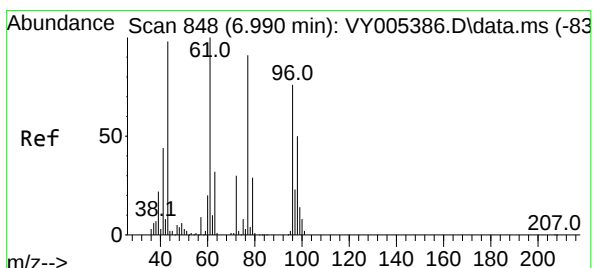
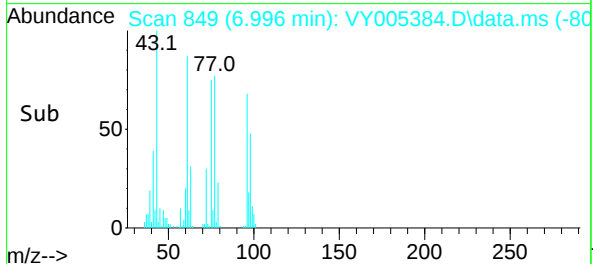
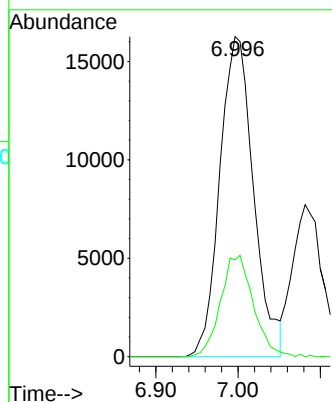
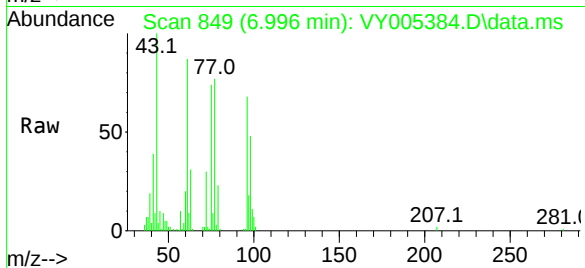
Acq: 08 Jul 2021 14:01

Tgt Ion: 43 Resp: 46317

Ion Ratio Lower Upper

43 100

72 30.2 24.4 36.6



#26

2,2-Dichloropropane

Concen: 11.210 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005384.D

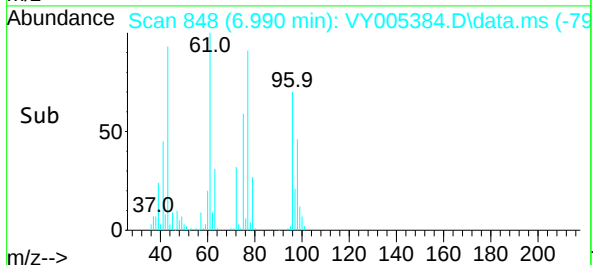
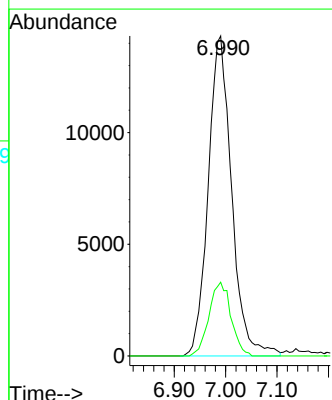
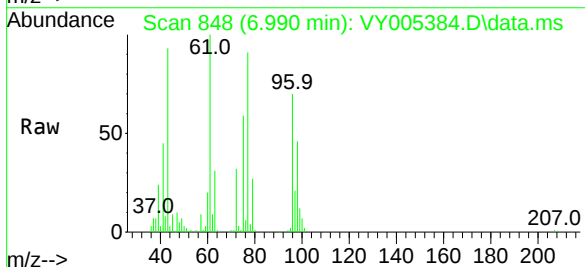
Acq: 08 Jul 2021 14:01

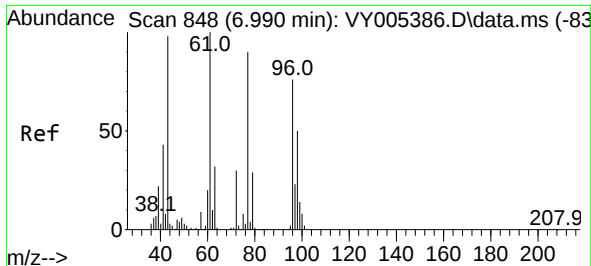
Tgt Ion: 77 Resp: 45375

Ion Ratio Lower Upper

77 100

97 21.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 9.954 ug/l

RT: 6.990 min Scan# 848

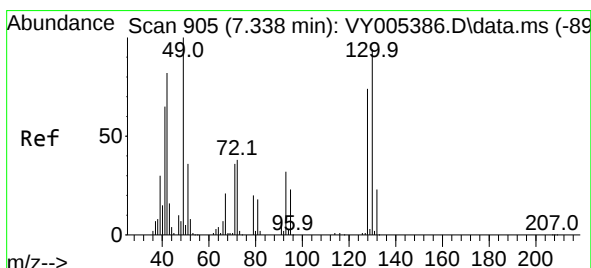
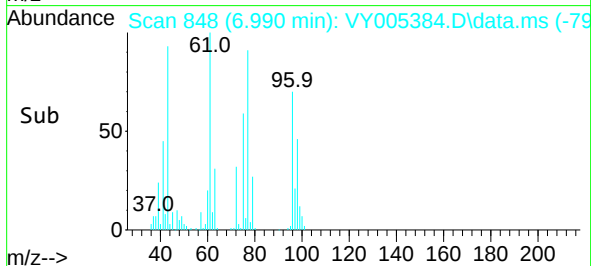
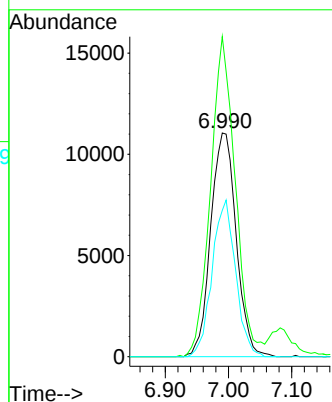
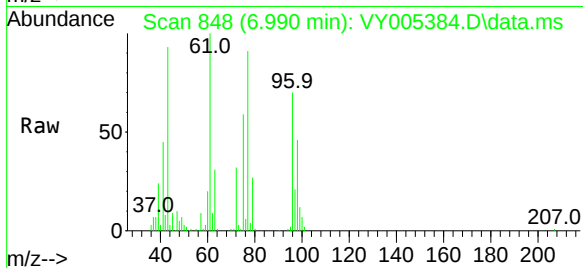
Delta R.T. -0.000 min

Lab File: VY005384.D

Acq: 08 Jul 2021 14:01

Tgt Ion: 96	Resp: 30964
Ion Ratio	Lower Upper
96 100	
61 138.9	0.0 268.2
98 64.4	0.0 128.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



#28

Bromochloromethane

Concen: 10.649 ug/l

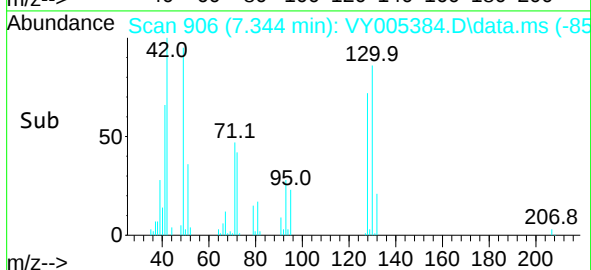
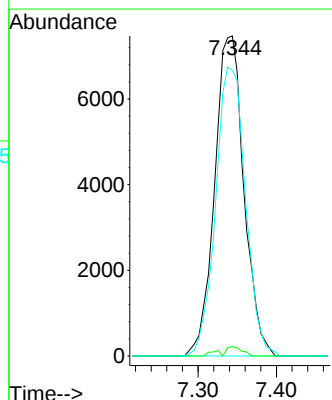
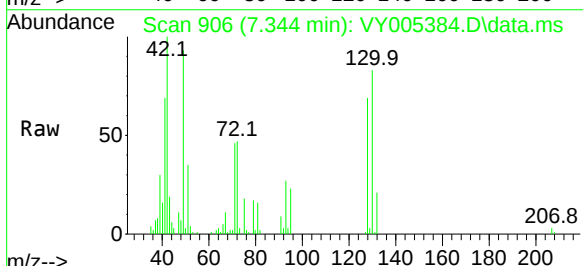
RT: 7.344 min Scan# 906

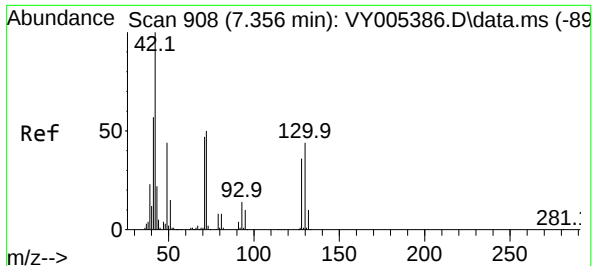
Delta R.T. 0.006 min

Lab File: VY005384.D

Acq: 08 Jul 2021 14:01

Tgt Ion: 49	Resp: 19411
Ion Ratio	Lower Upper
49 100	
129 2.1	0.0 4.8
130 91.9	74.8 112.2





#29

Tetrahydrofuran

Concen: 52.790 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY005384.D

Acq: 08 Jul 2021 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

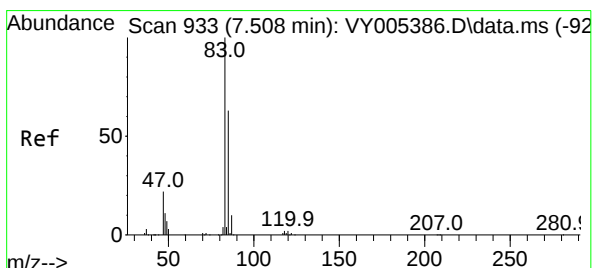
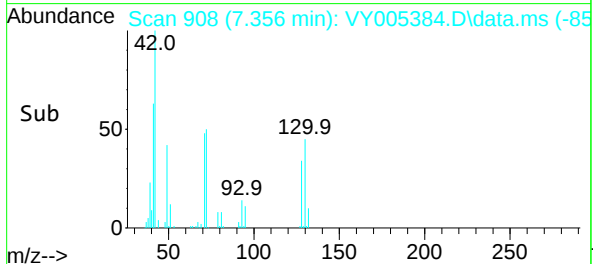
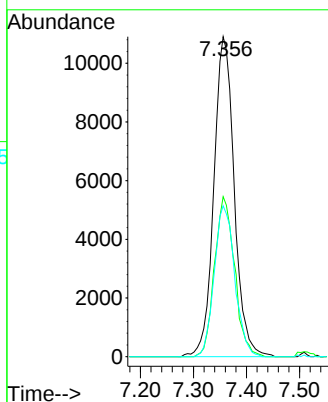
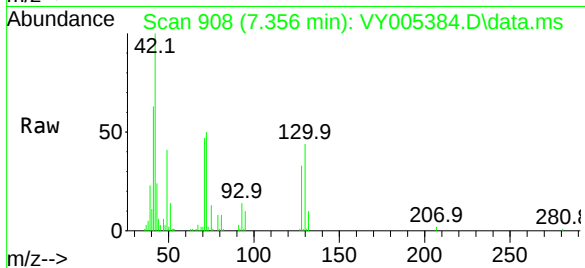
Tgt Ion: 42 Resp: 29158

Ion Ratio Lower Upper

42 100

72 49.2 39.7 59.5

71 47.3 37.0 55.4



#30

Chloroform

Concen: 10.464 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY005384.D

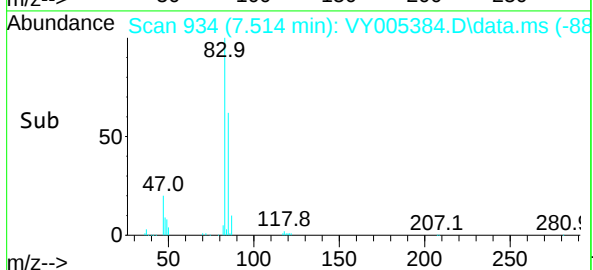
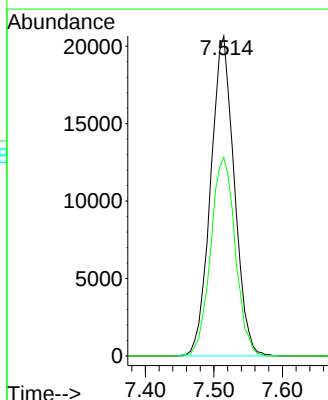
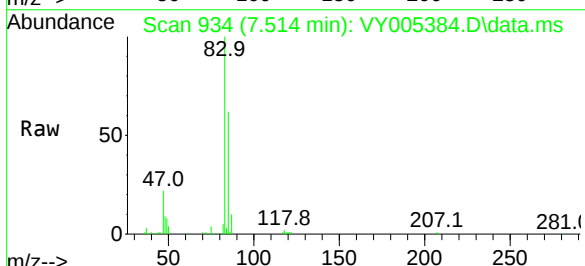
Acq: 08 Jul 2021 14:01

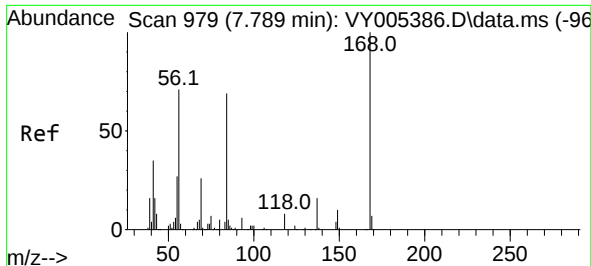
Tgt Ion: 83 Resp: 49387

Ion Ratio Lower Upper

83 100

85 62.1 50.6 76.0

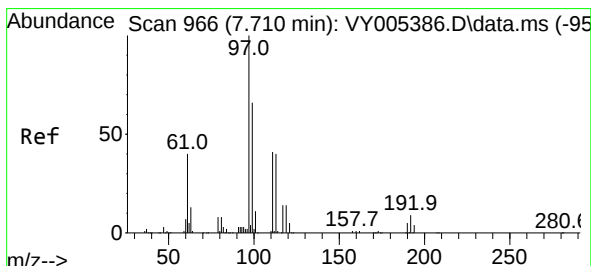
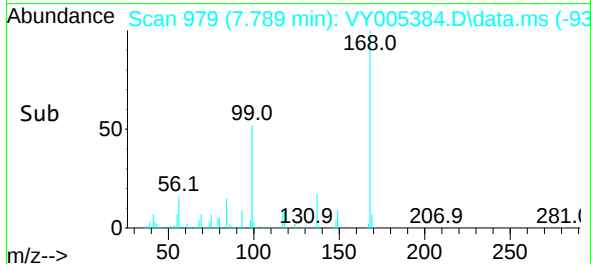
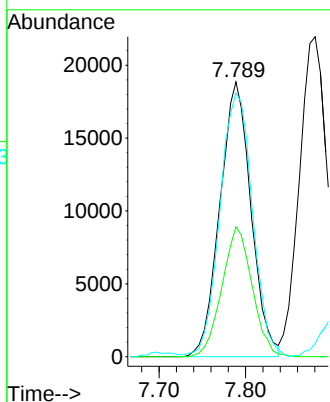
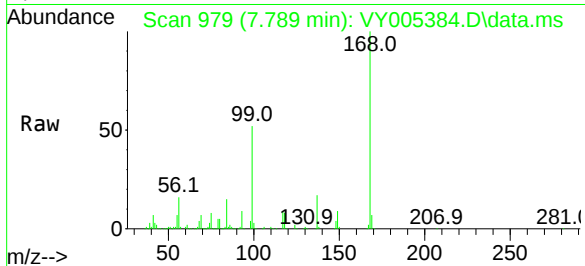




#31
Cyclohexane
Concen: 10.635 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

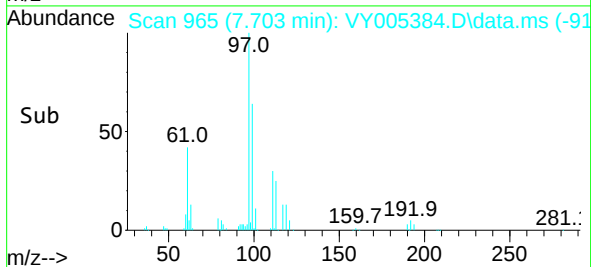
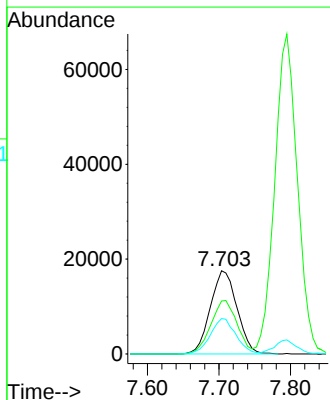
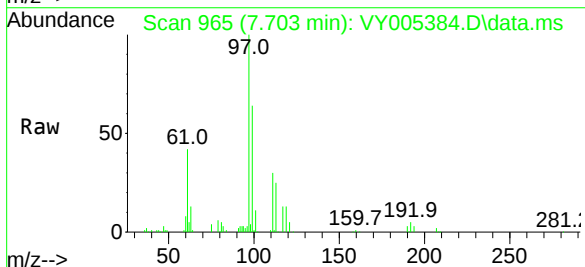
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

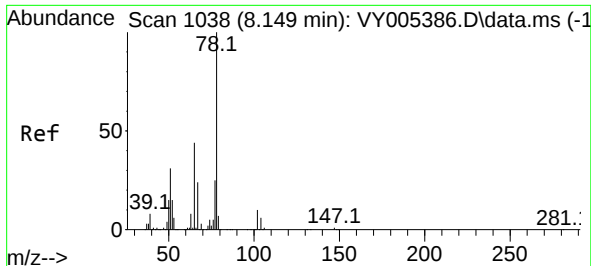
Tgt Ion: 56 Resp: 46996
Ion Ratio Lower Upper
56 100
69 47.3 29.2 43.8#
84 95.2 77.0 115.6



#32
1,1,1-Trichloroethane
Concen: 10.776 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 97 Resp: 45404
Ion Ratio Lower Upper
97 100
99 63.3 52.0 78.0
61 41.0 32.5 48.7

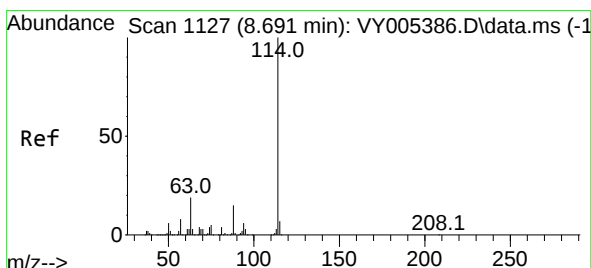
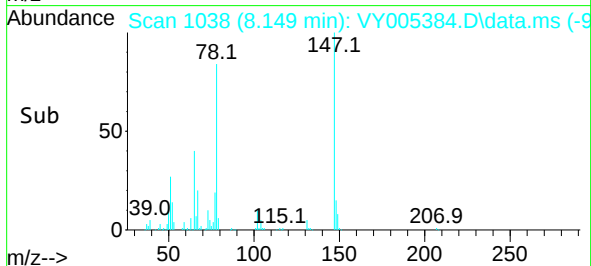
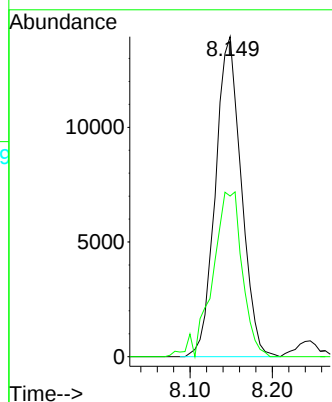
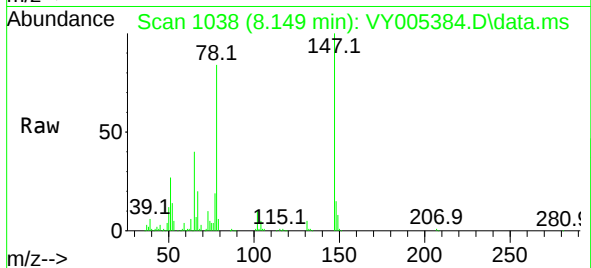




#33
1,2-Dichloroethane-d4
Concen: 12.215 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

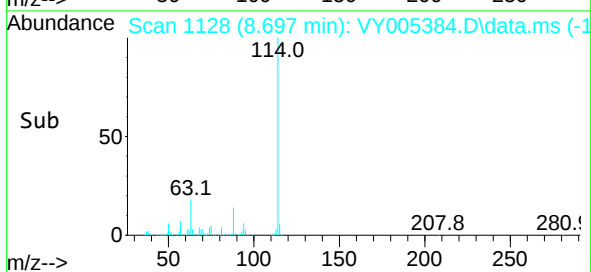
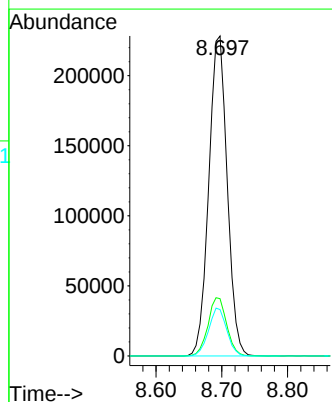
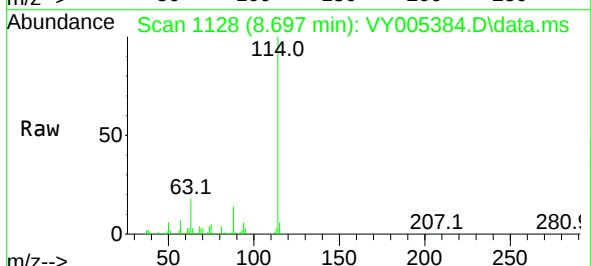
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

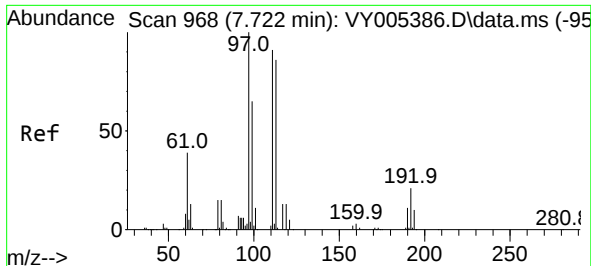
Tgt Ion: 65 Resp: 30404
Ion Ratio Lower Upper
65 100
67 59.4 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 114 Resp: 444123
Ion Ratio Lower Upper
114 100
63 17.9 0.0 37.2
88 14.5 0.0 30.0

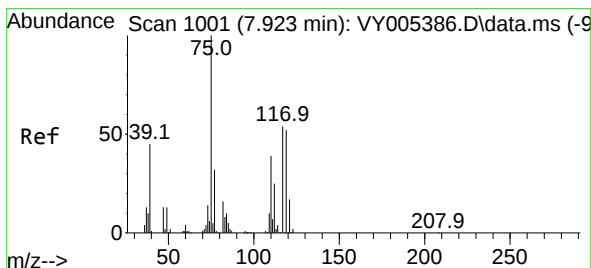
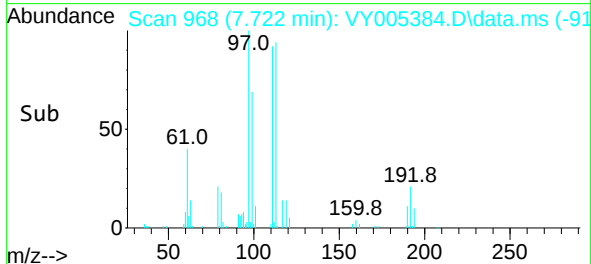
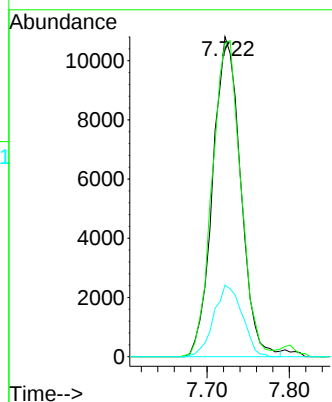
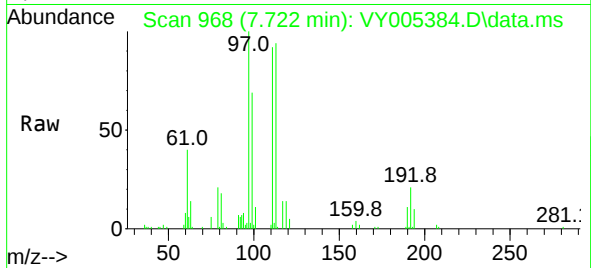




#35
Dibromofluoromethane
Concen: 9.899 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

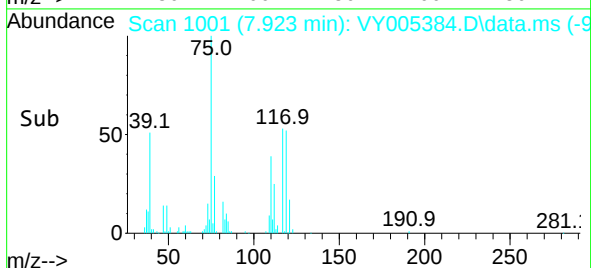
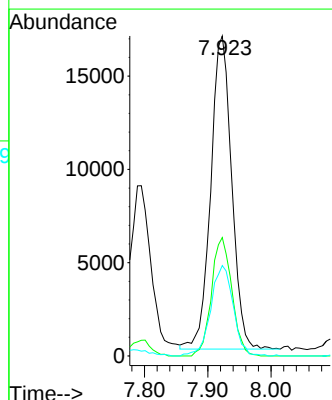
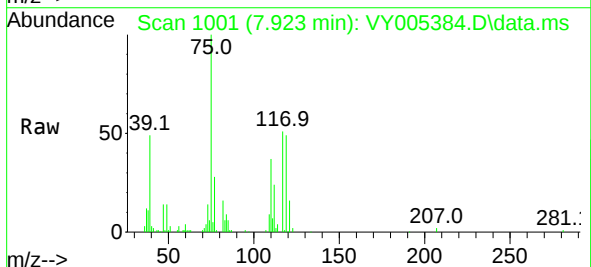
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

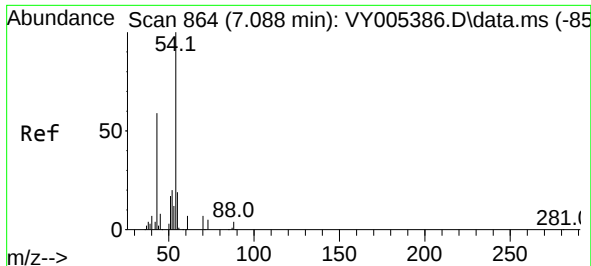
Tgt Ion:113 Resp: 25536
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 22.8 19.3 28.9



#36
1,1-Dichloropropene
Concen: 9.848 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 75 Resp: 38612
Ion Ratio Lower Upper
75 100
110 36.7 18.6 56.0
77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 10.288 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005384.D

Acq: 08 Jul 2021 14:01

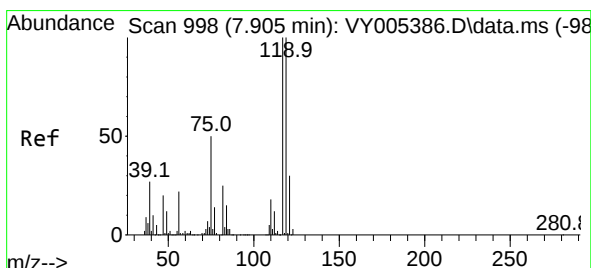
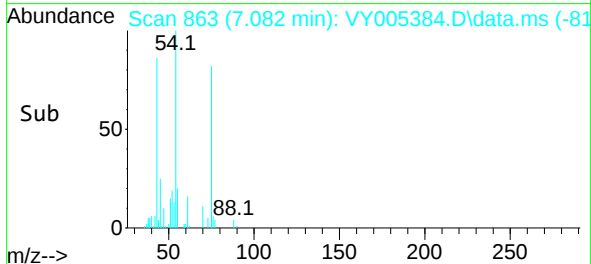
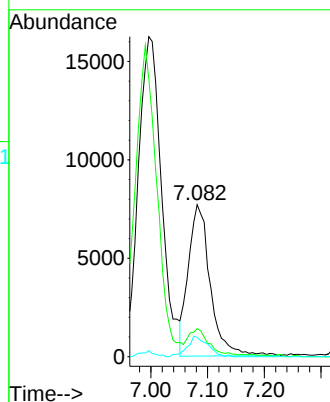
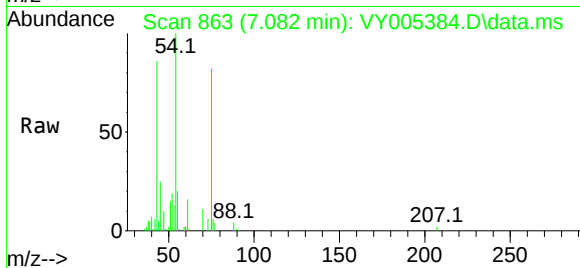
Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:	43	Resp:	20642
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.0	18.0
70	12.5	9.4	14.0



#38

Carbon Tetrachloride

Concen: 10.324 ug/l

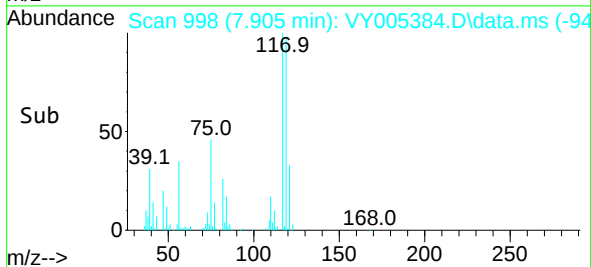
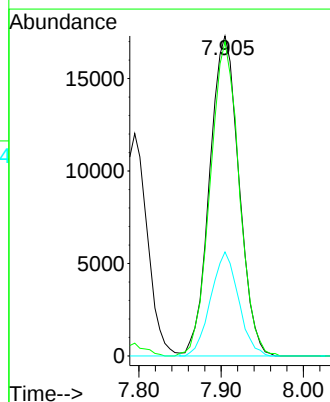
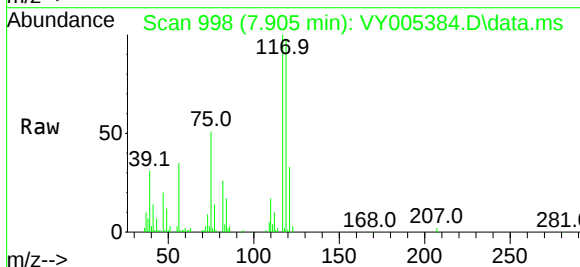
RT: 7.905 min Scan# 998

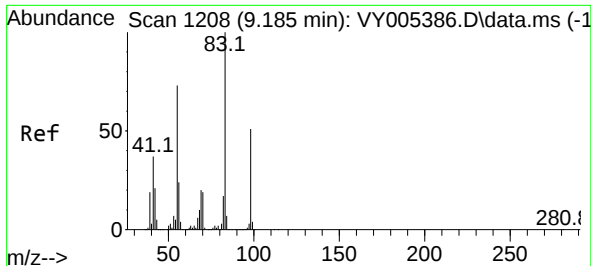
Delta R.T. -0.000 min

Lab File: VY005384.D

Acq: 08 Jul 2021 14:01

Tgt Ion:	117	Resp:	42838
Ion	Ratio	Lower	Upper
117	100		
119	98.2	79.6	119.4
121	32.5	24.2	36.2





#39

Methylcyclohexane

Concen: 9.582 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY005384.D

Acq: 08 Jul 2021 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

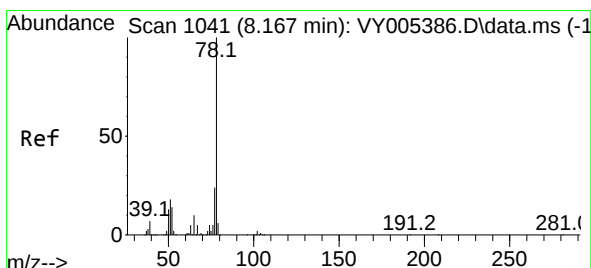
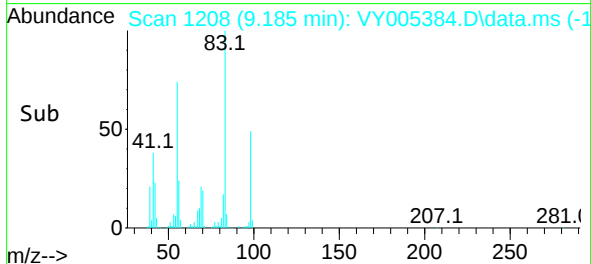
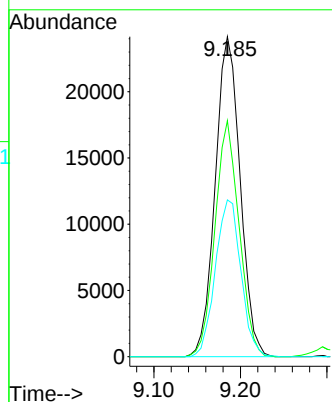
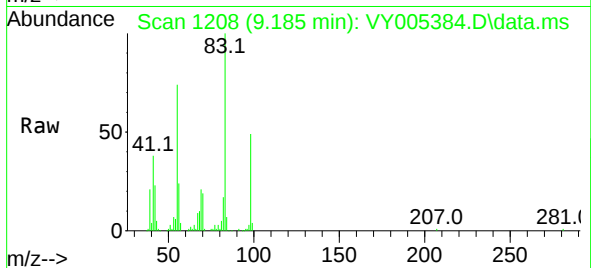
Tgt Ion: 83 Resp: 48353

Ion Ratio Lower Upper

83 100

55 73.8 58.3 87.5

98 49.0 41.0 61.4



#40

Benzene

Concen: 9.796 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY005384.D

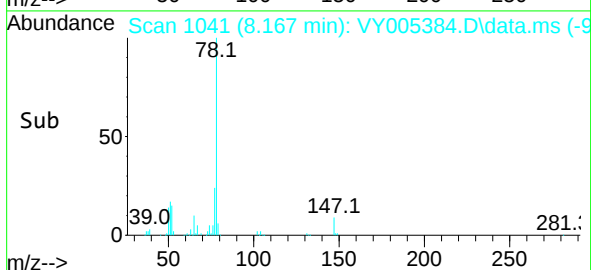
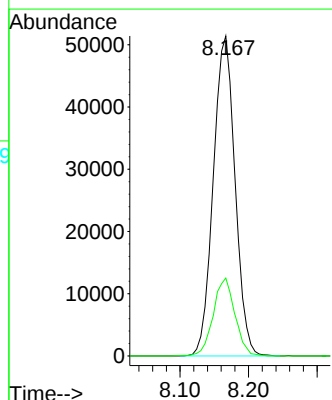
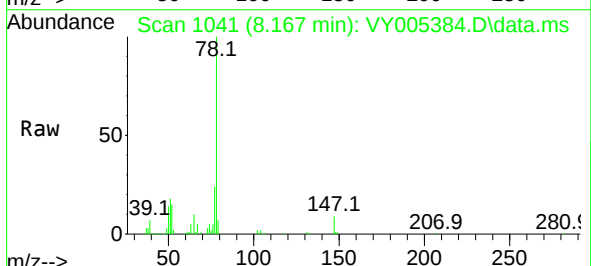
Acq: 08 Jul 2021 14:01

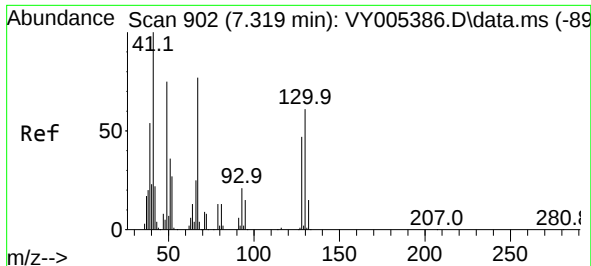
Tgt Ion: 78 Resp: 113302

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.2

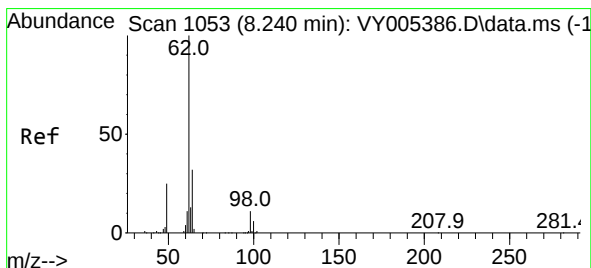
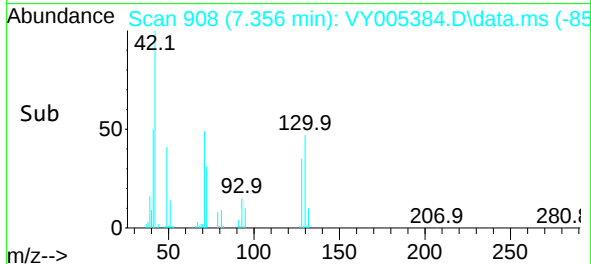
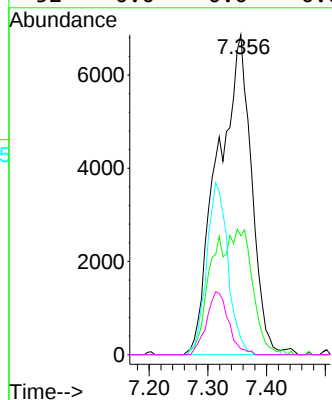
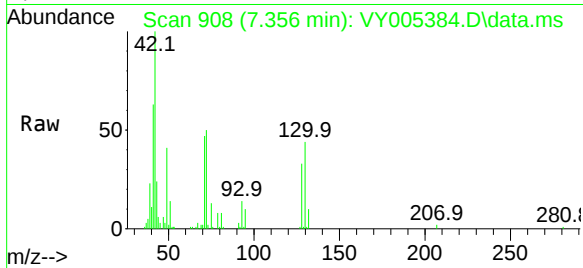




#41
Methacrylonitrile
Concen: 25.292 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.036 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

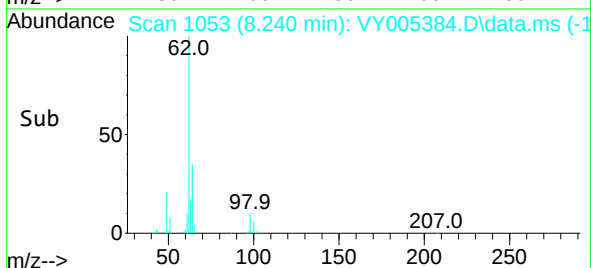
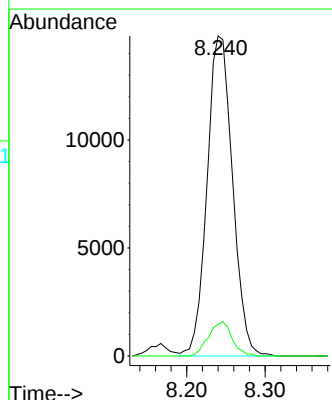
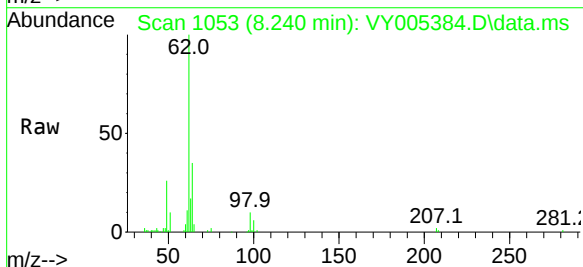
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

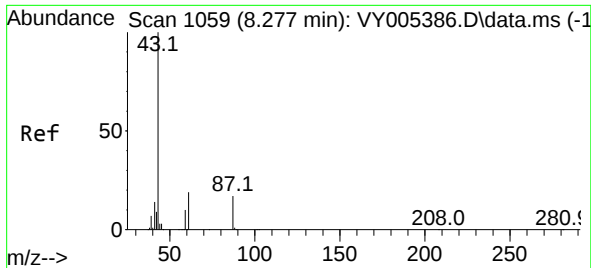
Tgt Ion: 41	Resp: 27370
Ion Ratio	Lower Upper
41 100	
39 0.0	0.0 0.0
67 0.0	0.0 0.0
52 0.0	0.0 0.0



#42
1,2-Dichloroethane
Concen: 10.497 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 62	Resp: 33465
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 20.4

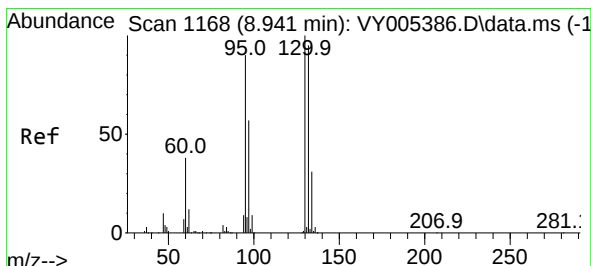
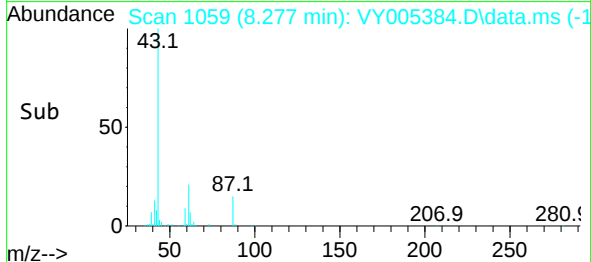
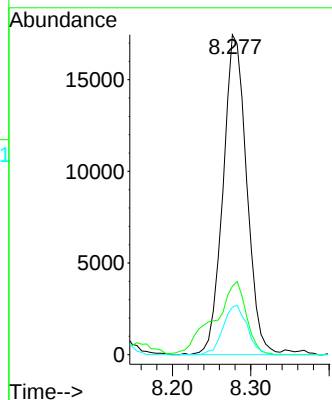
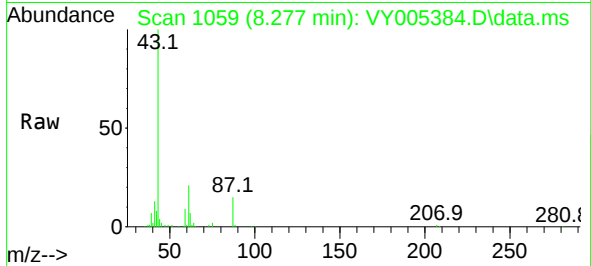




#43
Isopropyl Acetate
Concen: 9.875 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

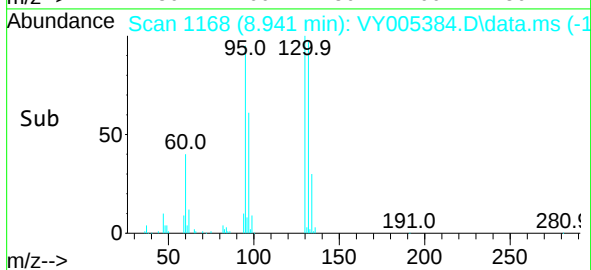
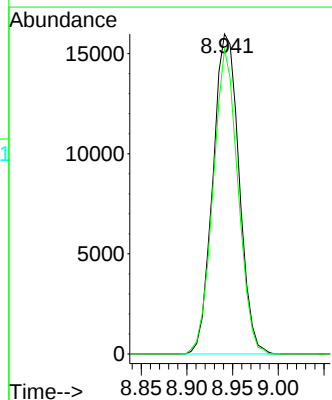
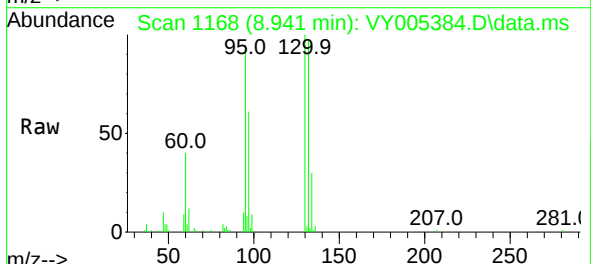
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

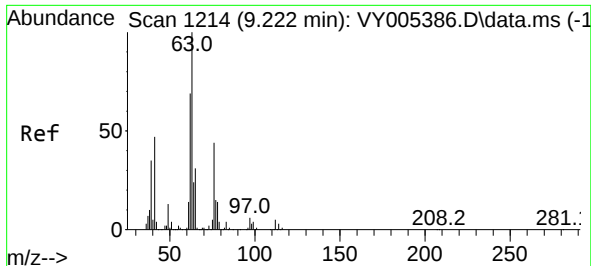
Tgt Ion: 43 Resp: 36625
Ion Ratio Lower Upper
43 100
61 31.2 25.9 38.9
87 15.7 12.7 19.1



#44
Trichloroethene
Concen: 9.758 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 130 Resp: 31840
Ion Ratio Lower Upper
130 100
95 95.2 0.0 179.0

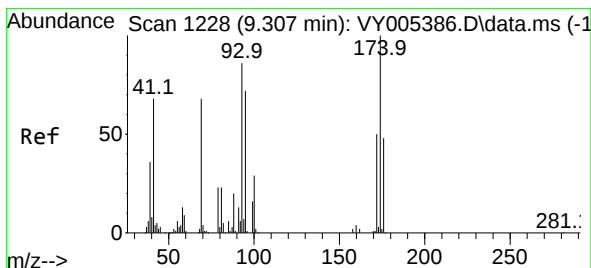
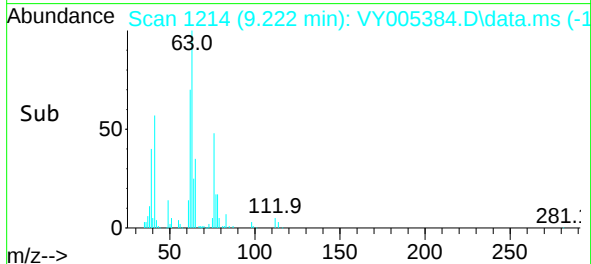
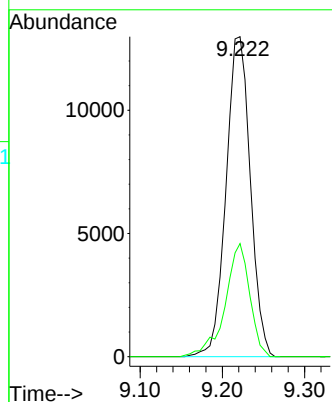
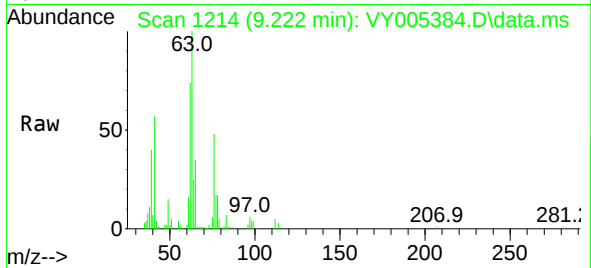




#45
1,2-Dichloropropane
Concen: 9.634 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

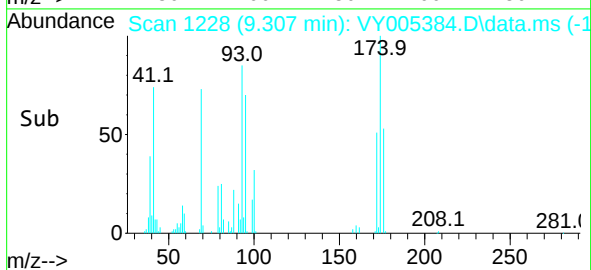
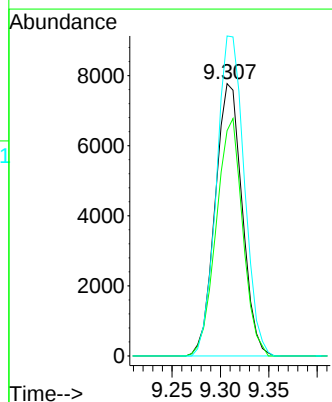
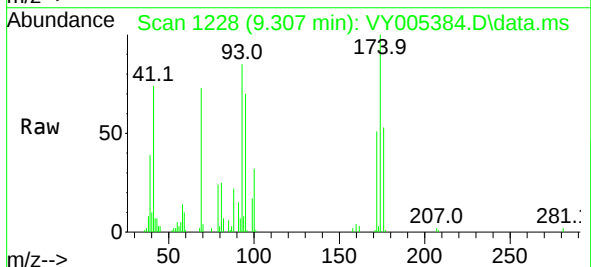
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

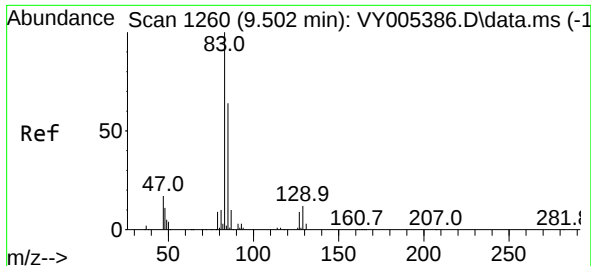
Tgt Ion: 63 Resp: 26640
Ion Ratio Lower Upper
63 100
65 35.4 25.1 37.7



#46
Dibromomethane
Concen: 9.411 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 93 Resp: 15074
Ion Ratio Lower Upper
93 100
95 85.3 66.4 99.6
174 120.7 97.1 145.7

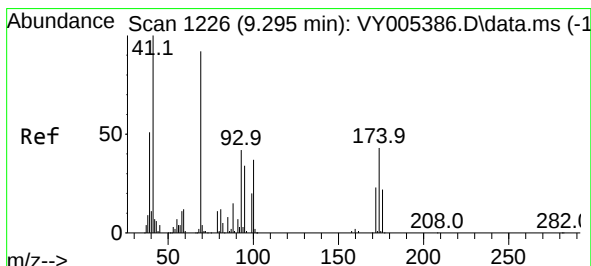
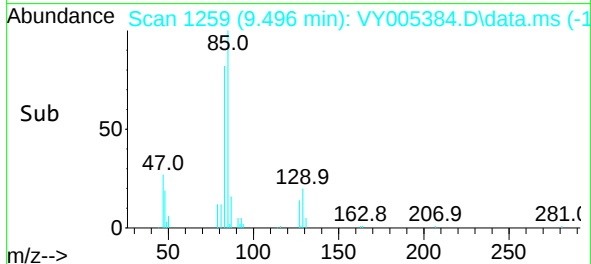
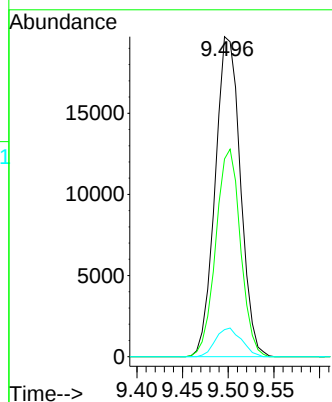
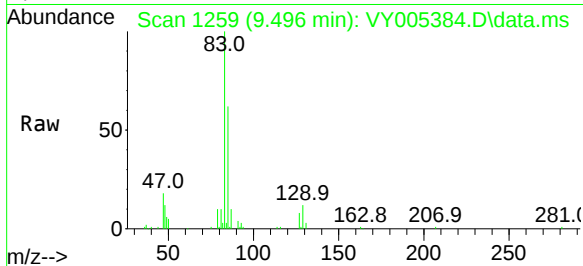




#47
Bromodichloromethane
Concen: 9.986 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

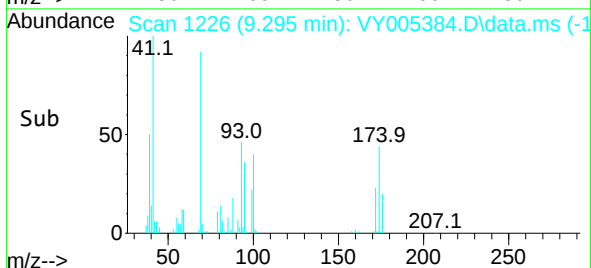
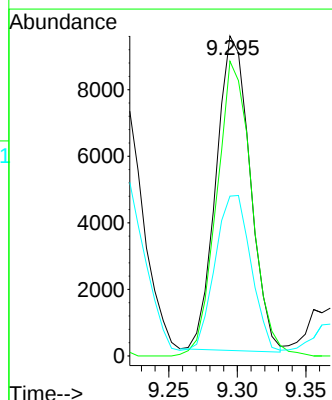
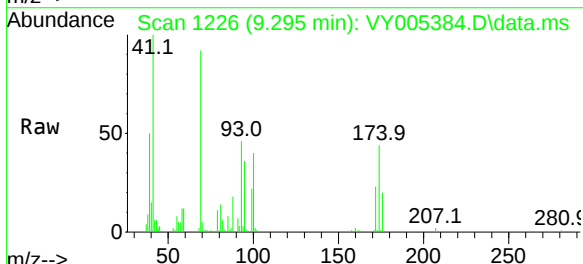
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

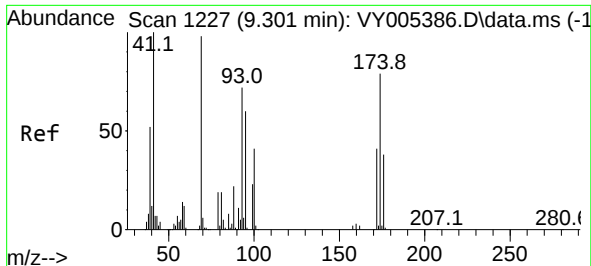
Tgt Ion: 83 Resp: 37907
Ion Ratio Lower Upper
83 100
85 61.8 51.1 76.7
127 8.4 7.4 11.2



#48
Methyl methacrylate
Concen: 9.888 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 41 Resp: 16301
Ion Ratio Lower Upper
41 100
69 96.7 77.0 115.6
39 52.7 43.2 64.8

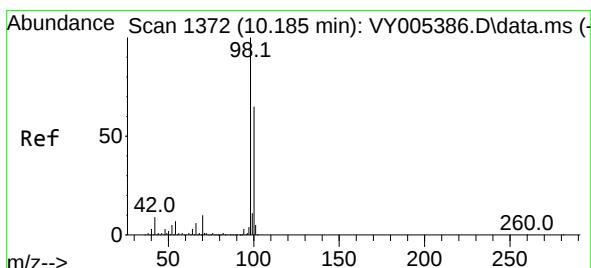
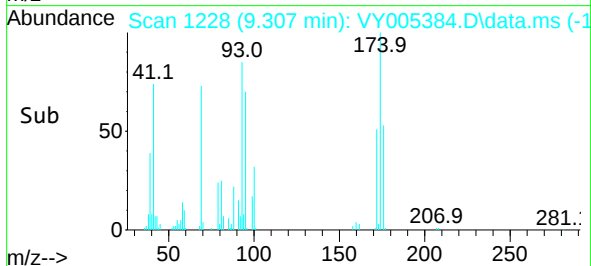
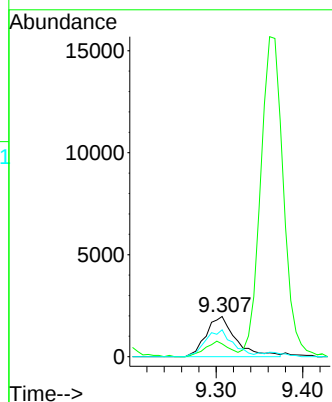
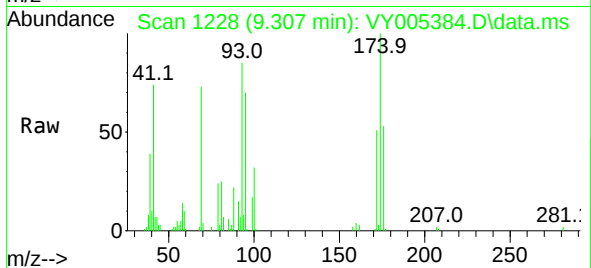




#49
1,4-Dioxane
Concen: 214.612 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

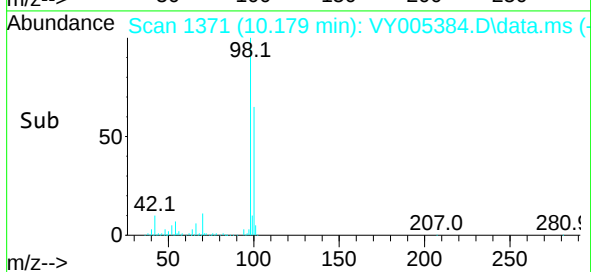
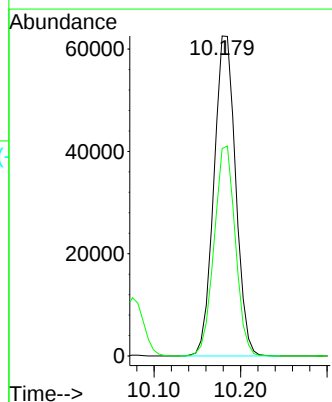
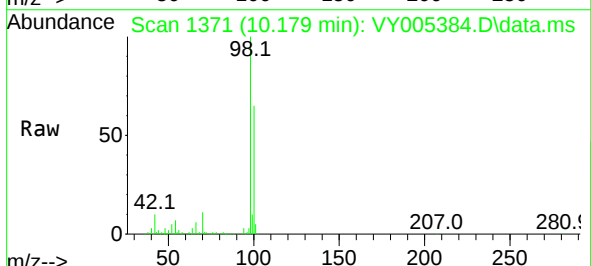
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

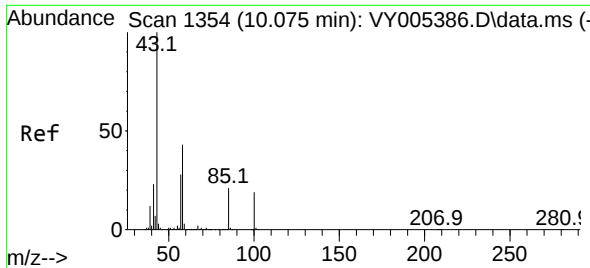
Tgt Ion: 88 Resp: 4670
Ion Ratio Lower Upper
88 100
43 30.7 20.4 30.6#
58 61.6 46.6 69.8



#50
Toluene-d8
Concen: 10.508 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 98 Resp: 109105
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

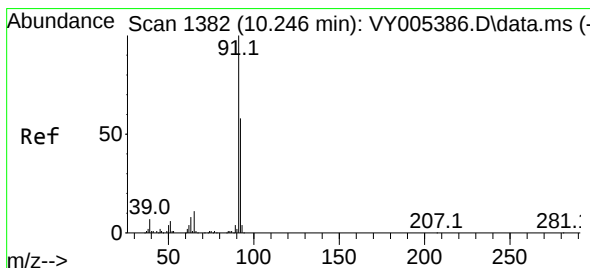
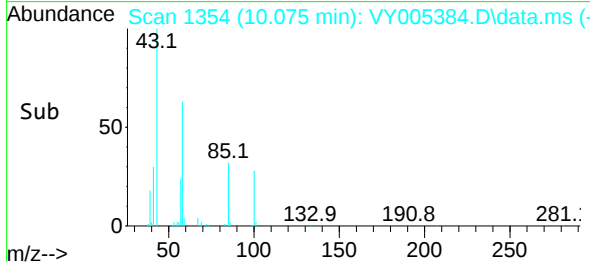
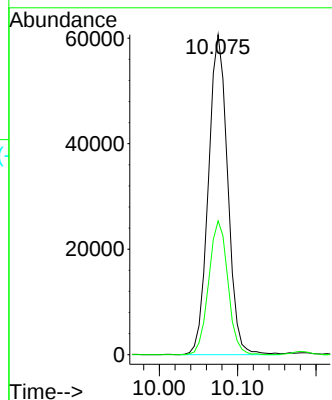
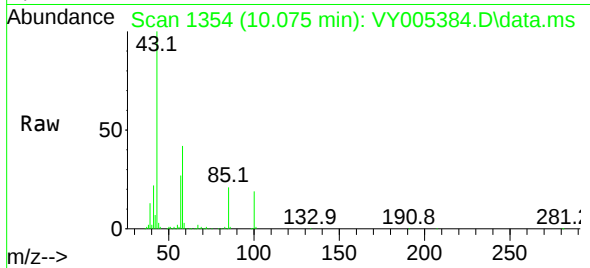




#51
4-Methyl-2-Pentanone
Concen: 52.919 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

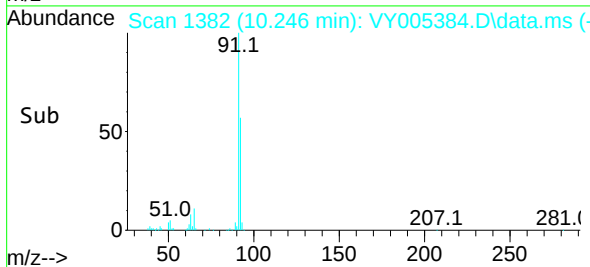
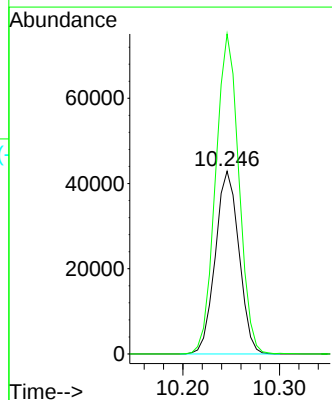
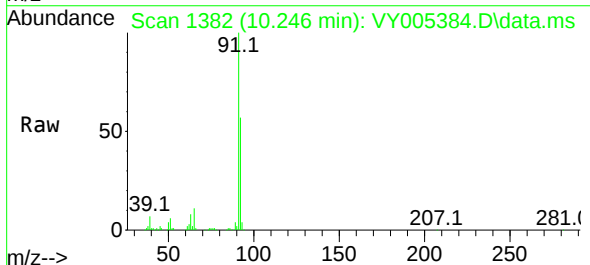
Instrument :
MSVOA_Y
ClientSampleId :
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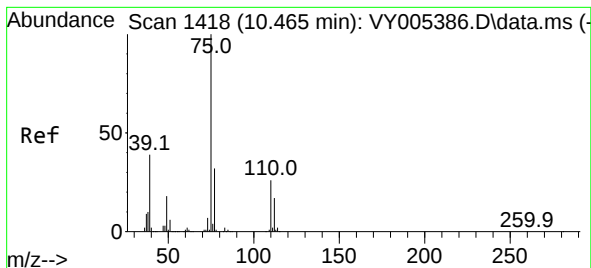
Tgt Ion: 43 Resp: 103574
Ion Ratio Lower Upper
43 100
58 41.6 34.4 51.6



#52
Toluene
Concen: 9.789 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 92 Resp: 72757
Ion Ratio Lower Upper
92 100
91 172.7 138.1 207.1

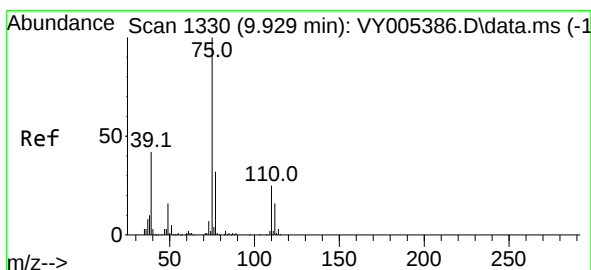
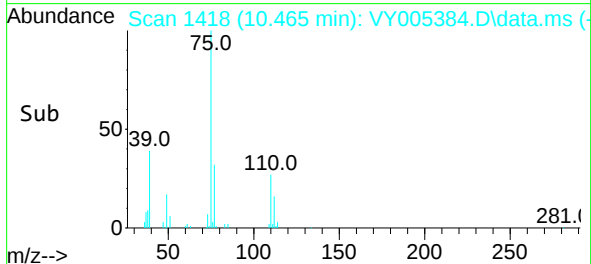
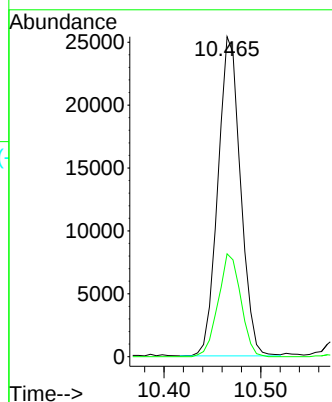
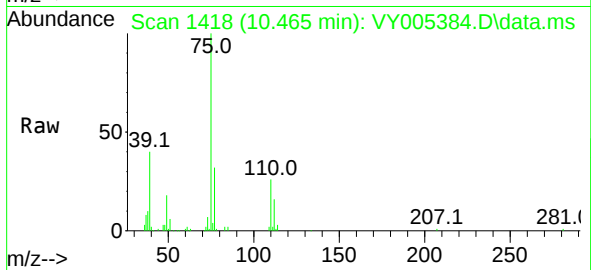




#53
t-1,3-Dichloropropene
Concen: 9.852 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

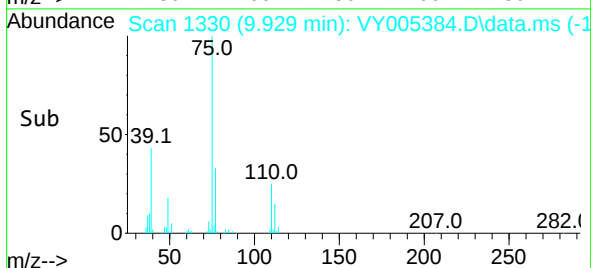
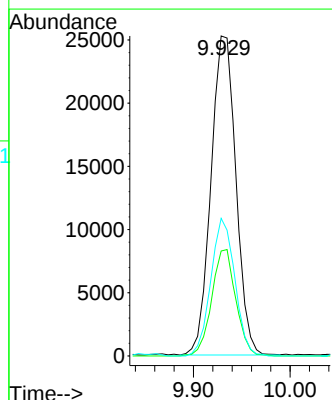
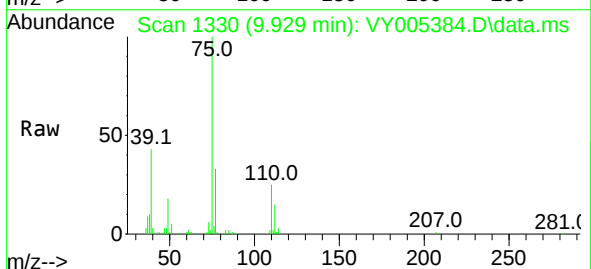
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

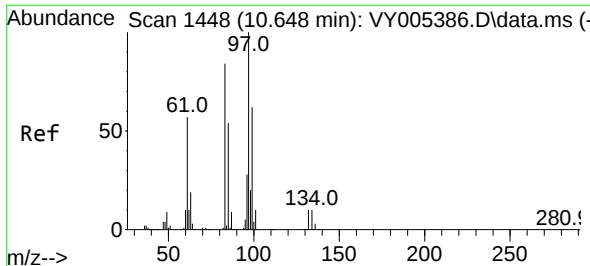
Tgt Ion: 75 Resp: 41097
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 9.685 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 75 Resp: 45215
Ion Ratio Lower Upper
75 100
77 32.9 26.0 39.0
39 43.2 33.4 50.2

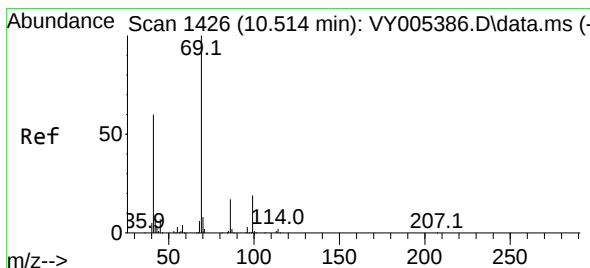
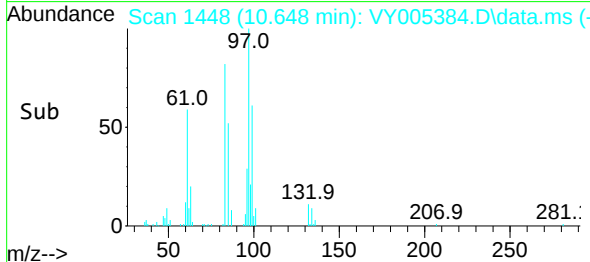
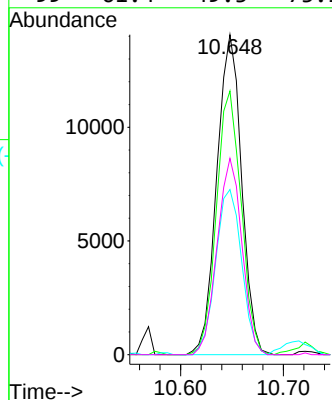
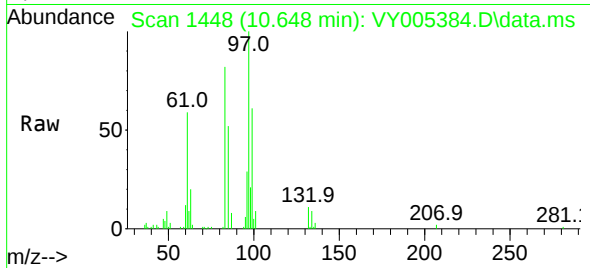




#55
1,1,2-Trichloroethane
Concen: 9.992 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

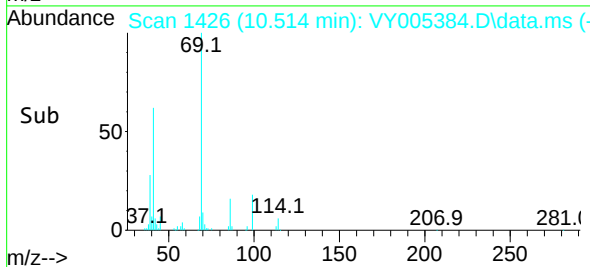
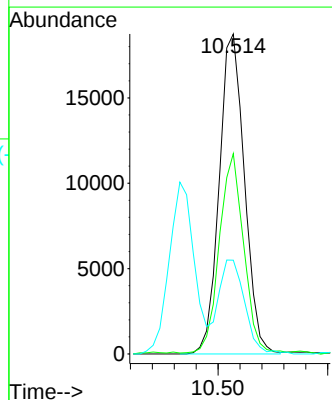
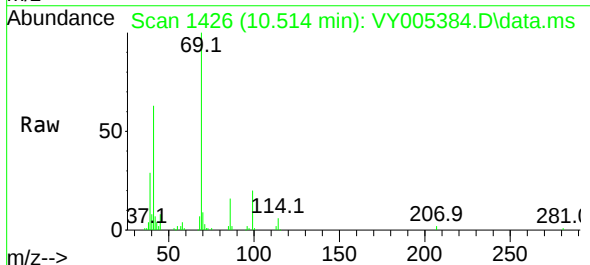
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

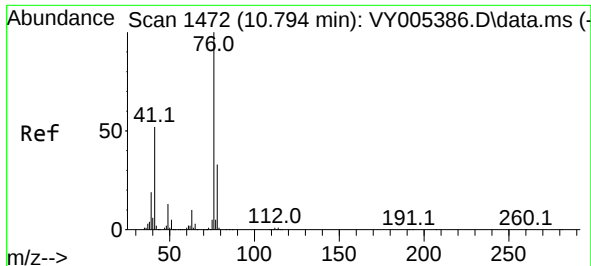
Tgt Ion: 97	Resp: 23546
Ion Ratio	Lower Upper
97 100	
83 82.4	67.3 100.9
85 51.6	43.0 64.4
99 61.4	49.3 73.9



#56
Ethyl methacrylate
Concen: 9.375 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 69	Resp: 29929
Ion Ratio	Lower Upper
69 100	
41 59.9	47.3 70.9
39 31.0	23.3 34.9

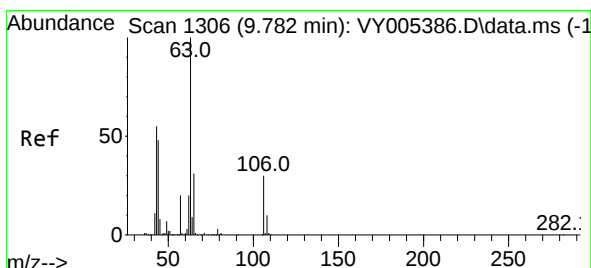
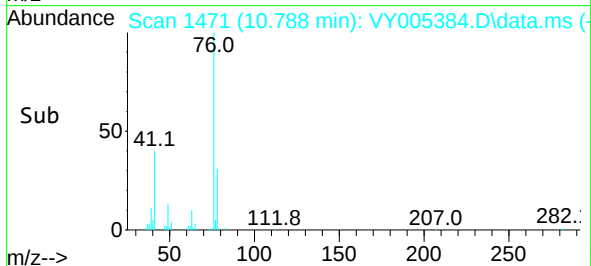
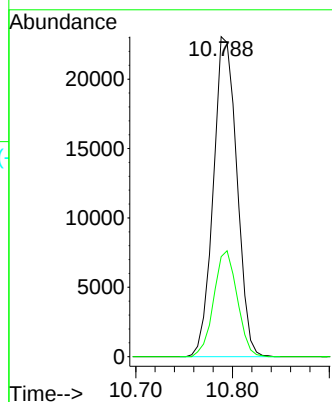
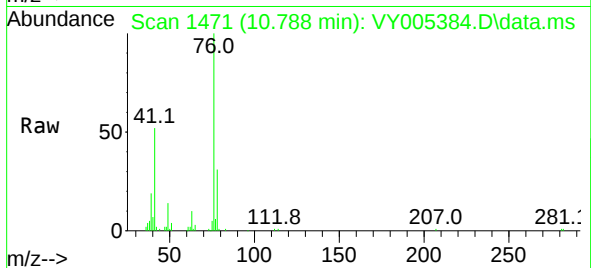




#57
1,3-Dichloropropane
Concen: 9.865 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

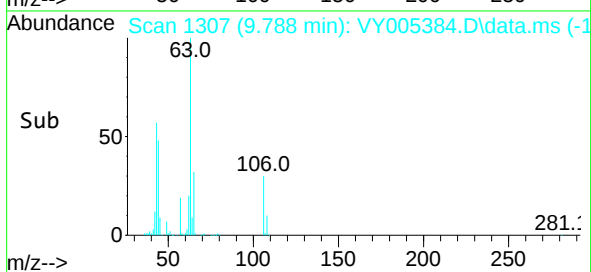
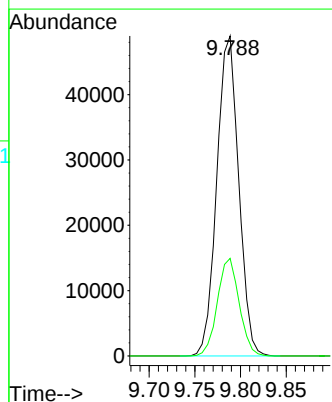
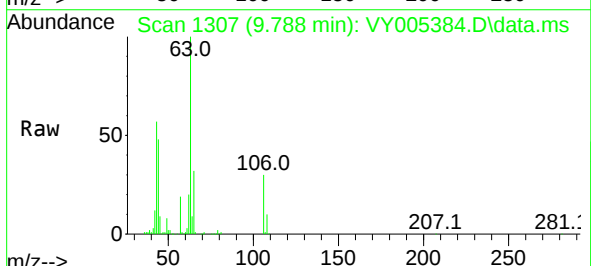
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

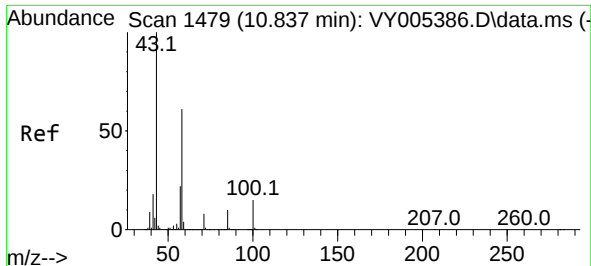
Tgt Ion: 76 Resp: 39015
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 58.629 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 63 Resp: 81645
Ion Ratio Lower Upper
63 100
106 30.4 24.9 37.3

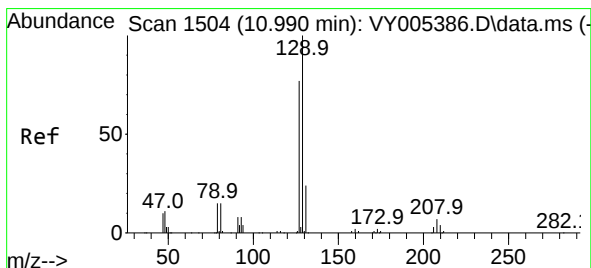
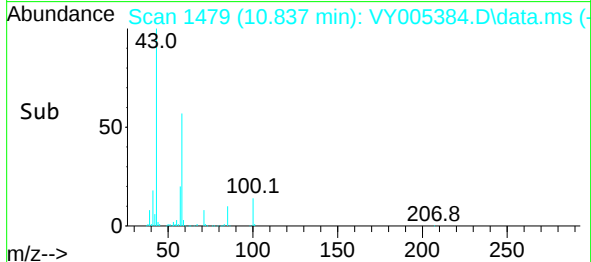
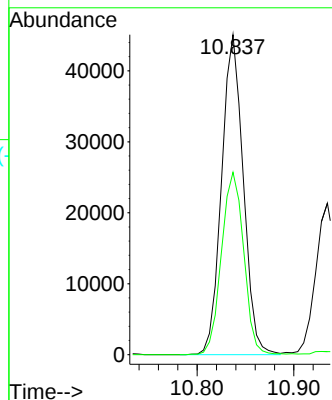
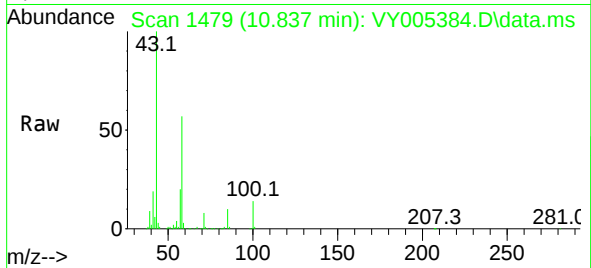




#59
2-Hexanone
Concen: 51.965 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

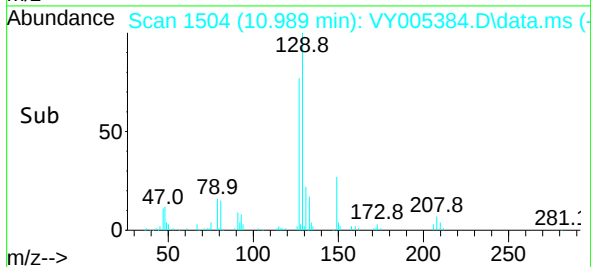
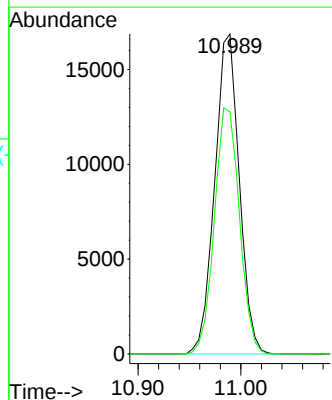
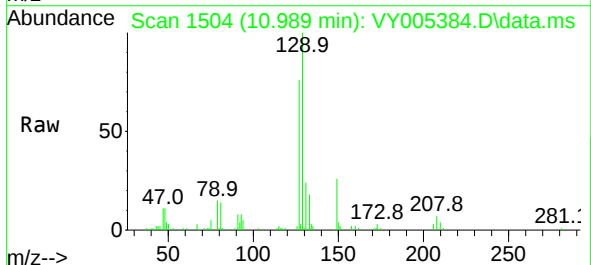
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

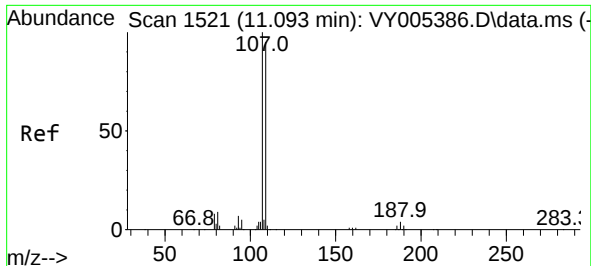
Tgt Ion: 43 Resp: 70206
Ion Ratio Lower Upper
43 100
58 58.4 29.6 88.8



#60
Dibromochloromethane
Concen: 9.691 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 129 Resp: 27962
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0

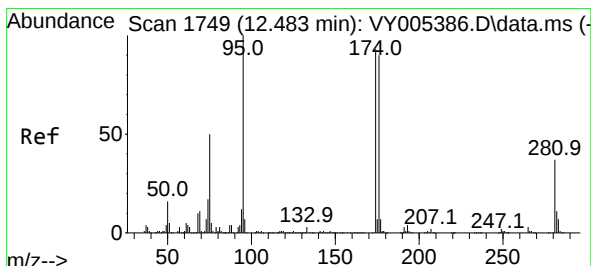
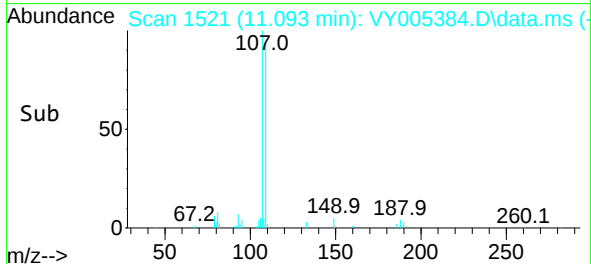
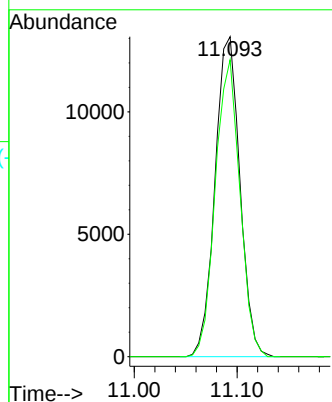
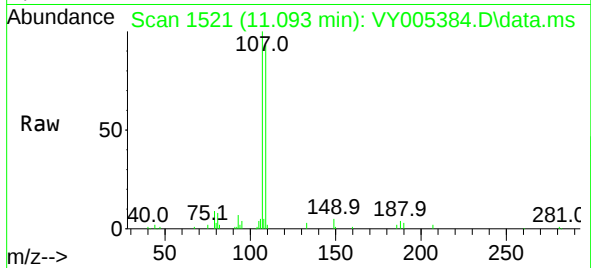




#61
1,2-Dibromoethane
Concen: 9.645 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

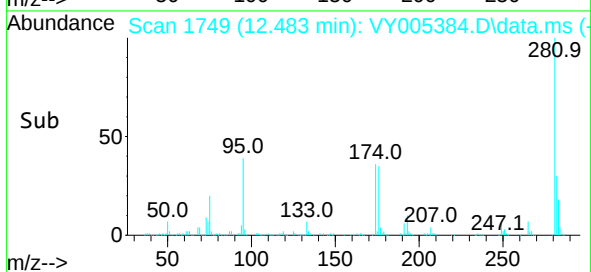
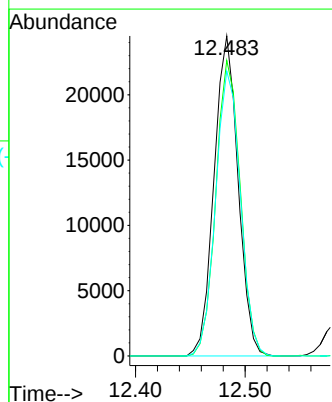
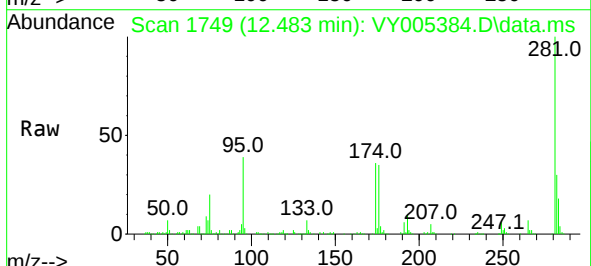
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

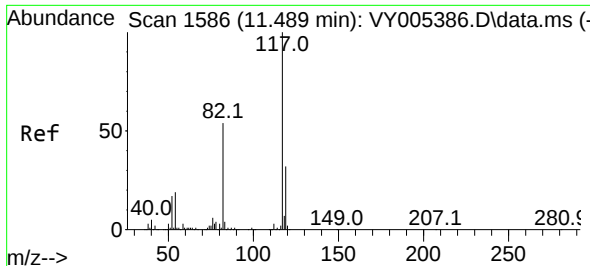
Tgt Ion:107 Resp: 21960
Ion Ratio Lower Upper
107 100
109 91.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 10.757 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 95 Resp: 37373
Ion Ratio Lower Upper
95 100
174 93.6 0.0 192.8
176 91.6 0.0 187.2

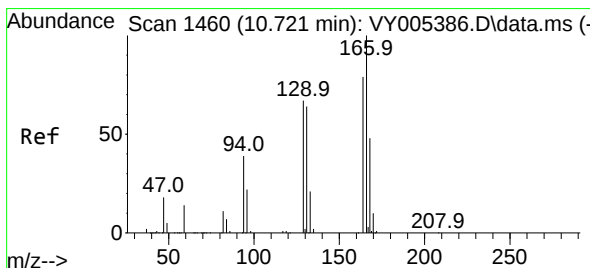
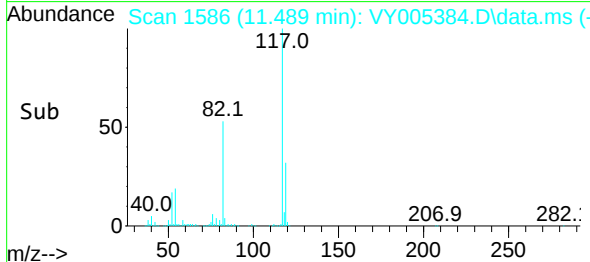
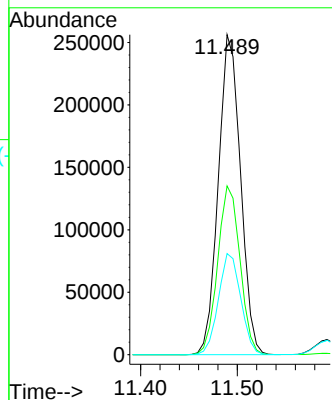
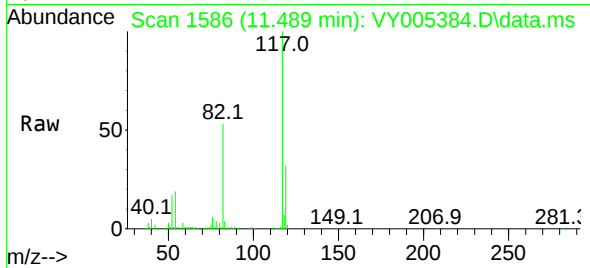




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

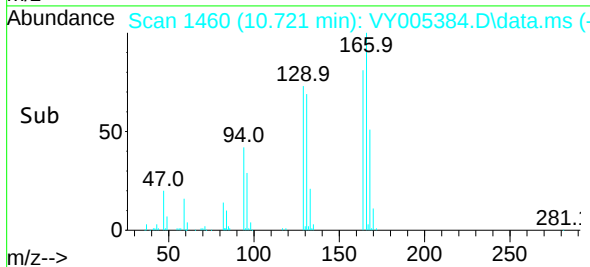
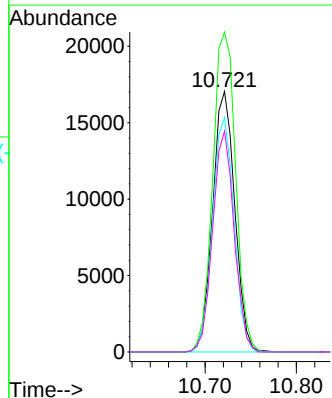
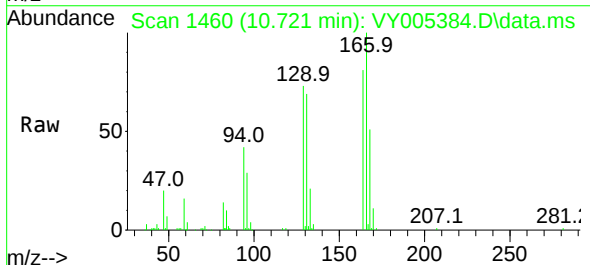
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

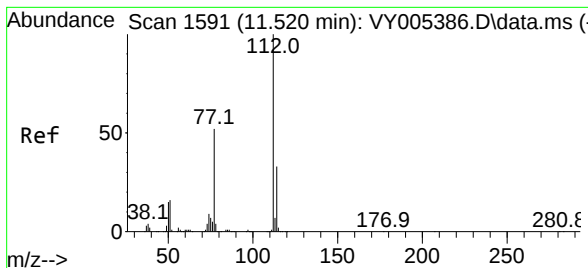
Tgt Ion:	117	Resp:	407945
Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.0	64.6
119	31.6	25.8	38.6



#64
Tetrachloroethene
Concen: 9.567 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion:	164	Resp:	28655
Ion	Ratio	Lower	Upper
164	100		
166	122.9	101.8	152.8
129	90.0	68.2	102.2
131	84.8	65.4	98.2

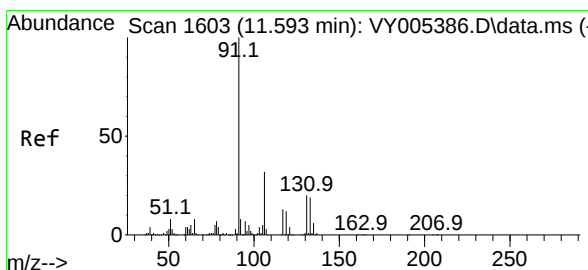
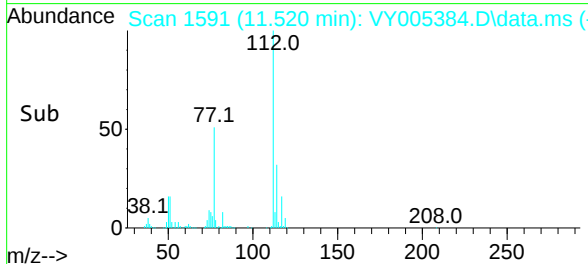
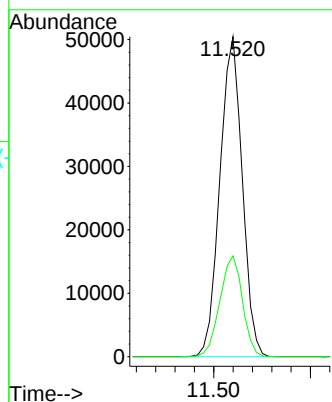
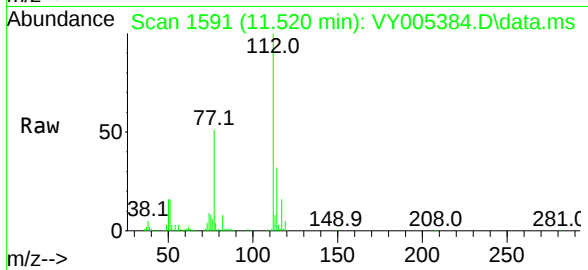




#65
Chlorobenzene
Concen: 9.937 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

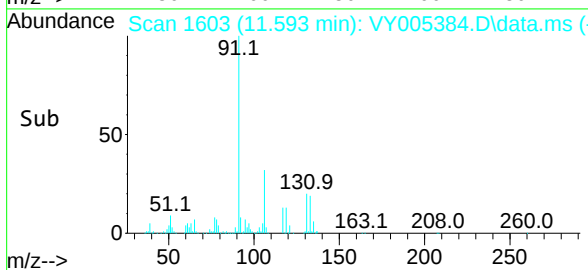
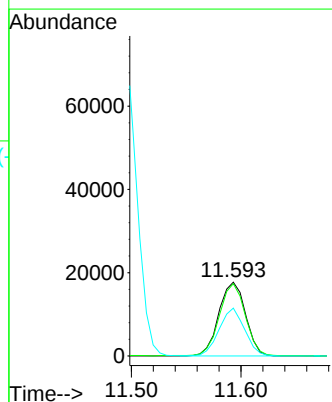
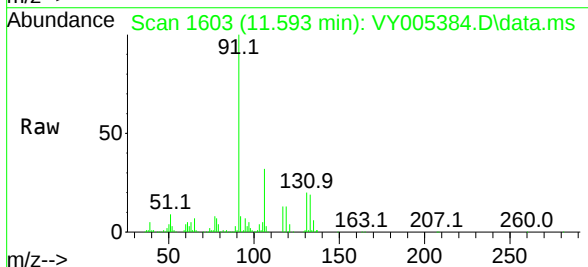
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

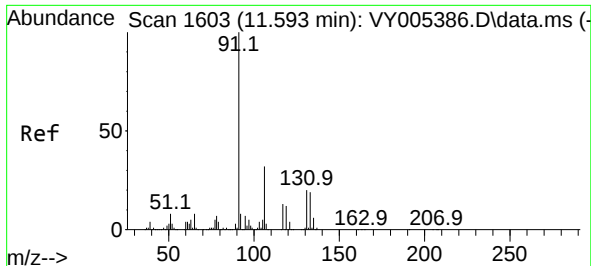
Tgt Ion:112 Resp: 80841
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 9.904 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion:131 Resp: 29942
Ion Ratio Lower Upper
131 100
133 97.0 47.9 143.8
119 62.1 31.3 93.8

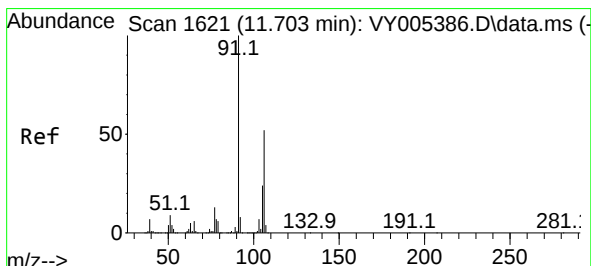
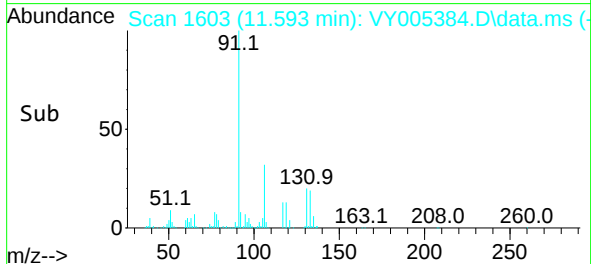
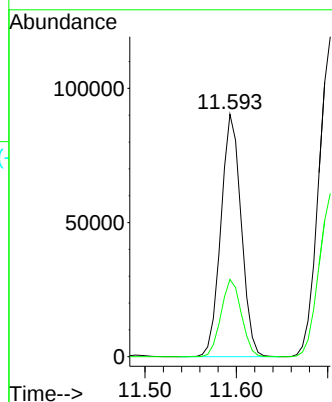
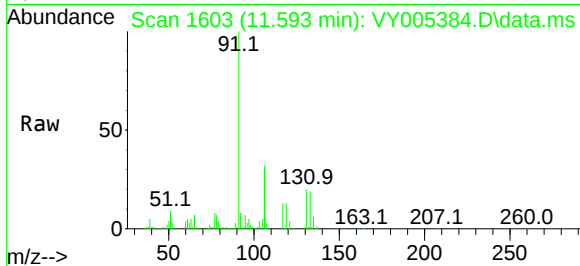




#67
Ethyl Benzene
Concen: 9.910 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

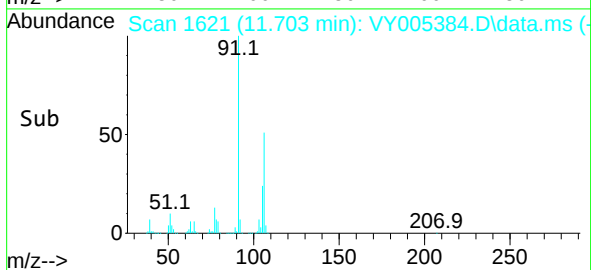
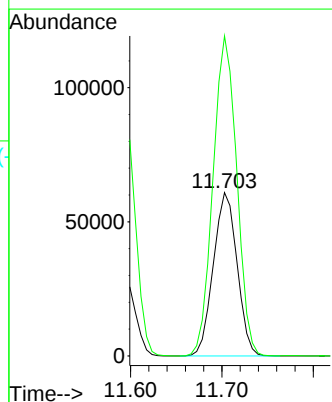
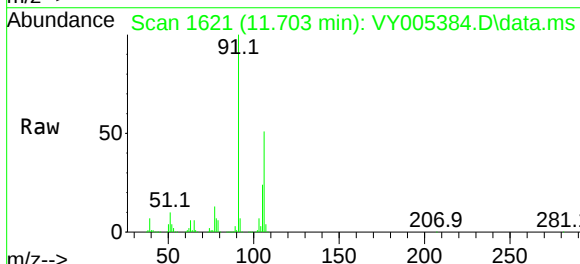
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

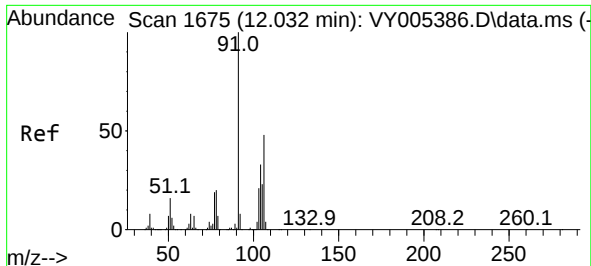
Tgt Ion: 91 Resp: 139474
Ion Ratio Lower Upper
91 100
106 31.9 25.4 38.2



#68
m/p-Xylenes
Concen: 19.546 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion:106 Resp: 110004
Ion Ratio Lower Upper
106 100
91 195.8 156.0 234.0

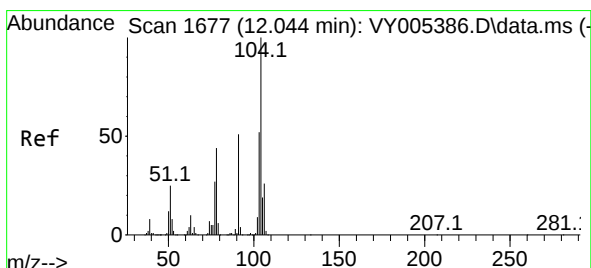
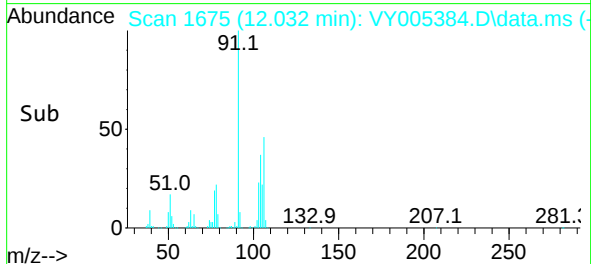
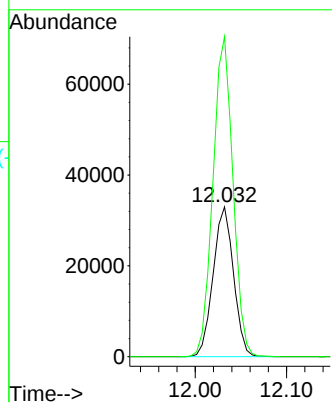
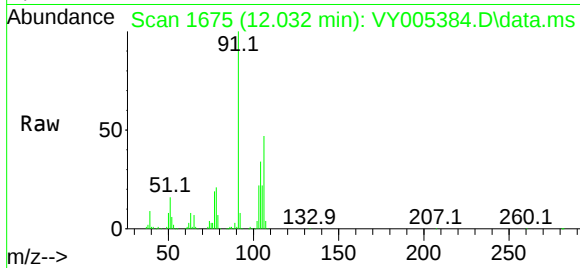




#69
o-Xylene
Concen: 9.561 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

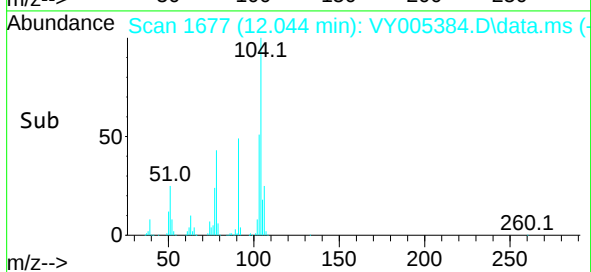
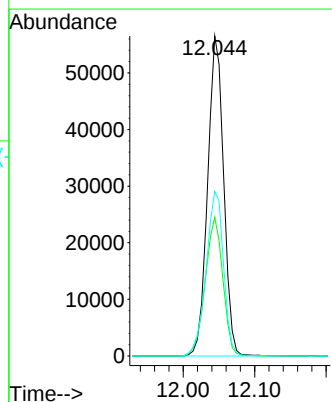
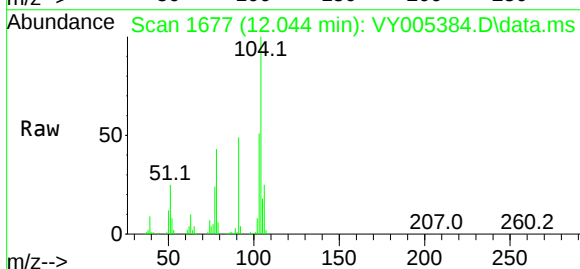
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

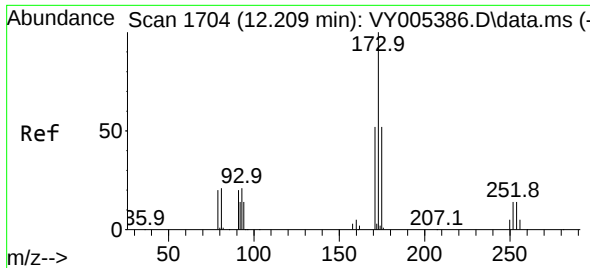
Tgt Ion:106 Resp: 51019
Ion Ratio Lower Upper
106 100
91 209.8 104.0 312.0



#70
Styrene
Concen: 9.786 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion:104 Resp: 88041
Ion Ratio Lower Upper
104 100
78 47.4 37.7 56.5
103 55.9 43.9 65.9

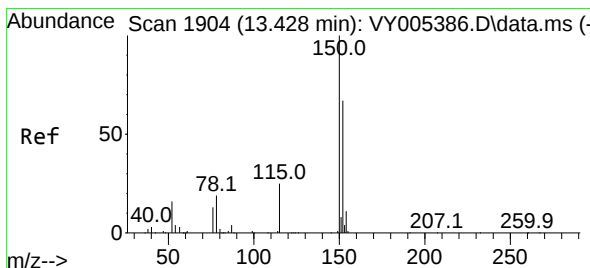
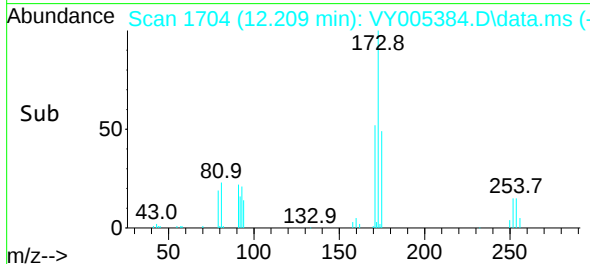
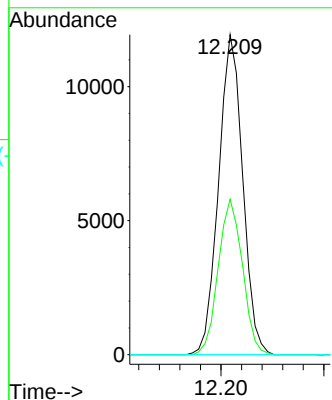
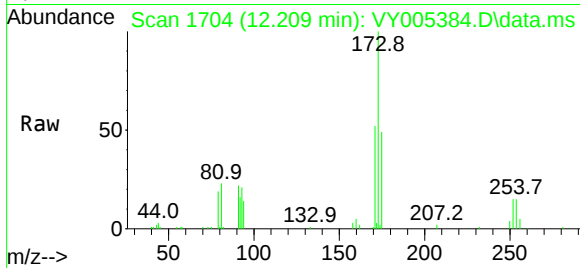




#71
Bromoform
Concen: 9.553 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

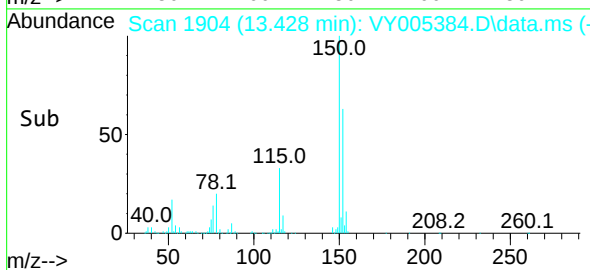
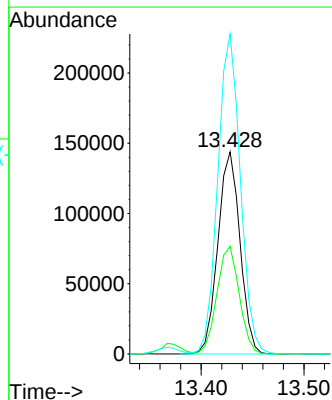
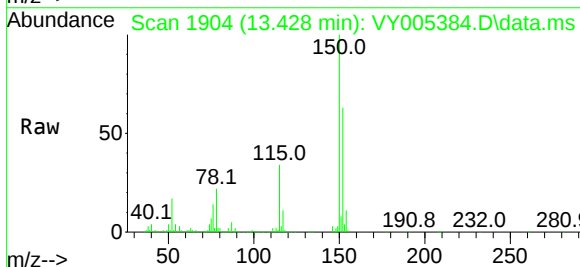
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

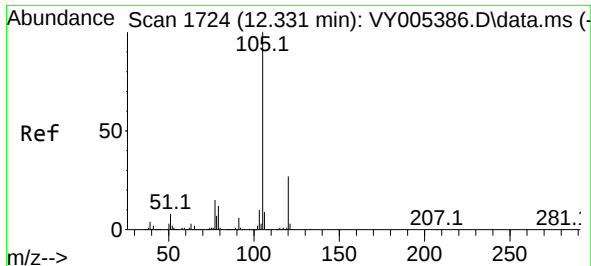
Tgt Ion:173 Resp: 19418
Ion Ratio Lower Upper
173 100
175 48.8 24.9 74.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion:152 Resp: 214373
Ion Ratio Lower Upper
152 100
115 53.8 26.9 80.7
150 161.7 0.0 345.8

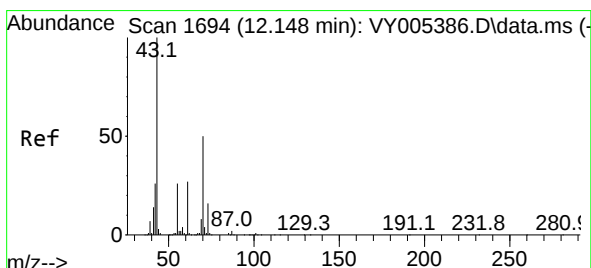
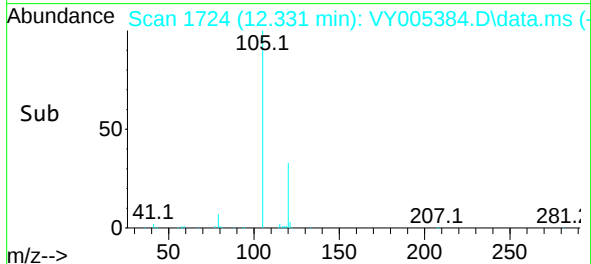
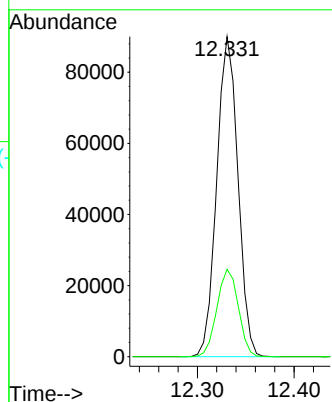
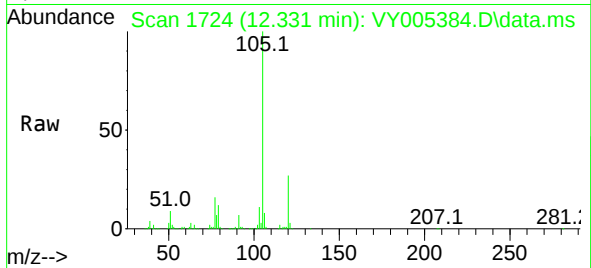




#73
Isopropylbenzene
Concen: 9.772 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

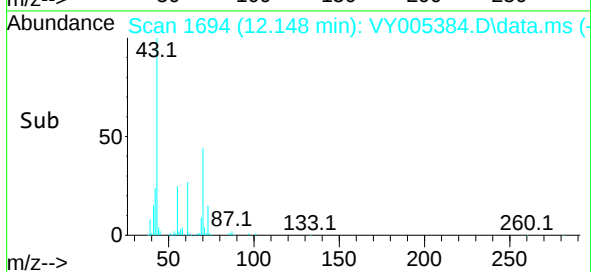
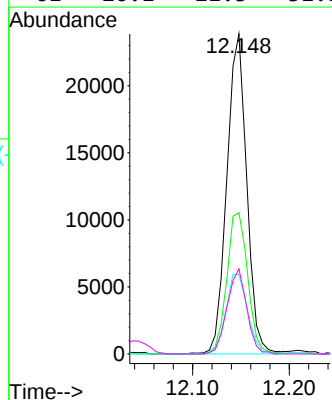
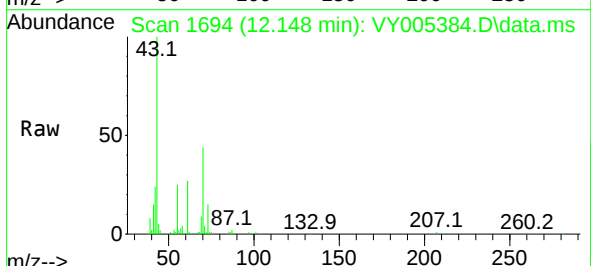
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

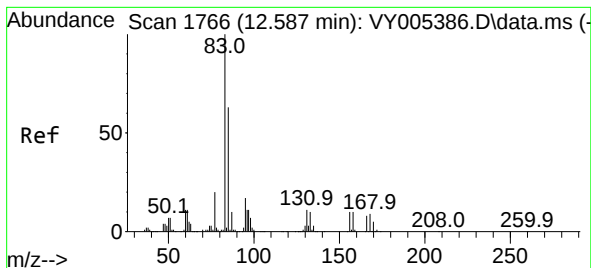
Tgt Ion:105 Resp: 136766
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.1



#74
N-ethyl acetate
Concen: 10.265 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 43 Resp: 34035
Ion Ratio Lower Upper
43 100
70 46.6 38.7 58.1
55 27.2 21.0 31.4
61 26.1 21.3 31.9

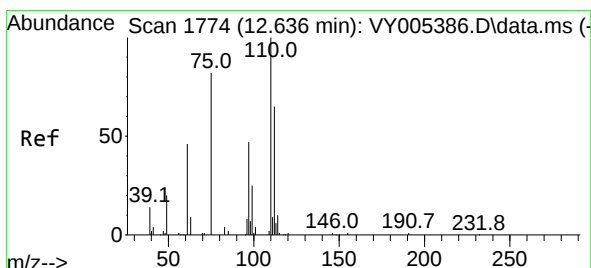
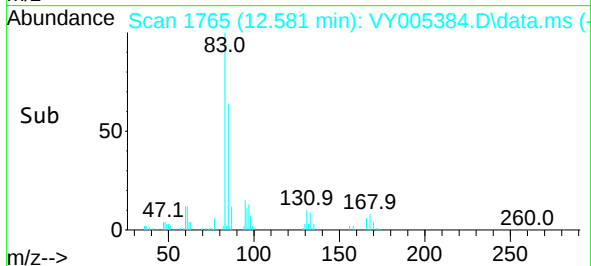
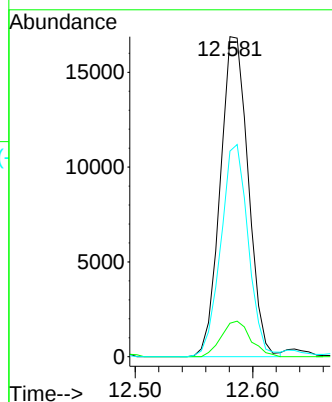
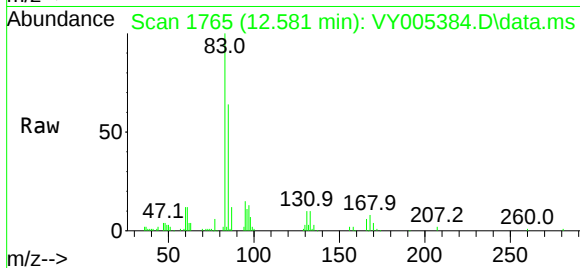




#75
1,1,2,2-Tetrachloroethane
Concen: 10.180 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

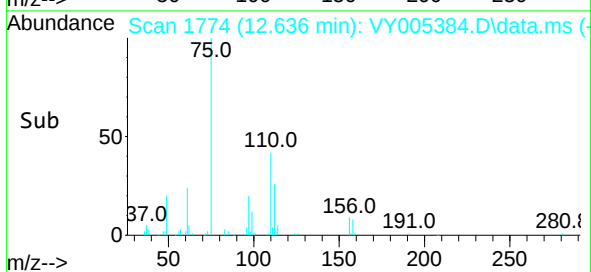
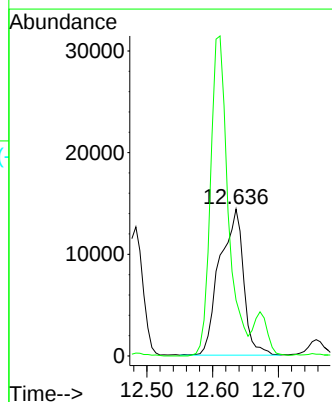
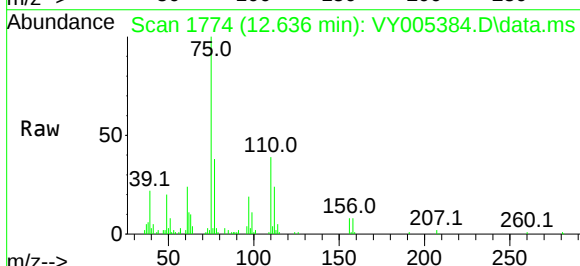
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

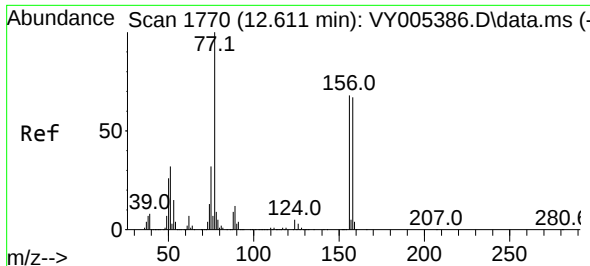
Tgt Ion: 83 Resp: 27903
Ion Ratio Lower Upper
83 100
131 11.7 5.8 17.4
85 65.1 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 19.226 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 75 Resp: 36520
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

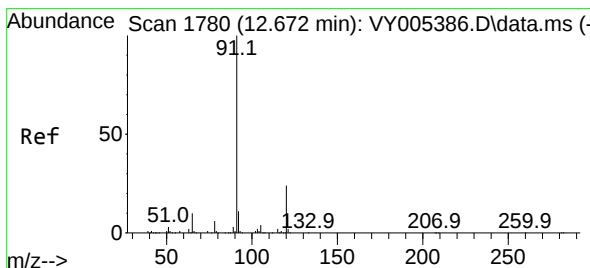
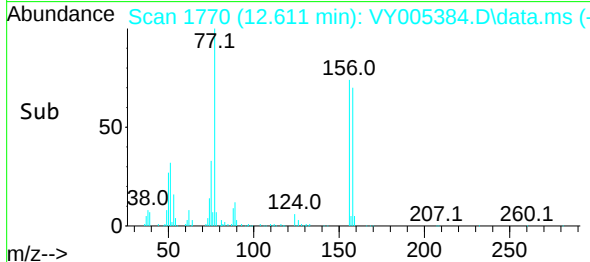
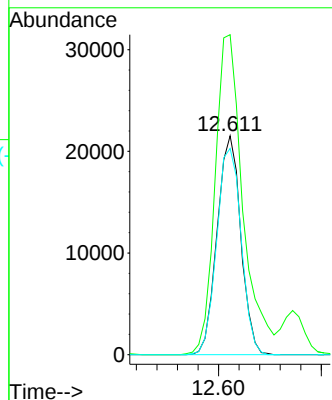
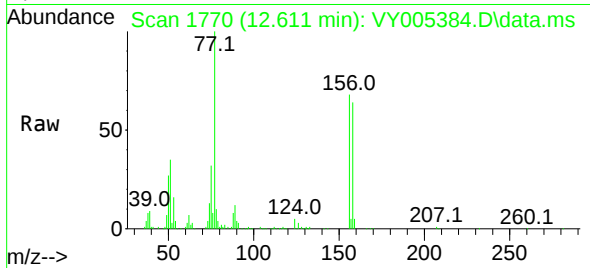




#77
Bromobenzene
Concen: 9.356 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

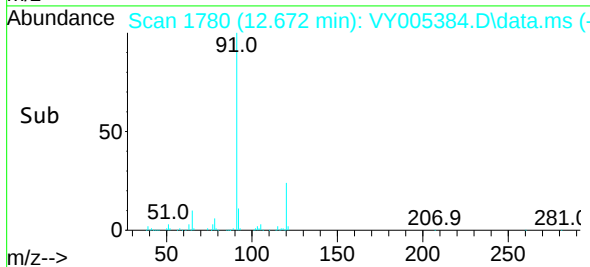
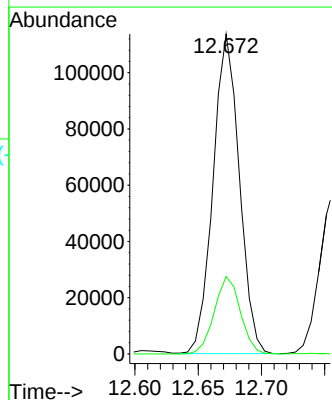
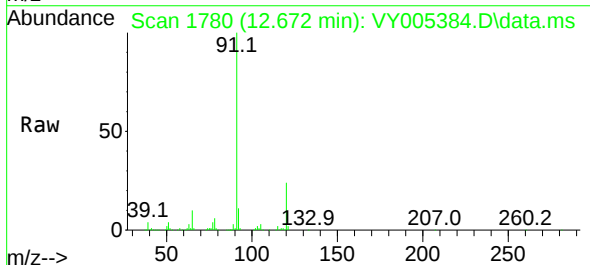
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

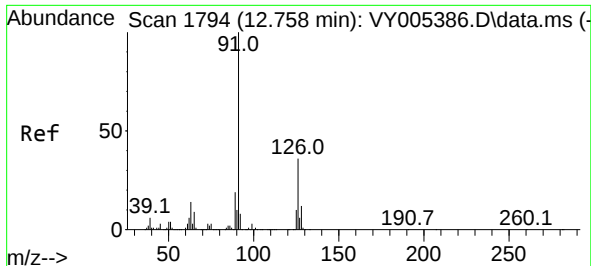
Tgt Ion:	156	Resp:	34331
Ion Ratio	Lower	Upper	
156	100		
77	171.5	83.0	249.2
158	97.8	48.9	146.6



#78
n-propylbenzene
Concen: 9.924 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion:	91	Resp:	163895
Ion Ratio	Lower	Upper	
91	100		
120	24.0	12.1	36.3

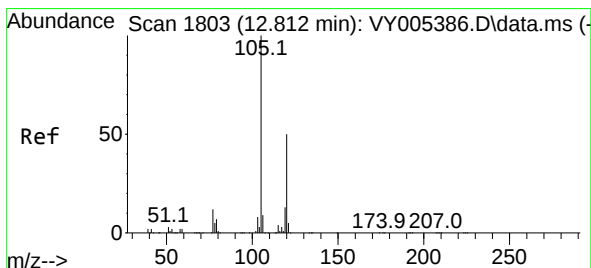
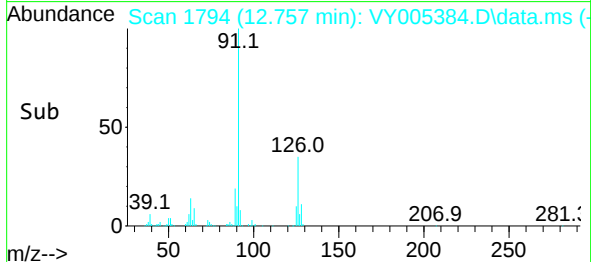
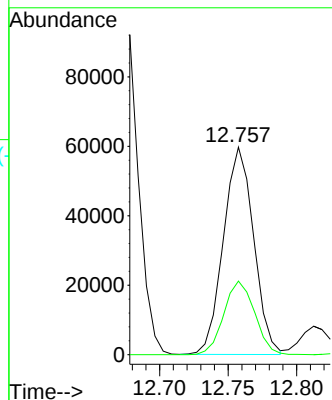
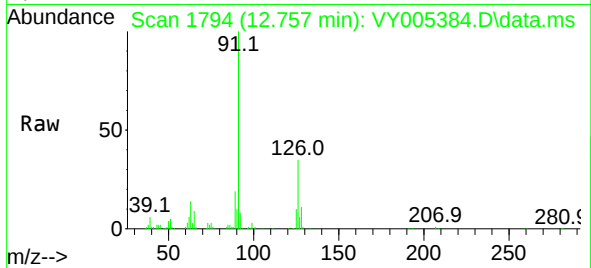




#79
2-Chlorotoluene
Concen: 9.871 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

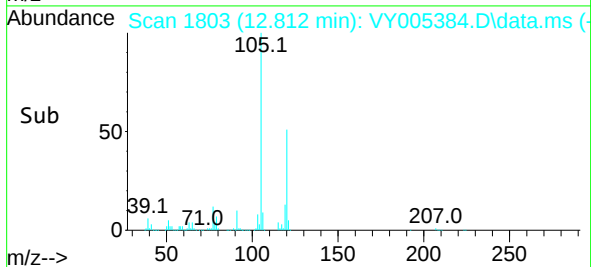
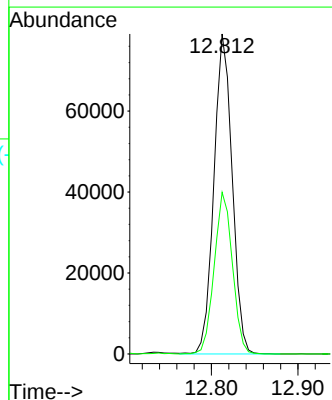
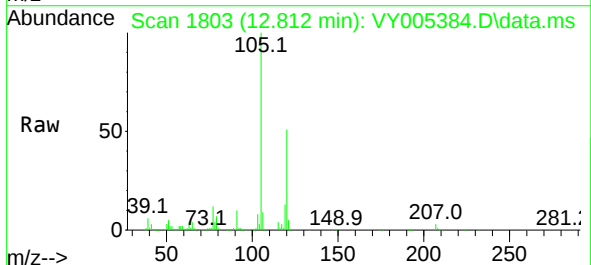
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

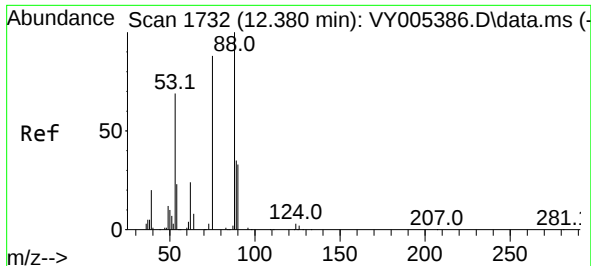
Tgt Ion: 91 Resp: 91898
Ion Ratio Lower Upper
91 100
126 36.1 18.0 54.0



#80
1,3,5-Trimethylbenzene
Concen: 9.973 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 105 Resp: 115681
Ion Ratio Lower Upper
105 100
120 50.4 25.2 75.6

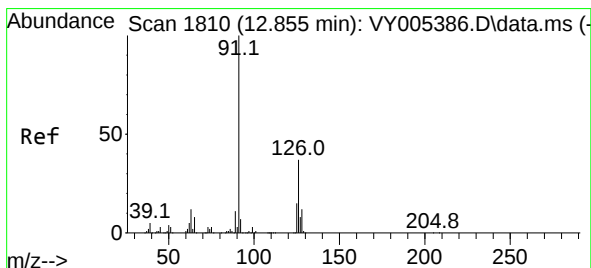
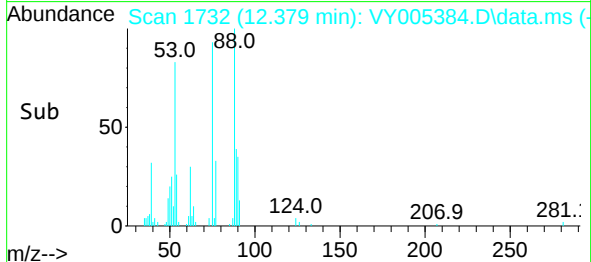
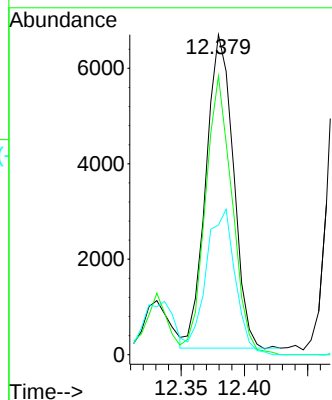
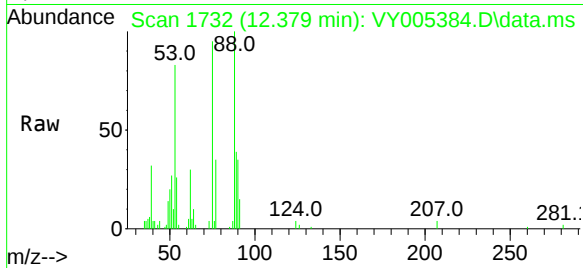




#81
trans-1,4-Dichloro-2-butene
Concen: 9.712 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

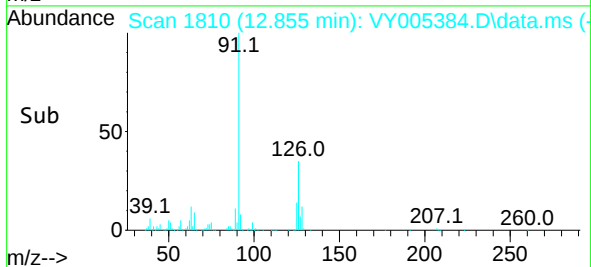
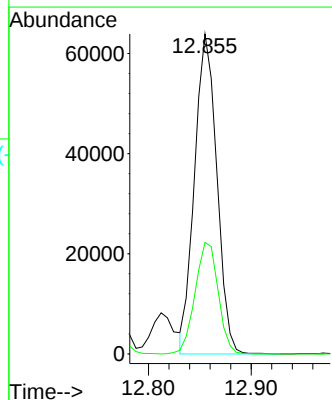
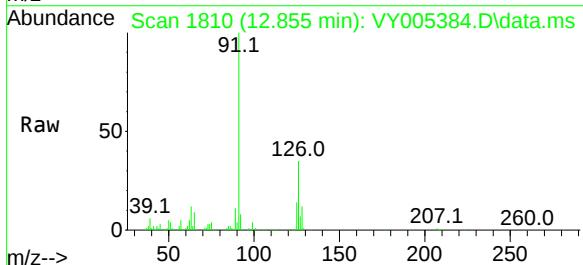
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

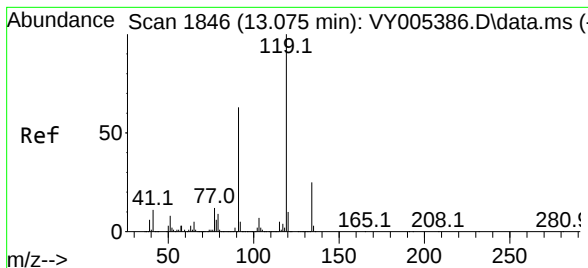
Tgt Ion: 75 Resp: 9891
Ion Ratio Lower Upper
75 100
53 87.1 68.0 102.0
89 49.1 38.6 58.0



#82
4-Chlorotoluene
Concen: 10.007 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 91 Resp: 96449
Ion Ratio Lower Upper
91 100
126 36.1 18.3 54.8

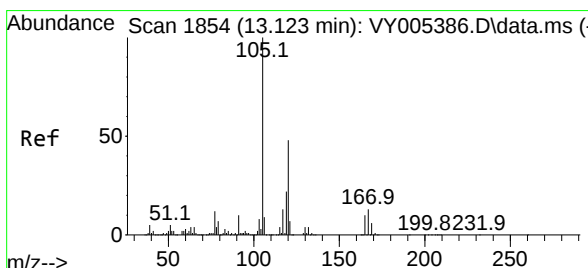
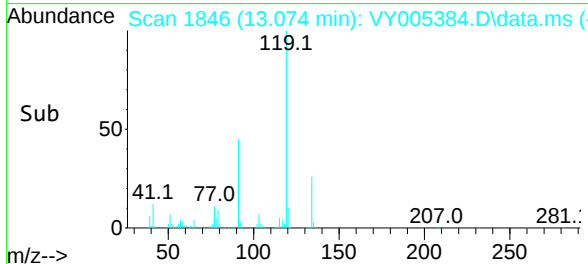
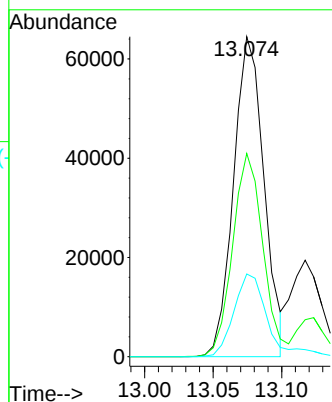
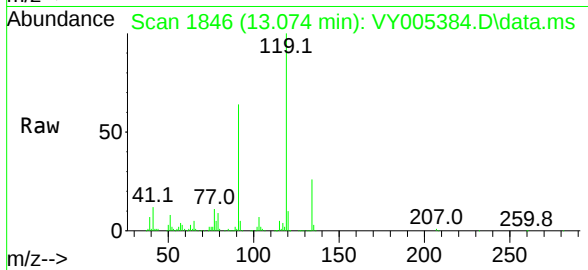




#83
tert-Butylbenzene
Concen: 9.705 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

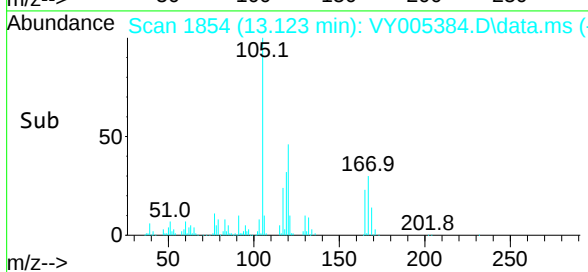
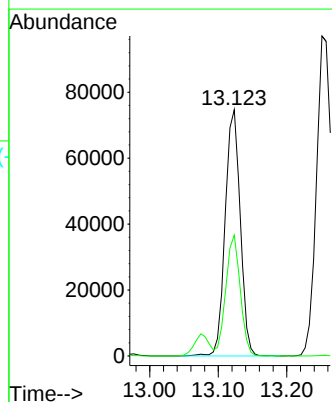
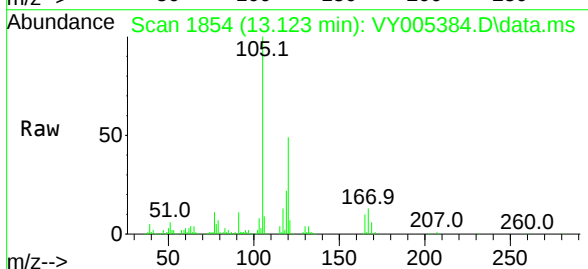
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

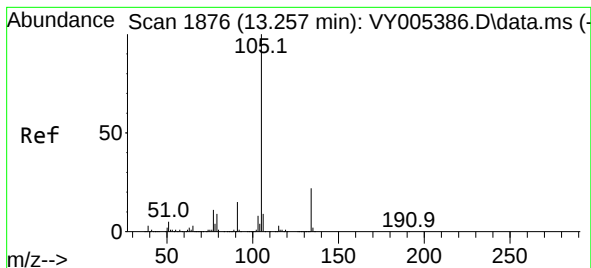
Tgt Ion:119 Resp: 99840
Ion Ratio Lower Upper
119 100
91 63.4 31.3 93.9
134 28.4 13.7 41.0



#84
1,2,4-Trimethylbenzene
Concen: 9.901 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion:105 Resp: 113797
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.3

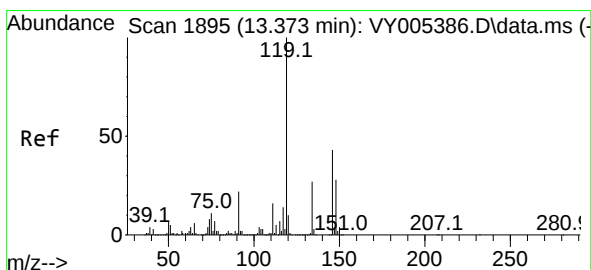
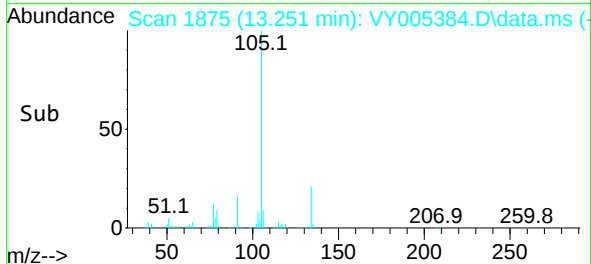
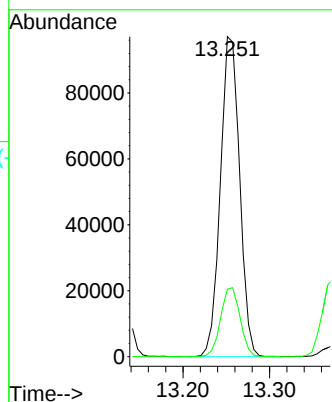
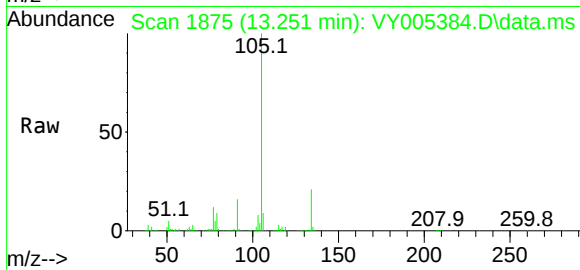




#85
sec-Butylbenzene
Concen: 9.970 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

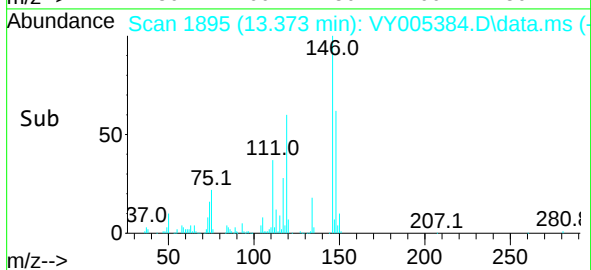
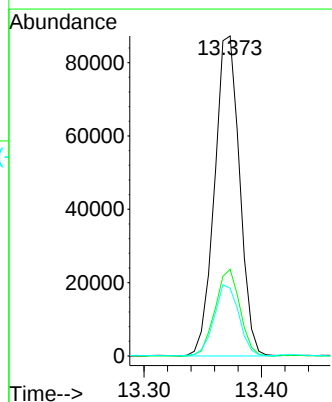
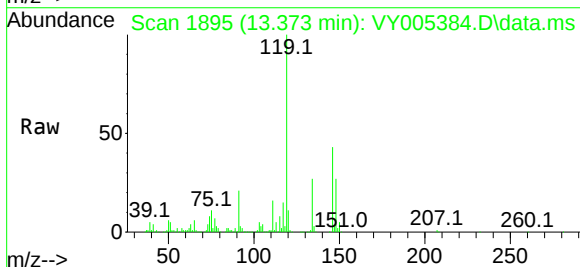
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

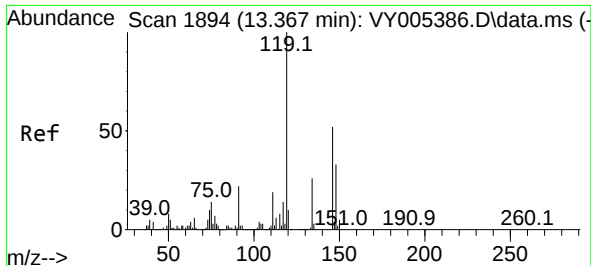
Tgt Ion:105 Resp: 150076
Ion Ratio Lower Upper
105 100
134 21.8 10.8 32.4



#86
p-Isopropyltoluene
Concen: 9.918 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion:119 Resp: 128962
Ion Ratio Lower Upper
119 100
134 26.8 13.5 40.5
91 22.0 11.0 33.0



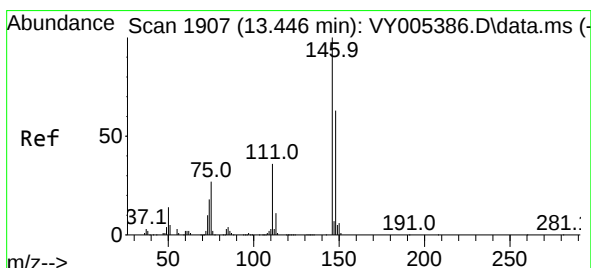
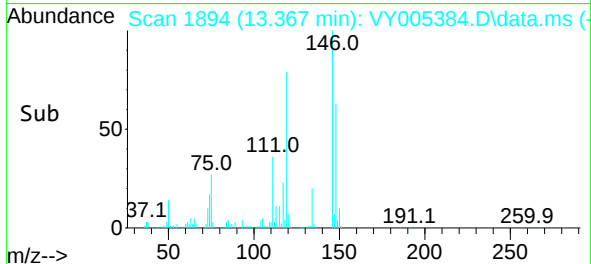
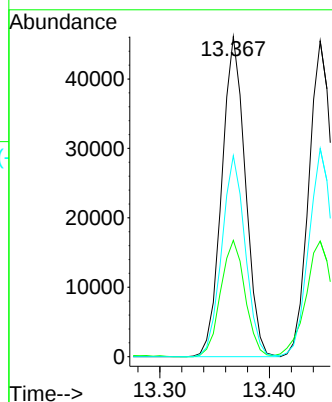
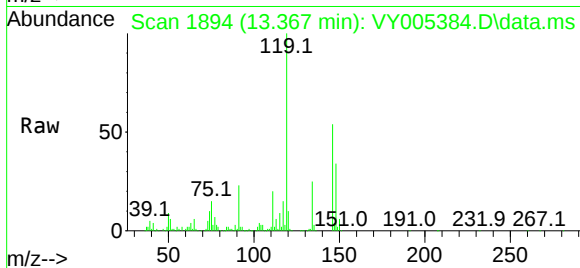


#87

1,3-Dichlorobenzene
Concen: 9.733 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

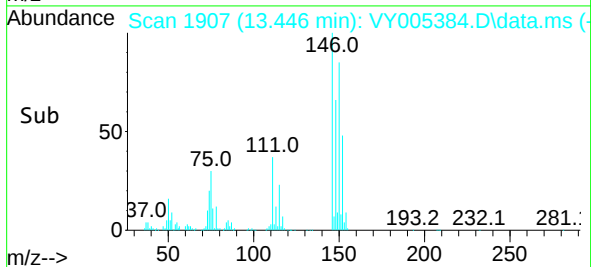
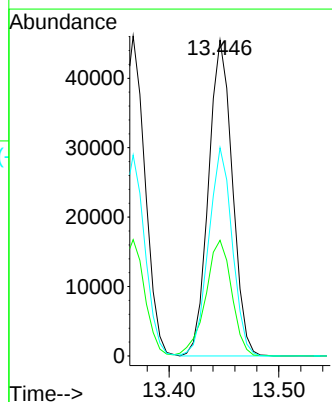
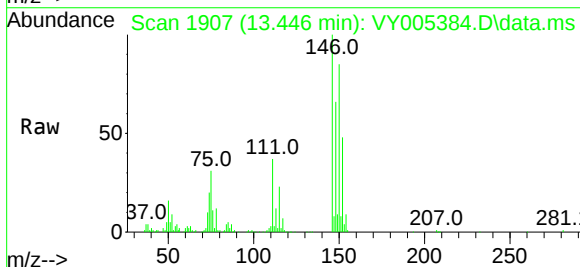
Tgt Ion:146 Resp: 68837
Ion Ratio Lower Upper
146 100
111 37.6 18.6 55.8
148 62.6 32.0 96.0

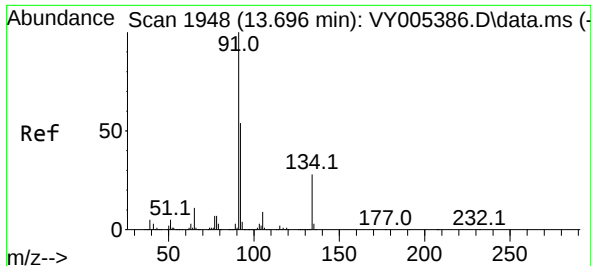


#88

1,4-Dichlorobenzene
Concen: 9.835 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion:146 Resp: 68749
Ion Ratio Lower Upper
146 100
111 40.2 18.2 54.6
148 65.7 32.0 96.0

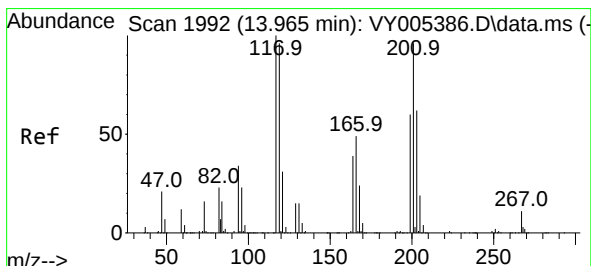
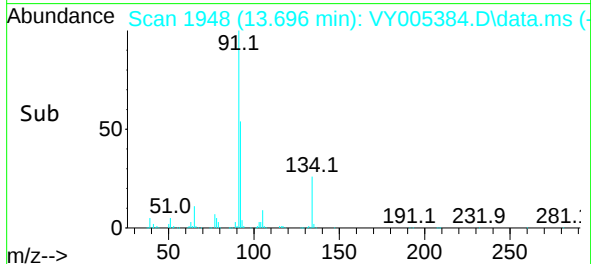
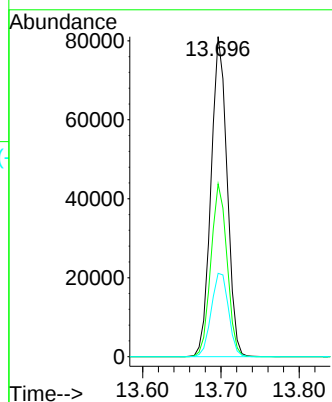
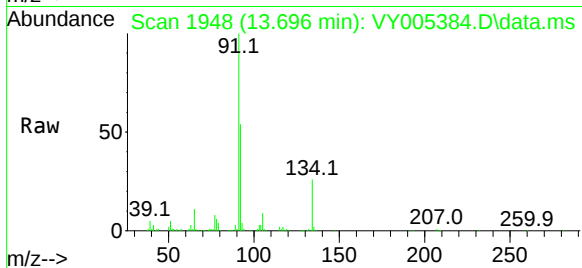




#89
n-Butylbenzene
Concen: 10.075 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

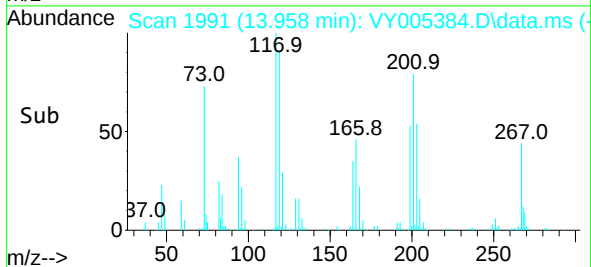
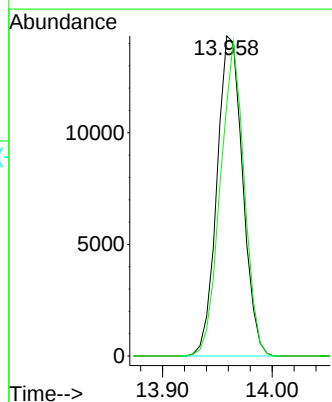
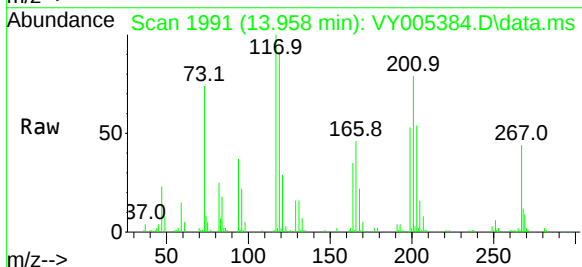
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

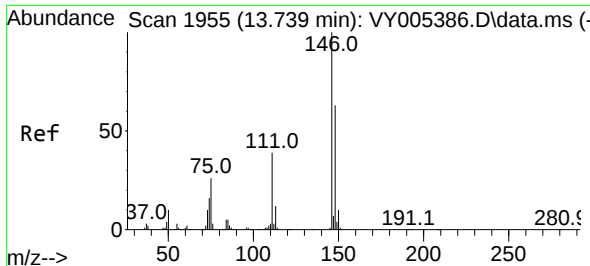
Tgt Ion:	91	Resp:	115494
Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.8	80.4
134	28.0	14.1	42.3



#90
Hexachloroethane
Concen: 9.966 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion:	117	Resp:	23370
Ion	Ratio	Lower	Upper
117	100		
201	91.2	46.6	139.7

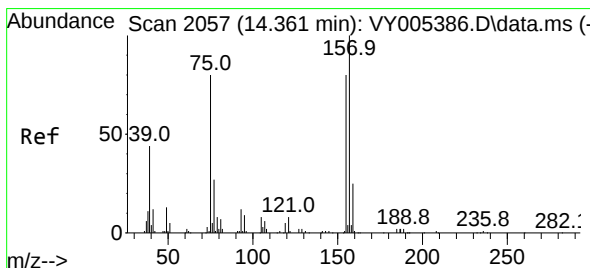
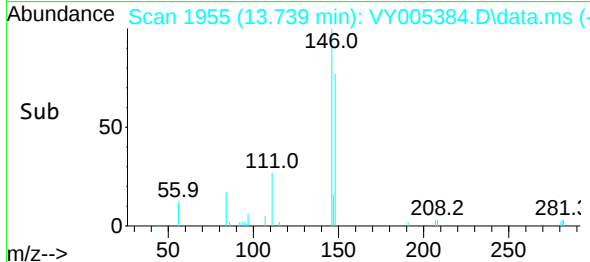
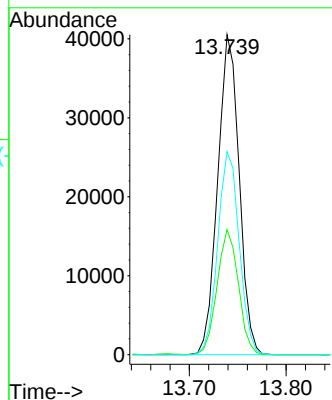
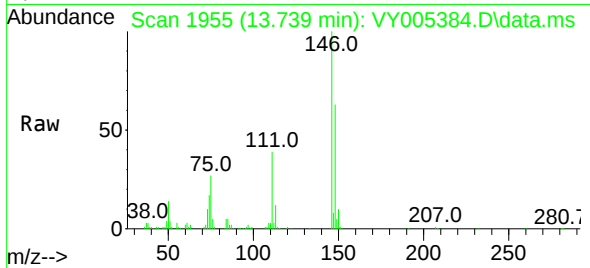




#91
1,2-Dichlorobenzene
Concen: 9.951 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

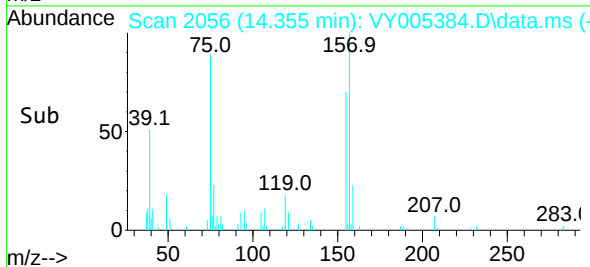
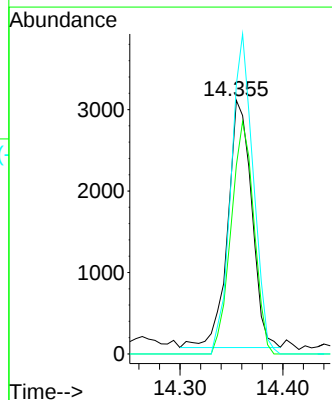
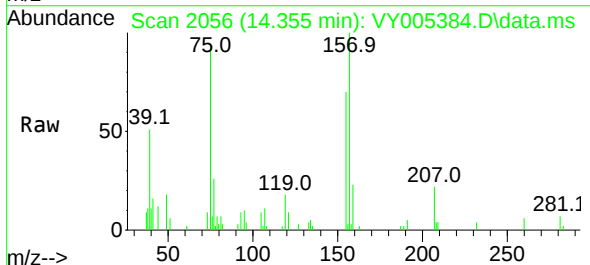
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

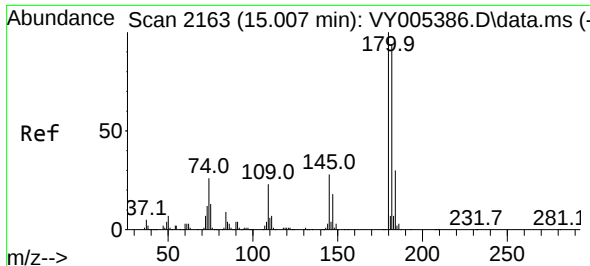
Tgt Ion:146 Resp: 62330
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.1
148 63.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.708 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion: 75 Resp: 4930
Ion Ratio Lower Upper
75 100
155 89.2 46.8 140.4
157 120.1 61.8 185.4

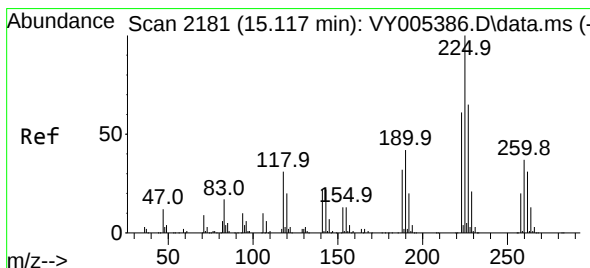
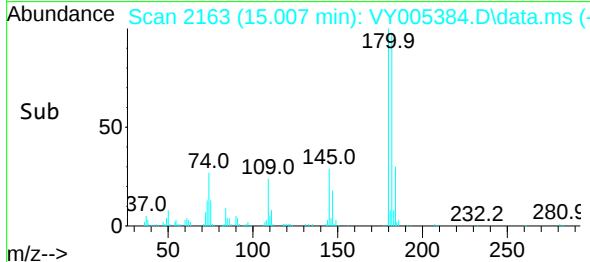
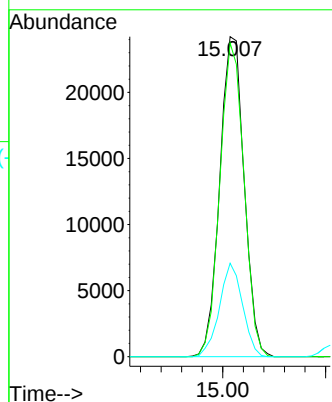
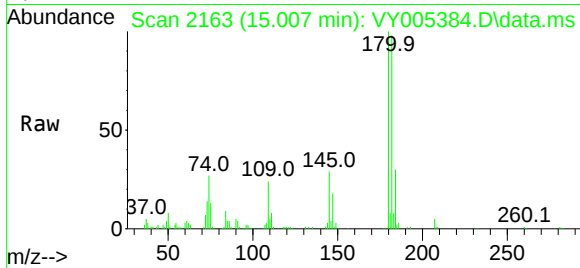




#93
1,2,4-Trichlorobenzene
Concen: 9.129 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

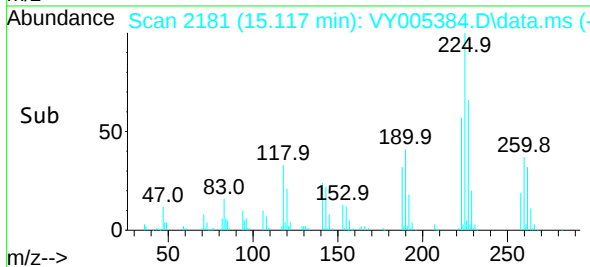
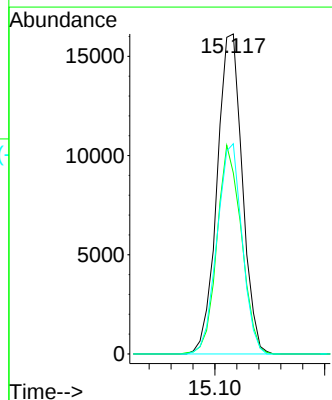
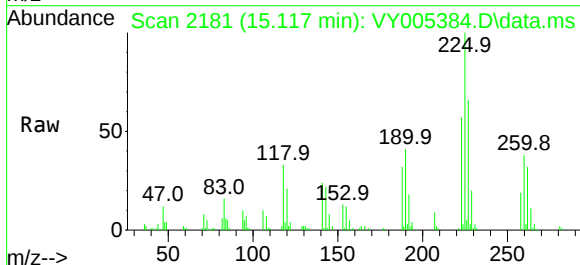
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

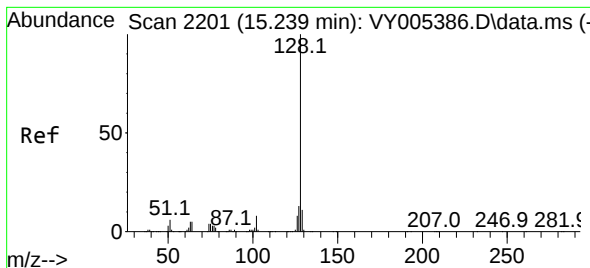
Tgt Ion:180 Resp: 39885
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.5
145 27.7 14.0 41.9



#94
Hexachlorobutadiene
Concen: 9.419 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion:225 Resp: 25766
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.3
227 65.2 31.9 95.7

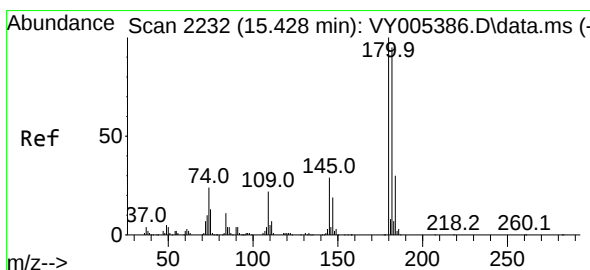
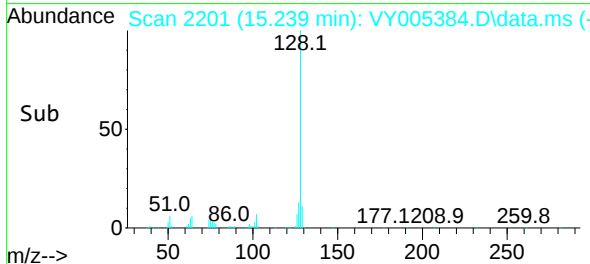
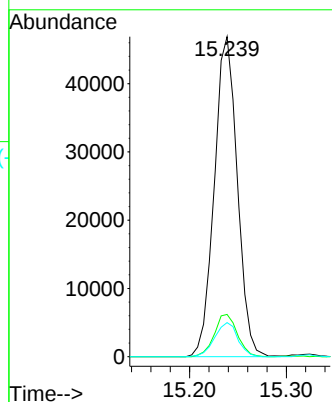
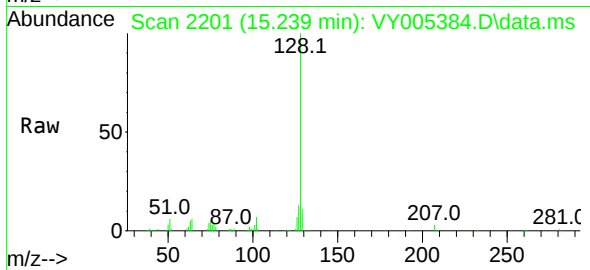




#95
Naphthalene
Concen: 9.551 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 77354
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 9.079 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005384.D
Acq: 08 Jul 2021 14:01

Tgt Ion:180 Resp: 34775
Ion Ratio Lower Upper
180 100
182 96.9 47.9 143.6
145 30.0 14.6 44.0

