

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004038.D
 Acq On : 22 Feb 2021 16:37
 Operator : SY/MD
 Sample : VY0222SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 23 04:05:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:42:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	68415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	104312	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	96370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	47490	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	43288	56.70	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.40%	
35) Dibromofluoromethane	7.722	113	34439	54.76	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.52%	
50) Toluene-d8	10.179	98	139373	55.27	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.54%	
62) 4-Bromofluorobenzene	12.477	95	49020	55.03	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.06%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.900	85	14665	22.59	ug/l 97
3) Chloromethane	2.113	50	21249	21.91	ug/l 97
4) Vinyl Chloride	2.253	62	20582	21.88	ug/l 100
5) Bromomethane	2.644	94	13888	22.02	ug/l 96
6) Chloroethane	2.790	64	12382	21.80	ug/l 98
7) Trichlorofluoromethane	3.125	101	24235	20.60	ug/l 99
8) Diethyl Ether	3.534	74	7793	20.70	ug/l 93
9) 1,1,2-Trichlorotrifluo...	3.906	101	12630	20.08	ug/l 99
10) Methyl Iodide	4.095	142	15882	20.10	ug/l 99
11) Tert butyl alcohol	4.960	59	6420	32.25	ug/l 99
12) 1,1-Dichloroethene	3.869	96	12668	20.06	ug/l 99
13) Acrolein	3.735	56	7572	99.72	ug/l 98
14) Allyl chloride	4.479	41	24544	20.50	ug/l 98
15) Acrylonitrile	5.167	53	19368	97.61	ug/l 99
16) Acetone	3.948	43	15708	81.41	ug/l 97
17) Carbon Disulfide	4.198	76	43231	21.18	ug/l 100
18) Methyl Acetate	4.479	43	9154	20.19	ug/l 98
19) Methyl tert-butyl Ether	5.222	73	37781	20.37	ug/l 99
20) Methylene Chloride	4.722	84	16859	21.62	ug/l 98
21) trans-1,2-Dichloroethene	5.228	96	14411	20.30	ug/l 95
22) Diisopropyl ether	6.125	45	49021	20.83	ug/l 98
23) Vinyl Acetate	6.064	43	157736	98.99	ug/l 100
24) 1,1-Dichloroethane	6.021	63	25882	20.56	ug/l 98
25) 2-Butanone	6.996	43	25076	91.21	ug/l 98
26) 2,2-Dichloropropane	6.984	77	22940	19.71	ug/l 98
27) cis-1,2-Dichloroethene	6.984	96	16310	20.91	ug/l 98
28) Bromochloromethane	7.338	49	11335	20.38	ug/l 96
29) Tetrahydrofuran	7.350	42	16409	92.47	ug/l 98
30) Chloroform	7.509	83	26401	20.68	ug/l 98
31) Cyclohexane	7.783	56	25351	19.79	ug/l # 93
32) 1,1,1-Trichloroethane	7.704	97	23765	20.27	ug/l 99
36) 1,1-Dichloropropene	7.917	75	20343	19.48	ug/l 99
37) Ethyl Acetate	7.076	43	11653	18.87	ug/l 98
38) Carbon Tetrachloride	7.899	117	21494	19.93	ug/l 99
39) Methylcyclohexane	9.185	83	24824	19.67	ug/l 95
40) Benzene	8.161	78	58812	20.27	ug/l 98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	16348	50.09	ug/l #	16
42) 1,2-Dichloroethane	8.240	62	19273	20.22	ug/l	100
43) Isopropyl Acetate	8.271	43	22132	19.02	ug/l	99
44) Trichloroethene	8.935	130	16000	19.96	ug/l	95
45) 1,2-Dichloropropane	9.216	63	14600	20.53	ug/l	95
46) Dibromomethane	9.307	93	7828	19.68	ug/l	99
47) Bromodichloromethane	9.496	83	21164	20.81	ug/l	97
48) Methyl methacrylate	9.289	41	10913	19.17	ug/l	96
49) 1,4-Dioxane	9.295	88	1658	345.82	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	57210	95.18	ug/l	100
52) Toluene	10.240	92	36444	20.09	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	21718	19.85	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	24275	19.83	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	11322	20.09	ug/l	96
56) Ethyl methacrylate	10.508	69	15557	19.33	ug/l	98
57) 1,3-Dichloropropane	10.788	76	19717	19.76	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	38567	105.66	ug/l	99
59) 2-Hexanone	10.831	43	39453	93.13	ug/l	96
60) Dibromochloromethane	10.983	129	14105	19.83	ug/l	100
61) 1,2-Dibromoethane	11.087	107	11031	19.96	ug/l	96
64) Tetrachloroethene	10.715	164	17570	19.78	ug/l	98
65) Chlorobenzene	11.514	112	38678	19.93	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	14415	19.43	ug/l	99
67) Ethyl Benzene	11.593	91	72078	19.79	ug/l	98
68) m/p-Xylenes	11.697	106	53046	39.49	ug/l	99
69) o-Xylene	12.026	106	25239	20.00	ug/l	99
70) Styrene	12.038	104	43666	20.14	ug/l	100
71) Bromoform	12.209	173	9389	19.79	ug/l #	98
73) Isopropylbenzene	12.325	105	69390	20.58	ug/l	99
74) N-amyl acetate	12.142	43	20154	19.79	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	12127	19.76	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	18417	38.64	ug/l #	100
77) Bromobenzene	12.605	156	17069	20.57	ug/l	99
78) n-propylbenzene	12.666	91	83928	20.79	ug/l	99
79) 2-Chlorotoluene	12.751	91	46862	20.46	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	59722	20.77	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	4920	19.16	ug/l	95
82) 4-Chlorotoluene	12.849	91	49906	20.77	ug/l	98
83) tert-Butylbenzene	13.075	119	50945	20.68	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	59564	20.67	ug/l	99
85) sec-Butylbenzene	13.251	105	68076	20.18	ug/l	100
86) p-Isopropyltoluene	13.367	119	61620	19.61	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	31444	19.89	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	30788	19.61	ug/l	96
89) n-Butylbenzene	13.690	91	57464	19.70	ug/l	100
90) Hexachloroethane	13.959	117	11233	20.05	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	27894	19.95	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2228	18.95	ug/l	99
93) 1,2,4-Trichlorobenzene	15.001	180	19623	19.54	ug/l	98
94) Hexachlorobutadiene	15.111	225	12997	20.49	ug/l	98
95) Naphthalene	15.233	128	34863	19.03	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	16890	19.72	ug/l	99

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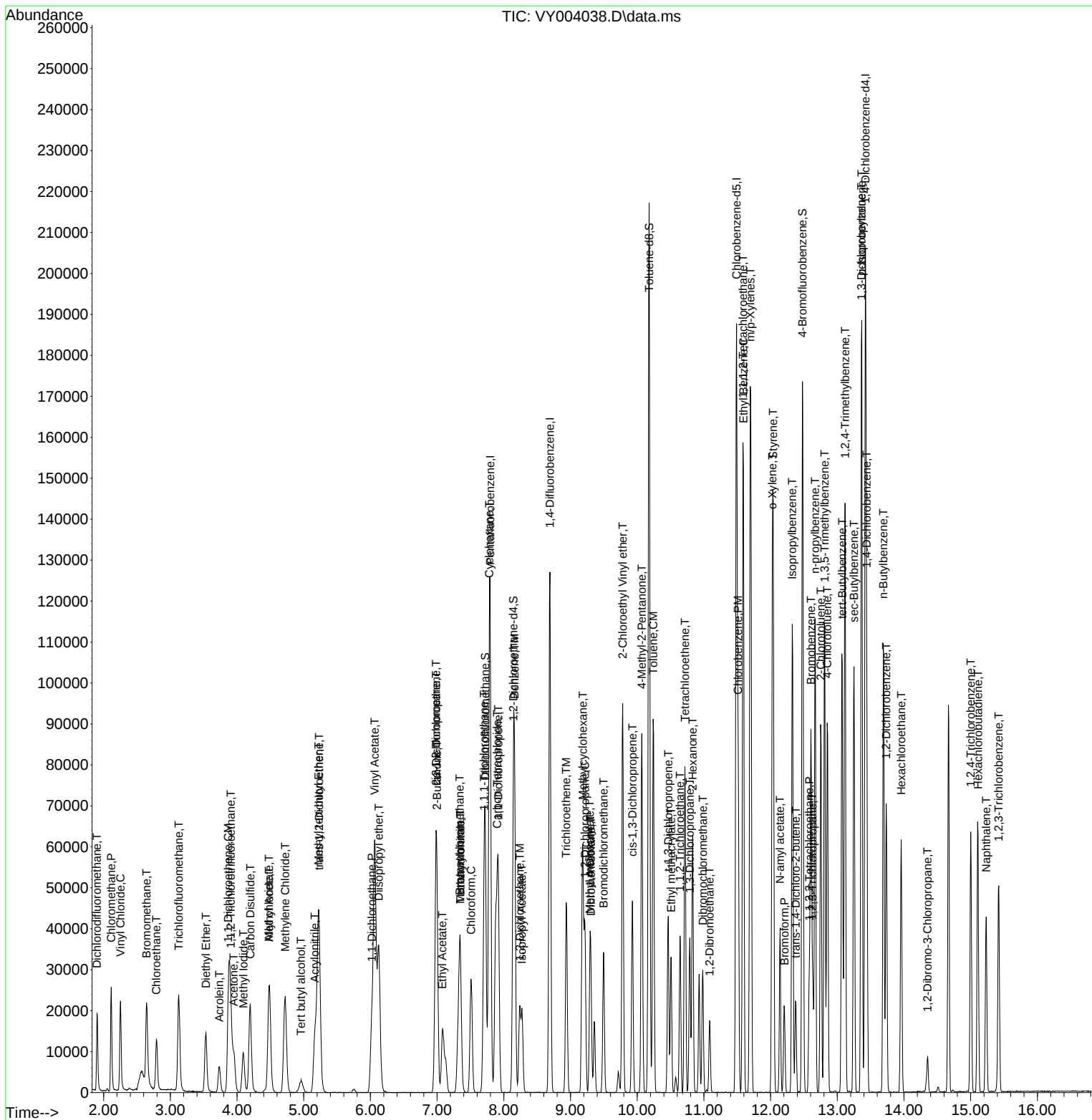
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MSVOA_Y
ClientSampleId :

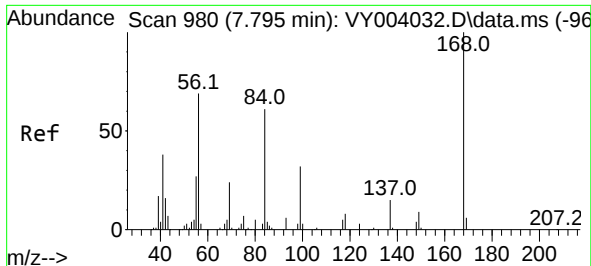
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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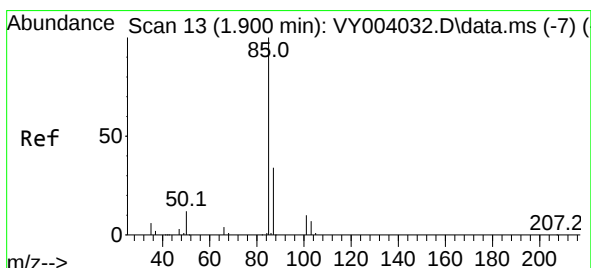
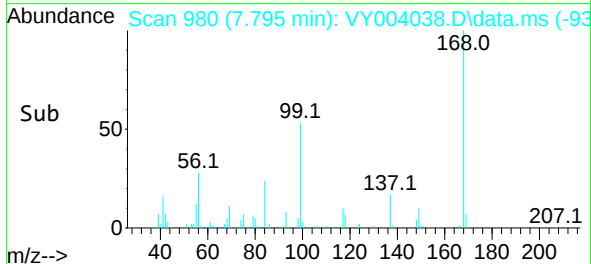
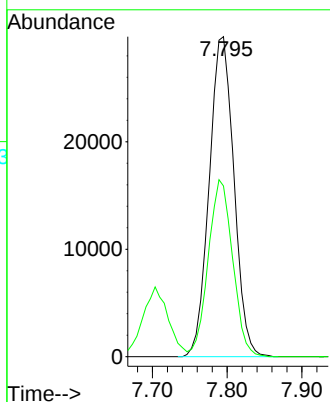
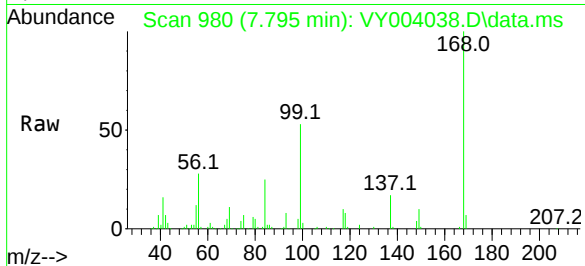




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

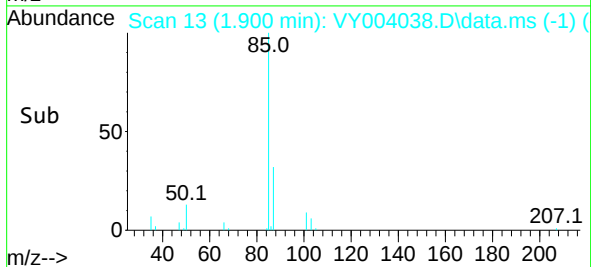
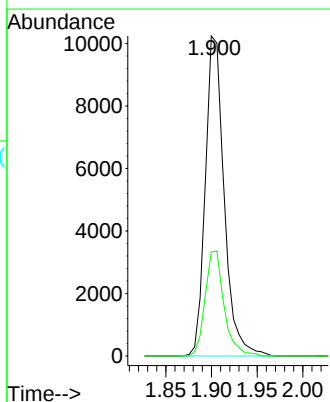
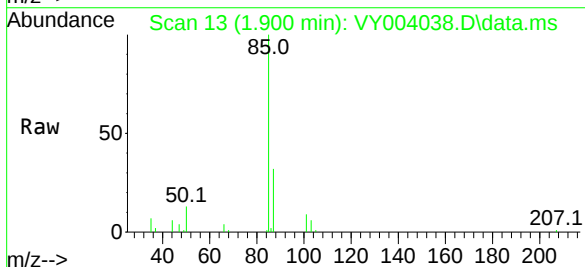
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MSVOA_Y
ClientSampled :

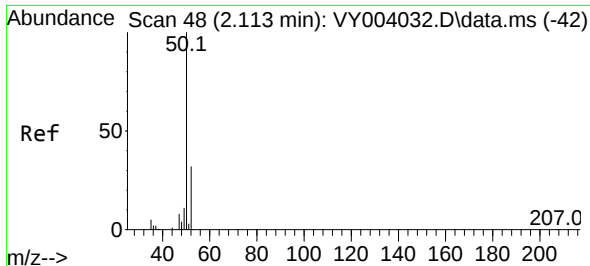
Tgt Ion:168 Resp: 68415
Ion Ratio Lower Upper
168 100
99 53.3 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 22.59 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 85 Resp: 14665
Ion Ratio Lower Upper
85 100
87 32.5 17.0 51.0

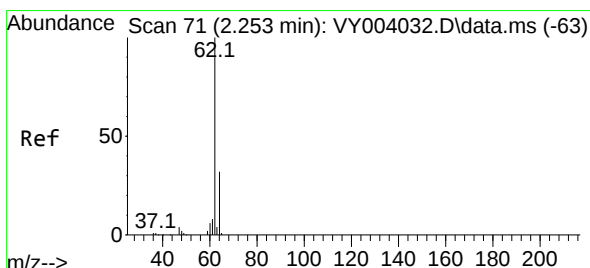
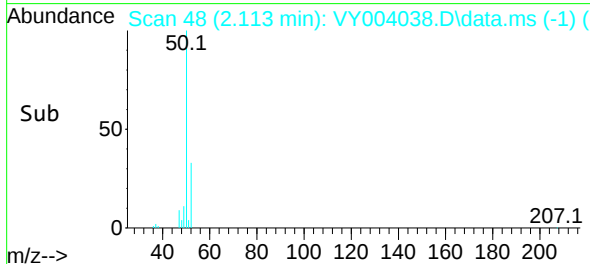
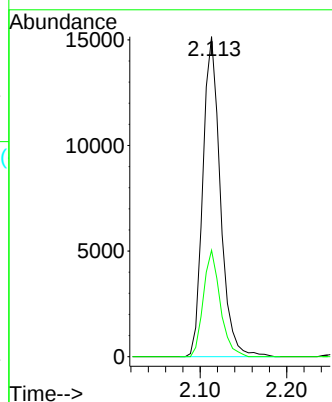
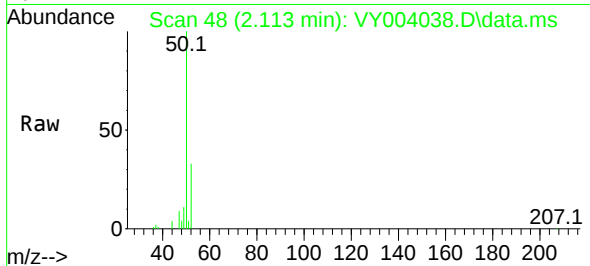




#3
Chloromethane
Concen: 21.91 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

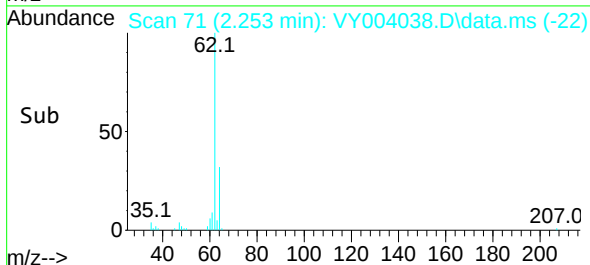
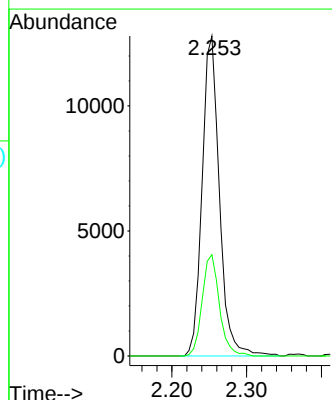
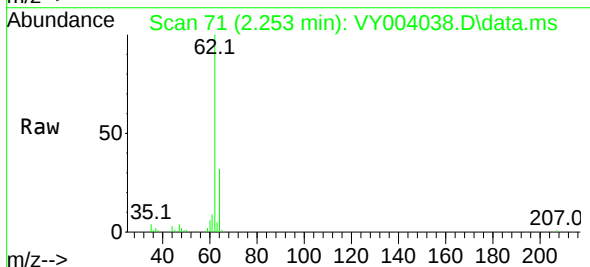
Instrument :
MSVOA_Y
ClientSampled :

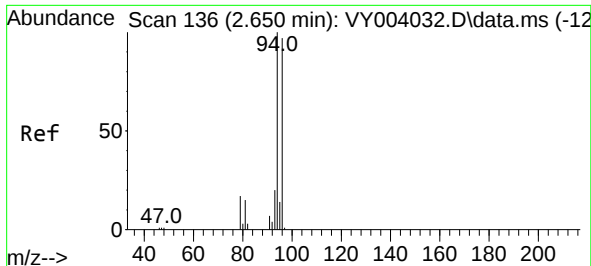
Tgt Ion: 50 Resp: 21249
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.2



#4
Vinyl Chloride
Concen: 21.88 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 62 Resp: 20582
Ion Ratio Lower Upper
62 100
64 31.7 25.3 37.9

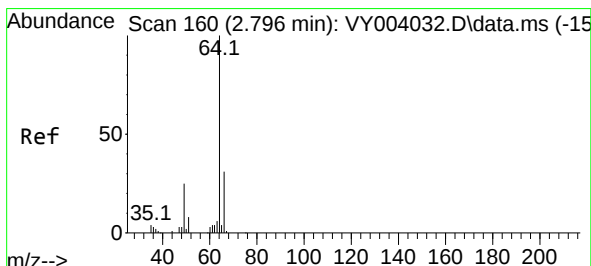
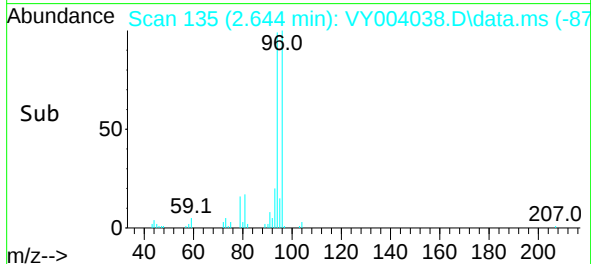
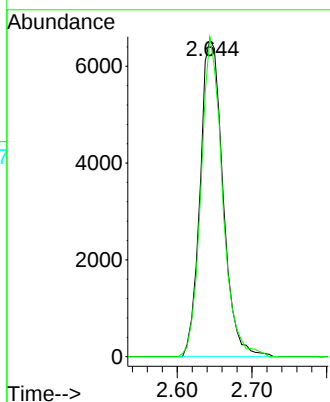
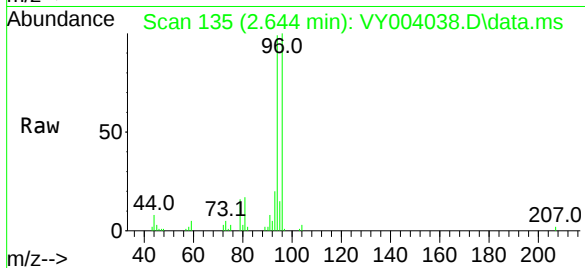




#5
Bromomethane
Concen: 22.02 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

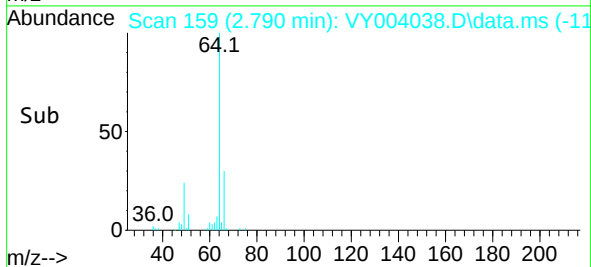
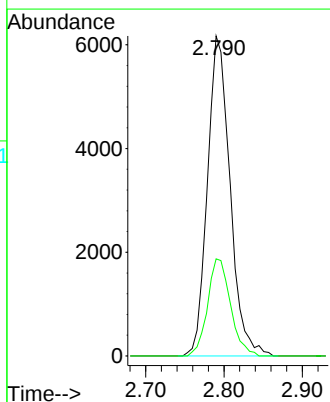
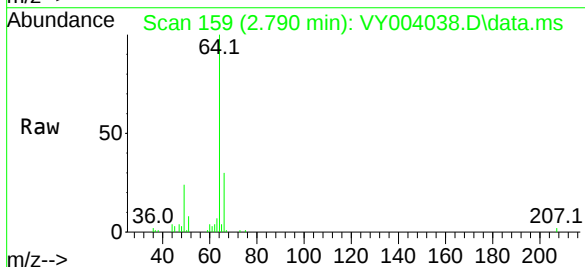
Instrument :
MSVOA_Y
ClientSampled :

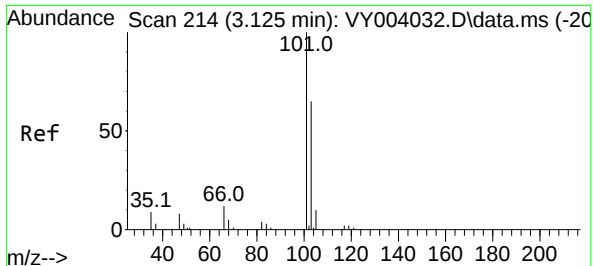
Tgt Ion: 94 Resp: 13888
Ion Ratio Lower Upper
94 100
96 101.0 77.4 116.2



#6
Chloroethane
Concen: 21.80 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 64 Resp: 12382
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.6

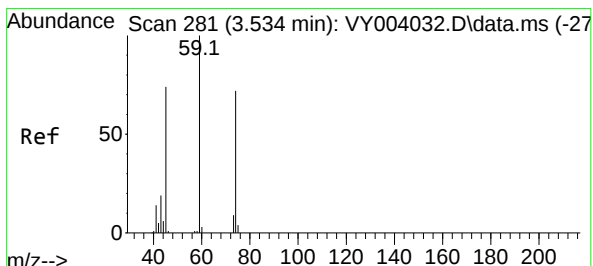
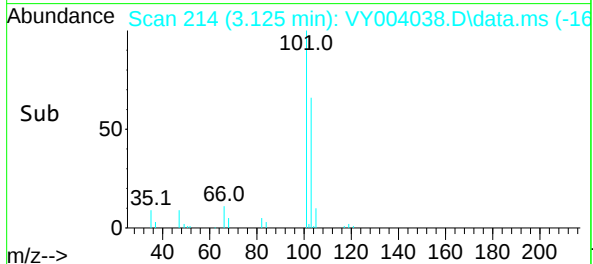
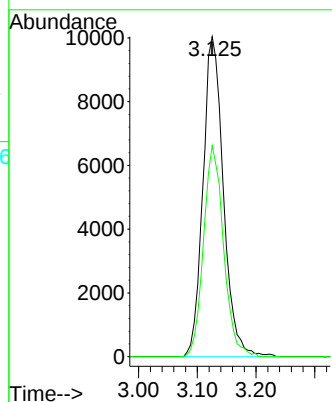
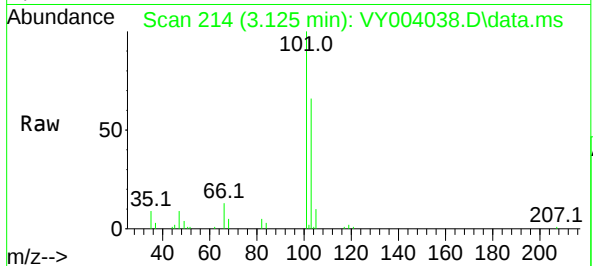




#7
Trichlorofluoromethane
Concen: 20.60 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

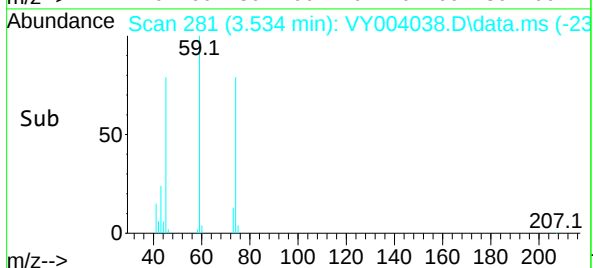
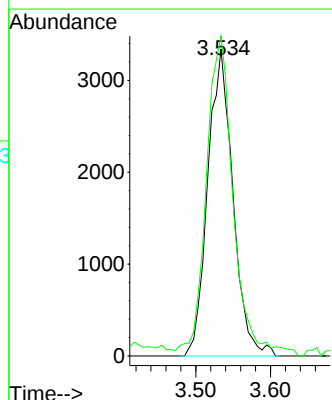
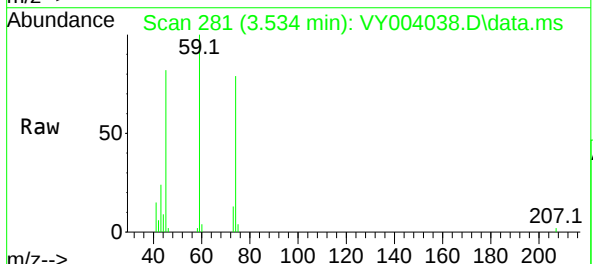
Instrument :
MSVOA_Y
ClientSampled :

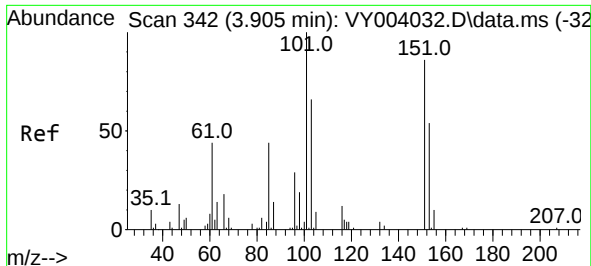
Tgt Ion:101 Resp: 24235
Ion Ratio Lower Upper
101 100
103 66.0 52.2 78.2



#8
Diethyl Ether
Concen: 20.70 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 74 Resp: 7793
Ion Ratio Lower Upper
74 100
45 112.2 52.6 157.8

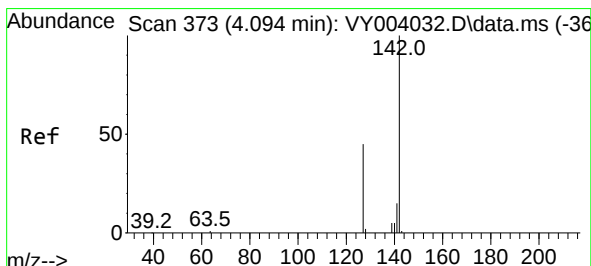
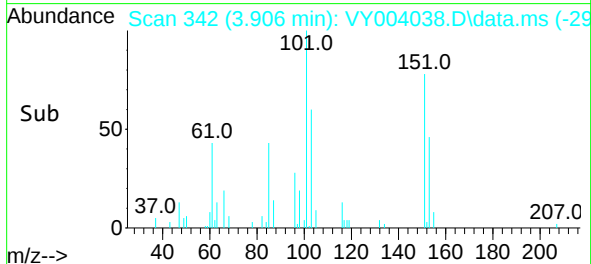
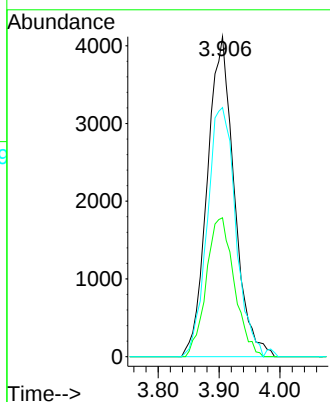
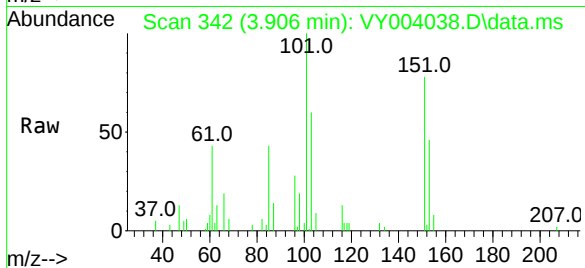




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.08 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004038.D
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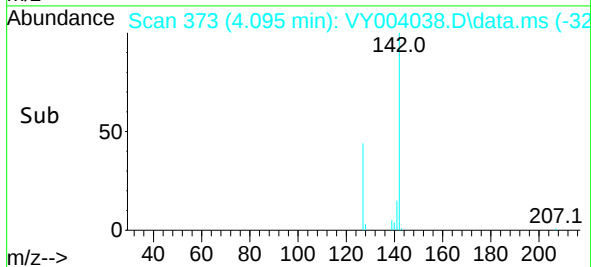
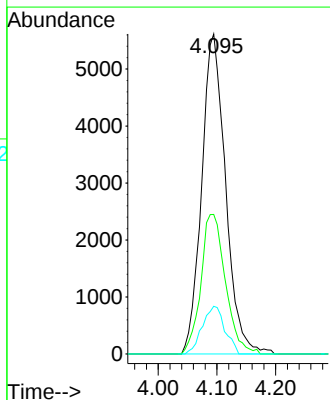
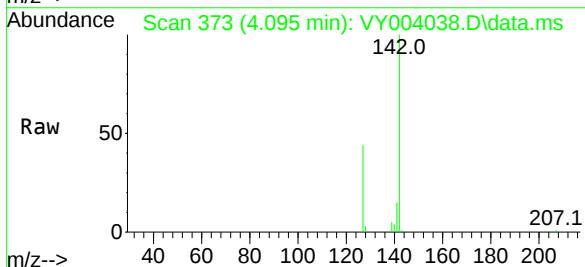
Instrument :
MSVOA_Y
ClientSampled :

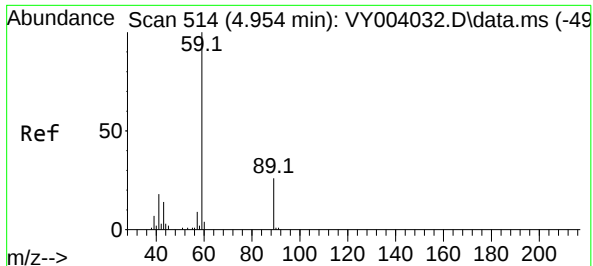
Tgt Ion:101 Resp: 12630
Ion Ratio Lower Upper
101 100
85 45.1 36.1 54.1
151 82.4 66.9 100.3



#10
Methyl Iodide
Concen: 20.10 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:142 Resp: 15882
Ion Ratio Lower Upper
142 100
127 44.8 35.4 53.0
141 14.0 11.5 17.3



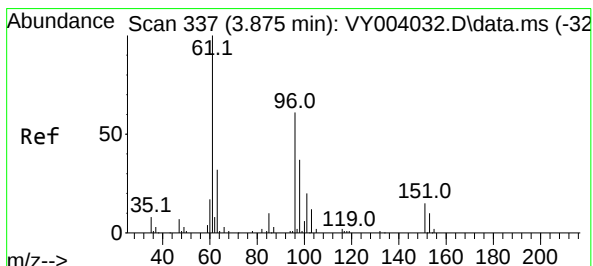
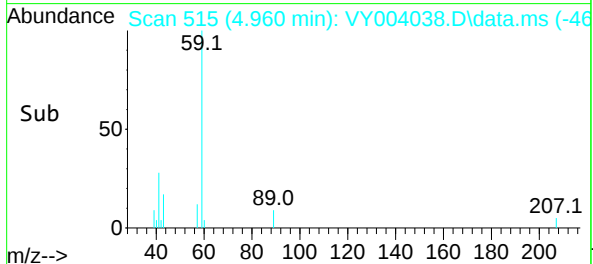
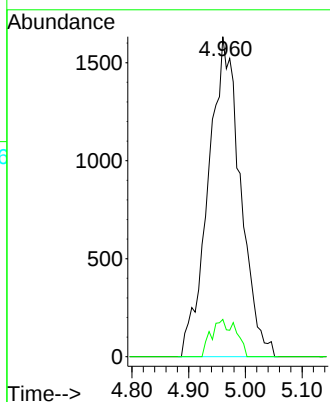
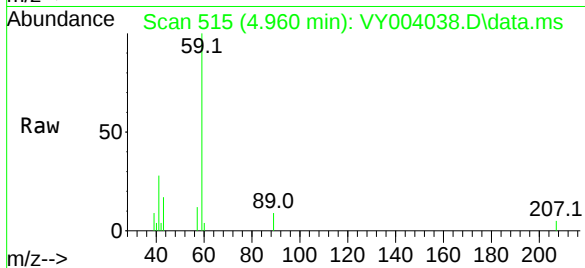


#11

Tert butyl alcohol
Concen: 32.25 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Instrument :
MSVOA_Y
ClientSampled :

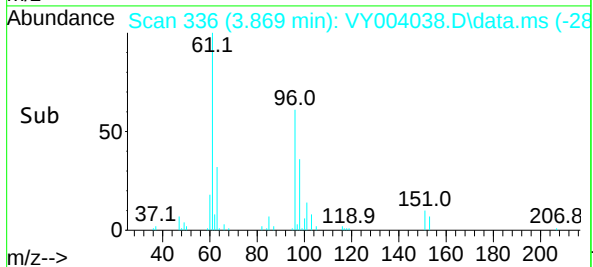
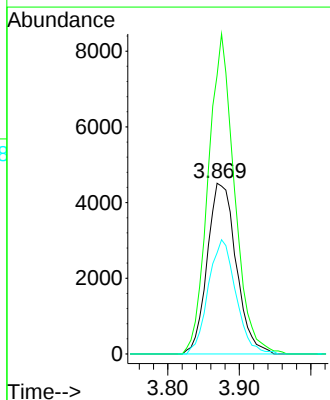
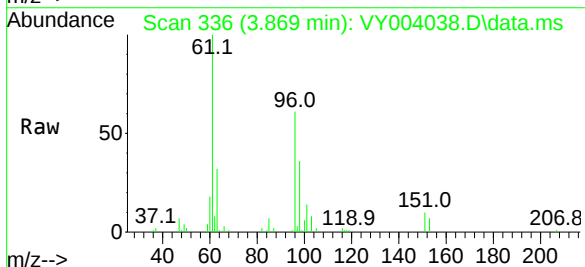
Tgt Ion: 59 Resp: 6420
Ion Ratio Lower Upper
59 100
57 8.8 6.9 10.3

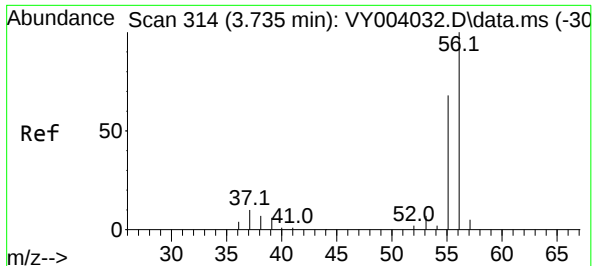


#12

1,1-Dichloroethene
Concen: 20.06 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

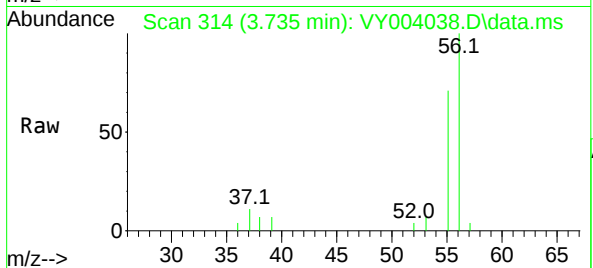
Tgt Ion: 96 Resp: 12668
Ion Ratio Lower Upper
96 100
61 163.2 130.7 196.1
98 59.2 48.9 73.3



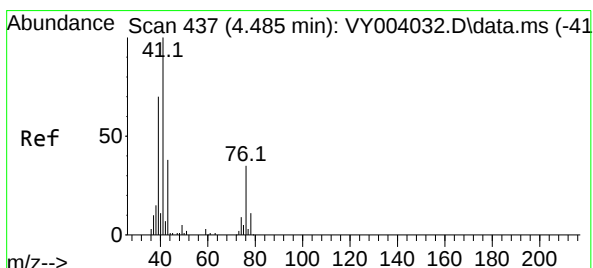
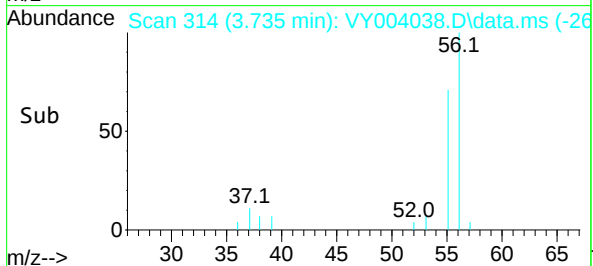
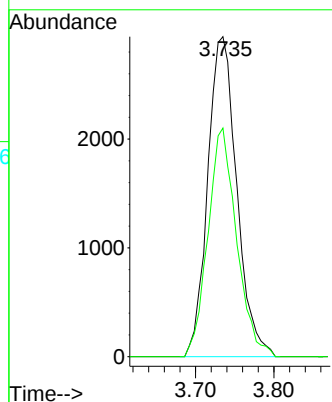


#13
Acrolein
Concen: 99.72 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Instrument :
MSVOA_Y
ClientSampled :

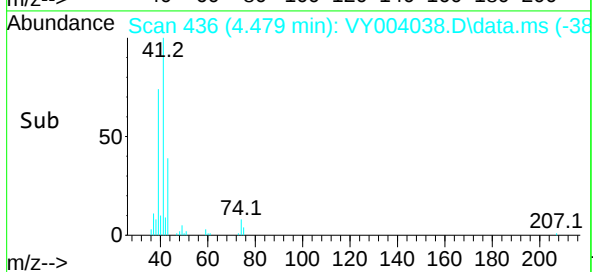
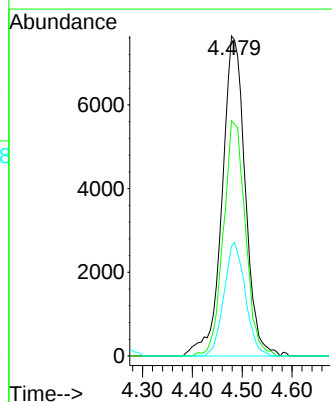
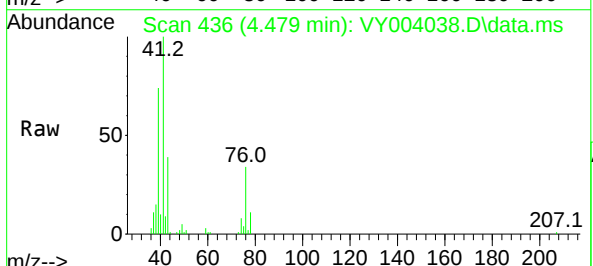


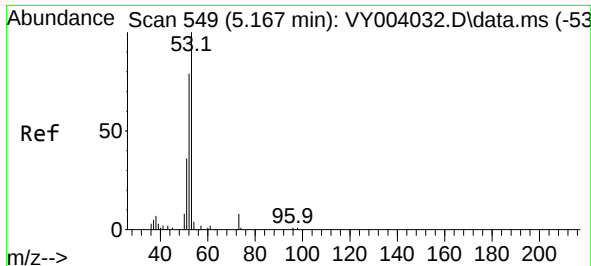
Tgt Ion: 56 Resp: 7572
Ion Ratio Lower Upper
56 100
55 70.6 55.4 83.0



#14
Allyl chloride
Concen: 20.50 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 41 Resp: 24544
Ion Ratio Lower Upper
41 100
39 70.1 54.0 81.0
76 32.8 26.1 39.1

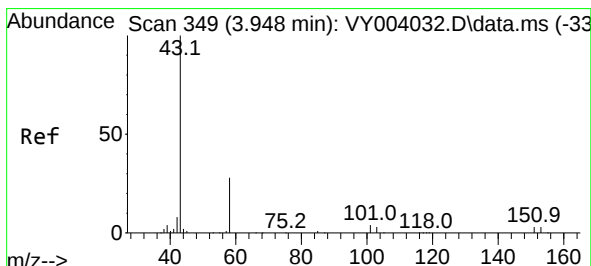
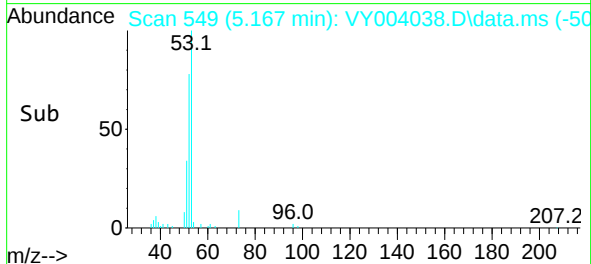
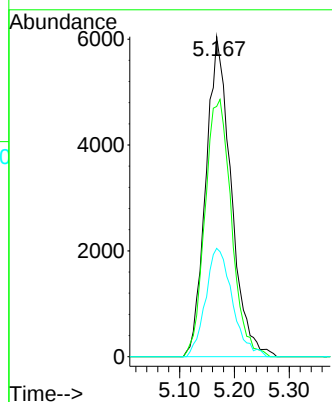
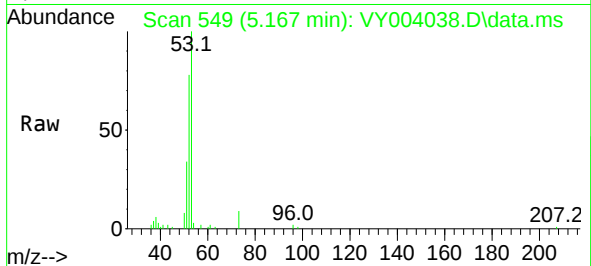




#15
Acrylonitrile
Concen: 97.61 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

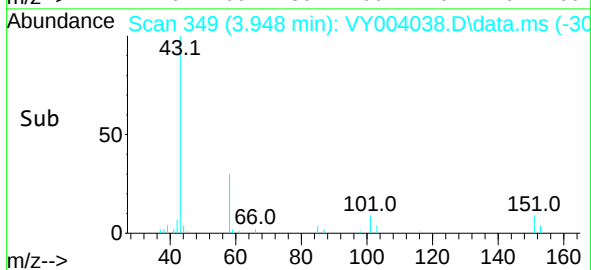
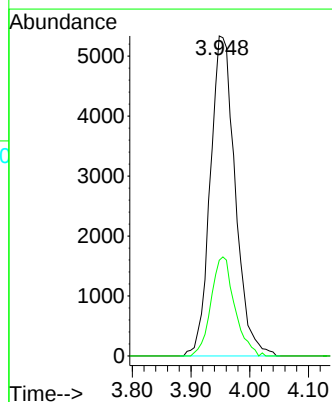
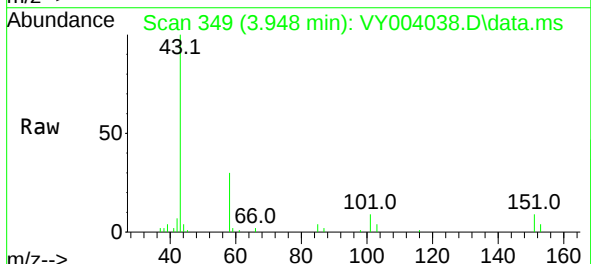
Instrument :
MSVOA_Y
ClientSampled :

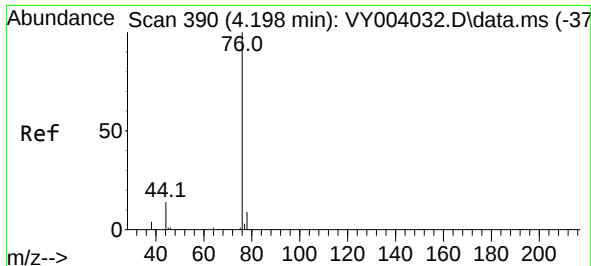
Tgt Ion:	53	Resp:	19368
Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.2	99.4
51	35.9	29.5	44.3



#16
Acetone
Concen: 81.41 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:	43	Resp:	15708
Ion	Ratio	Lower	Upper
43	100		
58	29.9	22.6	34.0

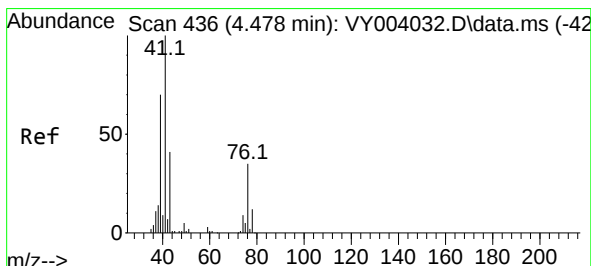
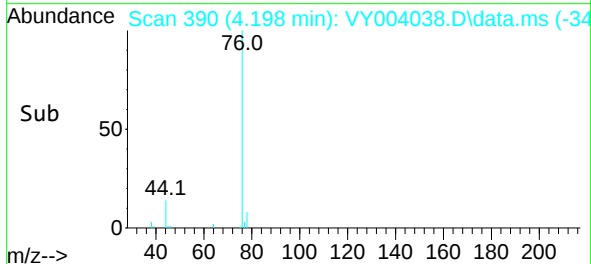
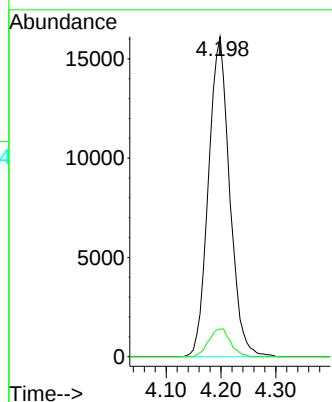
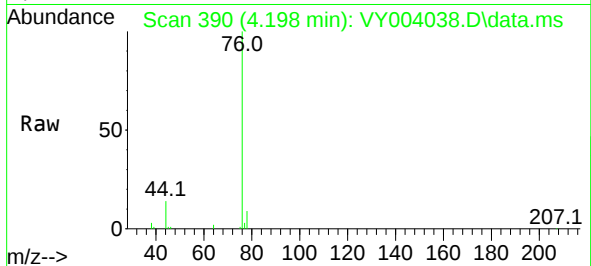




#17
Carbon Disulfide
Concen: 21.18 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

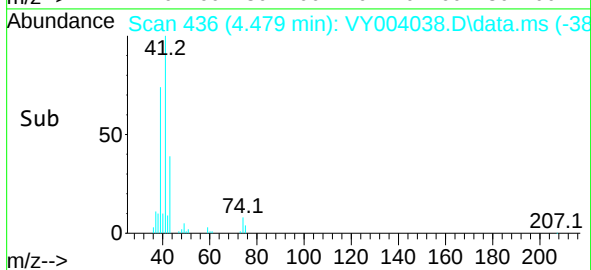
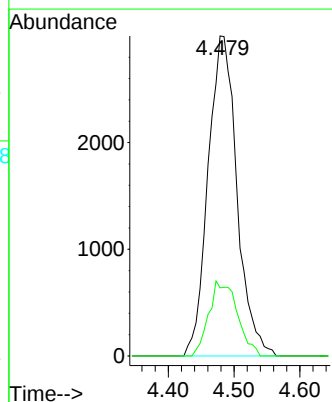
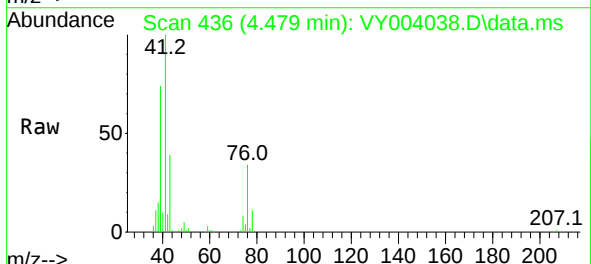
Instrument :
MSVOA_Y
ClientSampled :

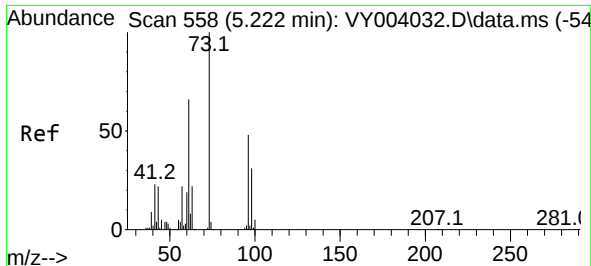
Tgt Ion: 76 Resp: 43231
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 20.19 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 43 Resp: 9154
Ion Ratio Lower Upper
43 100
74 23.0 17.6 26.4





#19

Methyl tert-butyl Ether

Concen: 20.37 ug/l

RT: 5.222 min Scan# 558

Delta R.T. 0.000 min

Lab File: VY004038.D

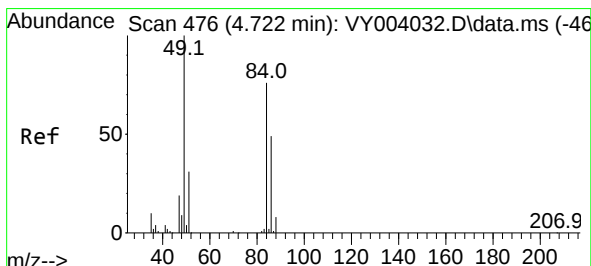
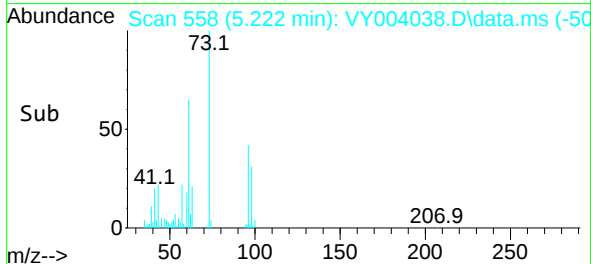
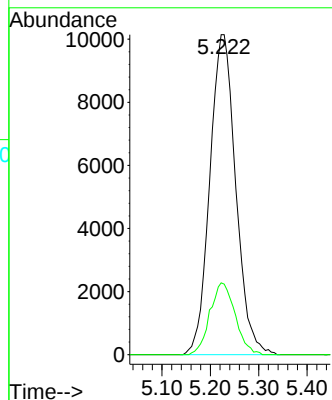
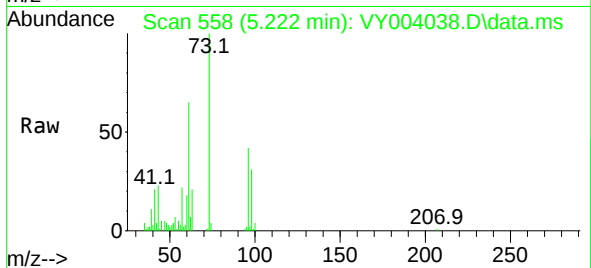
Acq: 22 Feb 2021 16:37

Tgt Ion: 73 Resp: 37781

Ion Ratio Lower Upper

73 100

57 22.5 17.5 26.3



#20

Methylene Chloride

Concen: 21.62 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY004038.D

Acq: 22 Feb 2021 16:37

Tgt Ion: 84 Resp: 16859

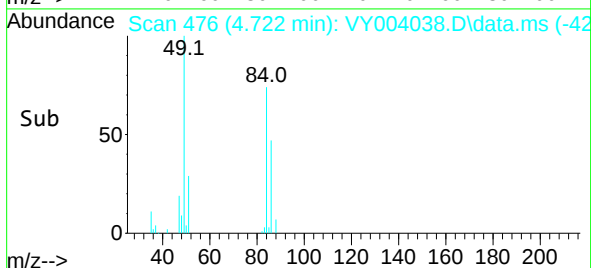
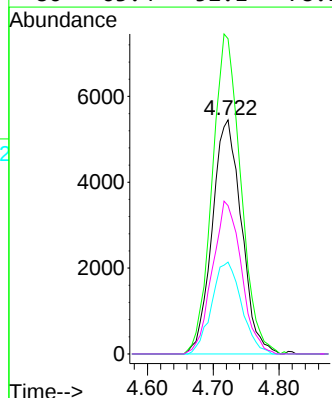
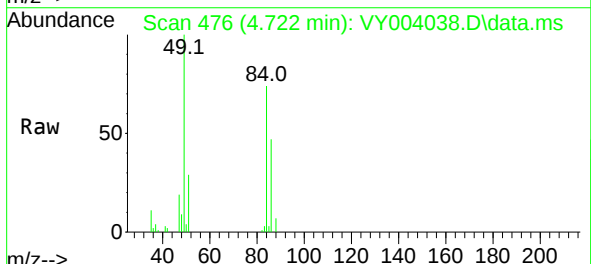
Ion Ratio Lower Upper

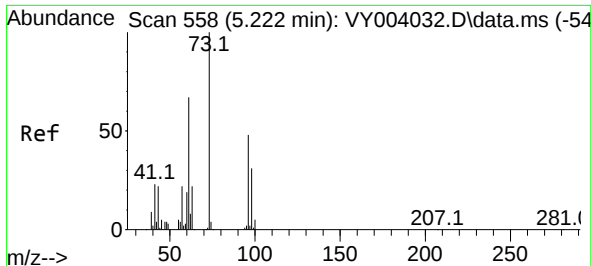
84 100

49 134.7 105.8 158.6

51 39.3 32.6 48.8

86 63.4 52.1 78.1

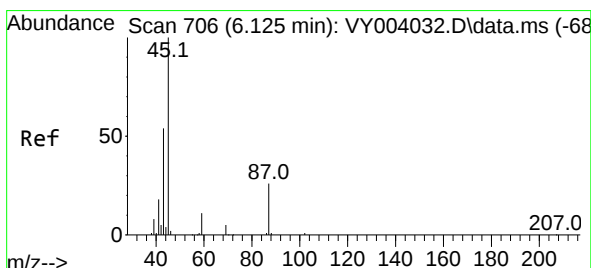
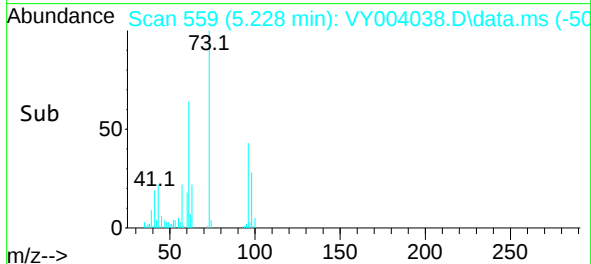
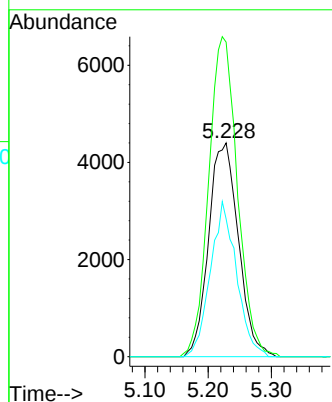
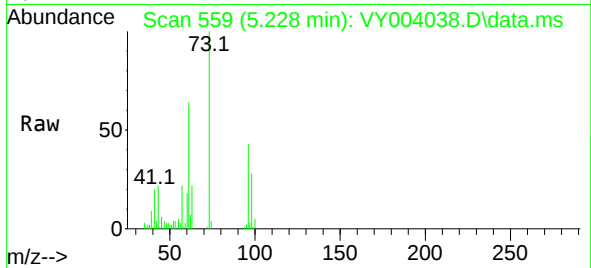




#21
trans-1,2-Dichloroethene
Concen: 20.30 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

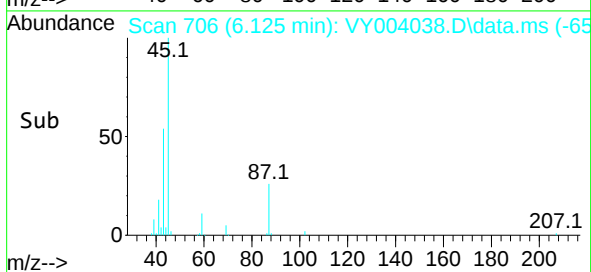
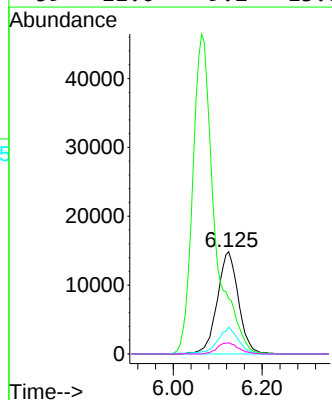
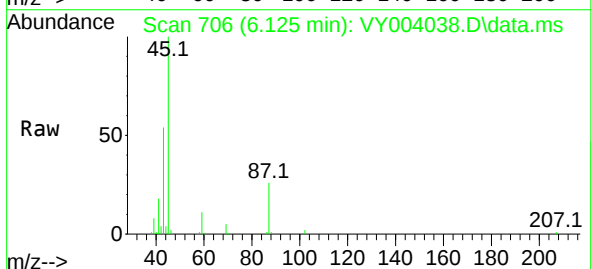
Instrument :
MSVOA_Y
ClientSampleId :

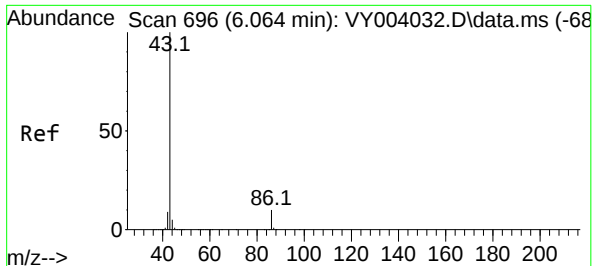
Tgt Ion: 96 Resp: 14411
Ion Ratio Lower Upper
96 100
61 147.1 110.8 166.2
98 64.4 51.0 76.6



#22
Diisopropyl ether
Concen: 20.83 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 45 Resp: 49021
Ion Ratio Lower Upper
45 100
43 54.2 45.1 67.7
87 26.1 21.0 31.4
59 11.0 9.2 13.8

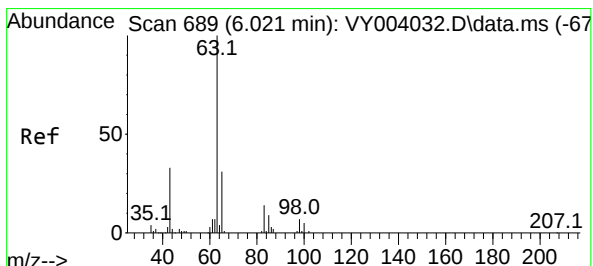
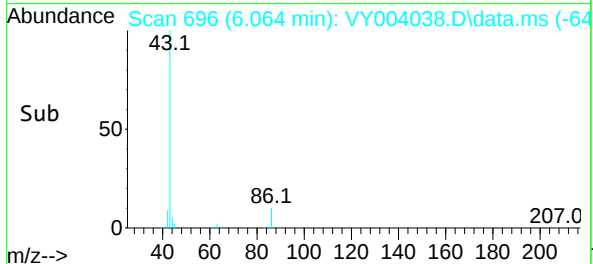
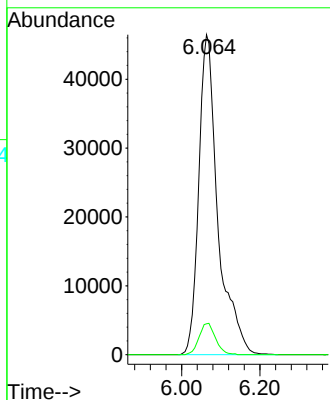
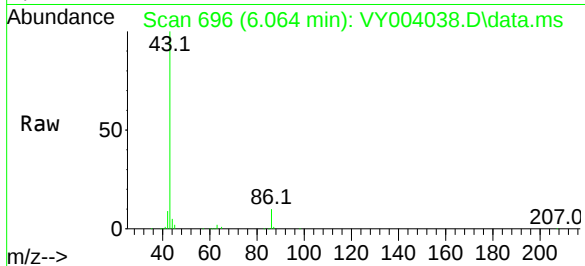




#23
 Vinyl Acetate
 Concen: 98.99 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY004038.D
 Acq: 22 Feb 2021 16:37

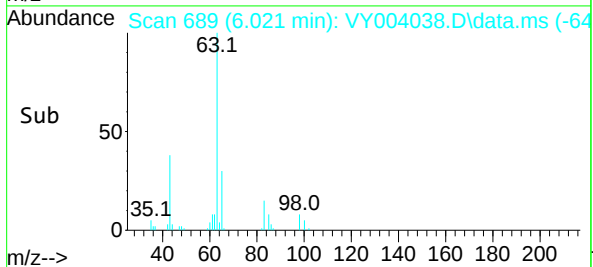
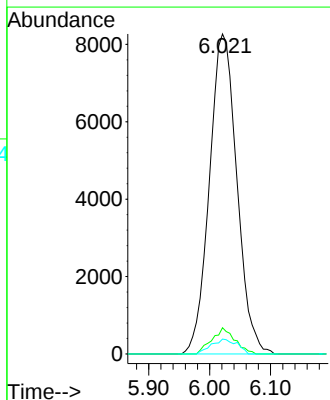
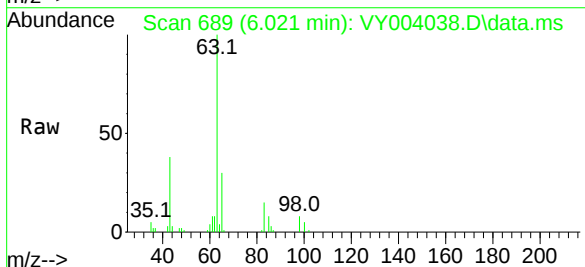
Instrument :
 MSVOA_Y
 ClientSampled :

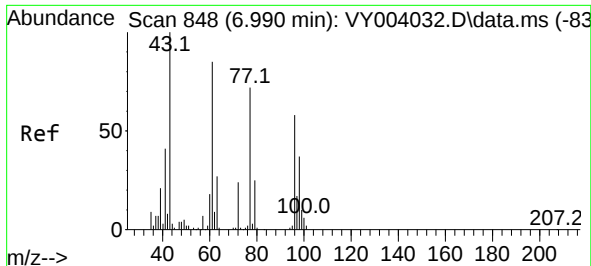
Tgt Ion: 43 Resp: 157736
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 20.56 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY004038.D
 Acq: 22 Feb 2021 16:37

Tgt Ion: 63 Resp: 25882
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.7 2.3 6.9

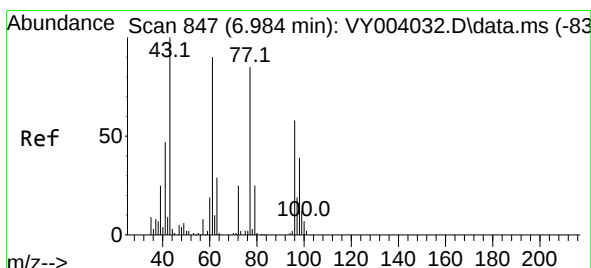
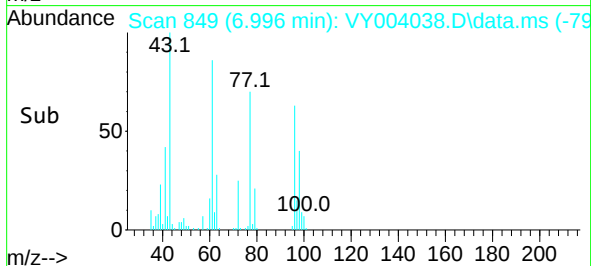
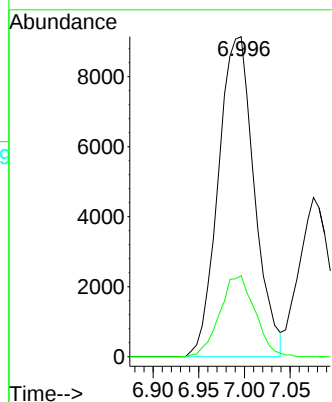
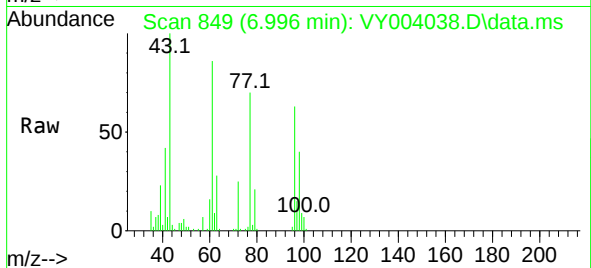




#25
2-Butanone
Concen: 91.21 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

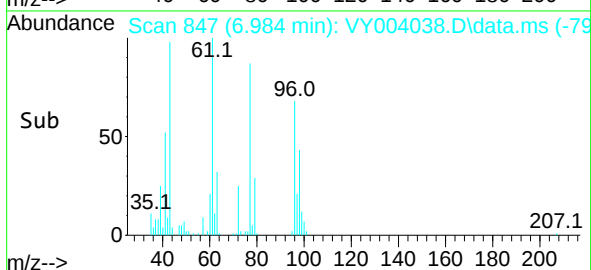
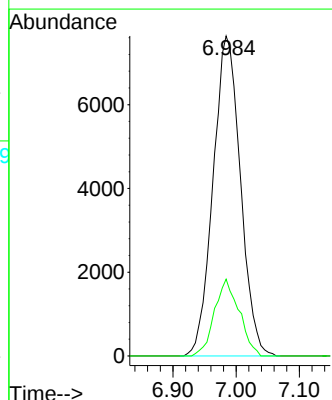
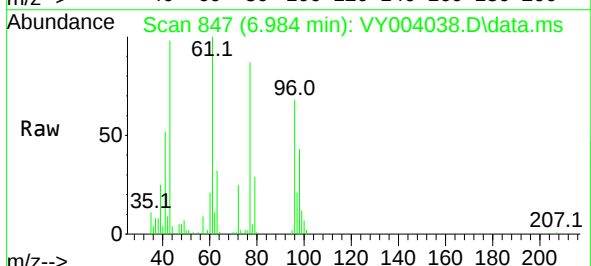
Instrument :
MSVOA_Y
ClientSampled :

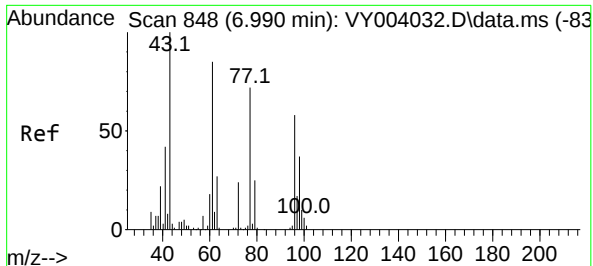
Tgt Ion: 43 Resp: 25076
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.0



#26
2,2-Dichloropropane
Concen: 19.71 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 77 Resp: 22940
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.91 ug/l

RT: 6.984 min Scan# 847

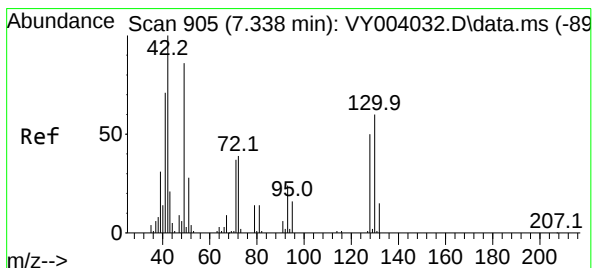
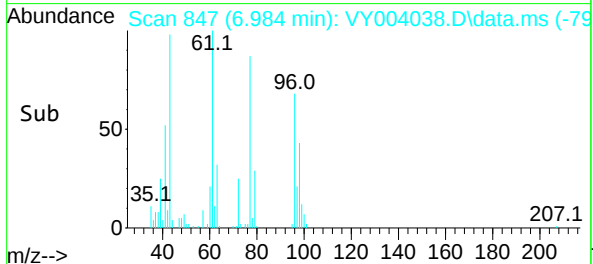
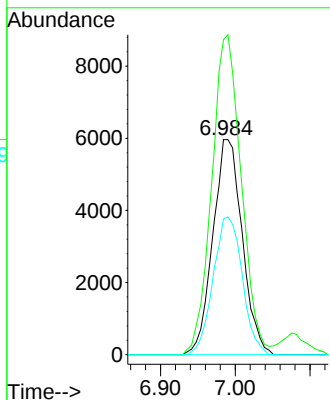
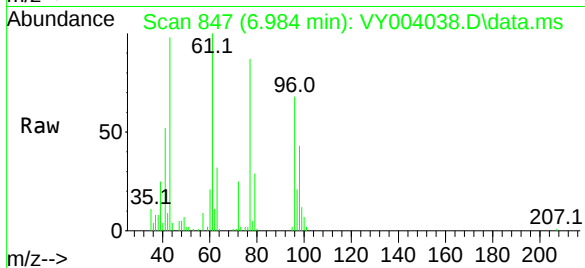
Delta R.T. -0.006 min

Lab File: VY004038.D

Acq: 22 Feb 2021 16:37

Tgt Ion: 96 Resp: 16310

Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	303.6
98	63.4	0.0	130.6



#28

Bromochloromethane

Concen: 20.38 ug/l

RT: 7.338 min Scan# 905

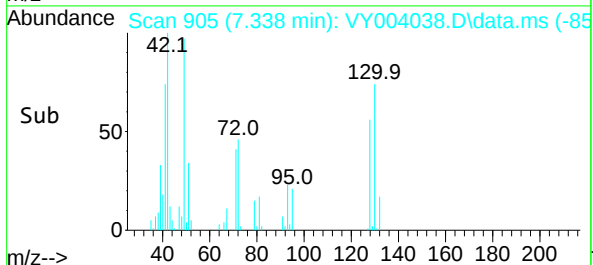
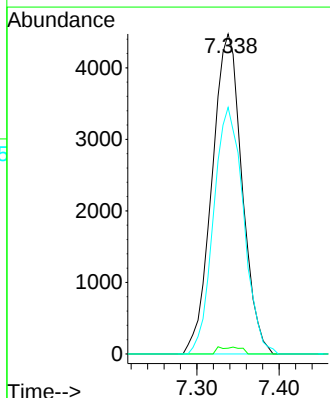
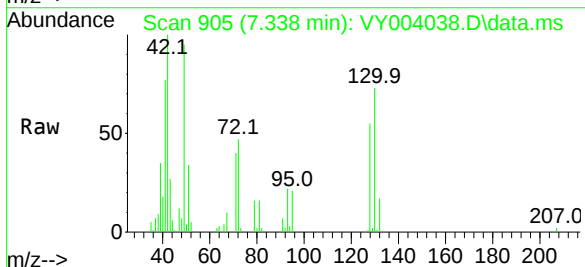
Delta R.T. 0.000 min

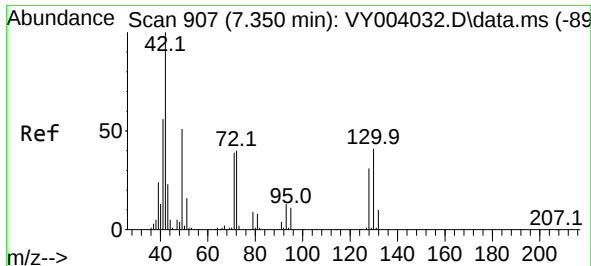
Lab File: VY004038.D

Acq: 22 Feb 2021 16:37

Tgt Ion: 49 Resp: 11335

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.4
130	77.2	59.0	88.4





#29

Tetrahydrofuran

Concen: 92.47 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY004038.D

Acq: 22 Feb 2021 16:37

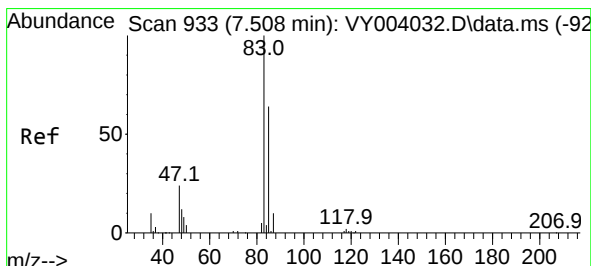
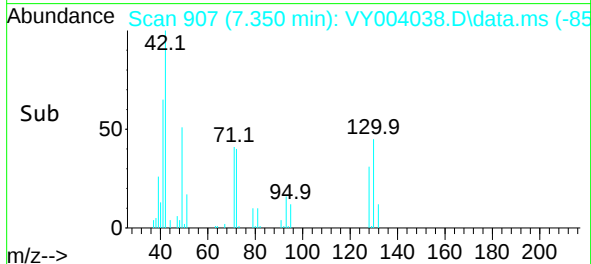
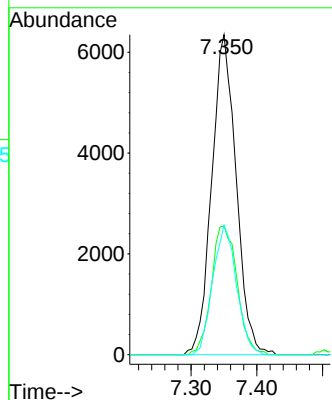
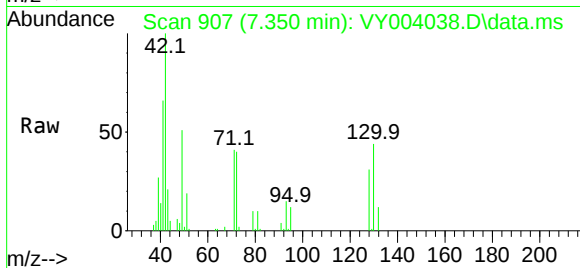
Tgt Ion: 42 Resp: 16409

Ion Ratio Lower Upper

42 100

72 42.3 32.6 48.8

71 39.5 31.0 46.6



#30

Chloroform

Concen: 20.68 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY004038.D

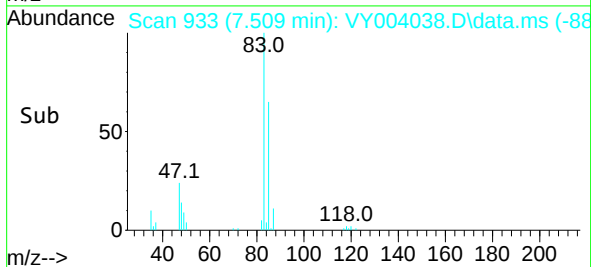
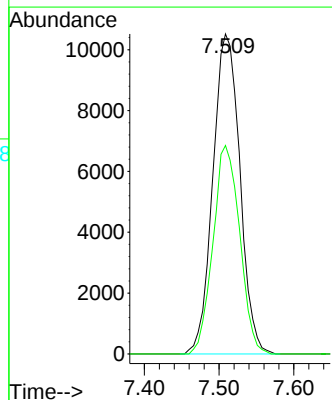
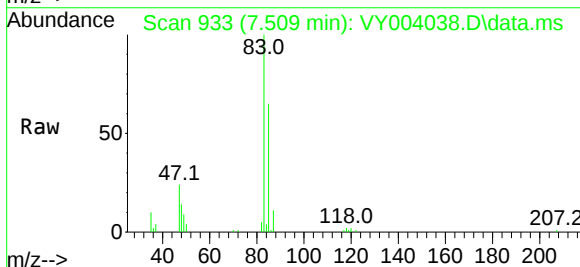
Acq: 22 Feb 2021 16:37

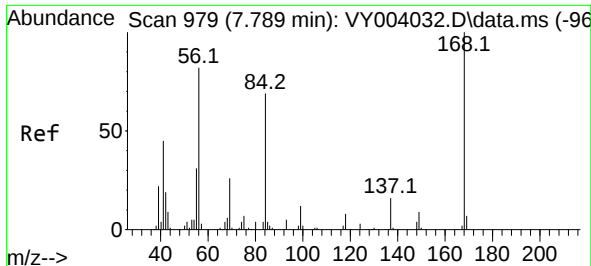
Tgt Ion: 83 Resp: 26401

Ion Ratio Lower Upper

83 100

85 65.2 51.0 76.6

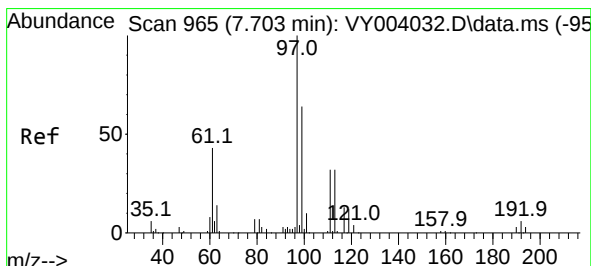
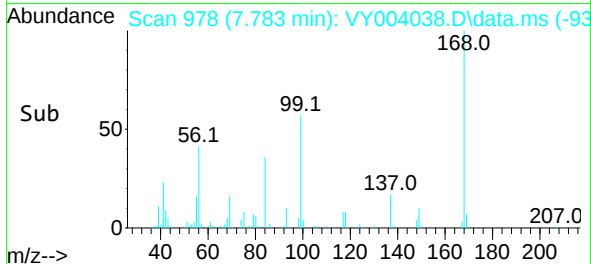
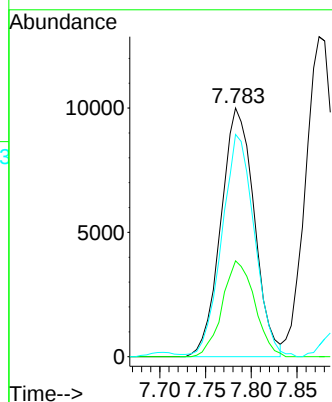
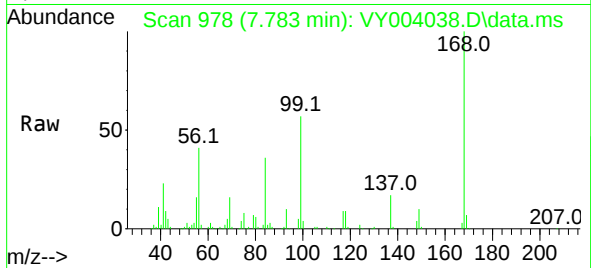




#31
Cyclohexane
Concen: 19.79 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

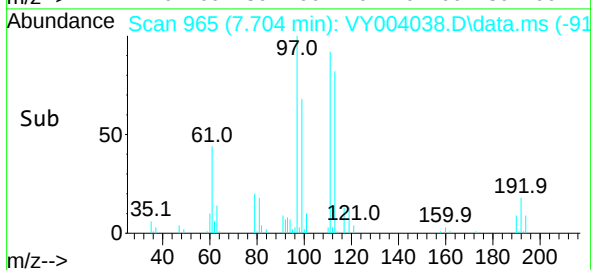
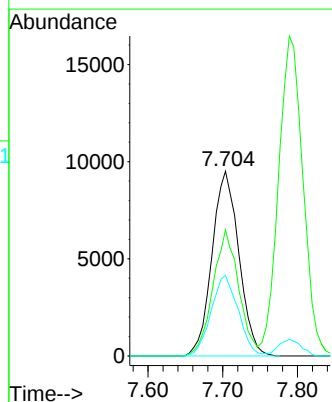
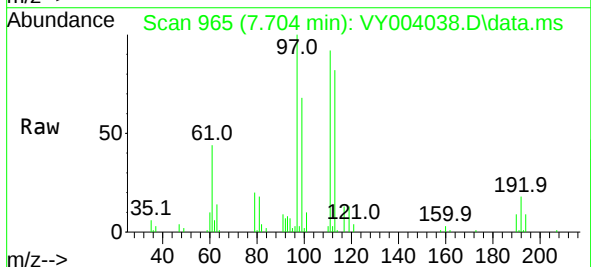
Instrument :
MSVOA_Y
ClientSampleId :

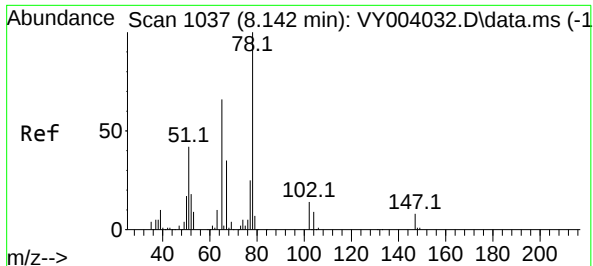
Tgt Ion: 56 Resp: 25351
Ion Ratio Lower Upper
56 100
69 38.5 25.3 37.9#
84 88.5 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 20.27 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 97 Resp: 23765
Ion Ratio Lower Upper
97 100
99 65.6 51.8 77.6
61 44.0 34.5 51.7

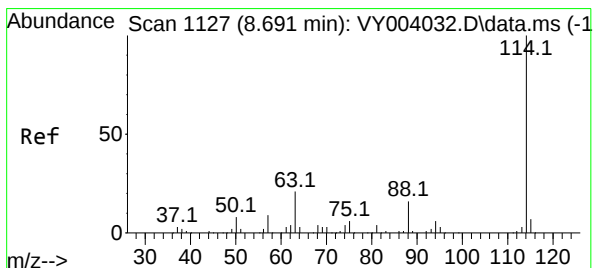
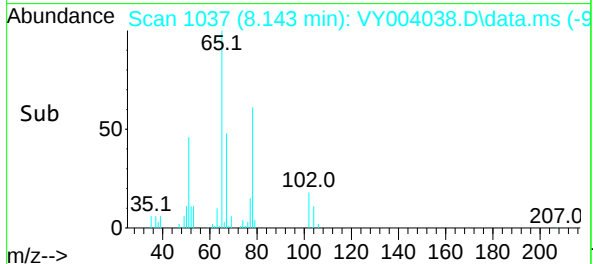
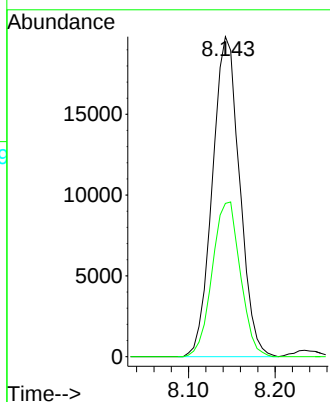
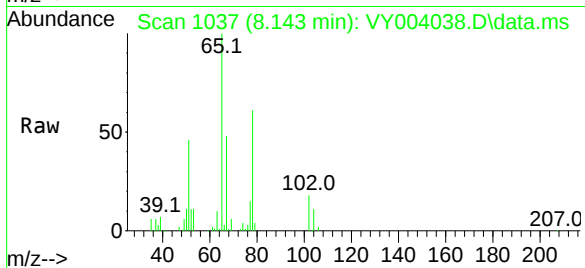




#33
1,2-Dichloroethane-d4
Concen: 56.70 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

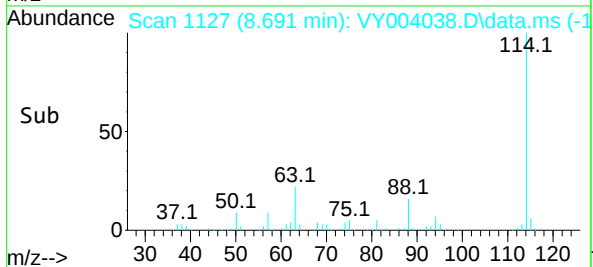
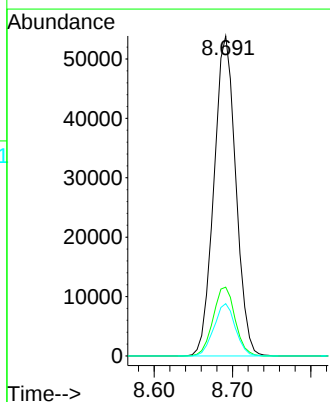
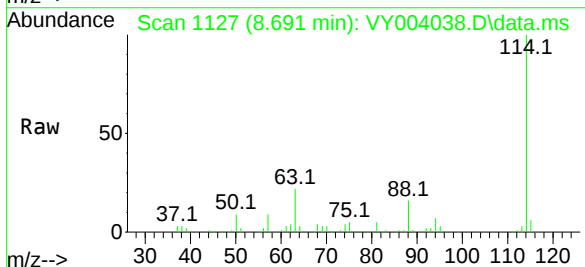
Instrument :
MSVOA_Y
ClientSampled :

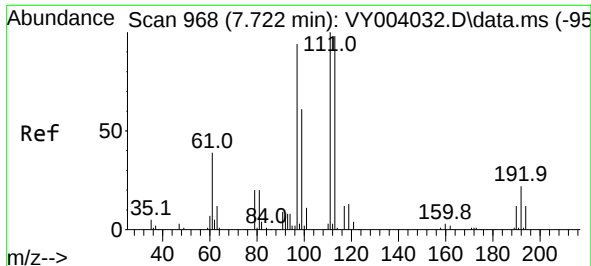
Tgt Ion: 65 Resp: 43288
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 114 Resp: 104312
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.6
88 16.4 0.0 31.4

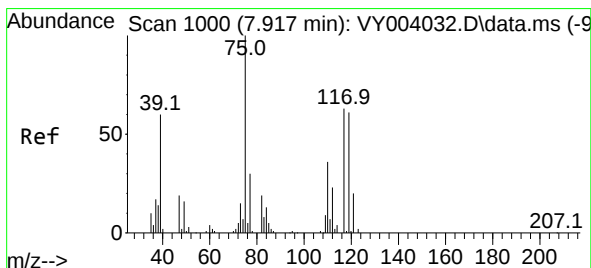
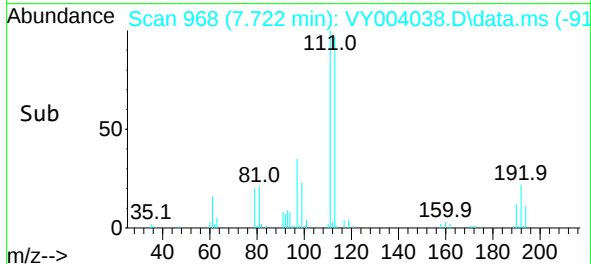
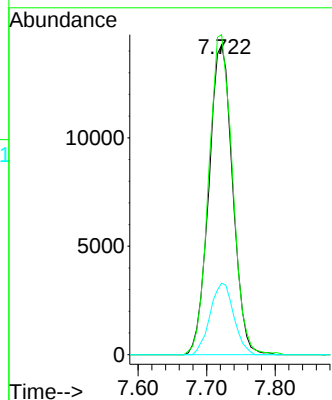
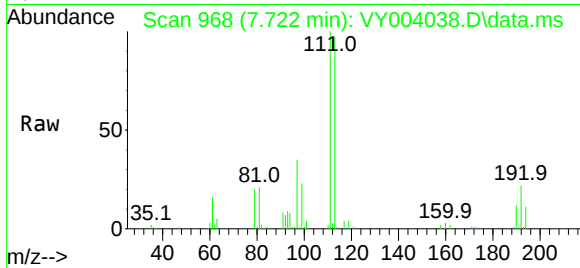




#35
Dibromofluoromethane
Concen: 54.76 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

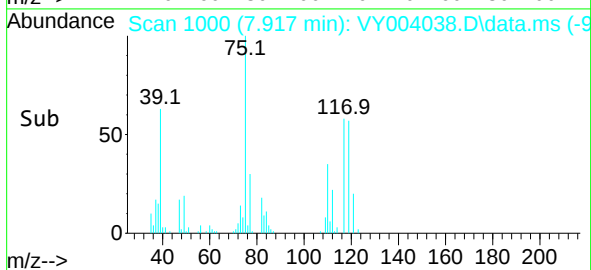
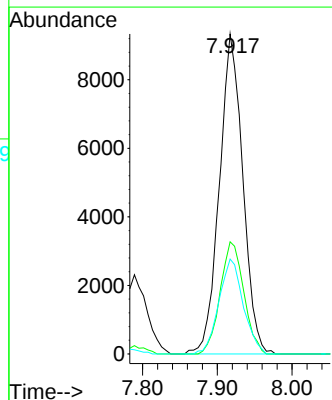
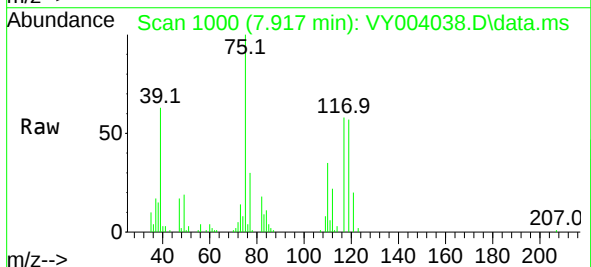
Instrument :
MSVOA_Y
ClientSampled :

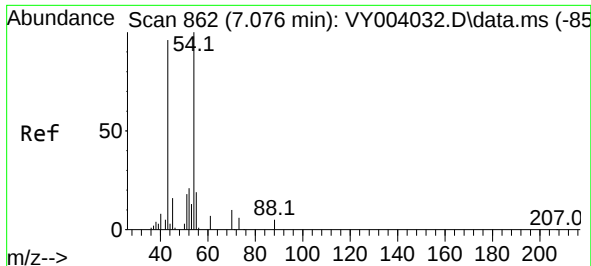
Tgt Ion:113 Resp: 34439
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 22.9 18.5 27.7



#36
1,1-Dichloropropene
Concen: 19.48 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 75 Resp: 20343
Ion Ratio Lower Upper
75 100
110 35.4 17.4 52.3
77 30.8 24.5 36.7





#37

Ethyl Acetate

Concen: 18.87 ug/l

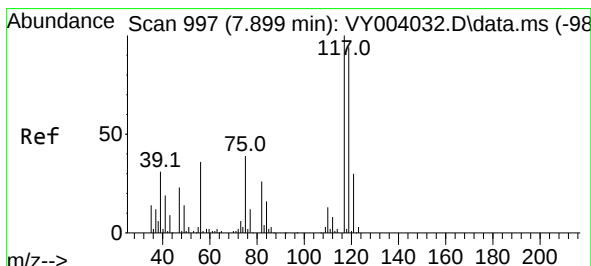
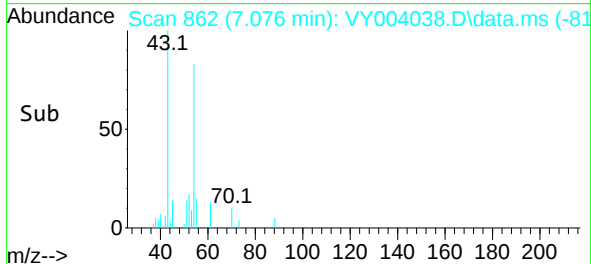
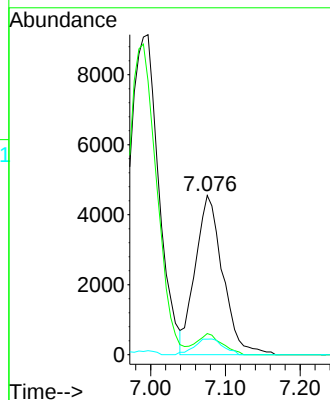
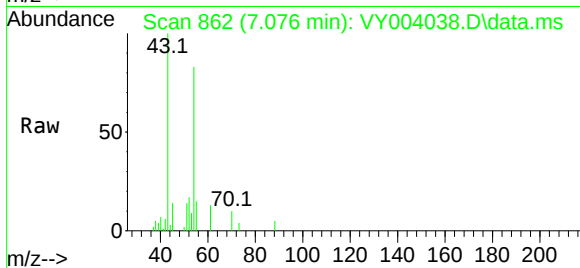
RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY004038.D

Acq: 22 Feb 2021 16:37

Tgt Ion:	43	Resp:	11653
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.7	16.1
70	10.2	7.7	11.5



#38

Carbon Tetrachloride

Concen: 19.93 ug/l

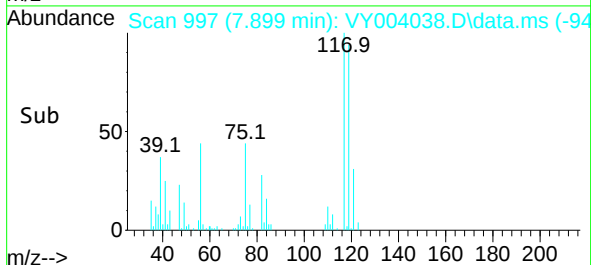
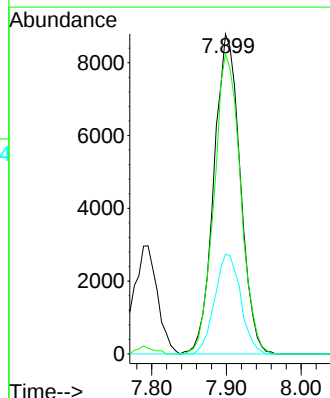
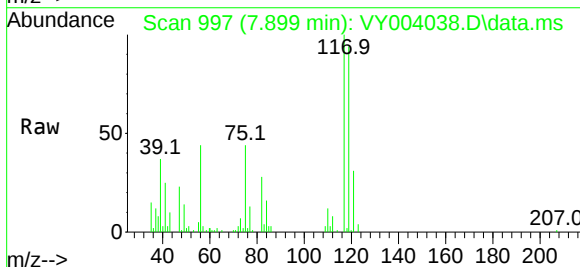
RT: 7.899 min Scan# 997

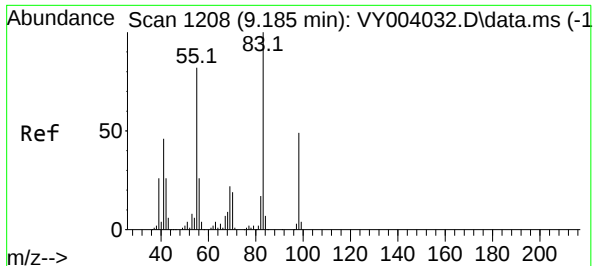
Delta R.T. 0.000 min

Lab File: VY004038.D

Acq: 22 Feb 2021 16:37

Tgt Ion:	117	Resp:	21494
Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.4	113.0
121	31.1	24.2	36.2





#39

Methylcyclohexane

Concen: 19.67 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004038.D

Acq: 22 Feb 2021 16:37

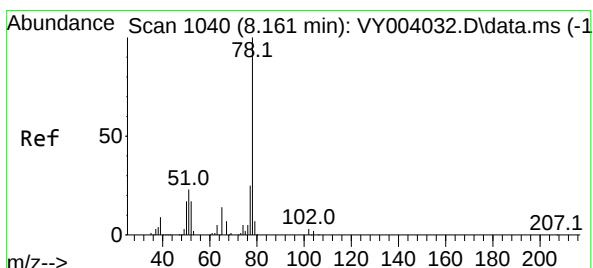
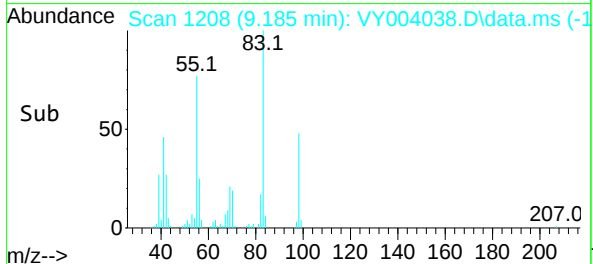
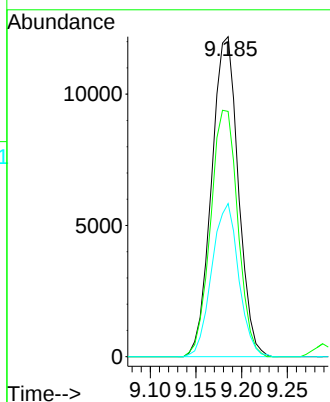
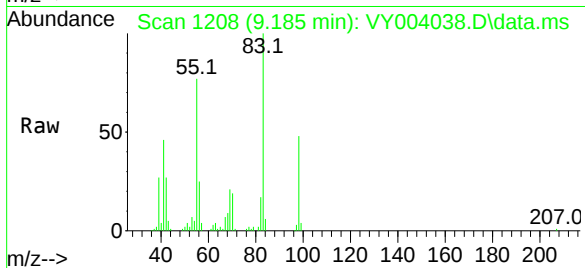
Tgt Ion: 83 Resp: 24824

Ion Ratio Lower Upper

83 100

55 76.6 65.6 98.4

98 47.8 39.5 59.3



#40

Benzene

Concen: 20.27 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY004038.D

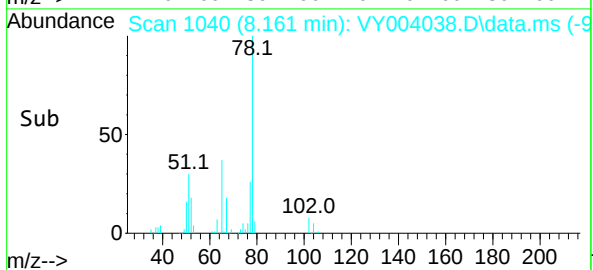
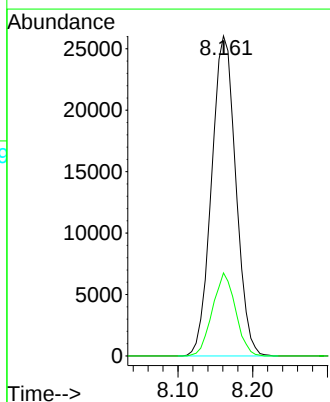
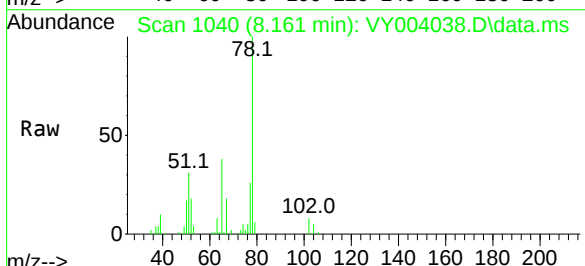
Acq: 22 Feb 2021 16:37

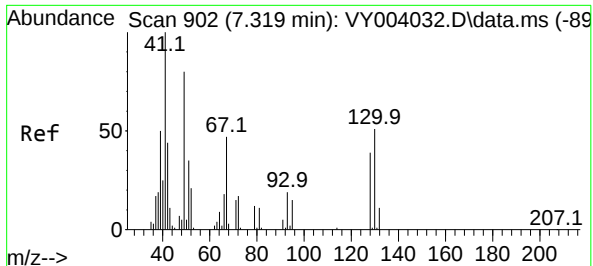
Tgt Ion: 78 Resp: 58812

Ion Ratio Lower Upper

78 100

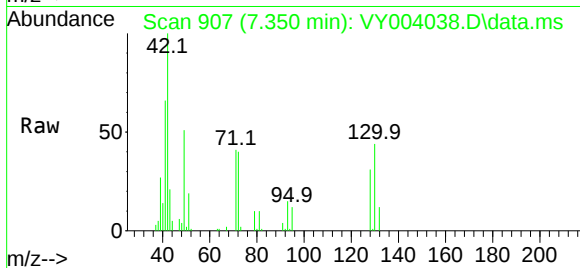
77 25.9 20.1 30.1



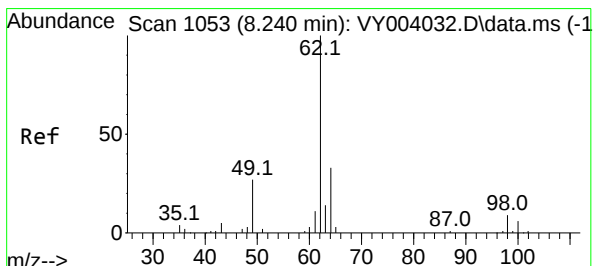
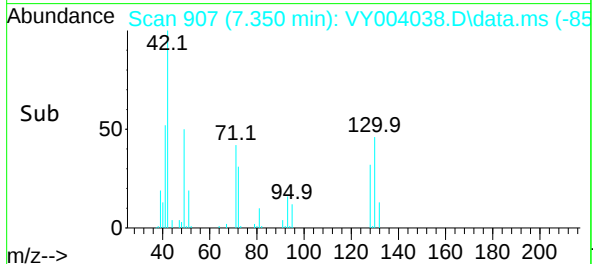
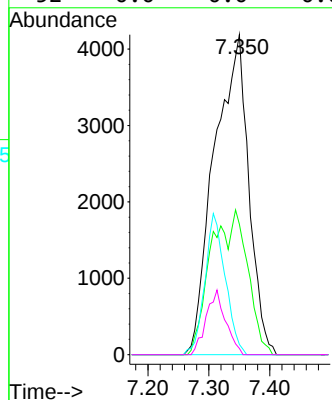


#41
Methacrylonitrile
Concen: 50.09 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.031 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Instrument :
MSVOA_Y
ClientSampled :

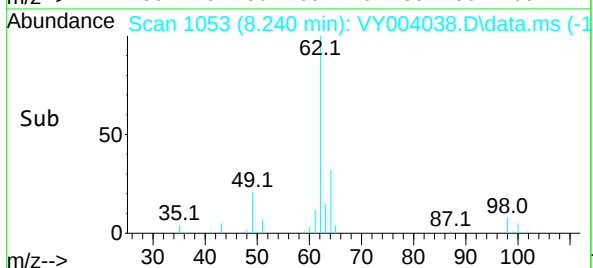
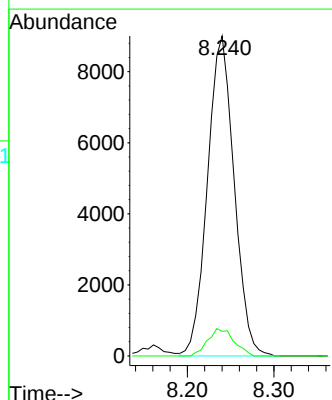
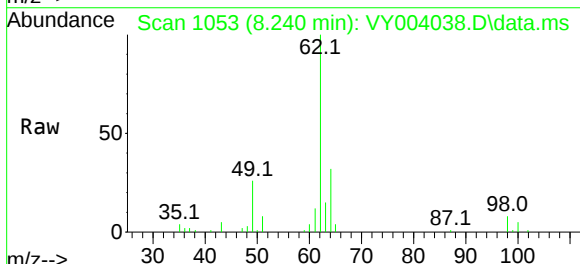


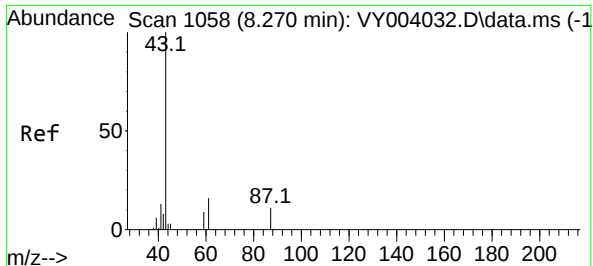
Tgt Ion: 41 Resp: 16348
Ion Ratio Lower Upper
41 100
39 23.1 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.22 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 62 Resp: 19273
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.0

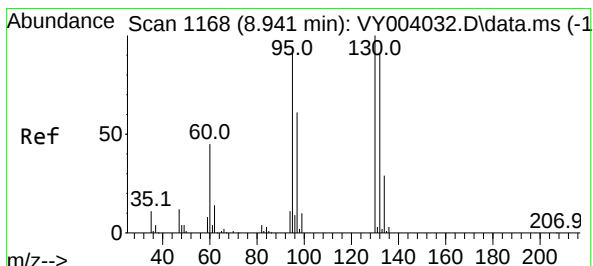
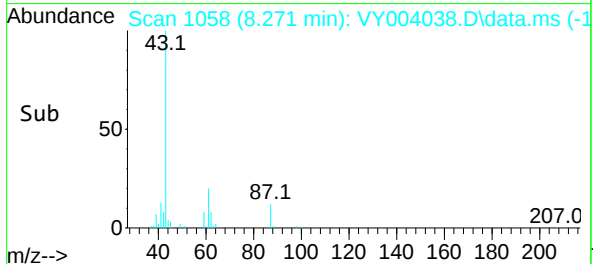
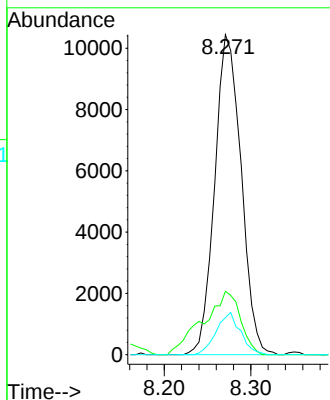
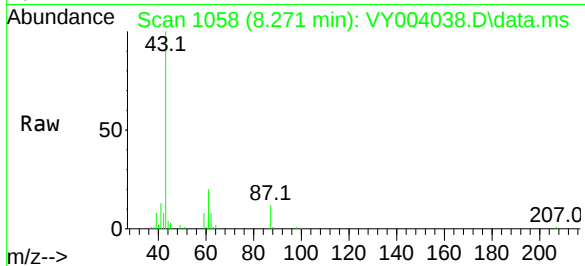




#43
Isopropyl Acetate
Concen: 19.02 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

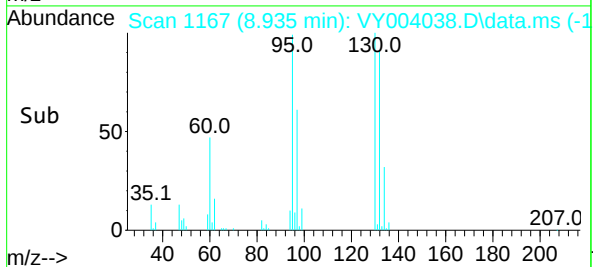
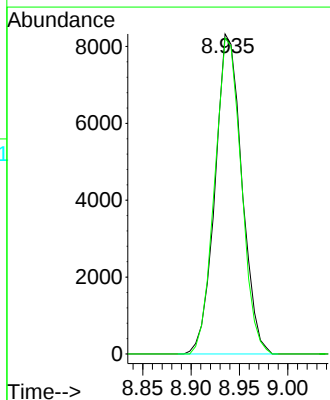
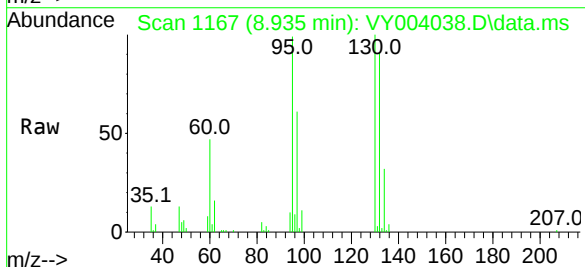
Instrument :
MSVOA_Y
ClientSampled :

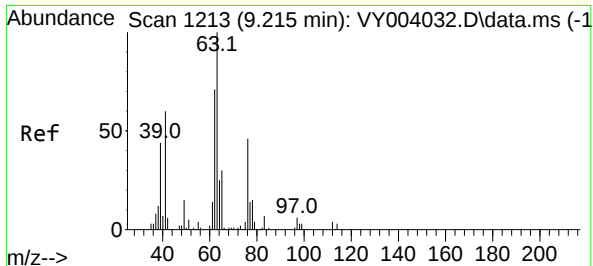
Tgt Ion:	43	Resp:	22132
Ion	Ratio	Lower	Upper
43	100		
61	28.0	22.1	33.1
87	12.1	9.8	14.8



#44
Trichloroethene
Concen: 19.96 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:	130	Resp:	16000
Ion	Ratio	Lower	Upper
130	100		
95	98.7	0.0	188.0





#45

1,2-Dichloropropane

Concen: 20.53 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY004038.D

Acq: 22 Feb 2021 16:37

Tgt Ion: 63 Resp: 14600

Ion Ratio Lower Upper

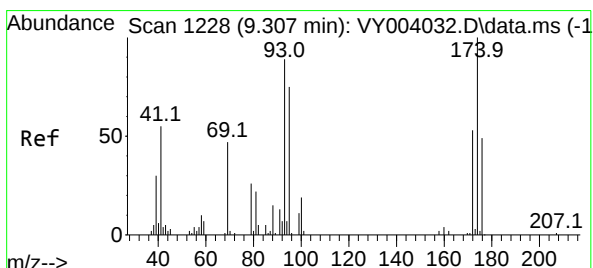
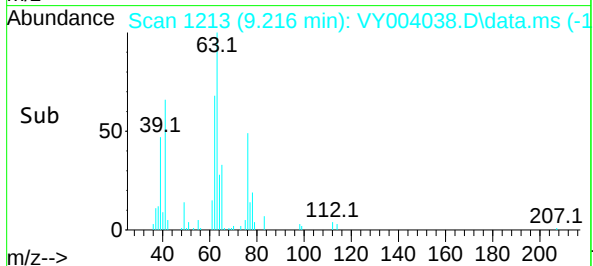
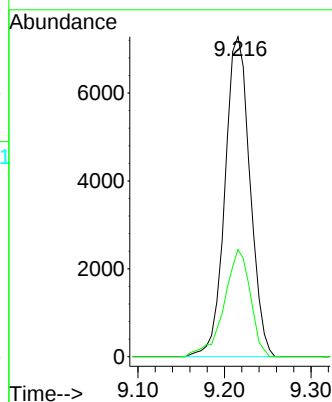
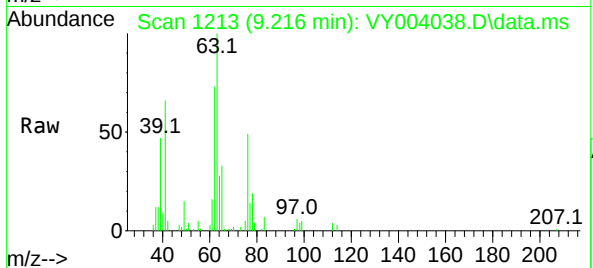
63 100

65 33.5 24.4 36.6

Instrument :

MSVOA_Y

ClientSampled :



#46

Dibromomethane

Concen: 19.68 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY004038.D

Acq: 22 Feb 2021 16:37

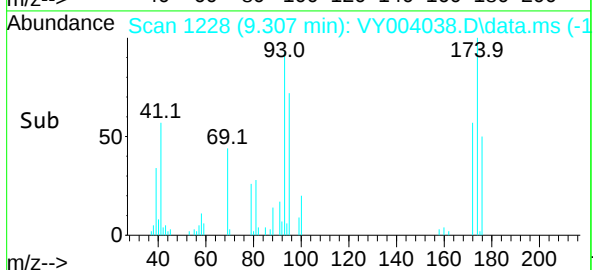
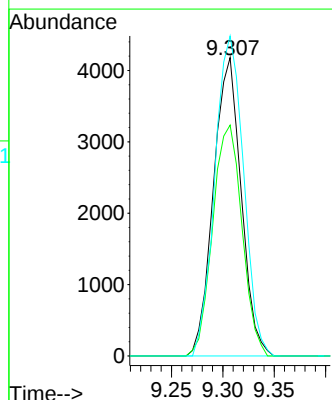
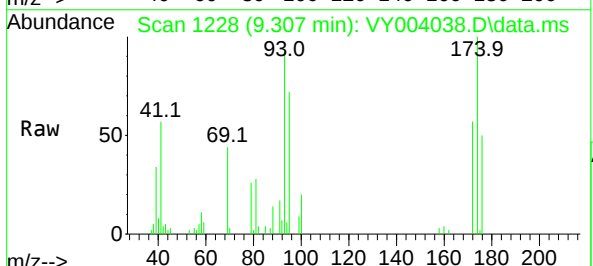
Tgt Ion: 93 Resp: 7828

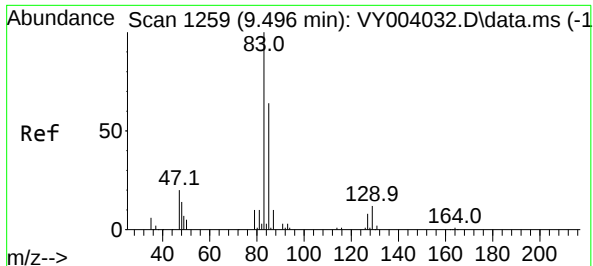
Ion Ratio Lower Upper

93 100

95 81.6 66.3 99.5

174 111.3 88.1 132.1

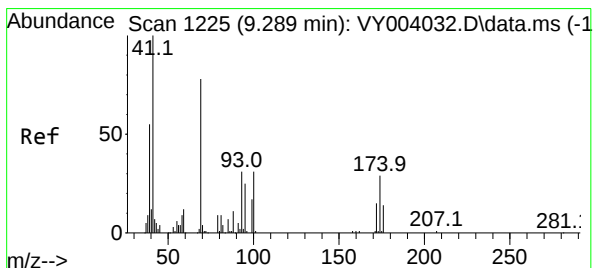
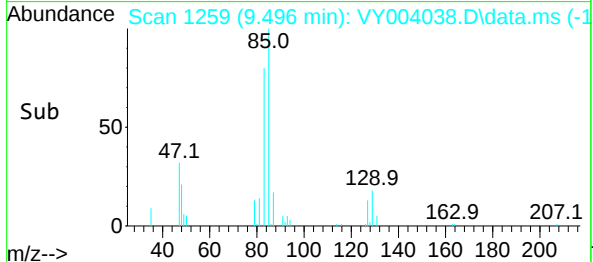
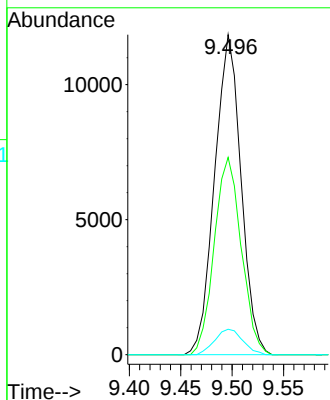
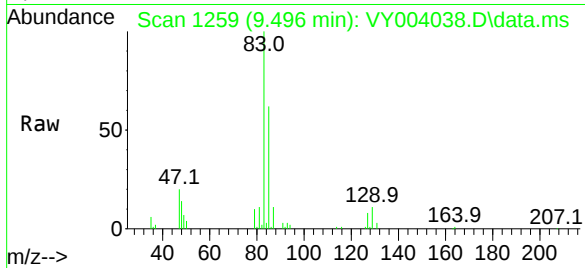




#47
Bromodichloromethane
Concen: 20.81 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

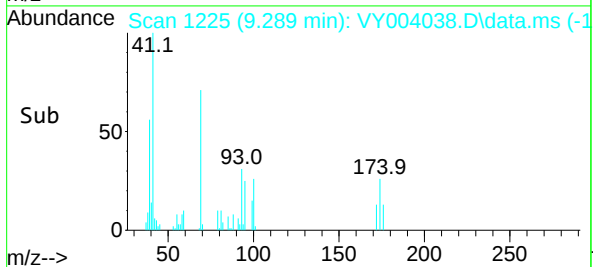
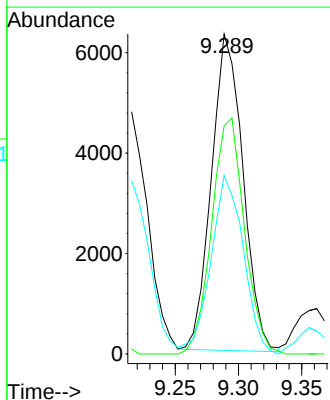
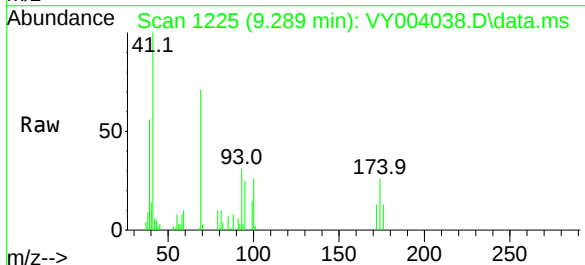
Instrument :
MSVOA_Y
ClientSampled :

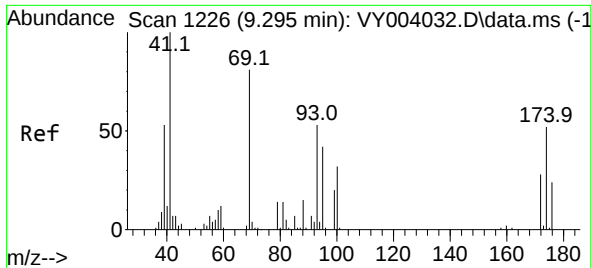
Tgt Ion: 83 Resp: 21164
Ion Ratio Lower Upper
83 100
85 61.7 51.6 77.4
127 7.9 6.5 9.7



#48
Methyl methacrylate
Concen: 19.17 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 41 Resp: 10913
Ion Ratio Lower Upper
41 100
69 77.4 65.1 97.7
39 58.2 44.2 66.2

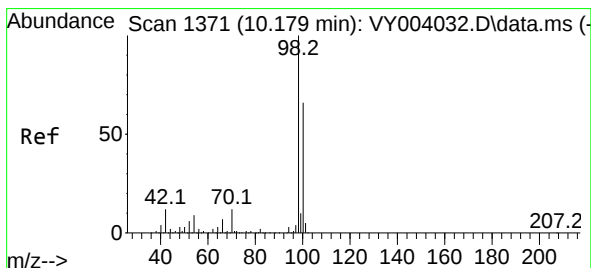
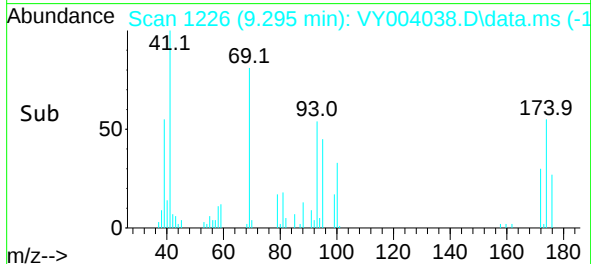
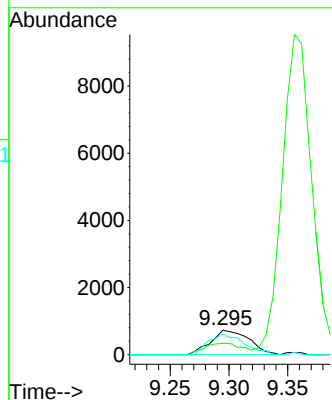
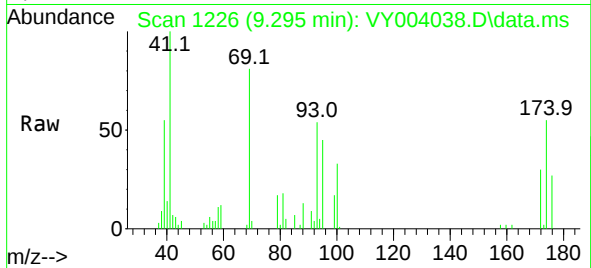




#49
1,4-Dioxane
Concen: 345.82 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

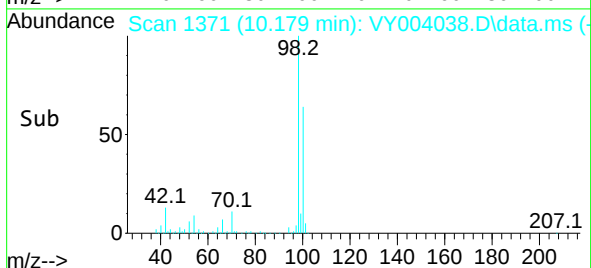
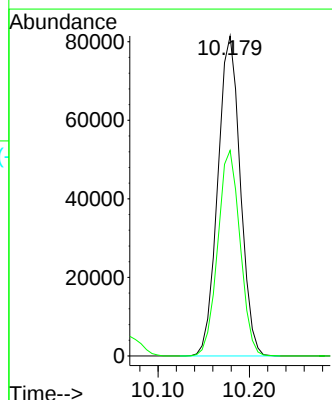
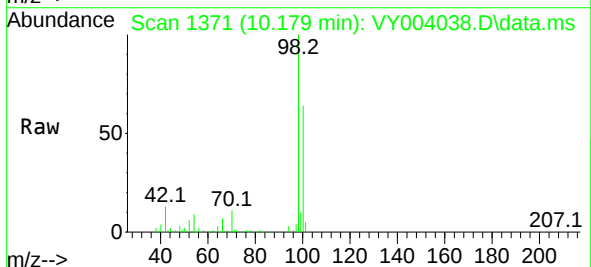
Instrument :
MSVOA_Y
ClientSampled :

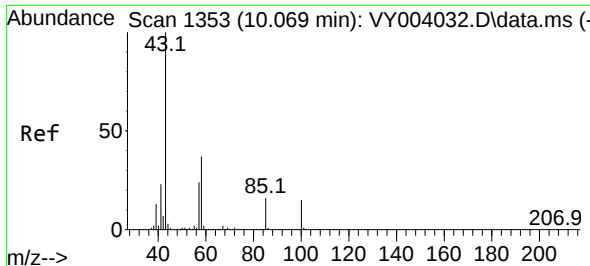
Tgt Ion: 88 Resp: 1658
Ion Ratio Lower Upper
88 100
43 46.2 32.0 48.0
58 77.9 56.5 84.7



#50
Toluene-d8
Concen: 55.27 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 98 Resp: 139373
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6

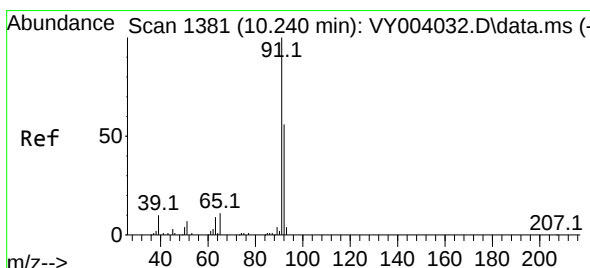
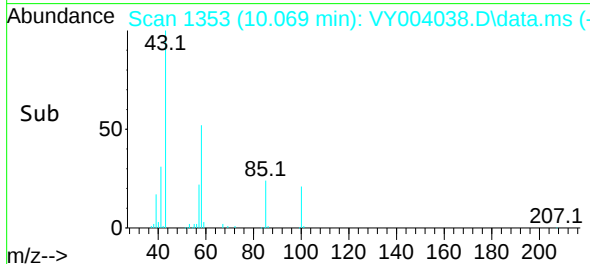
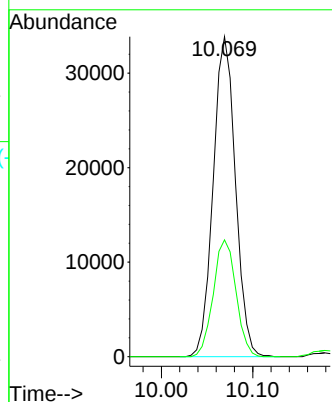
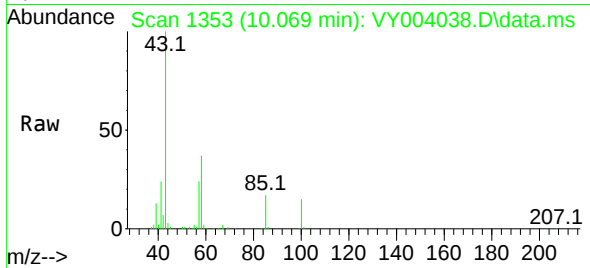




#51
4-Methyl-2-Pentanone
Concen: 95.18 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

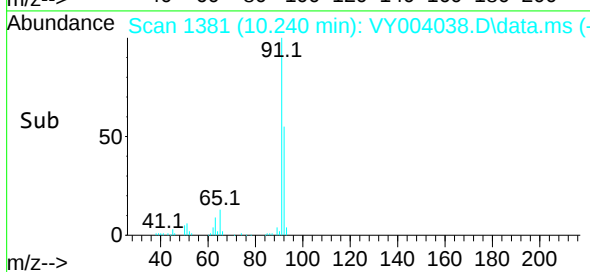
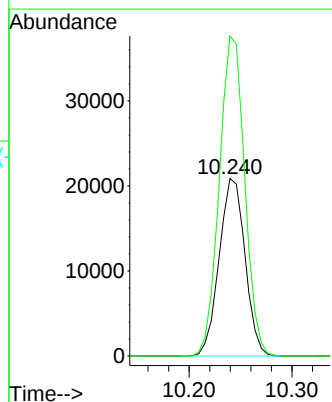
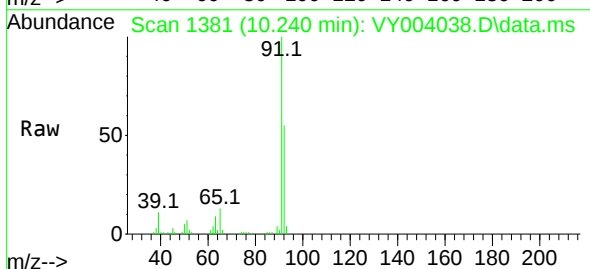
Instrument :
MSVOA_Y
ClientSampled :

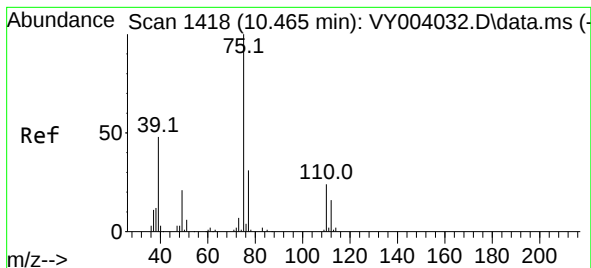
Tgt Ion: 43 Resp: 57210
Ion Ratio Lower Upper
43 100
58 37.3 29.8 44.8



#52
Toluene
Concen: 20.09 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 92 Resp: 36444
Ion Ratio Lower Upper
92 100
91 176.8 141.0 211.4

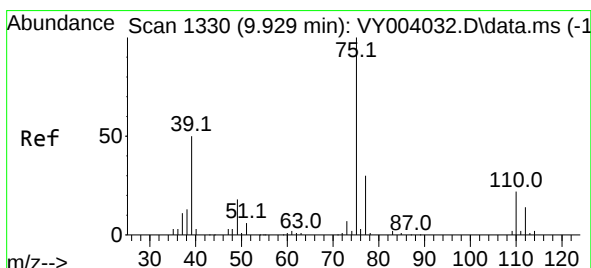
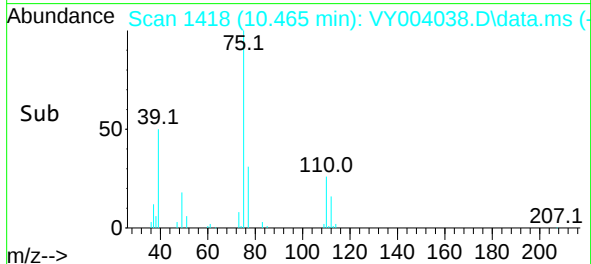
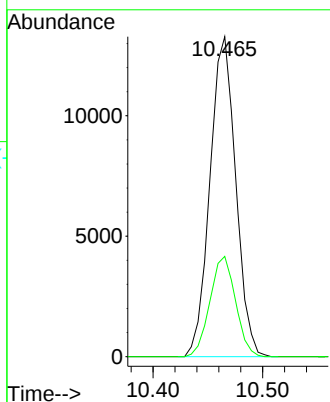
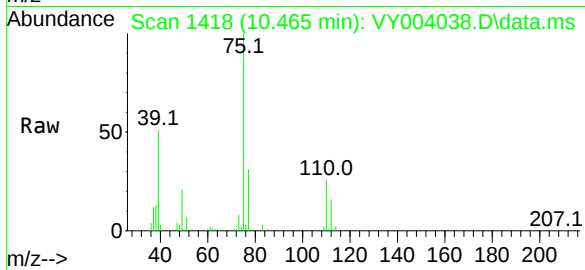




#53
t-1,3-Dichloropropene
Concen: 19.85 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

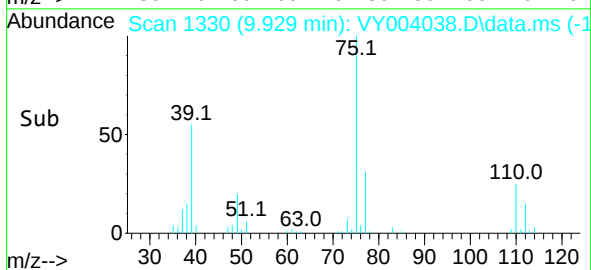
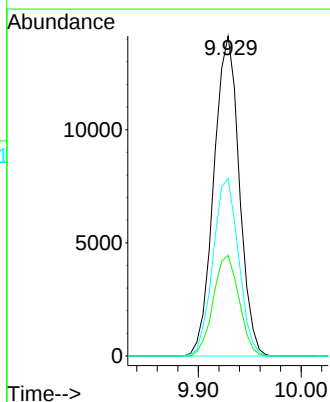
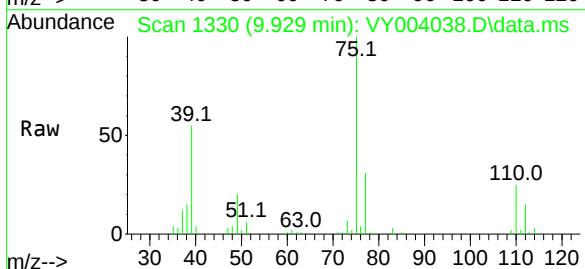
Instrument :
MSVOA_Y
ClientSampled :

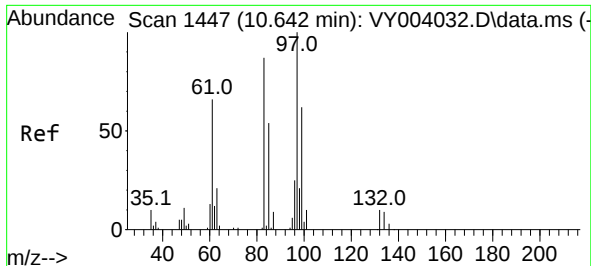
Tgt Ion: 75 Resp: 21718
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.83 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 75 Resp: 24275
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.4
39 55.4 40.4 60.6

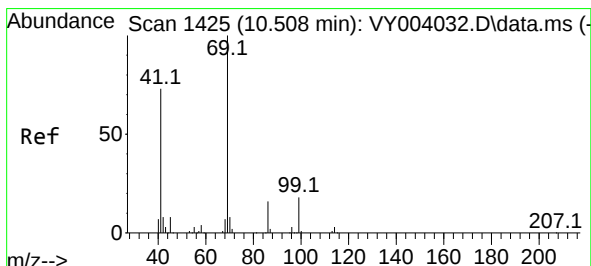
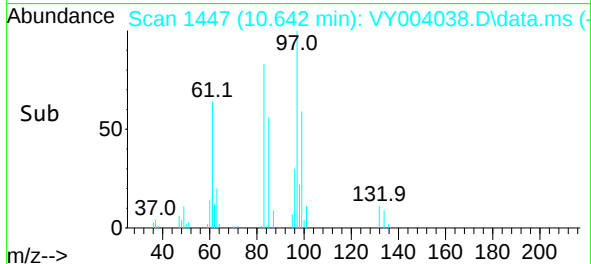
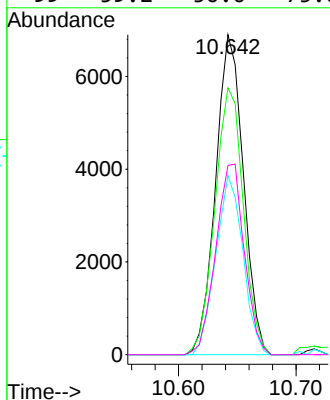
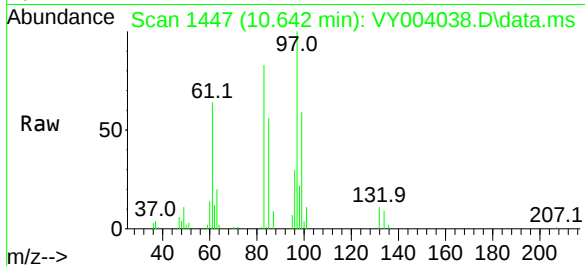




#55
1,1,2-Trichloroethane
Concen: 20.09 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

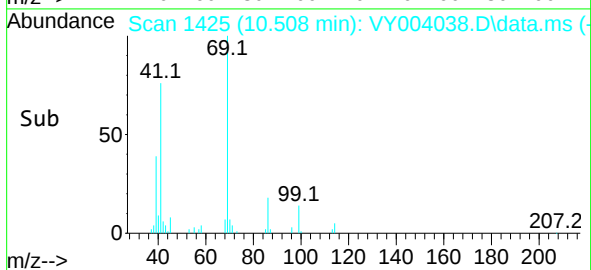
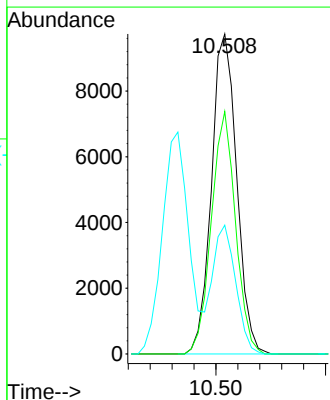
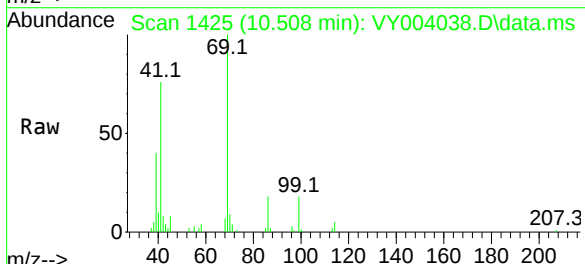
Instrument :
MSVOA_Y
ClientSampled :

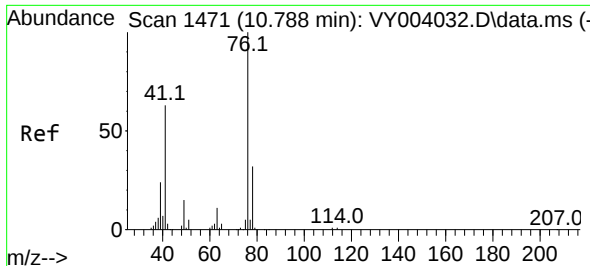
Tgt Ion: 97	Resp: 11322
Ion Ratio	Lower Upper
97 100	
83 83.4	69.4 104.0
85 56.0	43.4 65.0
99 59.2	50.0 75.0



#56
Ethyl methacrylate
Concen: 19.33 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 69	Resp: 15557
Ion Ratio	Lower Upper
69 100	
41 72.6	57.2 85.8
39 36.3	27.8 41.6

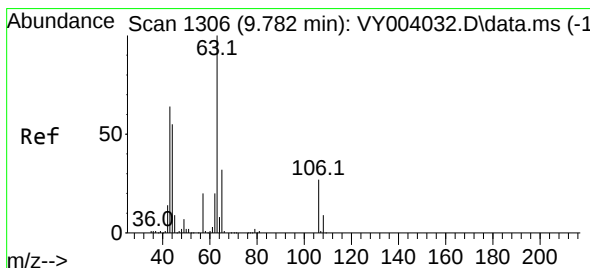
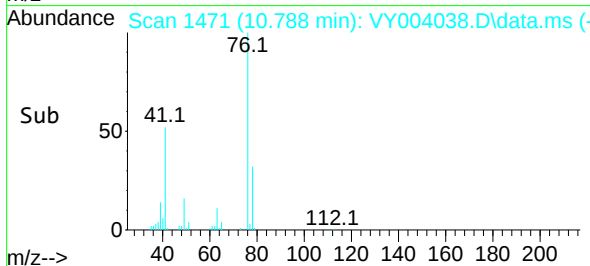
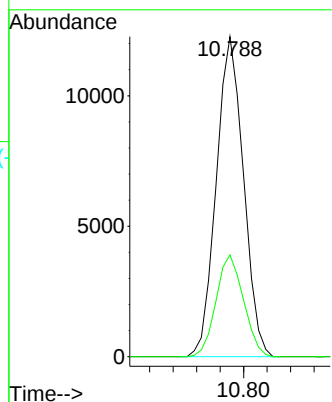
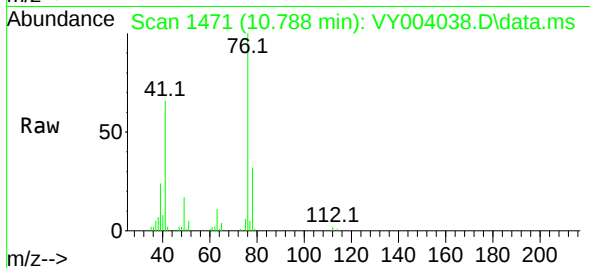




#57
1,3-Dichloropropane
Concen: 19.76 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

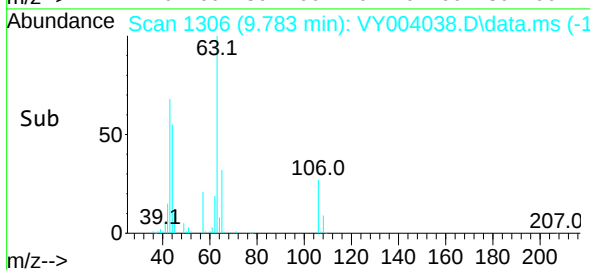
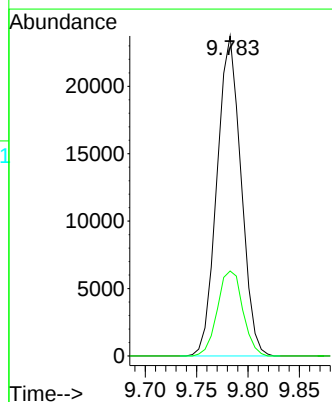
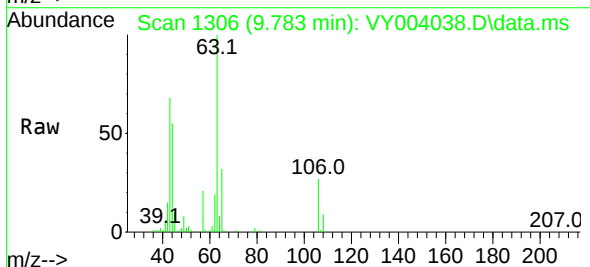
Instrument :
MSVOA_Y
ClientSampled :

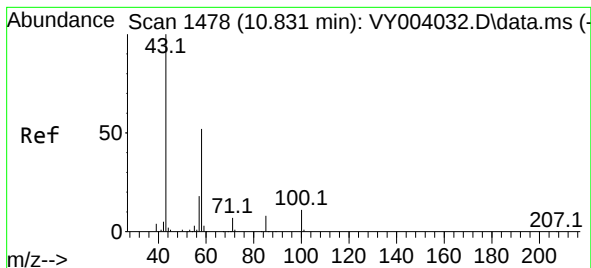
Tgt Ion: 76 Resp: 19717
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 105.66 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 63 Resp: 38567
Ion Ratio Lower Upper
63 100
106 28.0 22.1 33.1

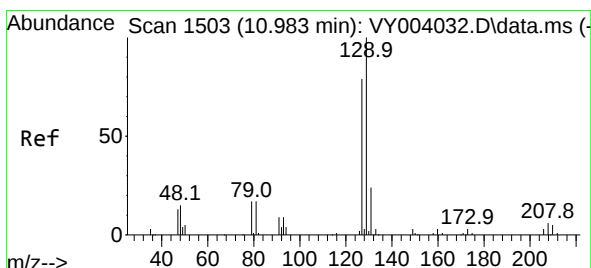
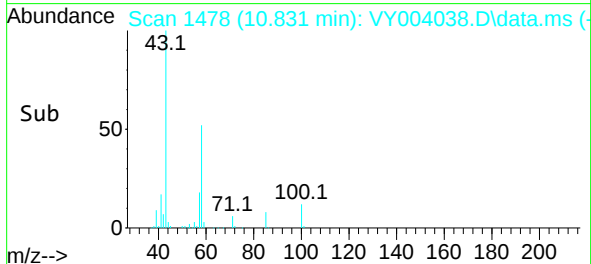
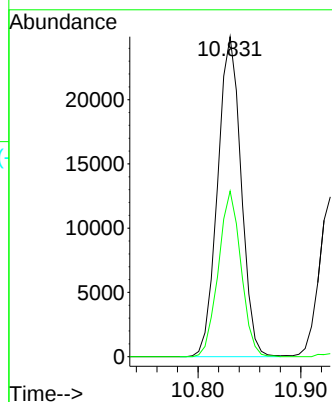
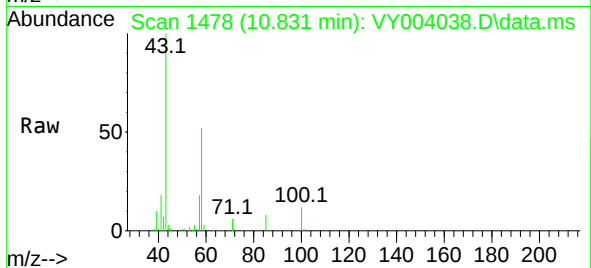




#59
2-Hexanone
Concen: 93.13 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

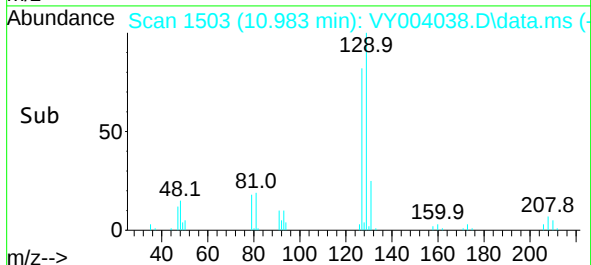
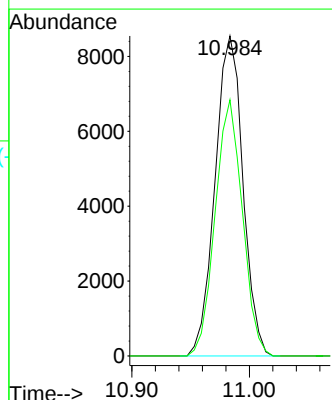
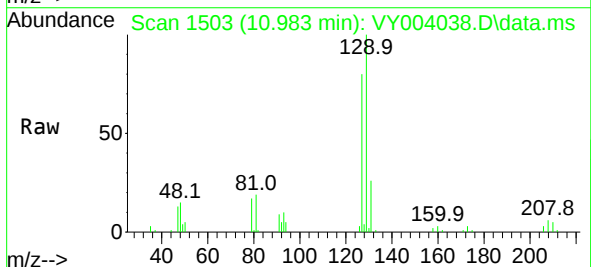
Instrument :
MSVOA_Y
ClientSampled :

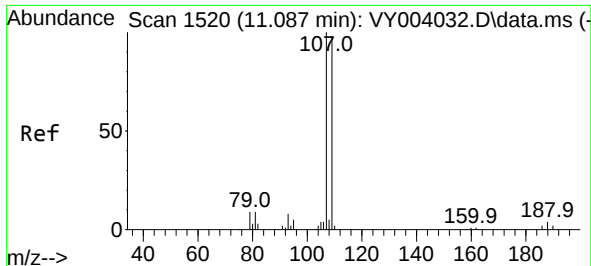
Tgt Ion: 43 Resp: 39453
Ion Ratio Lower Upper
43 100
58 49.8 26.5 79.4



#60
Dibromochloromethane
Concen: 19.83 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 129 Resp: 14105
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0

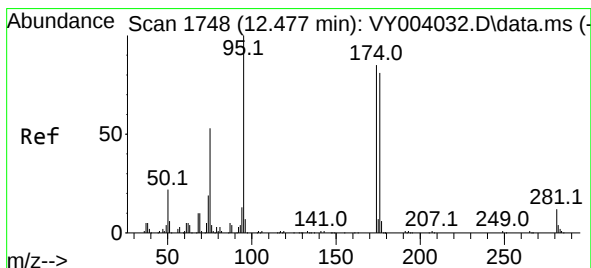
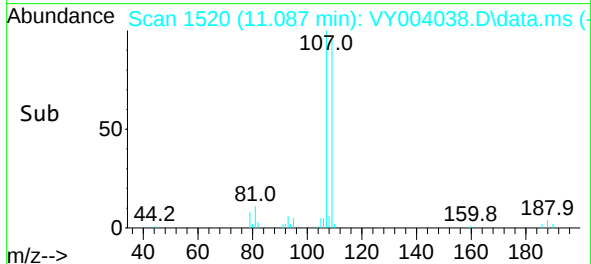
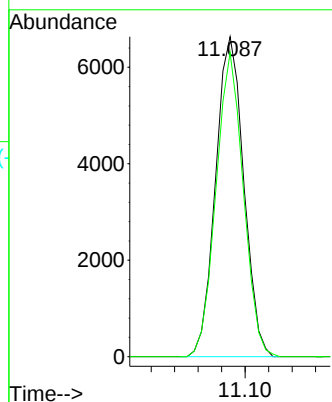
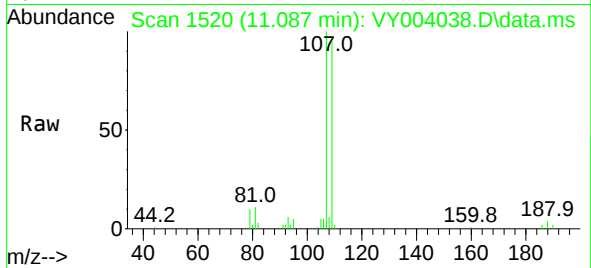




#61
1,2-Dibromoethane
Concen: 19.96 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

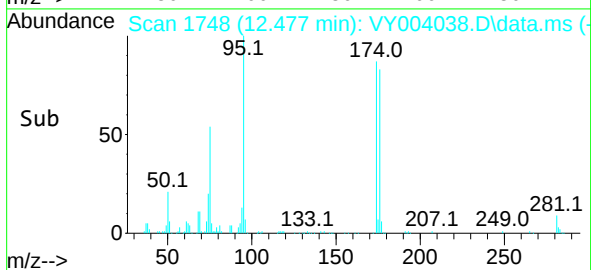
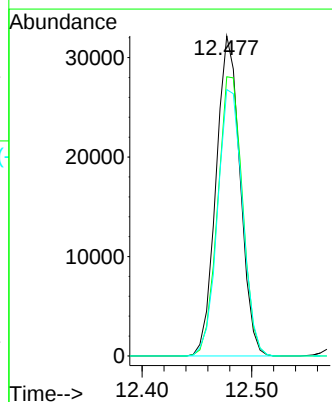
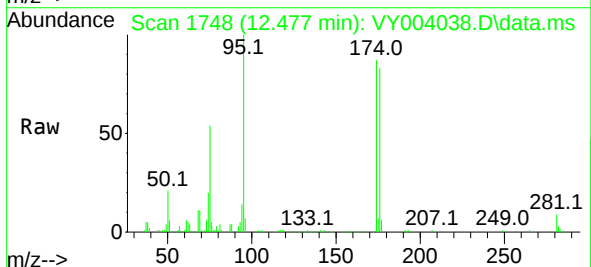
Instrument :
MSVOA_Y
ClientSampled :

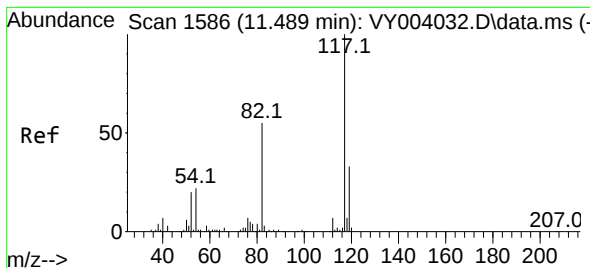
Tgt Ion:107 Resp: 11031
Ion Ratio Lower Upper
107 100
109 92.1 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 55.03 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 95 Resp: 49020
Ion Ratio Lower Upper
95 100
174 89.9 0.0 179.0
176 86.4 0.0 174.4

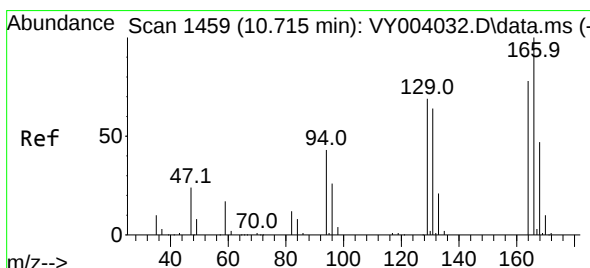
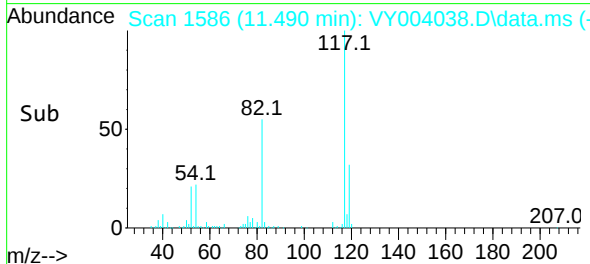
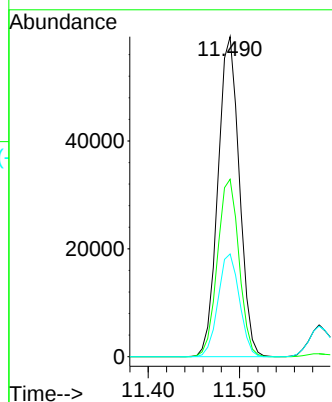
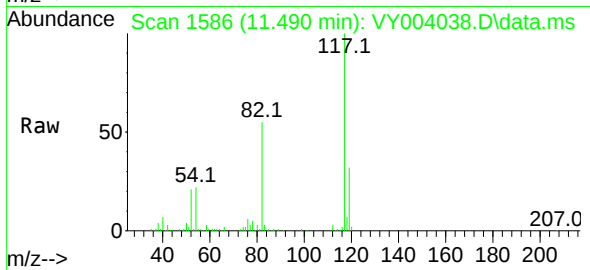




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

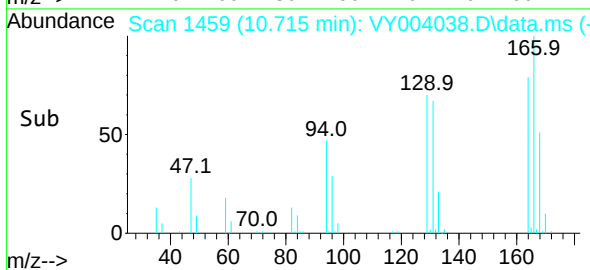
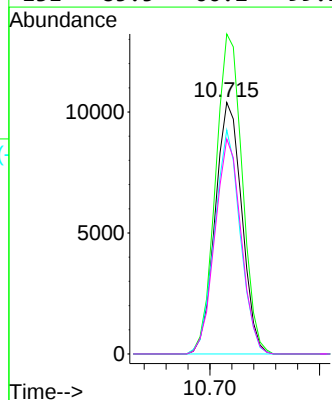
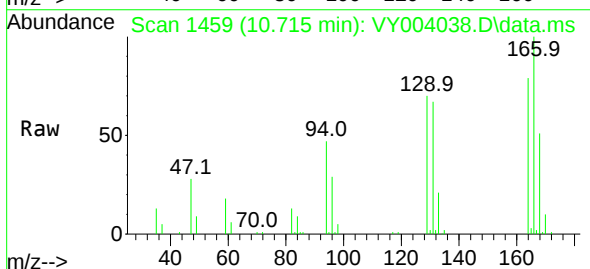
Instrument :
MSVOA_Y
ClientSampleId :

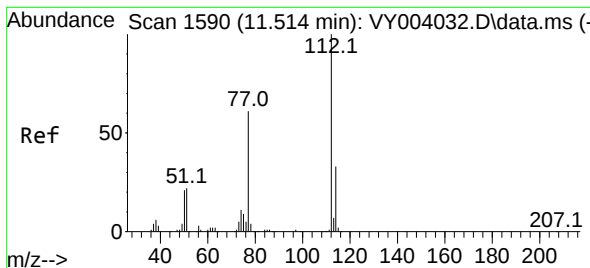
Tgt Ion:117 Resp: 96370
Ion Ratio Lower Upper
117 100
82 55.5 43.8 65.6
119 32.1 26.2 39.2



#64
Tetrachloroethene
Concen: 19.78 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:164 Resp: 17570
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 89.0 70.6 105.8
131 85.5 66.2 99.2

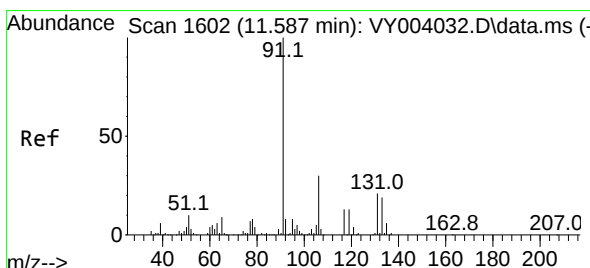
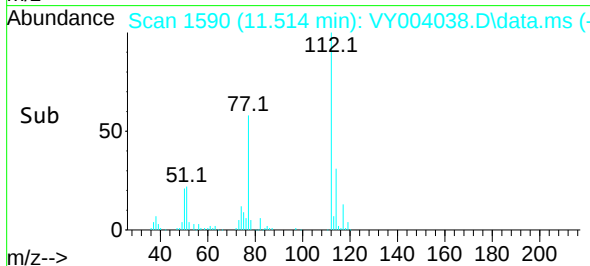
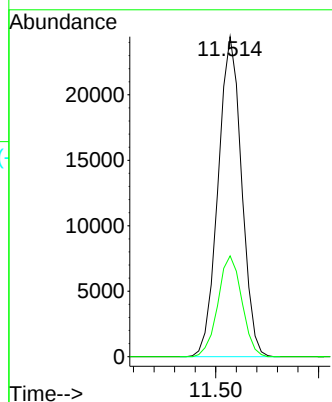
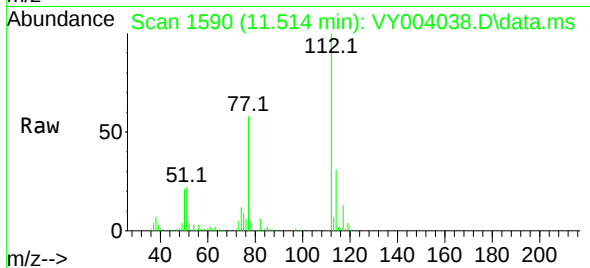




#65
Chlorobenzene
Concen: 19.93 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

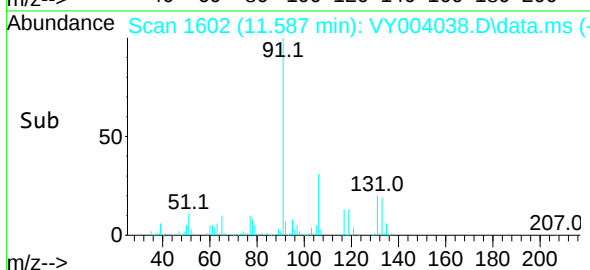
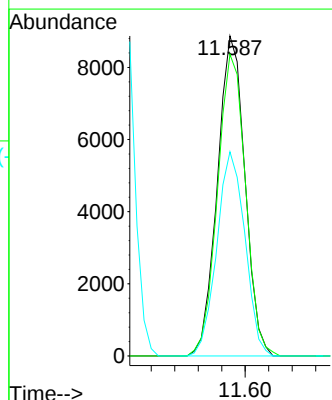
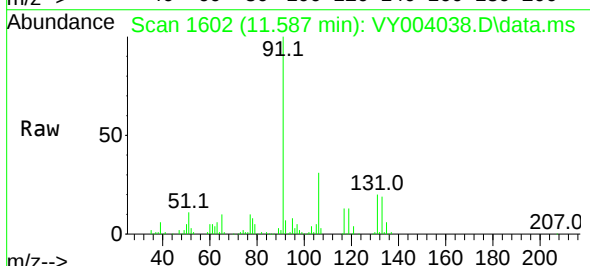
Instrument :
MSVOA_Y
ClientSampled :

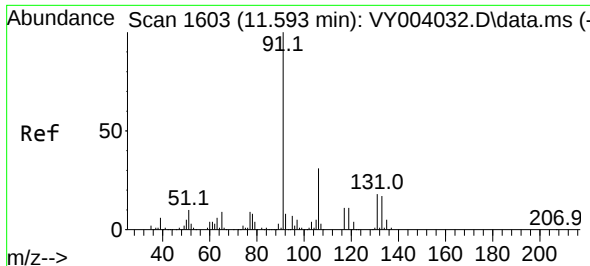
Tgt Ion:112 Resp: 38678
Ion Ratio Lower Upper
112 100
114 31.5 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.43 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:131 Resp: 14415
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.3
119 65.2 31.5 94.5

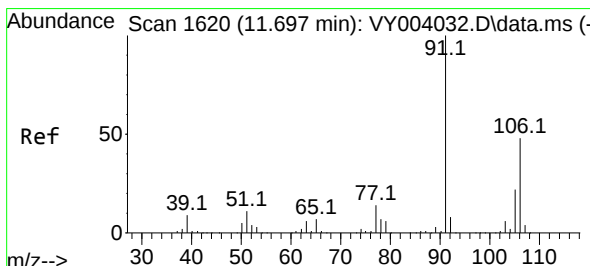
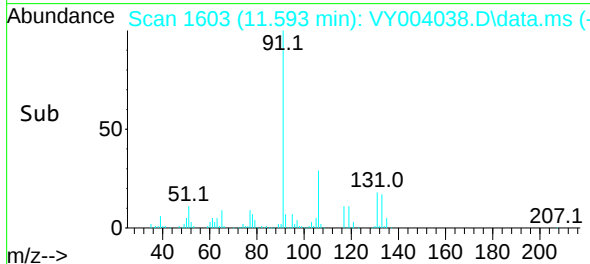
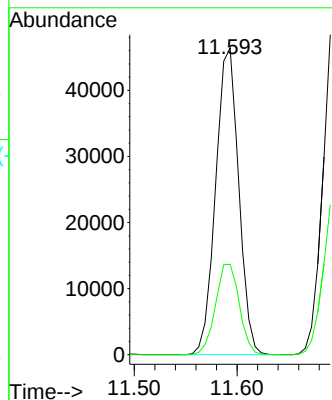
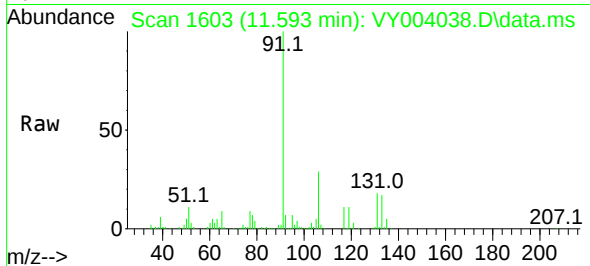




#67
Ethyl Benzene
Concen: 19.79 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

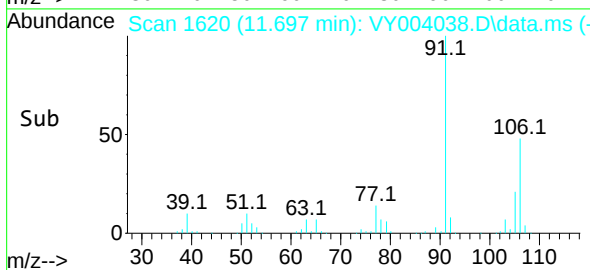
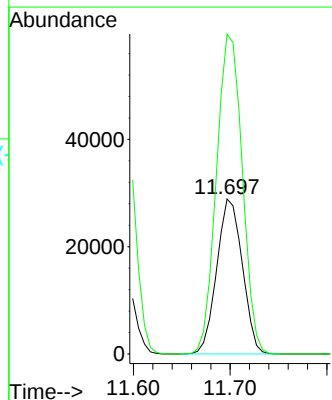
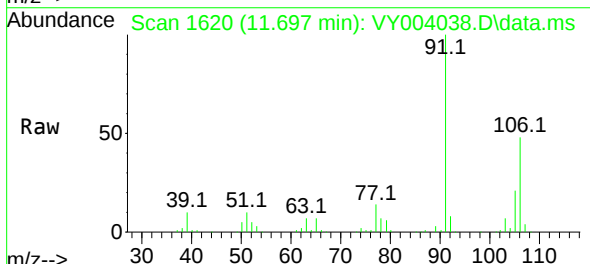
Instrument :
MSVOA_Y
ClientSampled :

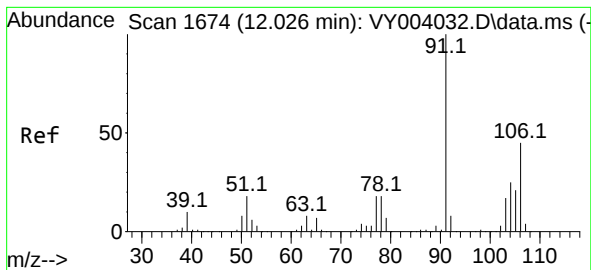
Tgt Ion: 91 Resp: 72078
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7



#68
m/p-Xylenes
Concen: 39.49 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:106 Resp: 53046
Ion Ratio Lower Upper
106 100
91 208.8 165.4 248.0

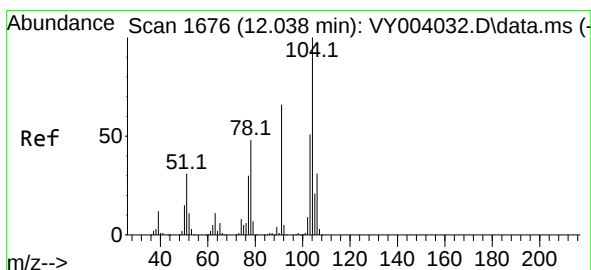
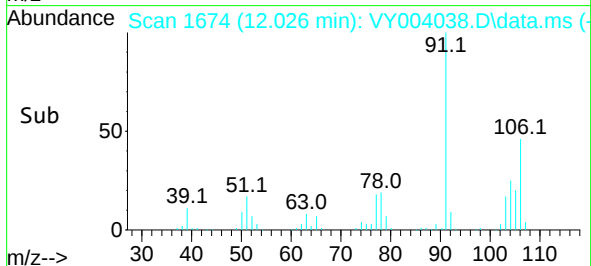
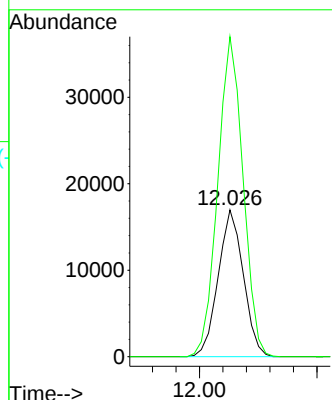
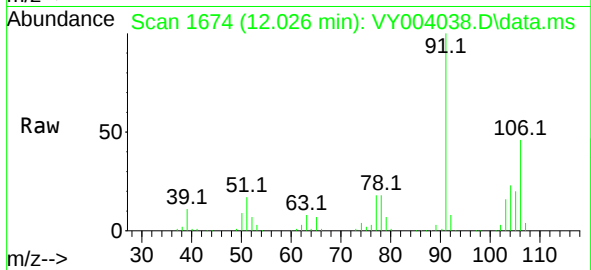




#69
o-Xylene
Concen: 20.00 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

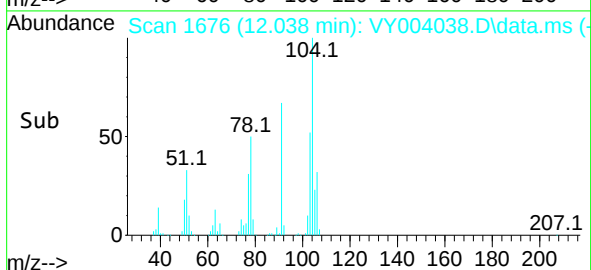
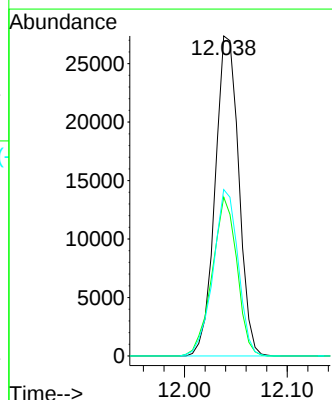
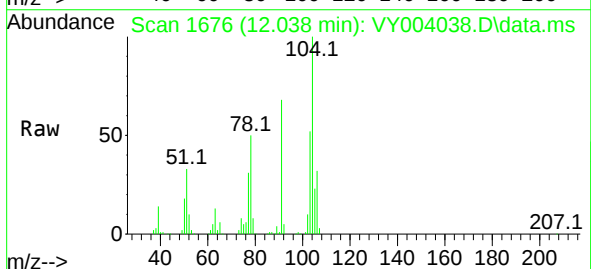
Instrument :
MSVOA_Y
ClientSampled :

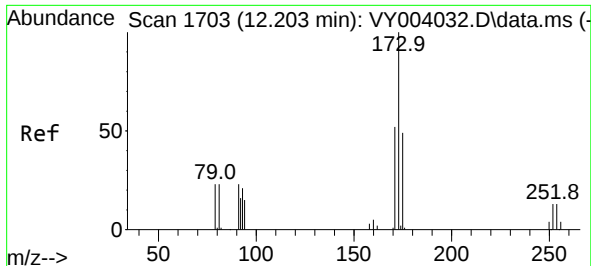
Tgt Ion:106 Resp: 25239
Ion Ratio Lower Upper
106 100
91 219.1 108.9 326.7



#70
Styrene
Concen: 20.14 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:104 Resp: 43666
Ion Ratio Lower Upper
104 100
78 51.9 41.1 61.7
103 54.8 43.9 65.9

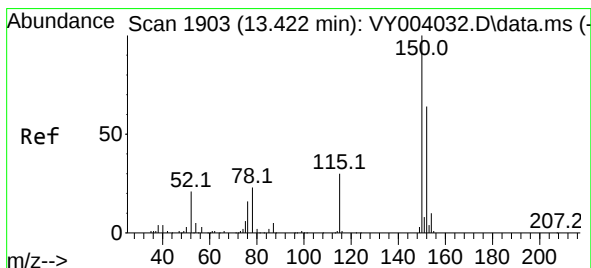
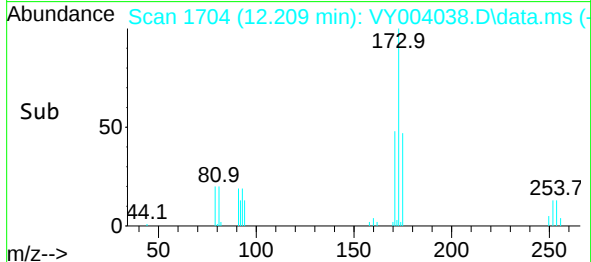
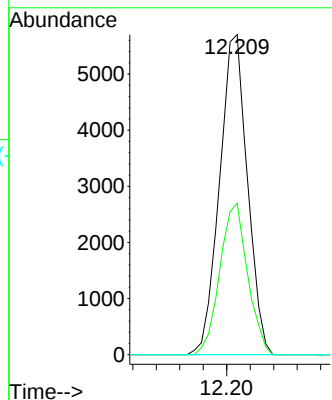
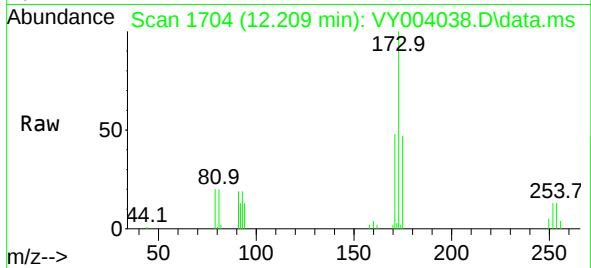




#71
Bromoform
Concen: 19.79 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

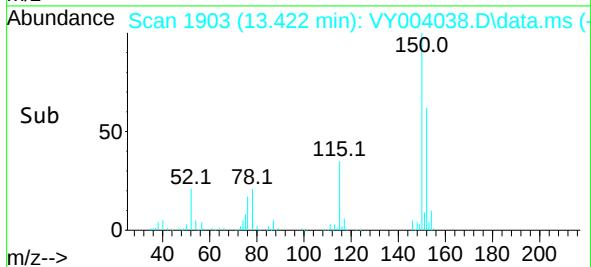
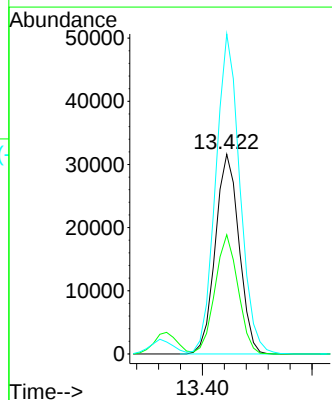
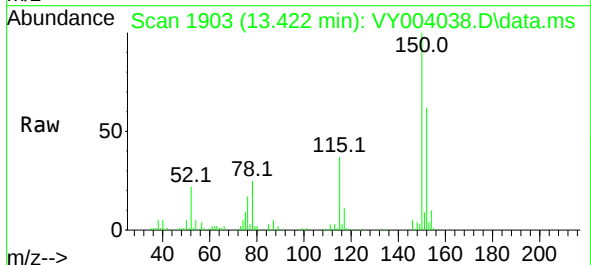
Instrument :
MSVOA_Y
ClientSampled :

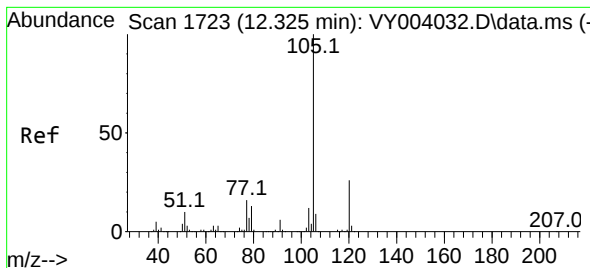
Tgt Ion:173 Resp: 9389
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:152 Resp: 47490
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.6
150 163.5 0.0 347.2





#73

Isopropylbenzene

Concen: 20.58 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY004038.D

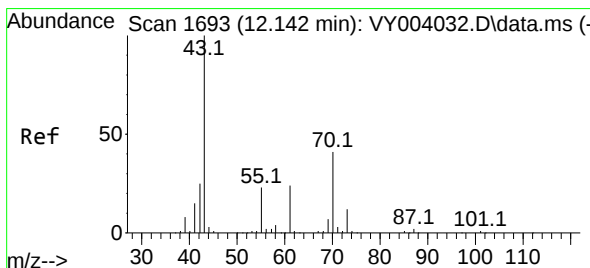
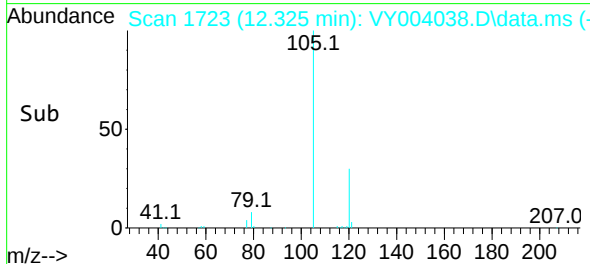
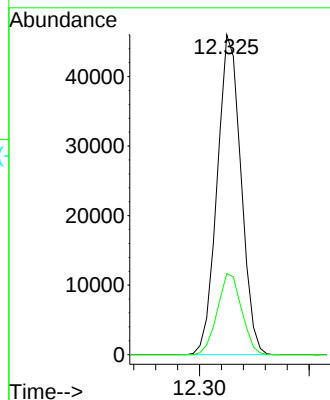
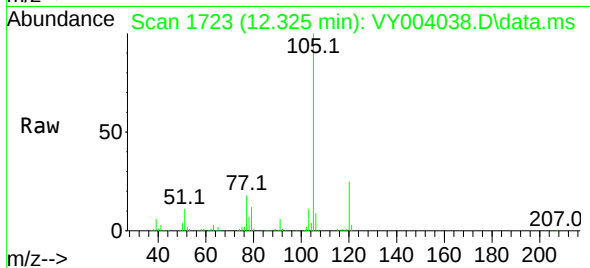
Acq: 22 Feb 2021 16:37

Tgt Ion:105 Resp: 69390

Ion Ratio Lower Upper

105 100

120 25.8 13.3 39.9



#74

N-ethyl acetate

Concen: 19.79 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY004038.D

Acq: 22 Feb 2021 16:37

Tgt Ion: 43 Resp: 20154

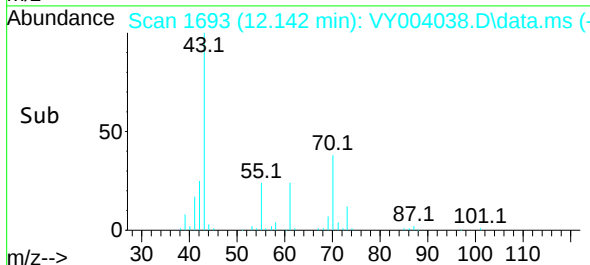
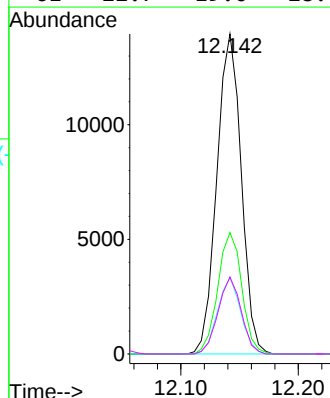
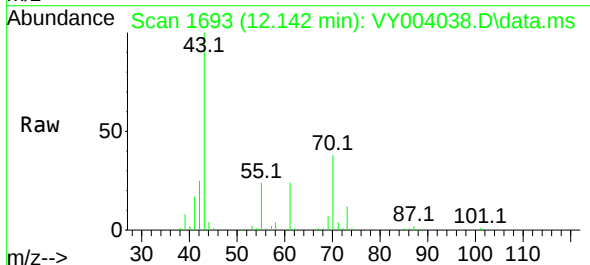
Ion Ratio Lower Upper

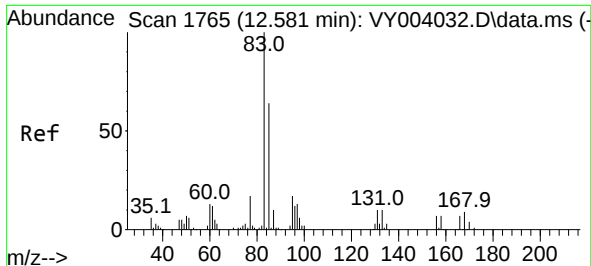
43 100

70 37.4 32.3 48.5

55 22.8 18.4 27.6

61 22.7 19.0 28.4

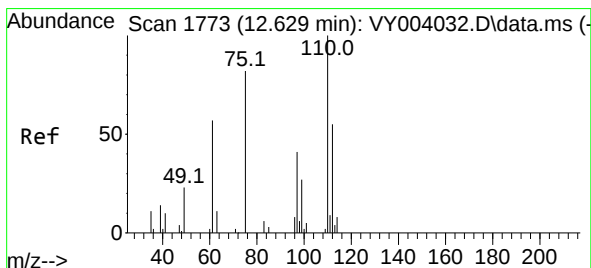
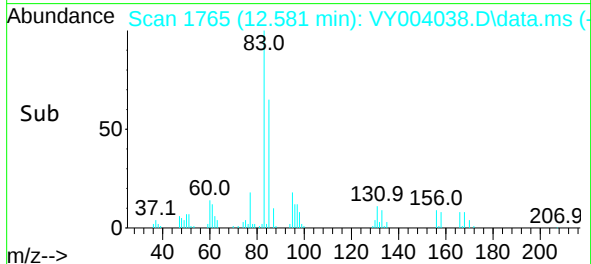
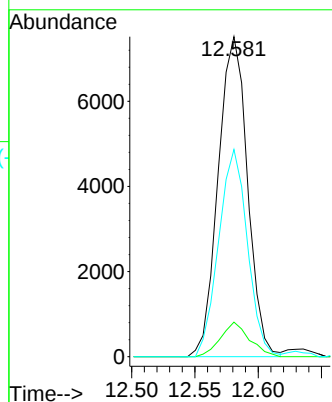
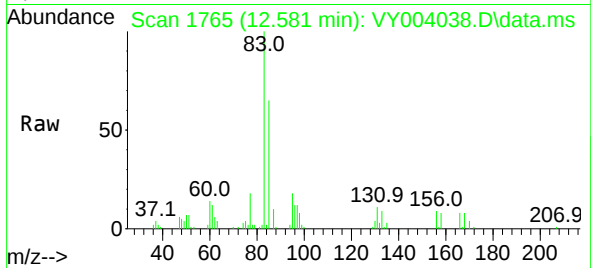




#75
1,1,2,2-Tetrachloroethane
Concen: 19.76 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

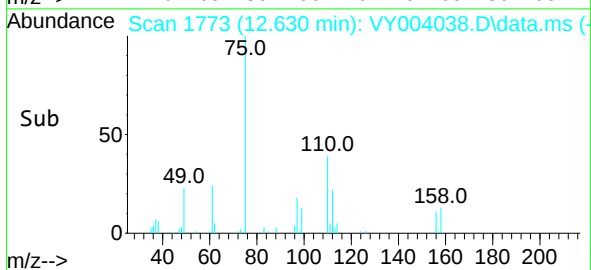
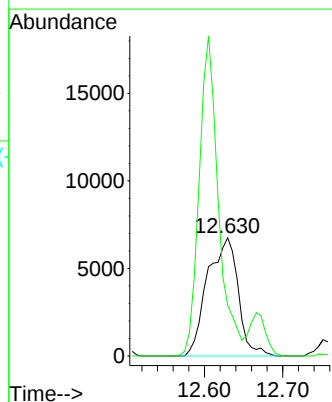
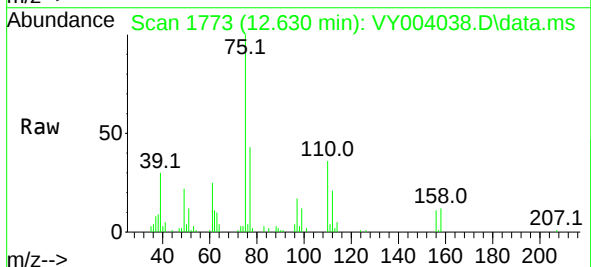
Instrument :
MSVOA_Y
ClientSampleId :

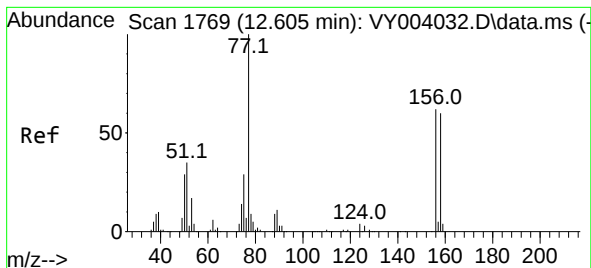
Tgt Ion: 83 Resp: 12127
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.4
85 63.5 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 38.64 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 75 Resp: 18417
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

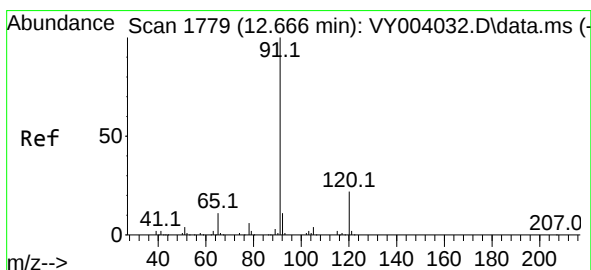
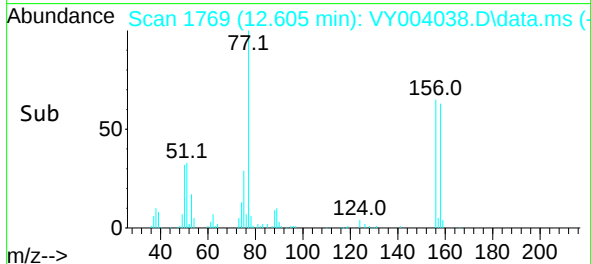
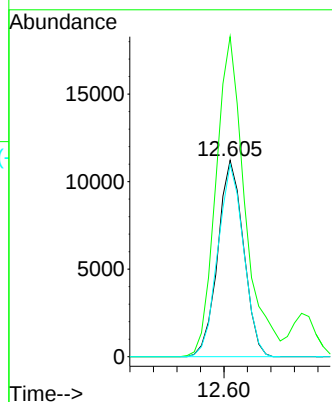
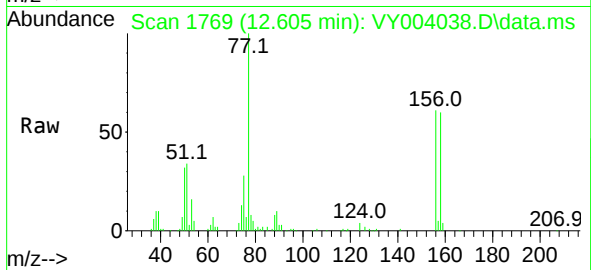




#77
Bromobenzene
Concen: 20.57 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

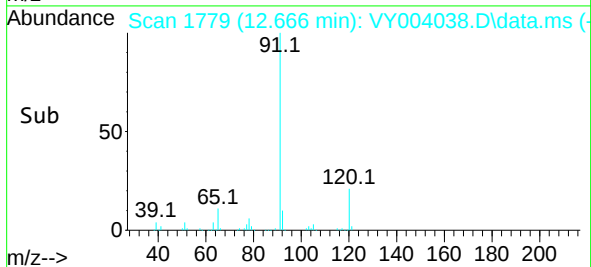
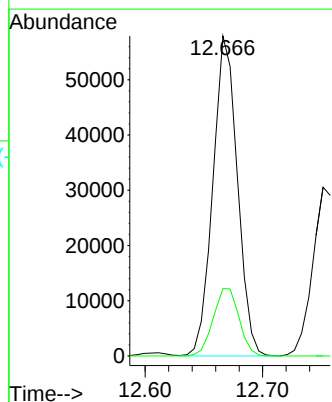
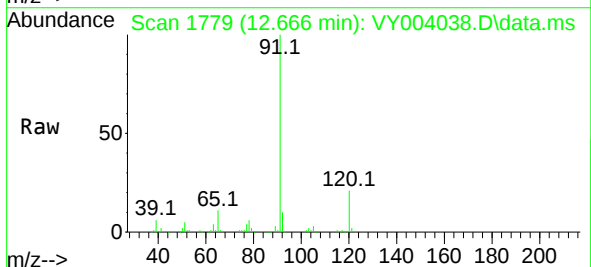
Instrument :
MSVOA_Y
ClientSampled :

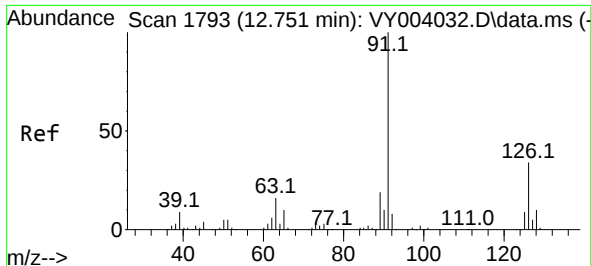
Tgt Ion:156 Resp: 17069
Ion Ratio Lower Upper
156 100
77 183.2 90.5 271.3
158 98.1 48.9 146.6



#78
n-propylbenzene
Concen: 20.79 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 91 Resp: 83928
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9

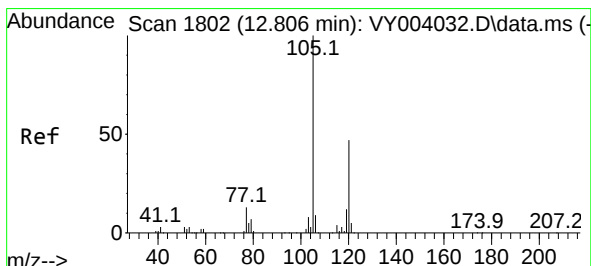
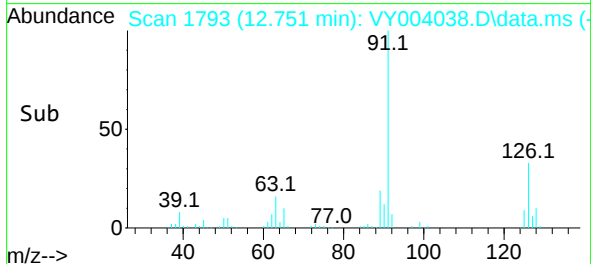
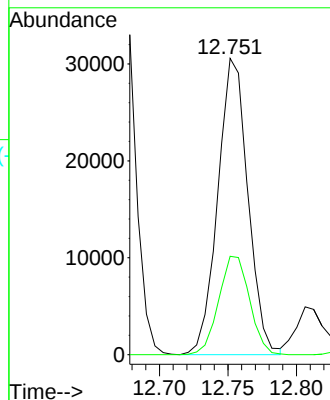
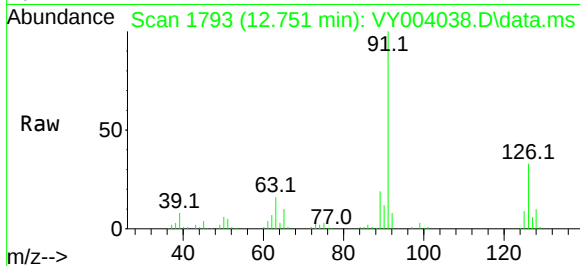




#79
2-Chlorotoluene
Concen: 20.46 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

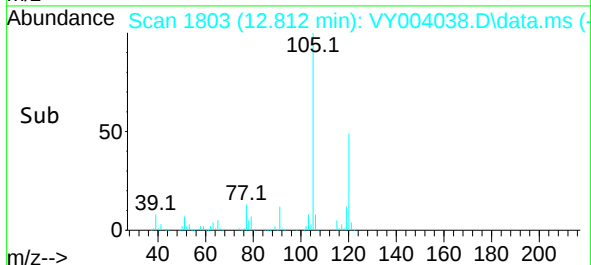
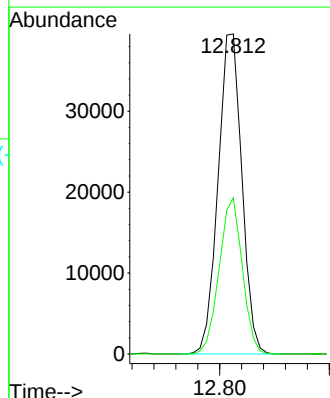
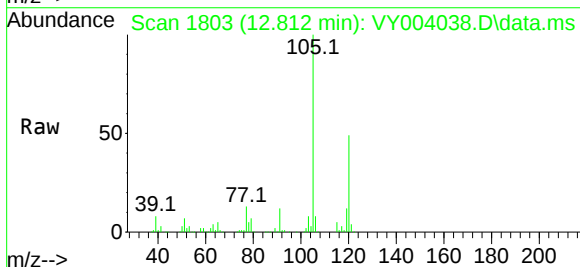
Instrument :
MSVOA_Y
ClientSampled :

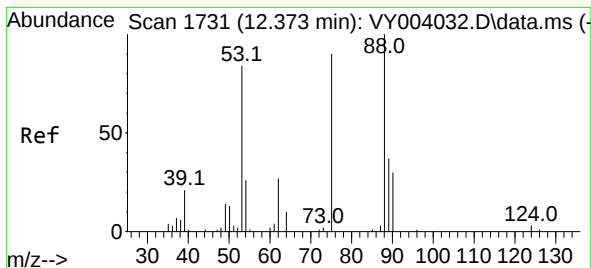
Tgt Ion: 91 Resp: 46862
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 20.77 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 105 Resp: 59722
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2

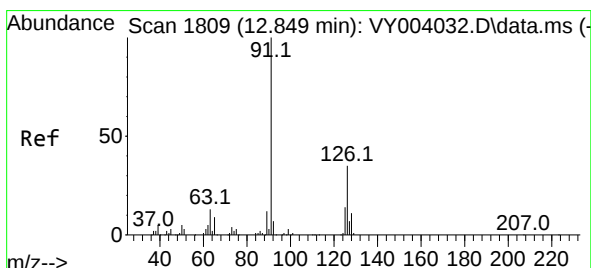
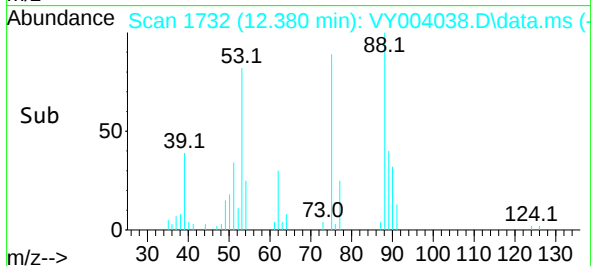
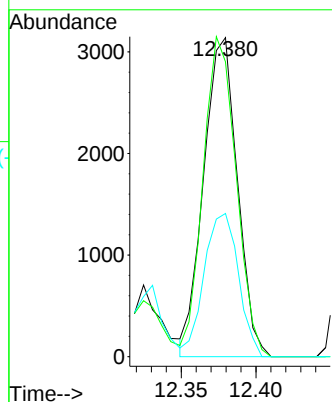
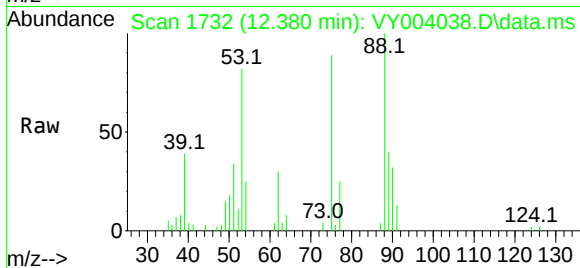




#81
trans-1,4-Dichloro-2-butene
Concen: 19.16 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

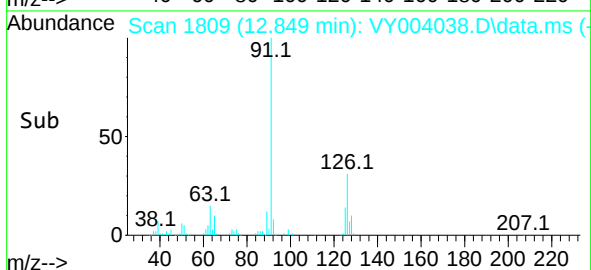
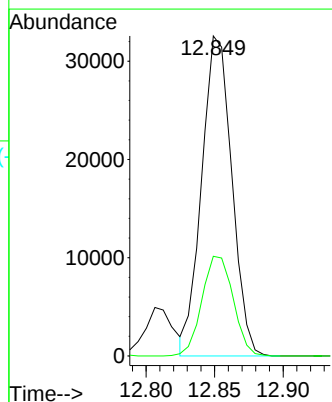
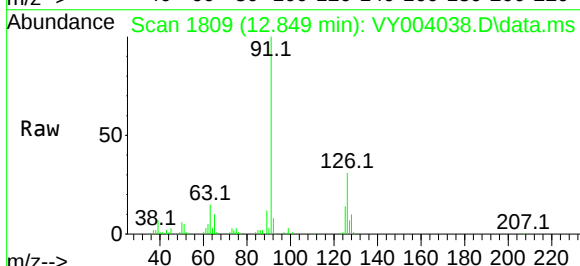
Instrument :
MSVOA_Y
ClientSampleId :

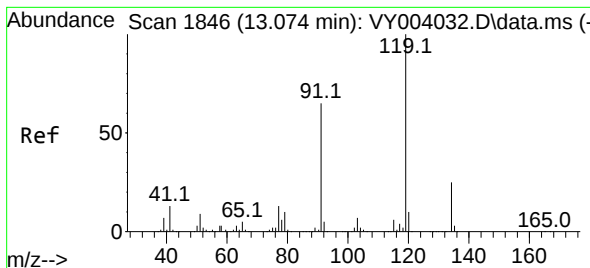
Tgt Ion: 75 Resp: 4920
Ion Ratio Lower Upper
75 100
53 98.2 73.5 110.3
89 45.7 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.77 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 91 Resp: 49906
Ion Ratio Lower Upper
91 100
126 32.3 16.8 50.4

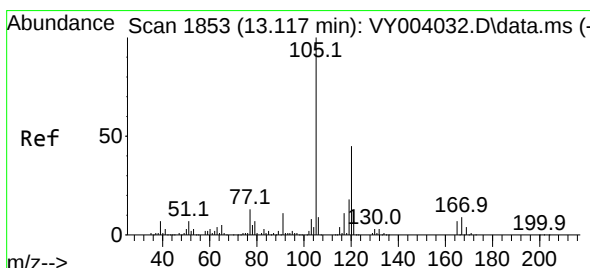
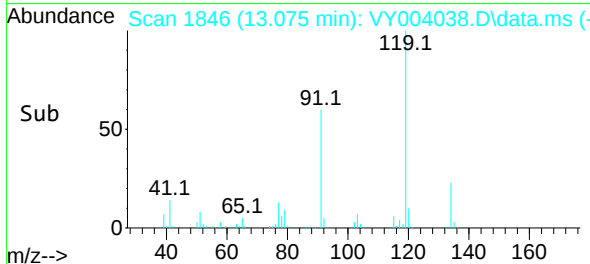
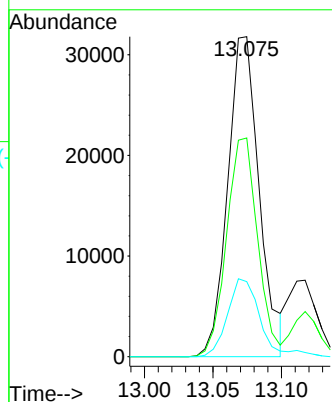
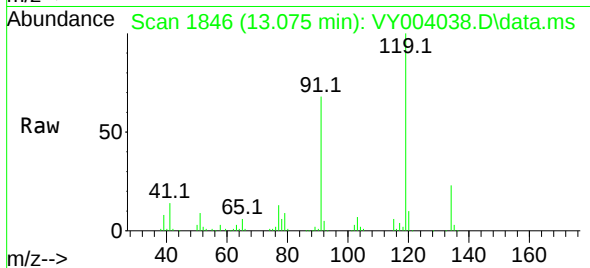




#83
tert-Butylbenzene
Concen: 20.68 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

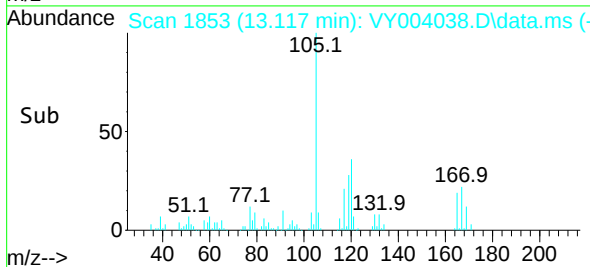
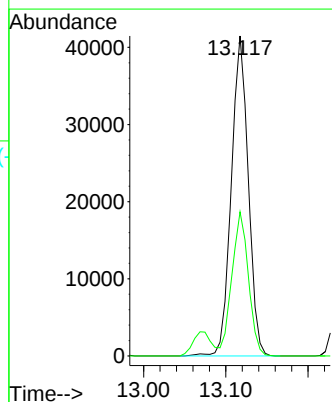
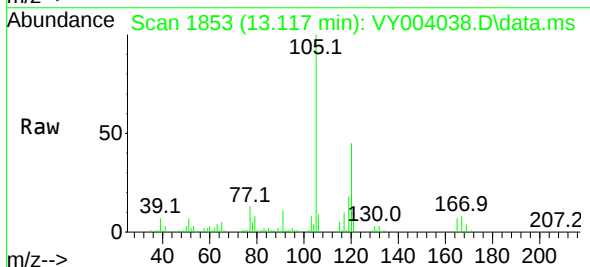
Instrument :
MSVOA_Y
ClientSampled :

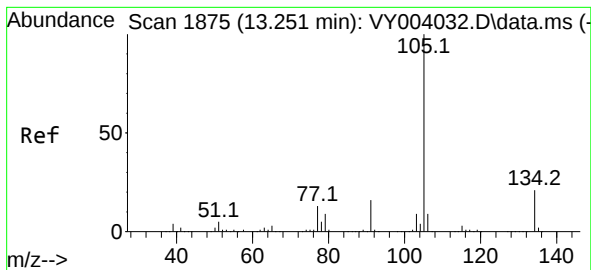
Tgt Ion:119 Resp: 50945
Ion Ratio Lower Upper
119 100
91 67.3 33.0 99.0
134 25.2 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 20.67 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:105 Resp: 59564
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.3

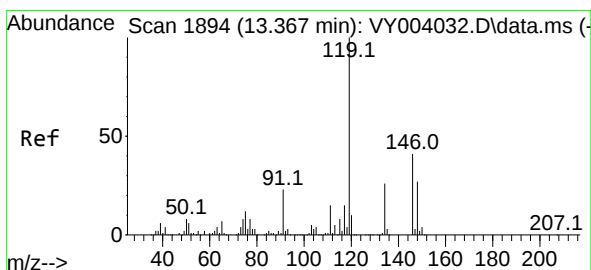
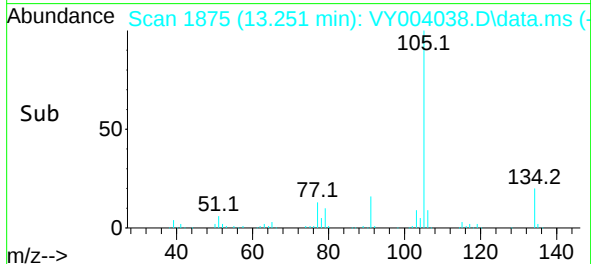
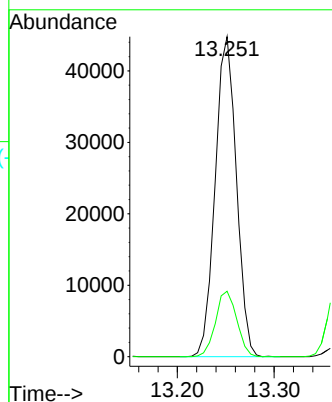
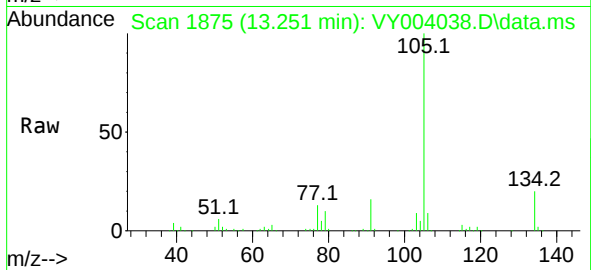




#85
 sec-Butylbenzene
 Concen: 20.18 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY004038.D
 Acq: 22 Feb 2021 16:37

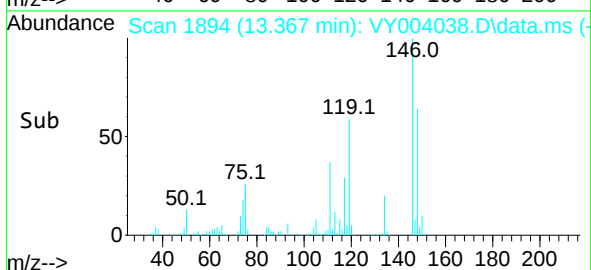
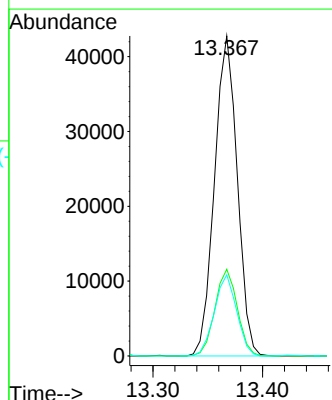
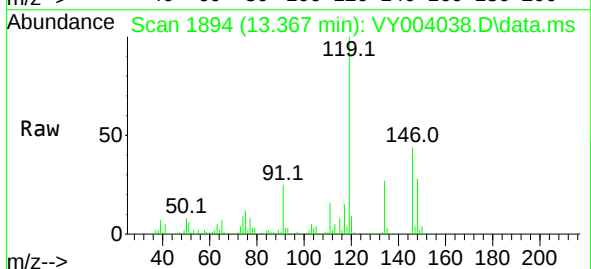
Instrument :
 MSVOA_Y
 ClientSampled :

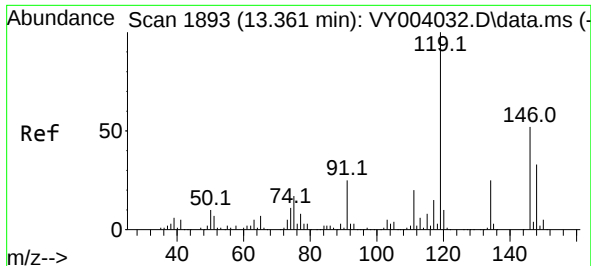
Tgt Ion:105 Resp: 68076
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.61 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004038.D
 Acq: 22 Feb 2021 16:37

Tgt Ion:119 Resp: 61620
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.89 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY004038.D

Acq: 22 Feb 2021 16:37

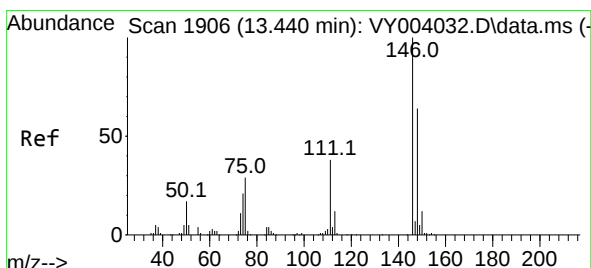
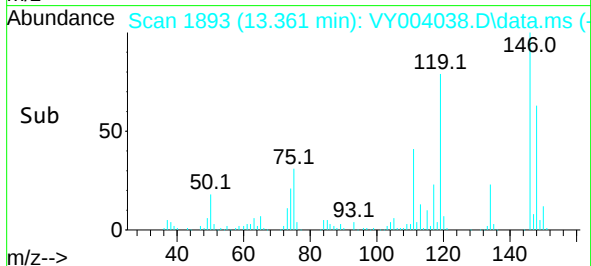
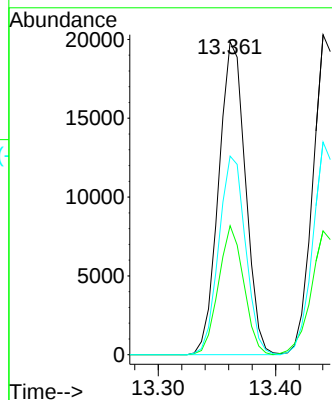
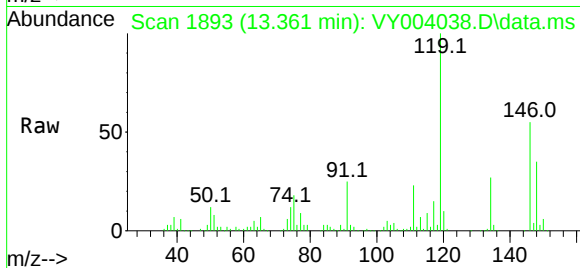
Tgt Ion:146 Resp: 31444

Ion Ratio Lower Upper

146 100

111 38.7 18.9 56.7

148 63.3 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.61 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY004038.D

Acq: 22 Feb 2021 16:37

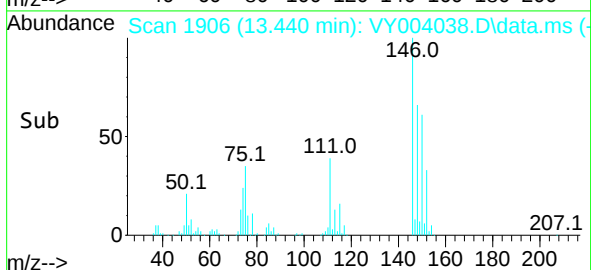
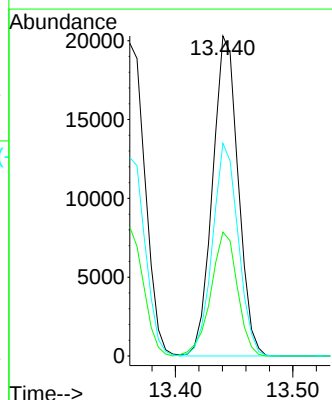
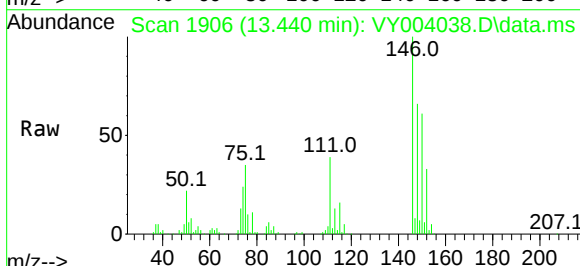
Tgt Ion:146 Resp: 30788

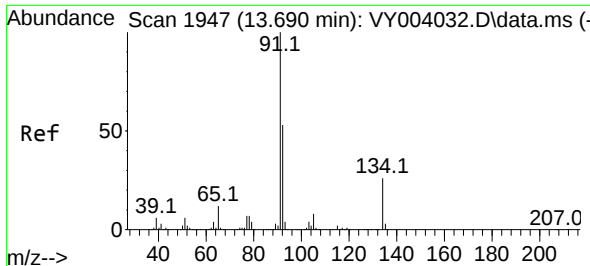
Ion Ratio Lower Upper

146 100

111 40.0 18.6 55.8

148 66.6 31.8 95.4

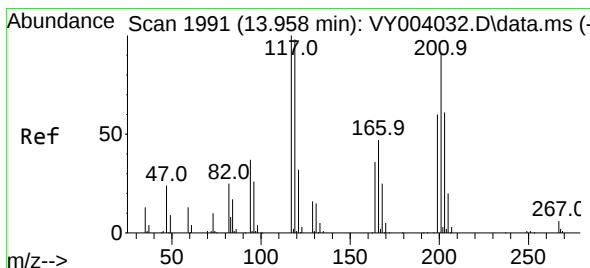
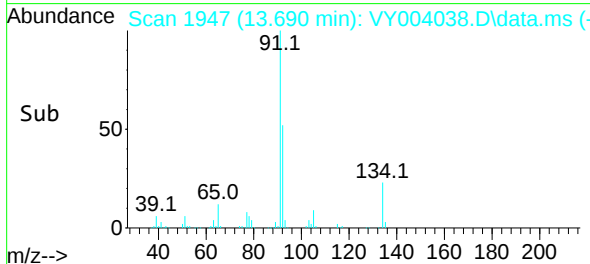
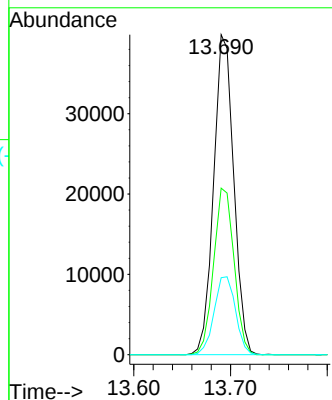
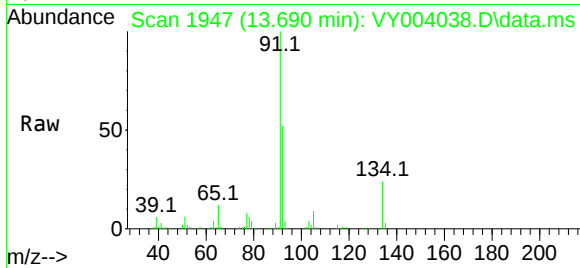




#89
n-Butylbenzene
Concen: 19.70 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

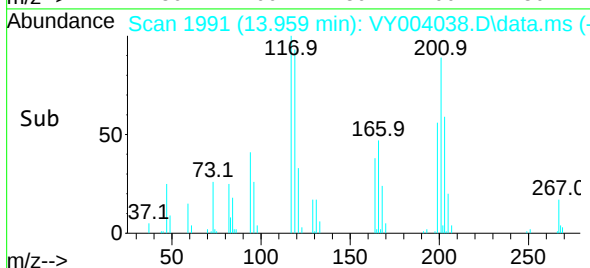
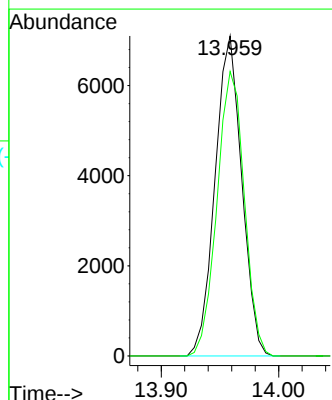
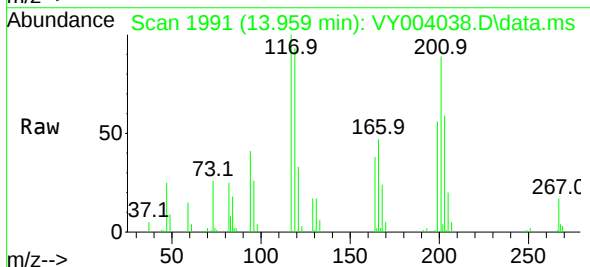
Instrument :
MSVOA_Y
ClientSampled :

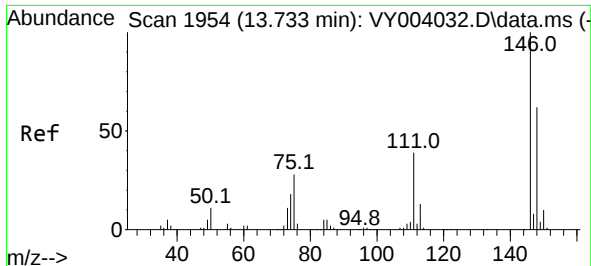
Tgt Ion:	91	Resp:	57464
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.5	79.4
134	25.9	13.2	39.5



#90
Hexachloroethane
Concen: 20.05 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:	117	Resp:	11233
Ion	Ratio	Lower	Upper
117	100		
201	90.7	46.0	138.0

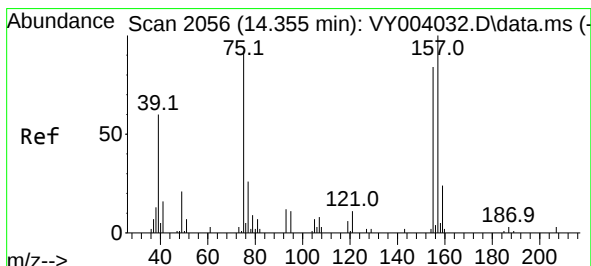
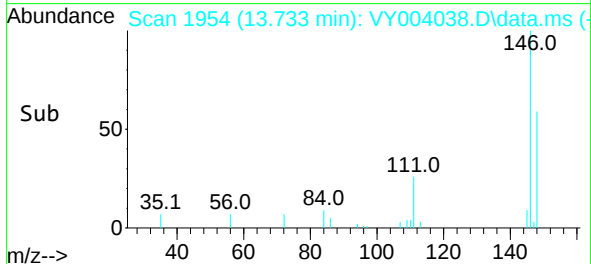
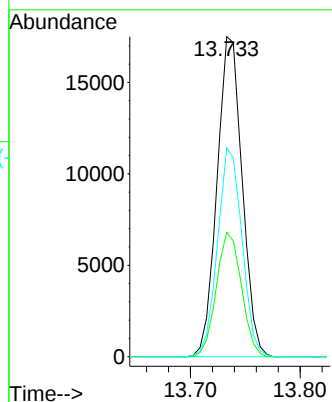
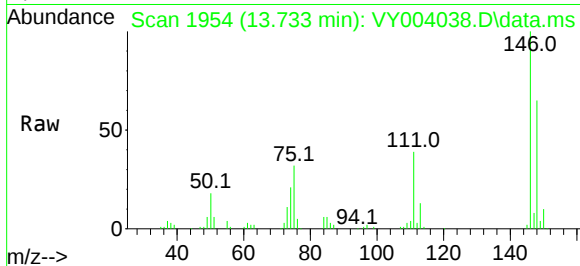




#91
1,2-Dichlorobenzene
Concen: 19.95 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

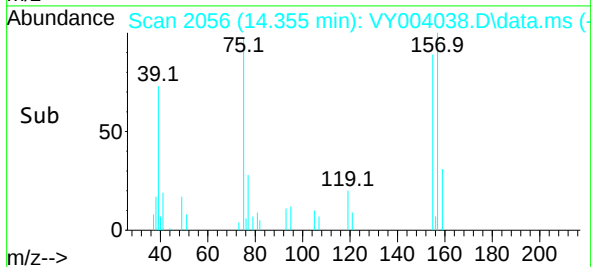
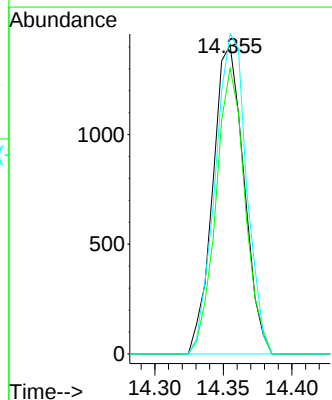
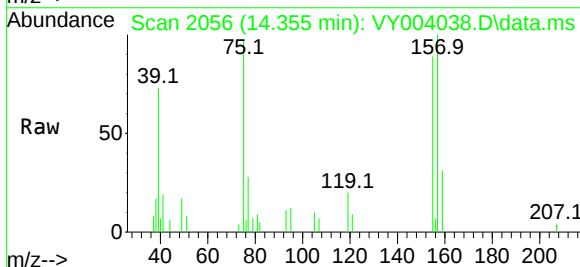
Instrument :
MSVOA_Y
ClientSampled :

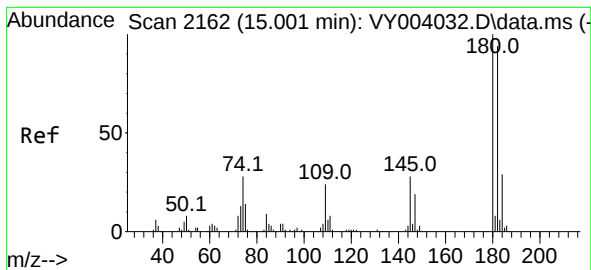
Tgt Ion:146 Resp: 27894
Ion Ratio Lower Upper
146 100
111 38.7 19.6 58.8
148 63.6 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.95 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 75 Resp: 2228
Ion Ratio Lower Upper
75 100
155 86.3 42.8 128.4
157 104.2 52.4 157.3

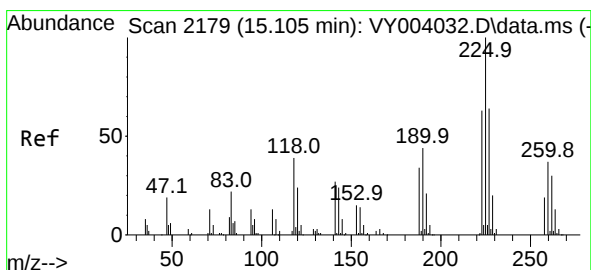
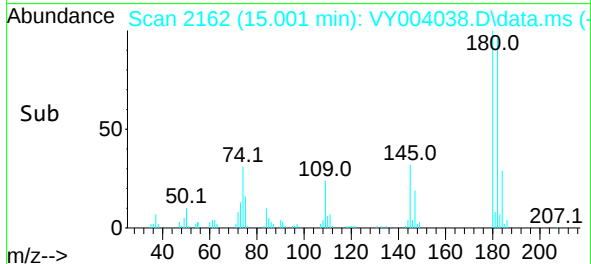
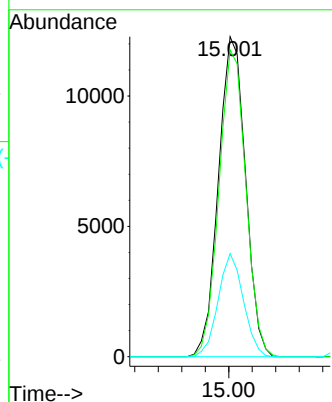
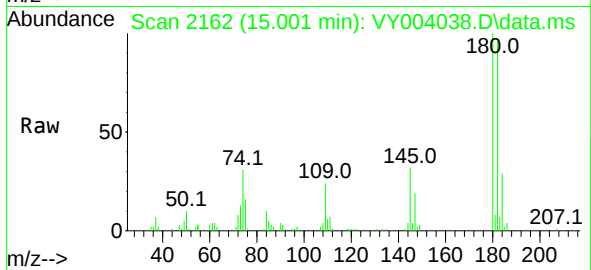




#93
1,2,4-Trichlorobenzene
Concen: 19.54 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

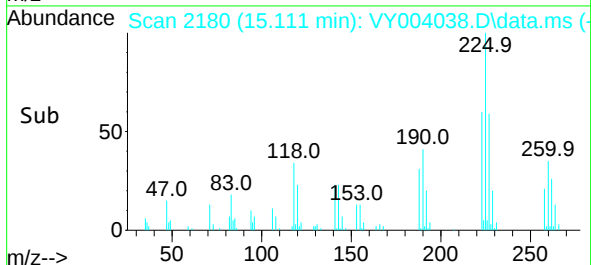
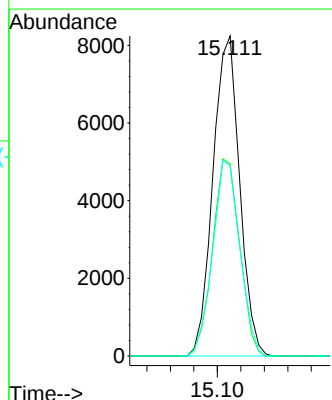
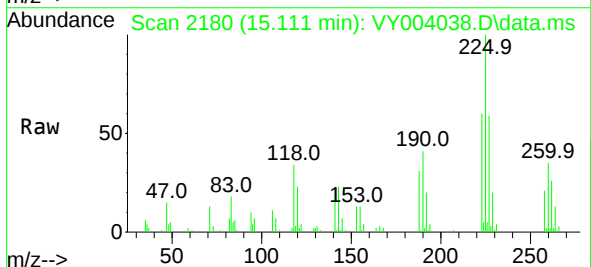
Instrument :
MSVOA_Y
ClientSampled :

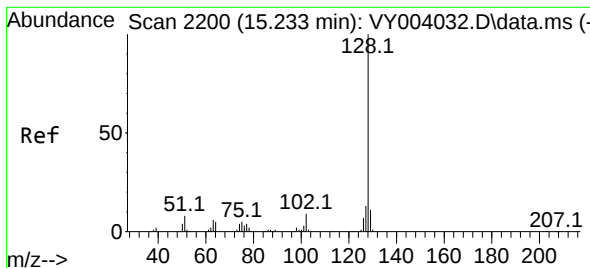
Tgt Ion:180 Resp: 19623
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.0
145 30.0 14.1 42.2



#94
Hexachlorobutadiene
Concen: 20.49 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:225 Resp: 12997
Ion Ratio Lower Upper
225 100
223 62.5 31.5 94.5
227 62.2 32.1 96.3

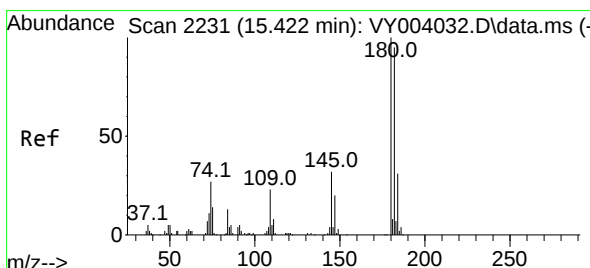
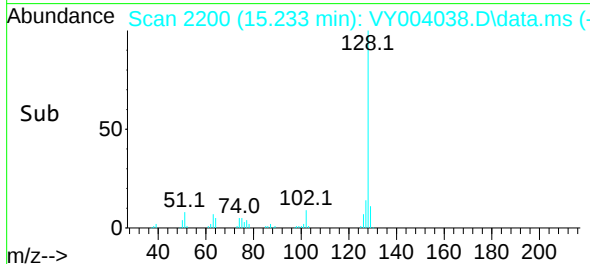
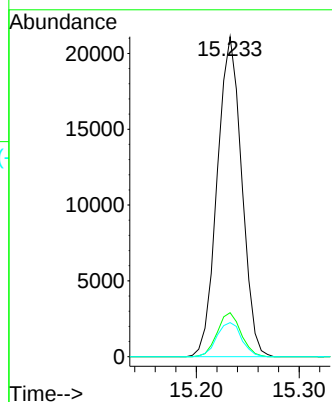
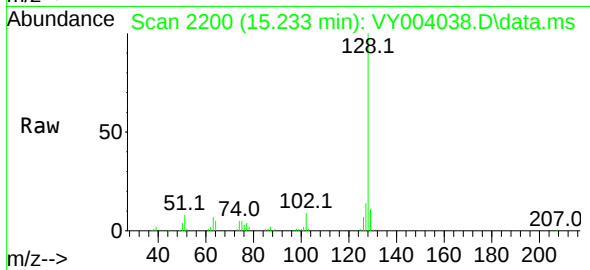




#95
Naphthalene
Concen: 19.03 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 34863
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.72 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:180 Resp: 16890
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.8
145 30.5 15.3 45.9

