

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004029.D
 Acq On : 22 Feb 2021 10:58
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 23 03:39:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:36:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	90999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	135830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	123415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	63479	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	4715	4.63	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	9.26%#
35) Dibromofluoromethane	7.716	113	3904	4.79	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.58%#
50) Toluene-d8	10.179	98	15412	4.71	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.42%#
62) 4-Bromofluorobenzene	12.477	95	5711	4.96	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.92%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	4319	4.86	ug/l	94
3) Chloromethane	2.113	50	6724	5.13	ug/l	99
4) Vinyl Chloride	2.253	62	6112	4.76	ug/l	100
5) Bromomethane	2.650	94	4476	5.34	ug/l	96
6) Chloroethane	2.796	64	3623	4.78	ug/l	94
7) Trichlorofluoromethane	3.131	101	8027	5.11	ug/l	98
8) Diethyl Ether	3.534	74	2648	5.43	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.906	101	4245	5.09	ug/l	94
10) Methyl Iodide	4.095	142	4364	4.13	ug/l	99
11) Tert butyl alcohol	4.936	59	6264	38.71	ug/l #	79
12) 1,1-Dichloroethene	3.875	96	4180	5.04	ug/l	93
13) Acrolein	3.735	56	2500	24.84	ug/l	97
14) Allyl chloride	4.485	41	7638	4.76	ug/l	94
15) Acrylonitrile	5.174	53	6363	24.04	ug/l	98
16) Acetone	3.960	43	7207	28.55	ug/l	94
17) Carbon Disulfide	4.198	76	13246	4.86	ug/l	99
18) Methyl Acetate	4.479	43	2938	4.87	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	11811	4.78	ug/l	96
20) Methylene Chloride	4.716	84	5903	5.57	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	4665	4.95	ug/l	98
22) Diisopropyl ether	6.119	45	15385	4.95	ug/l #	96
23) Vinyl Acetate	6.064	43	51941	24.74	ug/l	98
24) 1,1-Dichloroethane	6.021	63	8172	4.90	ug/l	99
25) 2-Butanone	6.990	43	9503	26.35	ug/l	94
26) 2,2-Dichloropropane	6.984	77	7394	4.73	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	5029	4.85	ug/l	100
28) Bromochloromethane	7.332	49	3561	4.86	ug/l #	99
29) Tetrahydrofuran	7.350	42	6269	26.94	ug/l	97
30) Chloroform	7.515	83	8263	4.87	ug/l	91
31) Cyclohexane	7.783	56	9714	5.72	ug/l #	89
32) 1,1,1-Trichloroethane	7.704	97	7476	4.80	ug/l	97
36) 1,1-Dichloropropene	7.917	75	7101	5.28	ug/l	95
37) Ethyl Acetate	7.076	43	4169	5.19	ug/l	99
38) Carbon Tetrachloride	7.899	117	6725	4.78	ug/l	100
39) Methylcyclohexane	9.185	83	7859	4.76	ug/l	96
40) Benzene	8.161	78	18360	4.85	ug/l	99

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 23 03:39:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:36:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	5838	14.11	ug/l #	37
42) 1,2-Dichloroethane	8.240	62	5949	4.80	ug/l	100
43) Isopropyl Acetate	8.277	43	7413	4.91	ug/l	98
44) Trichloroethene	8.941	130	5172	4.97	ug/l	97
45) 1,2-Dichloropropane	9.216	63	4497	4.85	ug/l	91
46) Dibromomethane	9.307	93	2472	4.77	ug/l	98
47) Bromodichloromethane	9.496	83	6174	4.64	ug/l	94
48) Methyl methacrylate	9.295	41	3737	5.09	ug/l	95
49) 1,4-Dioxane	9.295	88	569	91.92	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	19536	25.09	ug/l	99
52) Toluene	10.240	92	11447	4.84	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	6722	4.74	ug/l	93
54) cis-1,3-Dichloropropene	9.929	75	7728	4.84	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	3755	5.18	ug/l	95
56) Ethyl methacrylate	10.508	69	4975	4.78	ug/l	99
57) 1,3-Dichloropropane	10.788	76	6430	4.99	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	13193	27.93	ug/l	100
59) 2-Hexanone	10.831	43	13785	25.34	ug/l	99
60) Dibromochloromethane	10.984	129	4417	4.80	ug/l	99
61) 1,2-Dibromoethane	11.087	107	3580	4.99	ug/l	99
64) Tetrachloroethene	10.715	164	5700	5.00	ug/l	98
65) Chlorobenzene	11.514	112	12120	4.88	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	4504	4.75	ug/l	99
67) Ethyl Benzene	11.593	91	22492	4.84	ug/l	100
68) m/p-Xylenes	11.703	106	16470	9.57	ug/l	100
69) o-Xylene	12.032	106	7754	4.81	ug/l	97
70) Styrene	12.044	104	13106	4.74	ug/l	99
71) Bromoform	12.209	173	2976	4.90	ug/l #	97
73) Isopropylbenzene	12.331	105	21186	4.68	ug/l	99
74) N-amyl acetate	12.142	43	6231	4.57	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	4181	5.15	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	5861	9.31	ug/l #	100
77) Bromobenzene	12.605	156	5149	4.60	ug/l	91
78) n-propylbenzene	12.666	91	25563	4.73	ug/l	100
79) 2-Chlorotoluene	12.752	91	14593	4.78	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	18001	4.68	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	1693	5.00	ug/l	99
82) 4-Chlorotoluene	12.849	91	15469	4.82	ug/l	100
83) tert-Butylbenzene	13.075	119	15777	4.78	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	18664	4.86	ug/l	96
85) sec-Butylbenzene	13.251	105	21293	4.70	ug/l	99
86) p-Isopropyltoluene	13.367	119	19872	4.74	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	10182	4.81	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	10447	4.99	ug/l	92
89) n-Butylbenzene	13.690	91	18432	4.71	ug/l	97
90) Hexachloroethane	13.959	117	3449	4.56	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	9214	4.94	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	779	5.00	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	6839	5.14	ug/l	99
94) Hexachlorobutadiene	15.111	225	4400	5.18	ug/l	99
95) Naphthalene	15.233	128	12787	5.32	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	5805	5.10	ug/l	97

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Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

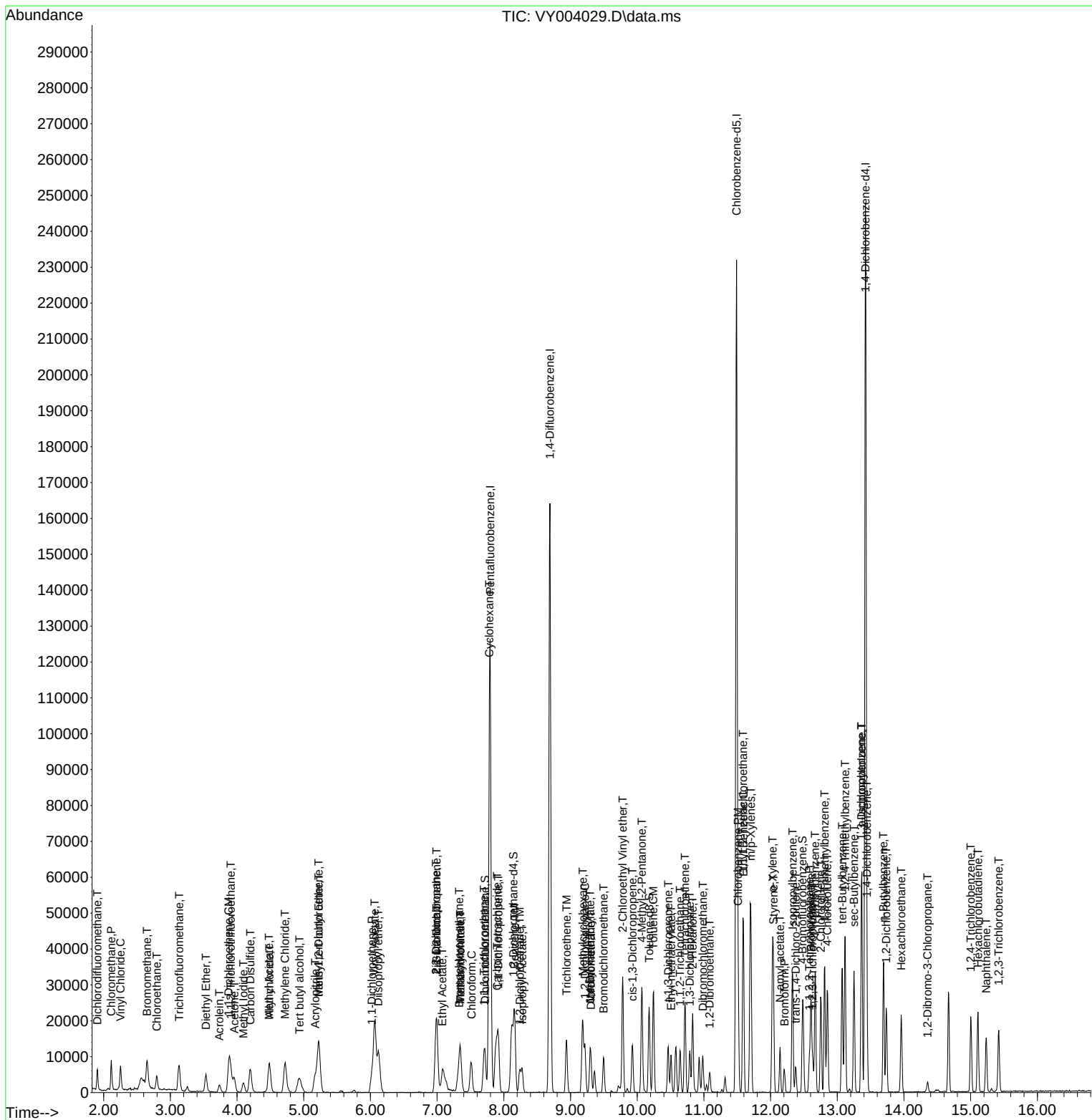
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MSVOA_Y
ClientSampleId :

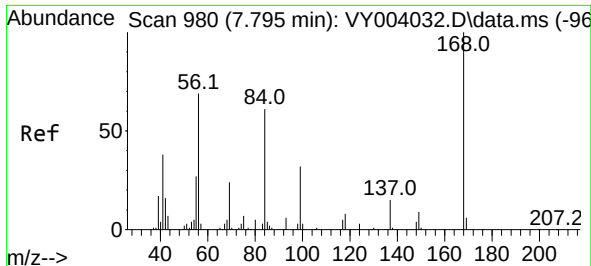
Quant Time: Feb 23 03:39:17 2021
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Quant Title : SW846 8260
QLast Update : Tue Feb 23 03:36:33 2021
Response via : Initial Calibration

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

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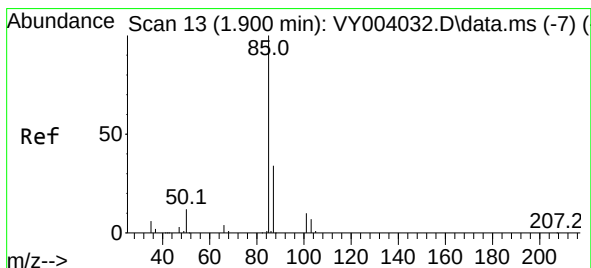
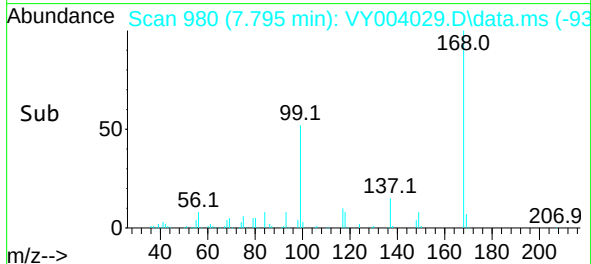
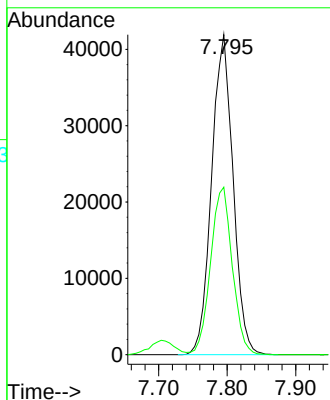
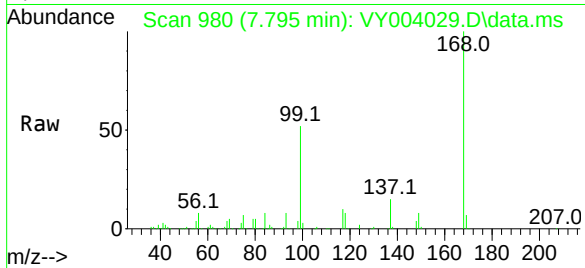




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

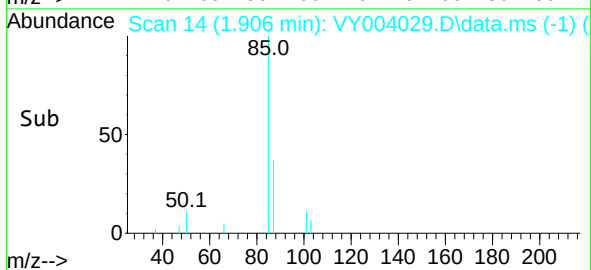
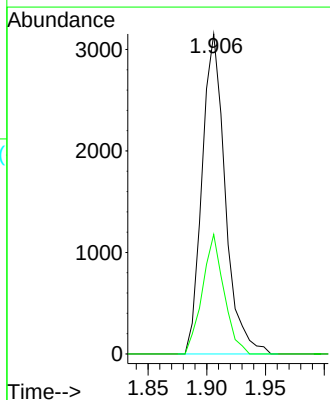
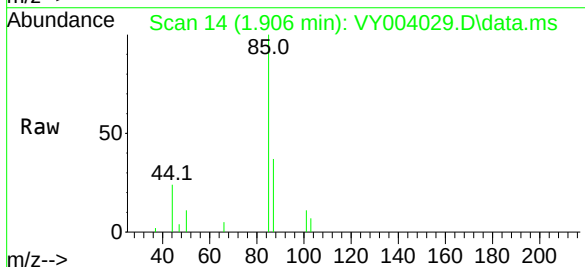
Instrument :
MSVOA_Y
ClientSampled :

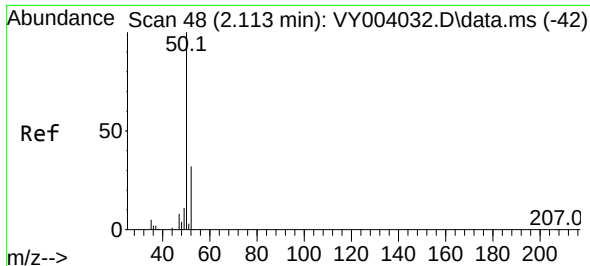
Tgt Ion:168 Resp: 90999
Ion Ratio Lower Upper
168 100
99 52.3 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 4.86 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

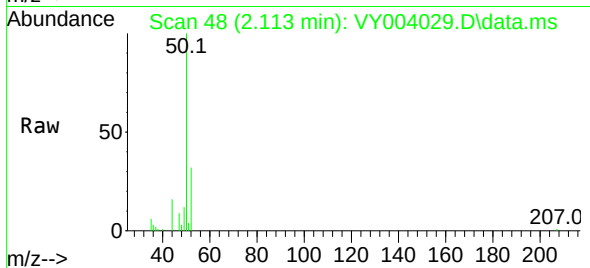
Tgt Ion: 85 Resp: 4319
Ion Ratio Lower Upper
85 100
87 37.4 17.0 51.0



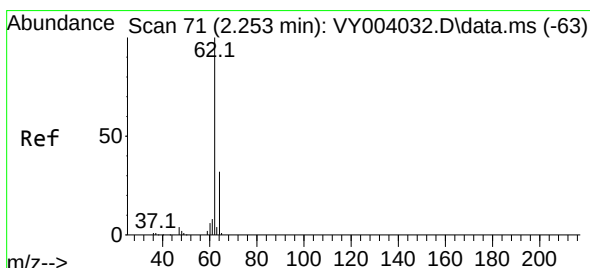
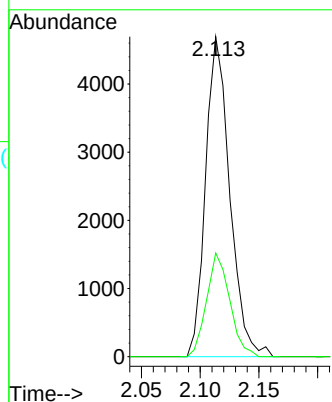
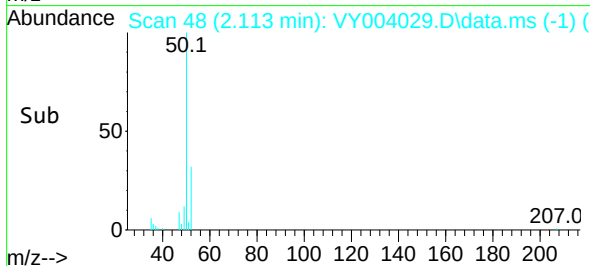


#3
Chloromethane
Concen: 5.13 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

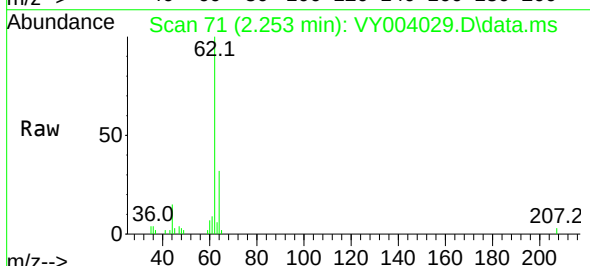
Instrument :
MSVOA_Y
ClientSampled :



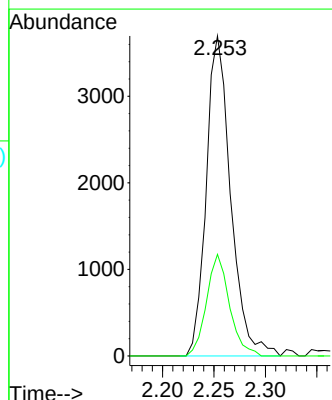
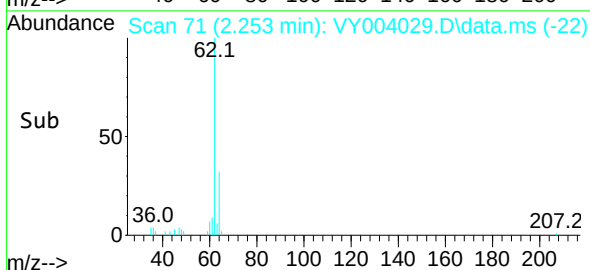
Tgt Ion: 50 Resp: 6724
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

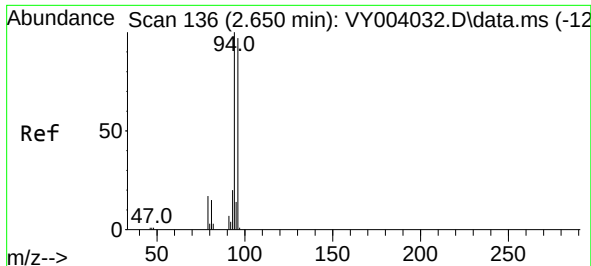


#4
Vinyl Chloride
Concen: 4.76 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion: 62 Resp: 6112
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9

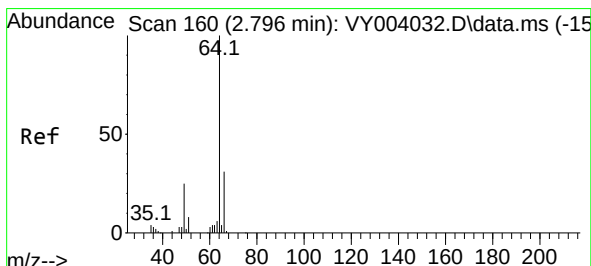
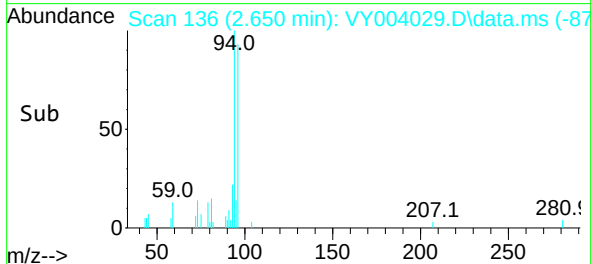
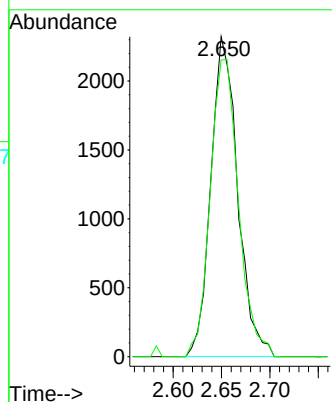
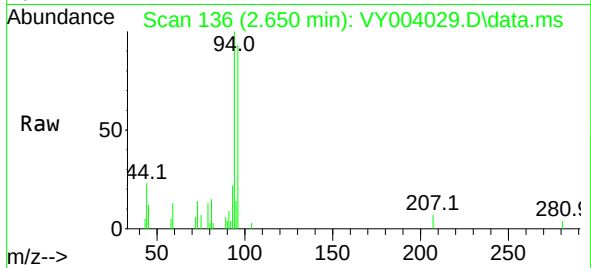




#5
Bromomethane
Concen: 5.34 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

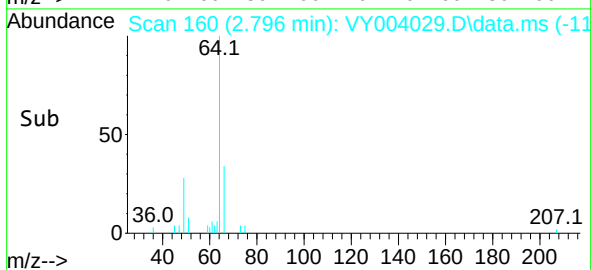
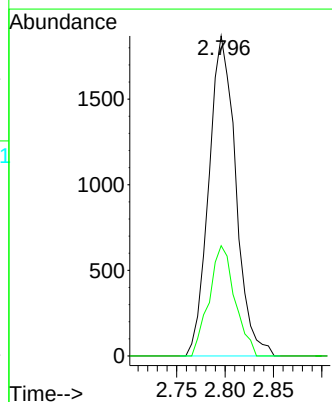
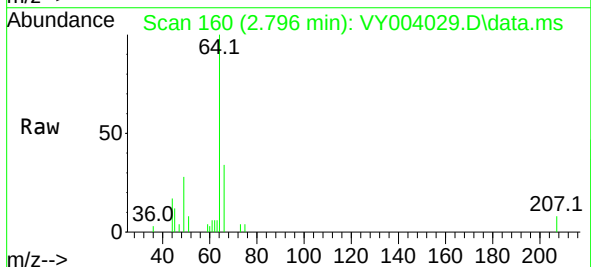
Instrument :
MSVOA_Y
ClientSampled :

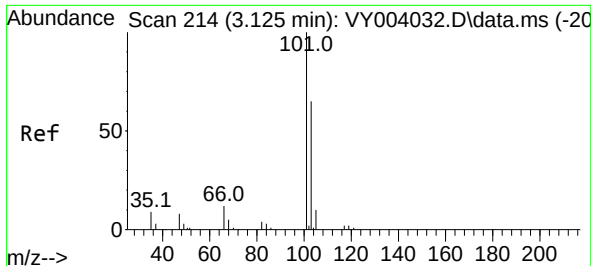
Tgt Ion: 94 Resp: 4476
Ion Ratio Lower Upper
94 100
96 92.7 77.4 116.2



#6
Chloroethane
Concen: 4.78 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 64 Resp: 3623
Ion Ratio Lower Upper
64 100
66 34.5 25.0 37.6

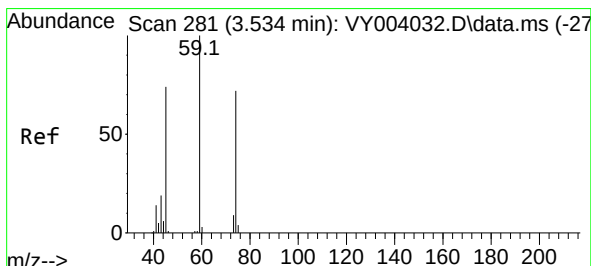
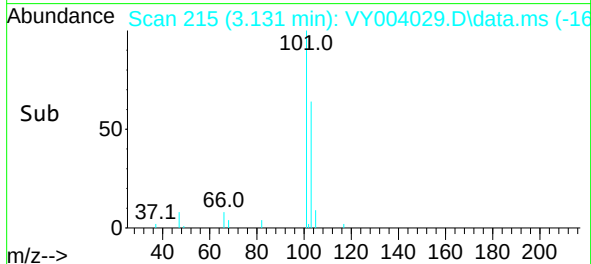
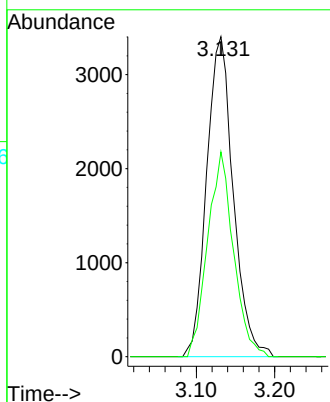
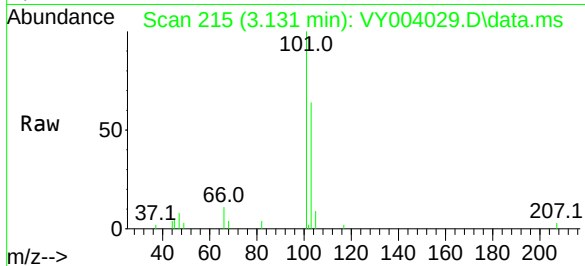




#7
Trichlorofluoromethane
Concen: 5.11 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

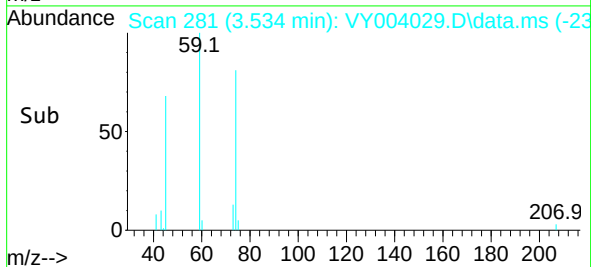
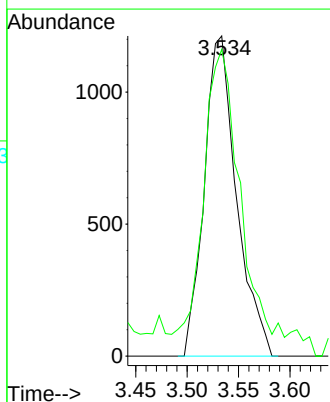
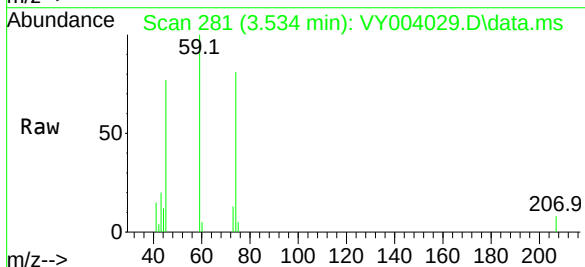
Instrument :
MSVOA_Y
ClientSampled :

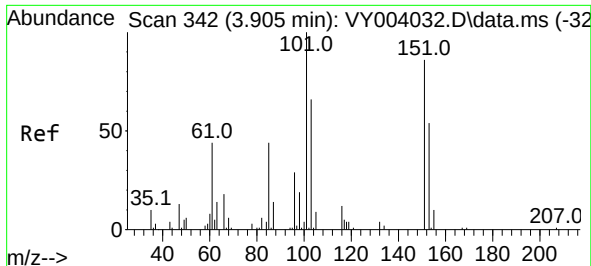
Tgt Ion:101 Resp: 8027
Ion Ratio Lower Upper
101 100
103 64.0 52.2 78.2



#8
Diethyl Ether
Concen: 5.43 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 74 Resp: 2648
Ion Ratio Lower Upper
74 100
45 117.6 52.6 157.8

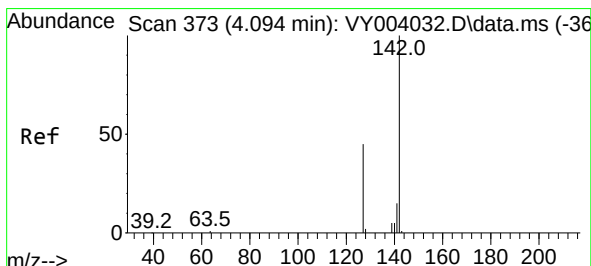
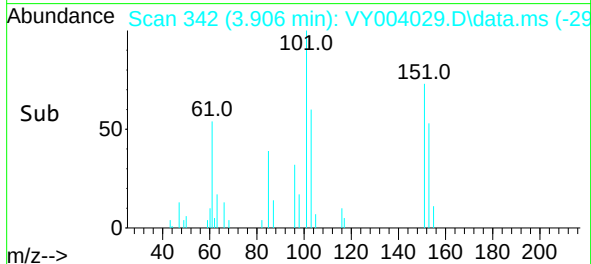
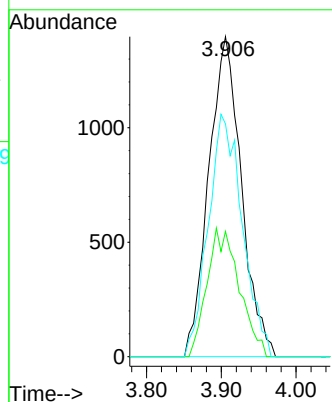
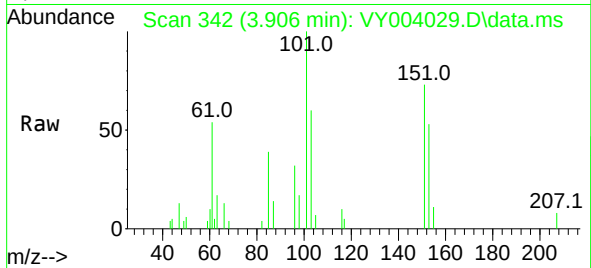




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.09 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

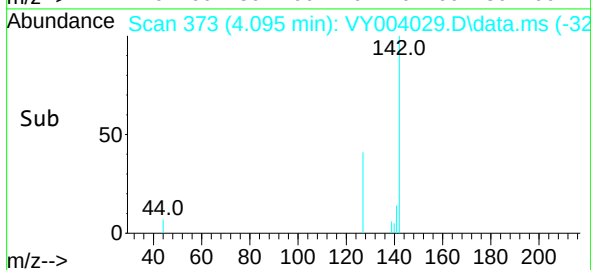
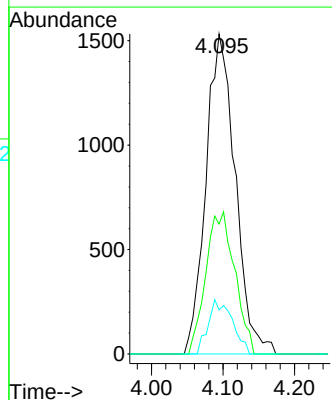
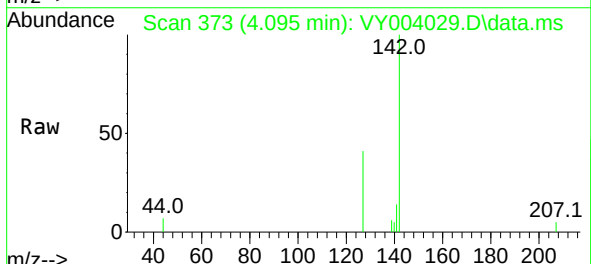
Instrument :
MSVOA_Y
ClientSampleId :

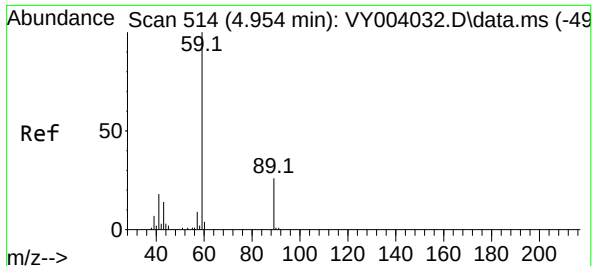
Tgt Ion:101 Resp: 4245
Ion Ratio Lower Upper
101 100
85 39.6 36.1 54.1
151 78.9 66.9 100.3



#10
Methyl Iodide
Concen: 4.13 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:142 Resp: 4364
Ion Ratio Lower Upper
142 100
127 43.8 35.4 53.0
141 13.9 11.5 17.3

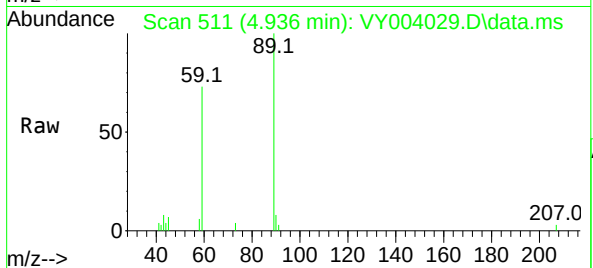




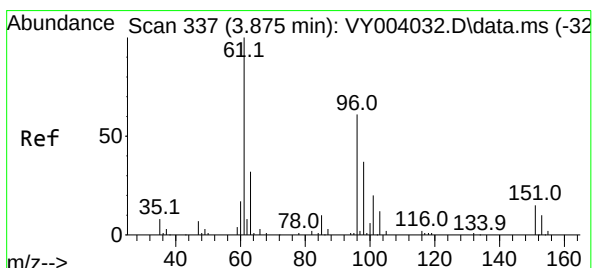
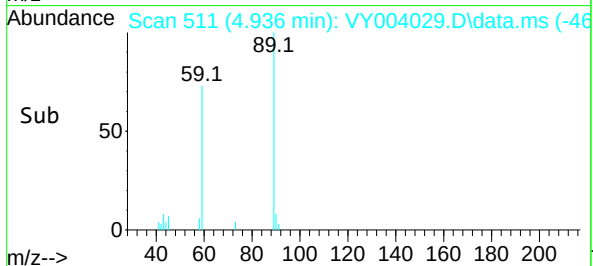
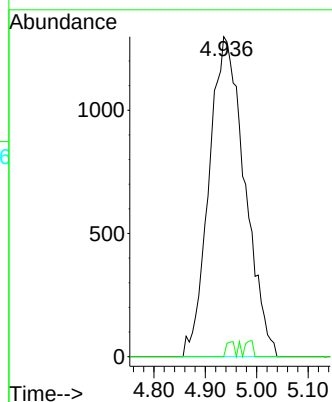
#11

Tert butyl alcohol
Concen: 38.71 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Instrument :
MSVOA_Y
ClientSampled :



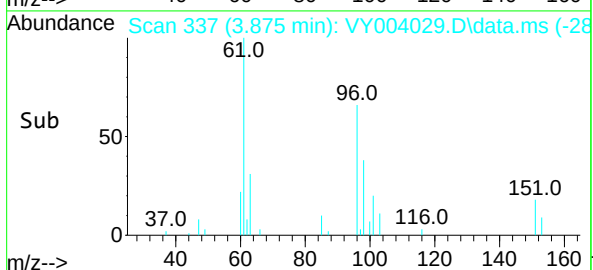
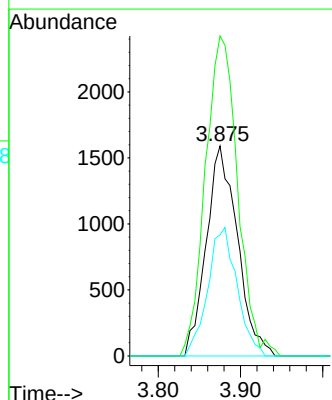
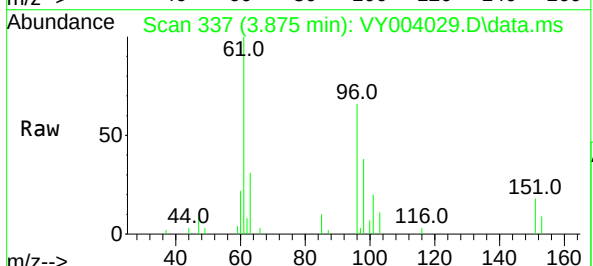
Tgt Ion: 59 Resp: 6264
Ion Ratio Lower Upper
59 100
57 1.0 6.9 10.3#

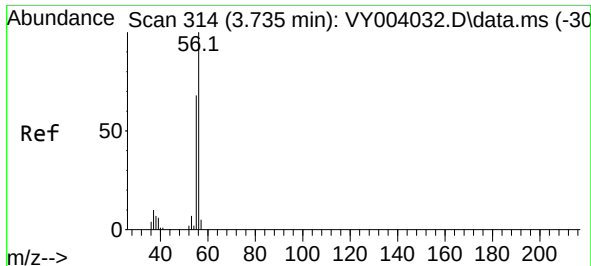


#12

1,1-Dichloroethene
Concen: 5.04 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

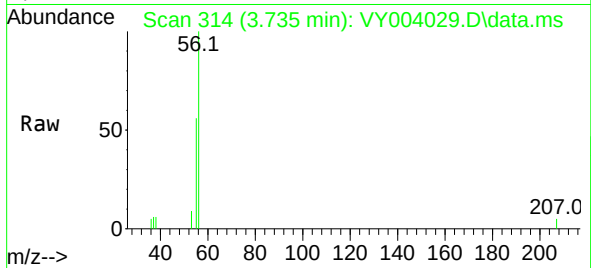
Tgt Ion: 96 Resp: 4180
Ion Ratio Lower Upper
96 100
61 152.5 130.7 196.1
98 57.7 48.9 73.3



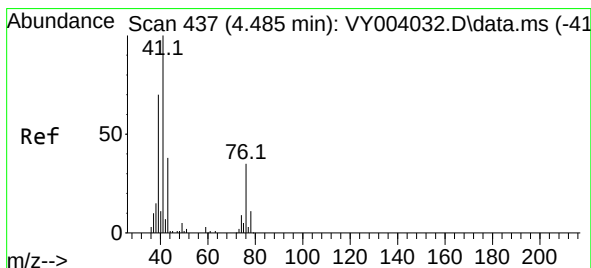
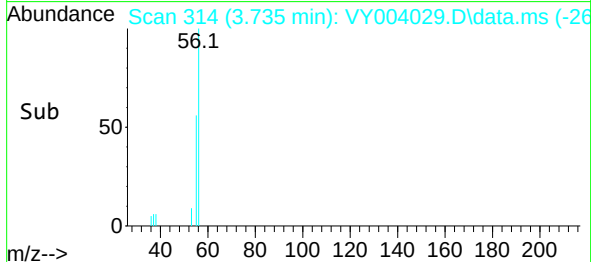
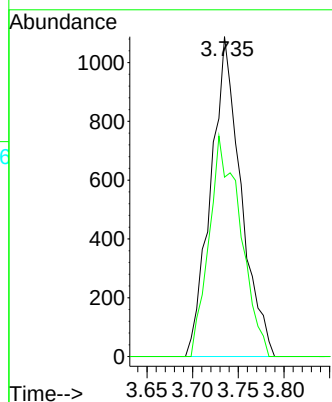


#13
Acrolein
Concen: 24.84 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Instrument :
MSVOA_Y
ClientSampled :

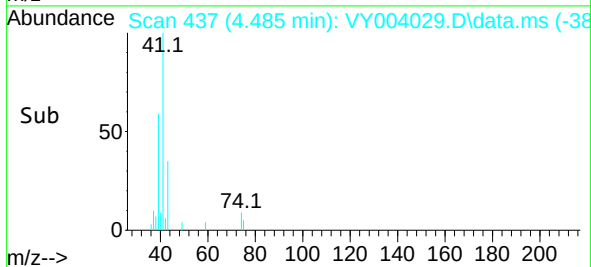
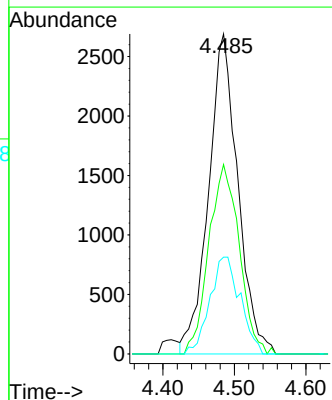
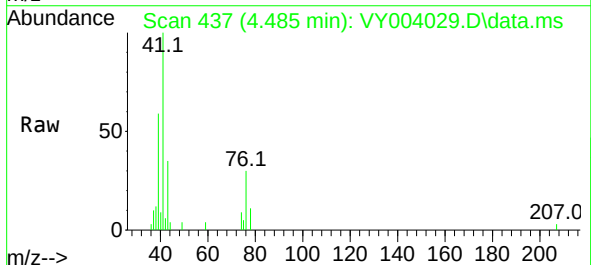


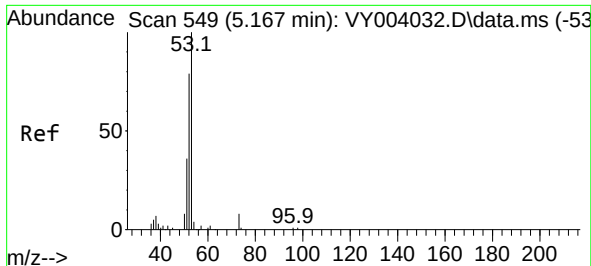
Tgt Ion: 56 Resp: 2500
Ion Ratio Lower Upper
56 100
55 71.6 55.4 83.0



#14
Allyl chloride
Concen: 4.76 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 41 Resp: 7638
Ion Ratio Lower Upper
41 100
39 61.6 54.0 81.0
76 31.4 26.1 39.1

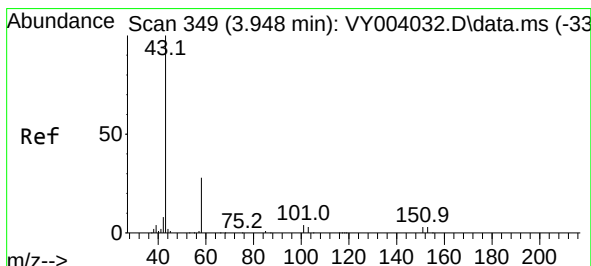
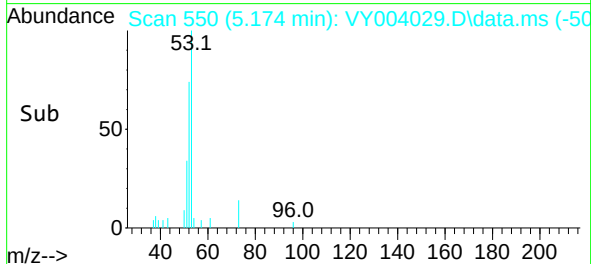
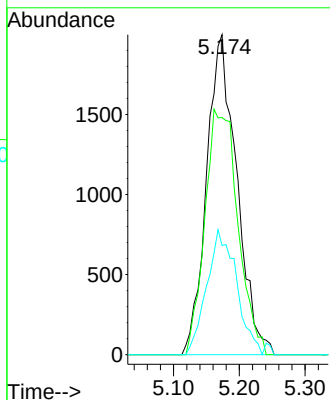
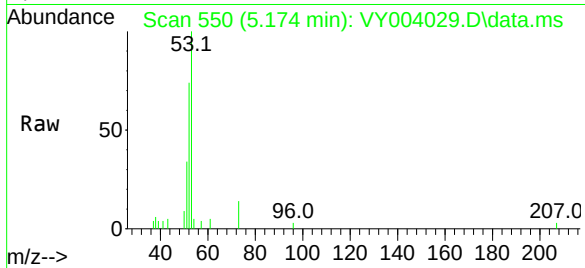




#15
Acrylonitrile
Concen: 24.04 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

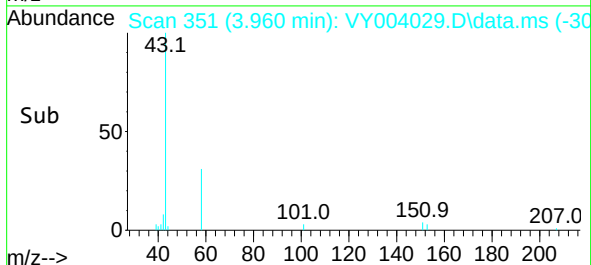
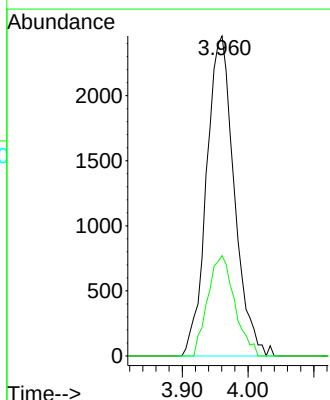
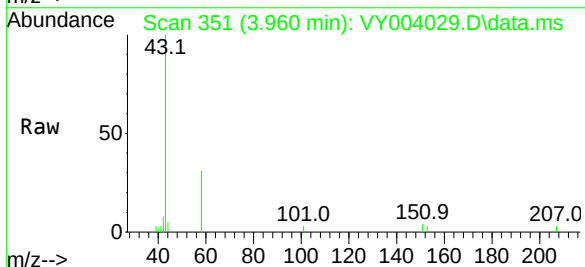
Instrument :
MSVOA_Y
ClientSampled :

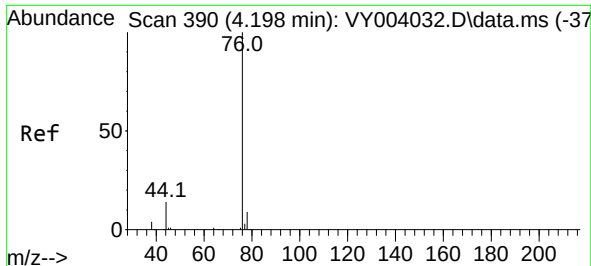
Tgt Ion: 53 Resp: 6363
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.4
51 38.5 29.5 44.3



#16
Acetone
Concen: 28.55 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 43 Resp: 7207
Ion Ratio Lower Upper
43 100
58 31.4 22.6 34.0

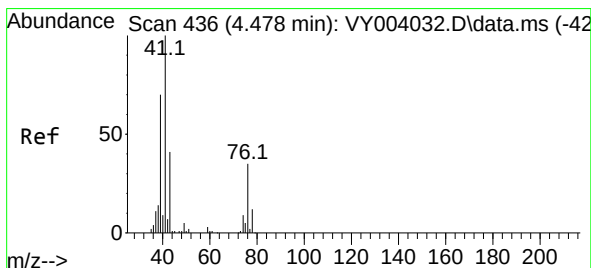
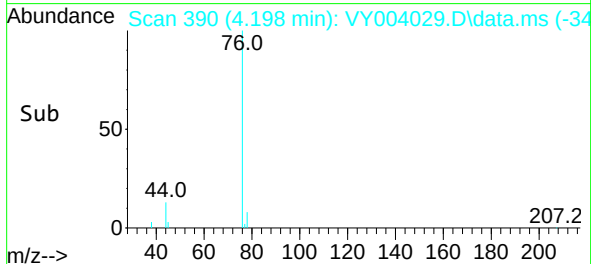
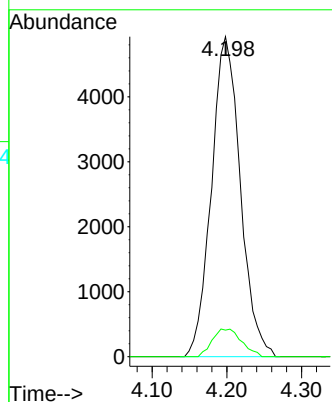
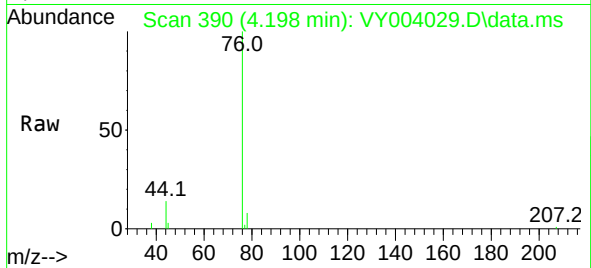




#17
Carbon Disulfide
Concen: 4.86 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

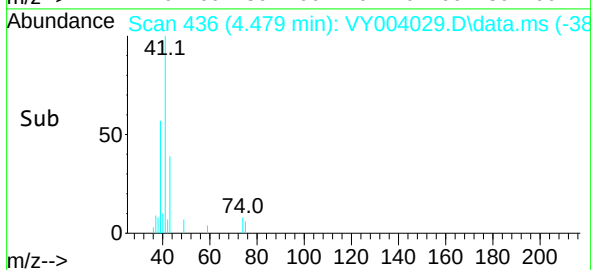
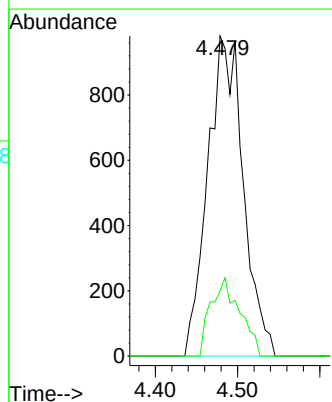
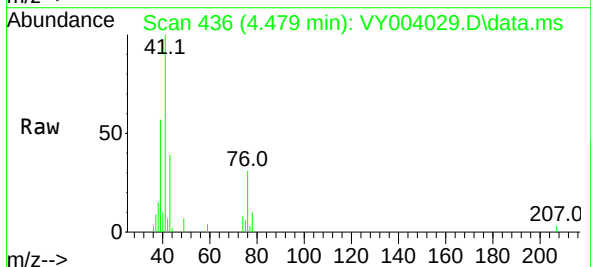
Instrument :
MSVOA_Y
ClientSampled :

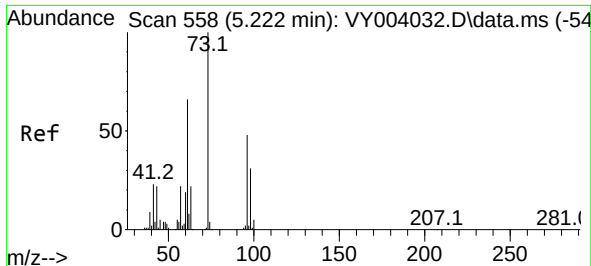
Tgt Ion: 76 Resp: 13246
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2



#18
Methyl Acetate
Concen: 4.87 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 43 Resp: 2938
Ion Ratio Lower Upper
43 100
74 20.0 17.6 26.4





#19

Methyl tert-butyl Ether

Concen: 4.78 ug/l

RT: 5.222 min Scan# 558

Delta R.T. 0.000 min

Lab File: VY004029.D

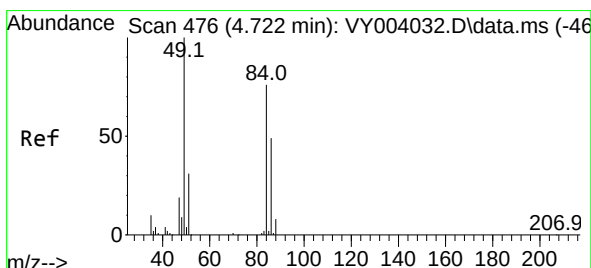
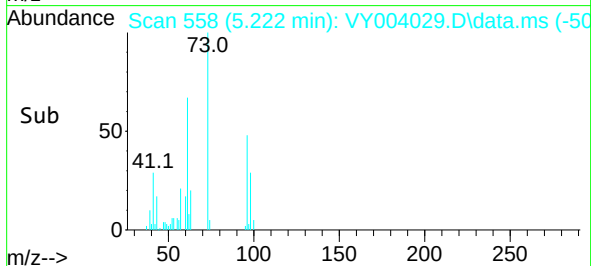
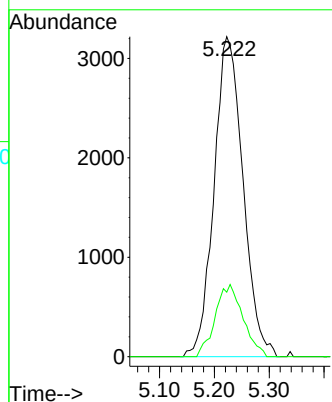
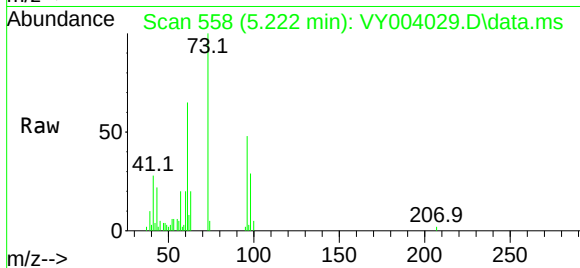
Acq: 22 Feb 2021 10:58

Tgt Ion: 73 Resp: 11811

Ion Ratio Lower Upper

73 100

57 20.2 17.5 26.3



#20

Methylene Chloride

Concen: 5.57 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY004029.D

Acq: 22 Feb 2021 10:58

Tgt Ion: 84 Resp: 5903

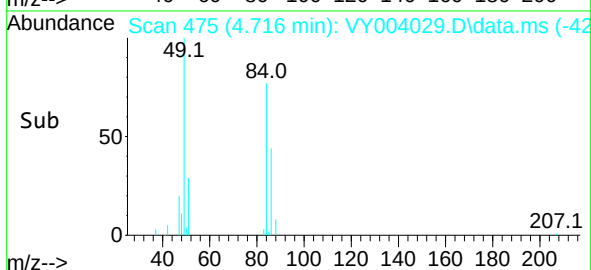
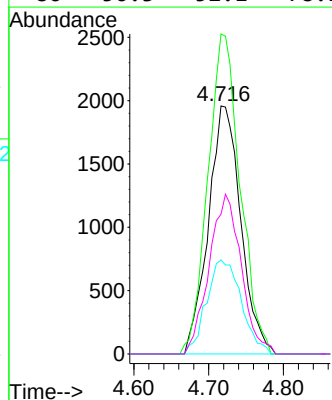
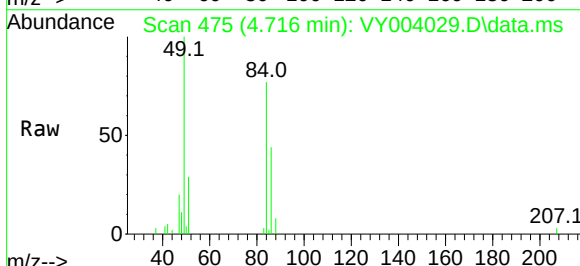
Ion Ratio Lower Upper

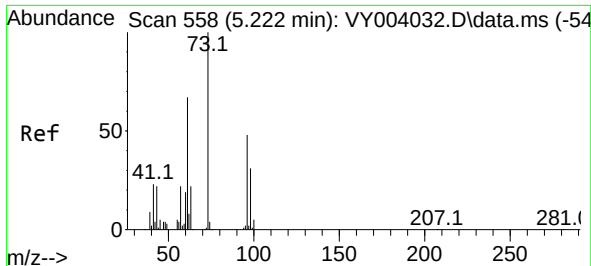
84 100

49 129.1 105.8 158.6

51 37.9 32.6 48.8

86 56.3 52.1 78.1

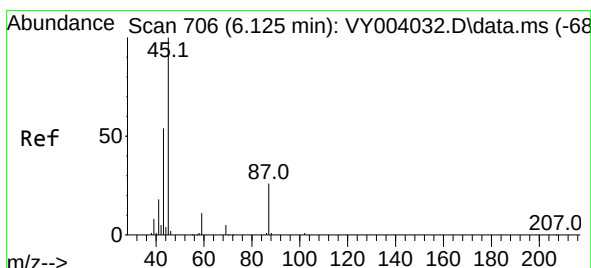
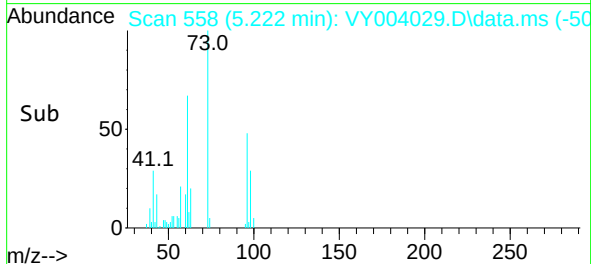
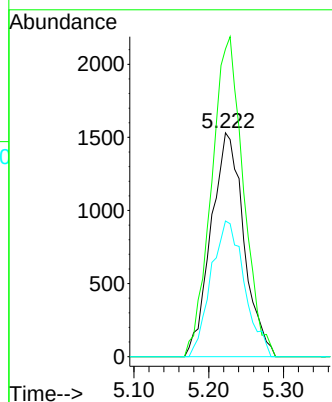
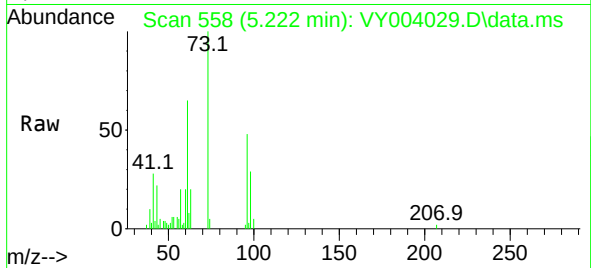




#21
trans-1,2-Dichloroethene
Concen: 4.95 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

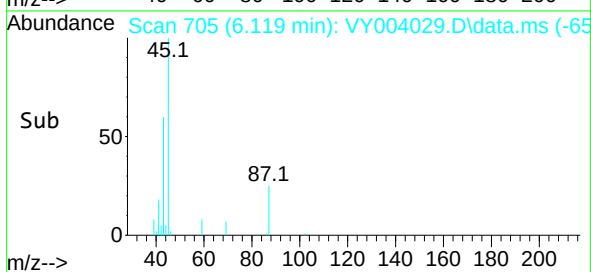
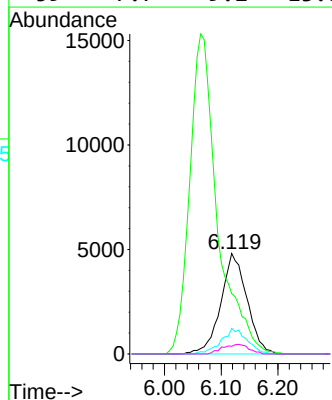
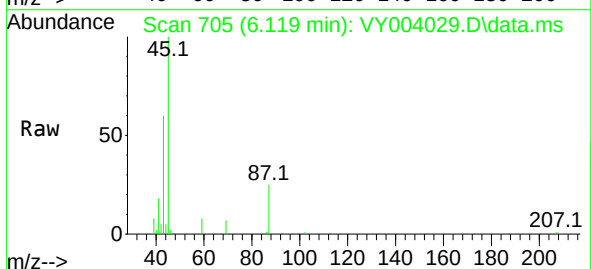
Instrument :
MSVOA_Y
ClientSampleId :

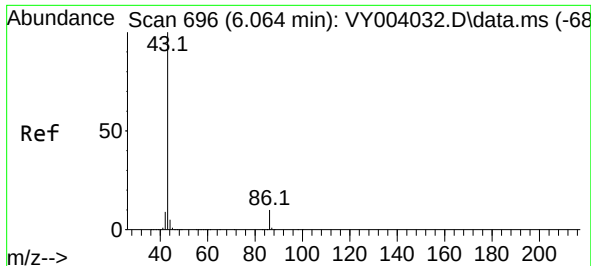
Tgt Ion: 96 Resp: 4665
Ion Ratio Lower Upper
96 100
61 137.5 110.8 166.2
98 60.6 51.0 76.6



#22
Diisopropyl ether
Concen: 4.95 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 45 Resp: 15385
Ion Ratio Lower Upper
45 100
43 58.9 45.1 67.7
87 25.5 21.0 31.4
59 7.7 9.2 13.8#

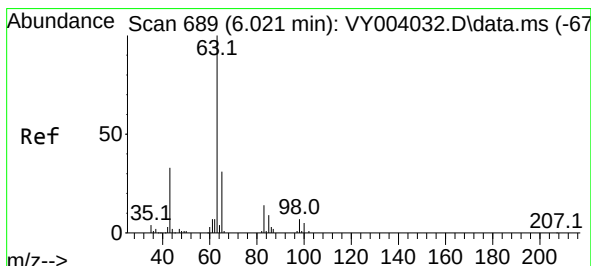
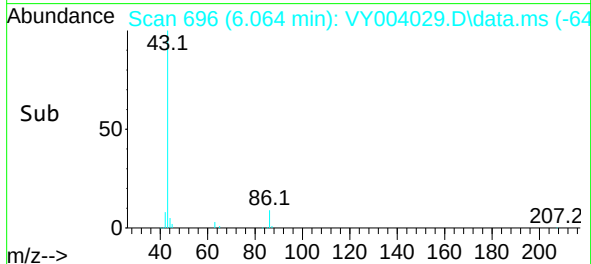
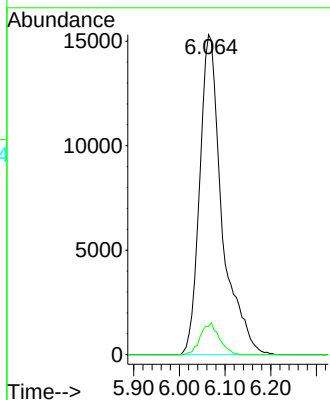
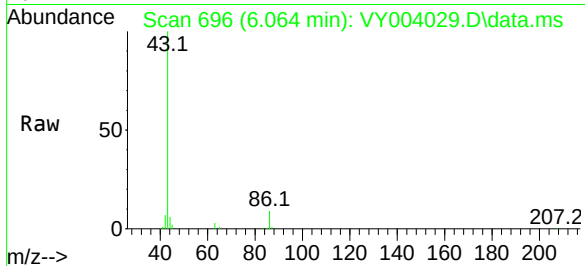




#23
 Vinyl Acetate
 Concen: 24.74 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY004029.D
 Acq: 22 Feb 2021 10:58

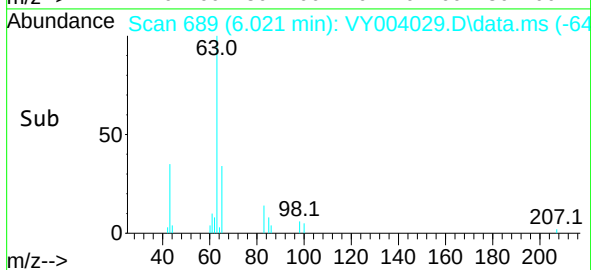
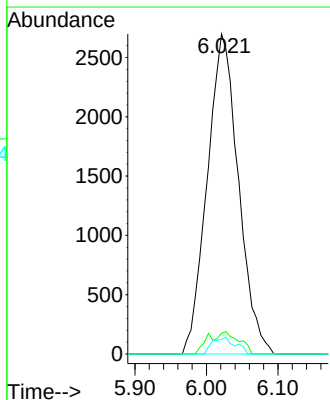
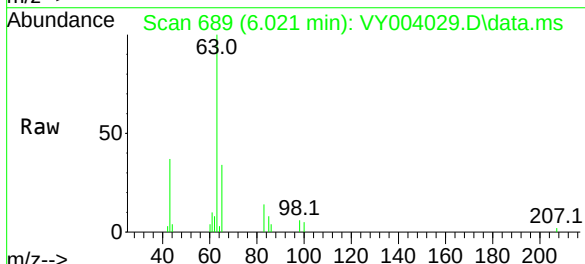
Instrument :
 MSVOA_Y
 ClientSampled :

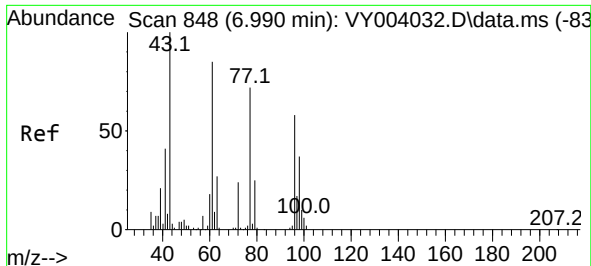
Tgt Ion: 43 Resp: 51941
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 4.90 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY004029.D
 Acq: 22 Feb 2021 10:58

Tgt Ion: 63 Resp: 8172
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.6 2.3 6.9





#25

2-Butanone

Concen: 26.35 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY004029.D

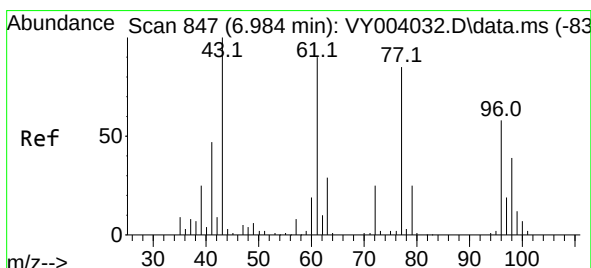
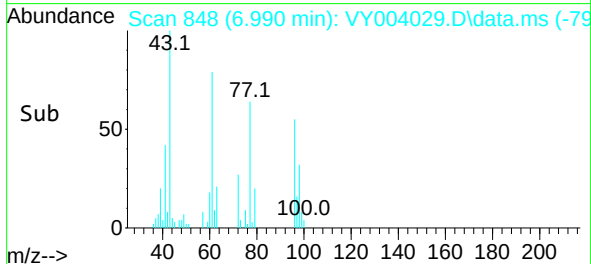
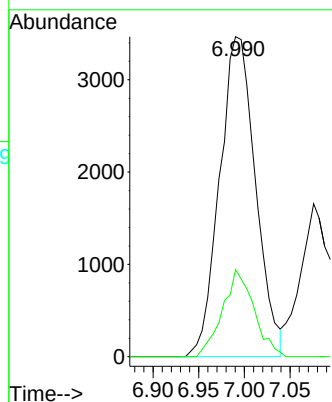
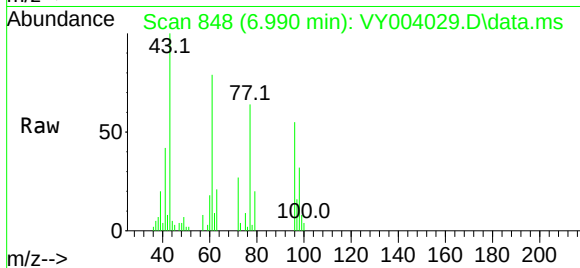
Acq: 22 Feb 2021 10:58

Tgt Ion: 43 Resp: 9503

Ion Ratio Lower Upper

43 100

72 27.2 19.4 29.0



#26

2,2-Dichloropropane

Concen: 4.73 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY004029.D

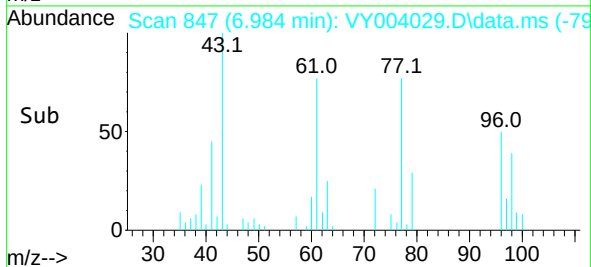
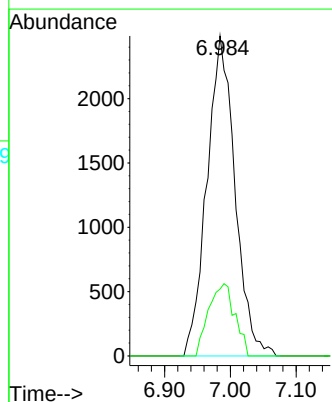
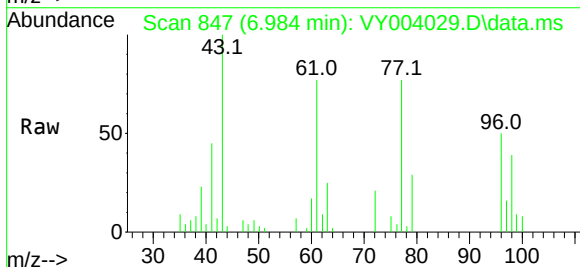
Acq: 22 Feb 2021 10:58

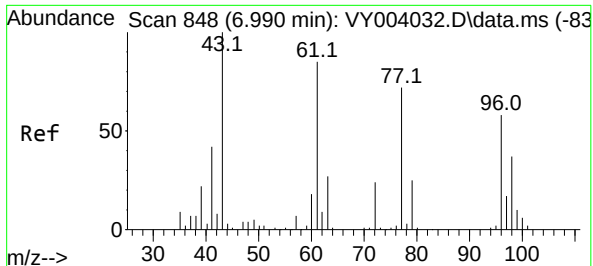
Tgt Ion: 77 Resp: 7394

Ion Ratio Lower Upper

77 100

97 21.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 4.85 ug/l

RT: 6.990 min Scan# 848

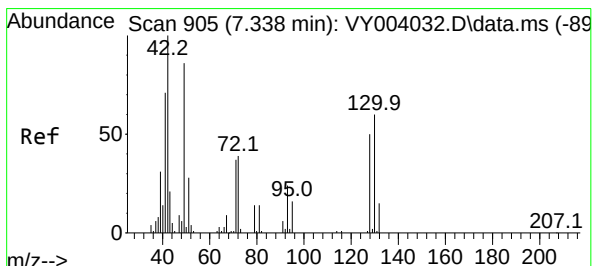
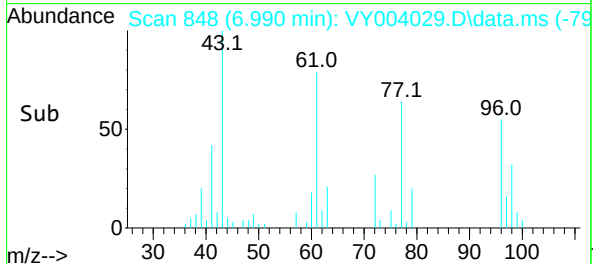
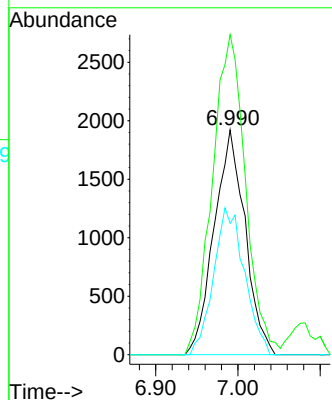
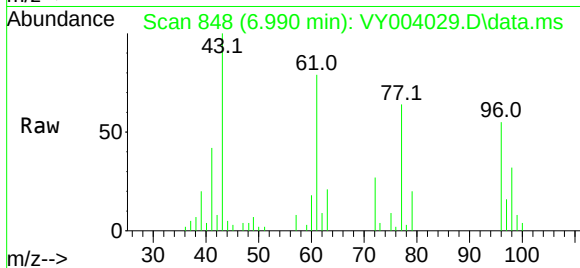
Delta R.T. 0.000 min

Lab File: VY004029.D

Acq: 22 Feb 2021 10:58

Tgt Ion: 96	Resp: 5029
Ion Ratio	Lower Upper
96 100	
61 152.2	0.0 303.6
98 65.4	0.0 130.6

Instrument :
MSVOA_Y
ClientSampled :



#28

Bromochloromethane

Concen: 4.86 ug/l

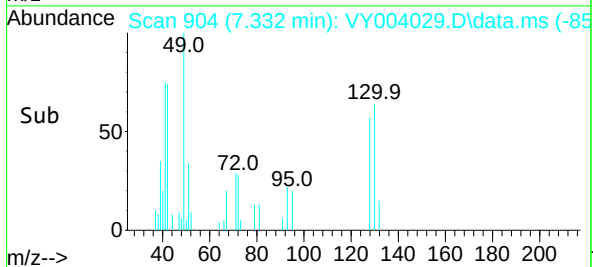
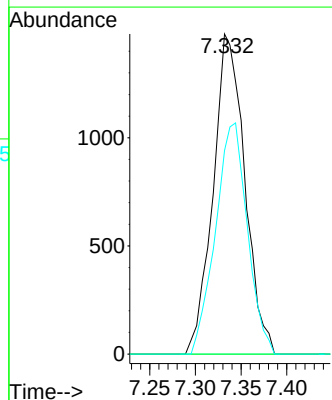
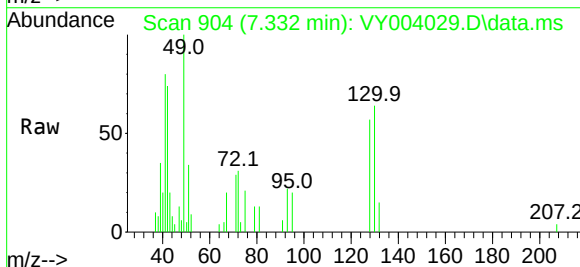
RT: 7.332 min Scan# 904

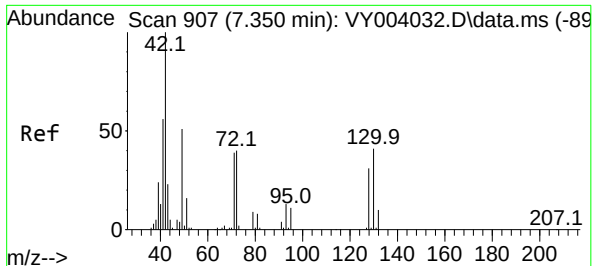
Delta R.T. -0.006 min

Lab File: VY004029.D

Acq: 22 Feb 2021 10:58

Tgt Ion: 49	Resp: 3561
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.4
130 72.9	59.0 88.4





#29

Tetrahydrofuran

Concen: 26.94 ug/l

RT: 7.350 min Scan# 907

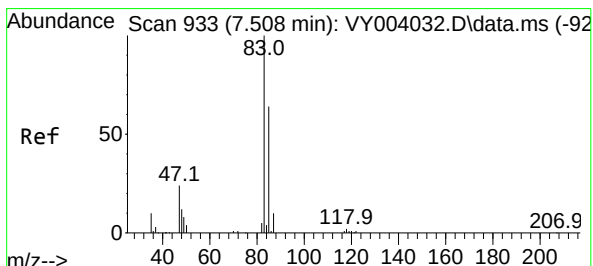
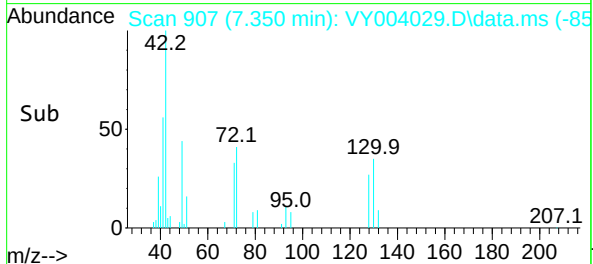
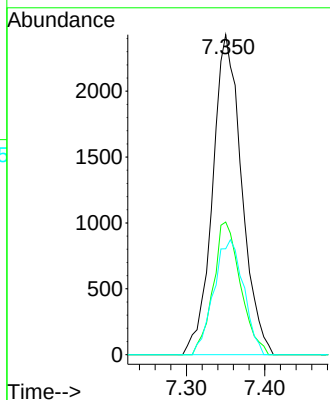
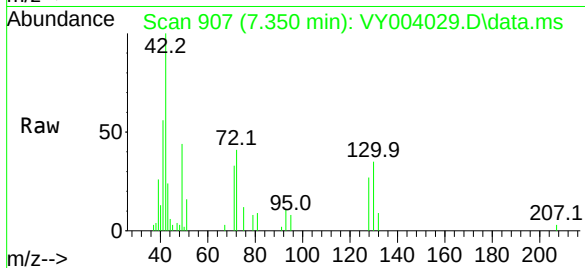
Delta R.T. 0.000 min

Lab File: VY004029.D

Acq: 22 Feb 2021 10:58

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	42	Resp:	6269
Ion	Ratio	Lower	Upper
42	100		
72	39.0	32.6	48.8
71	36.8	31.0	46.6



#30

Chloroform

Concen: 4.87 ug/l

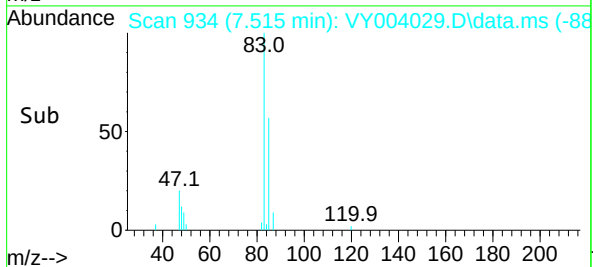
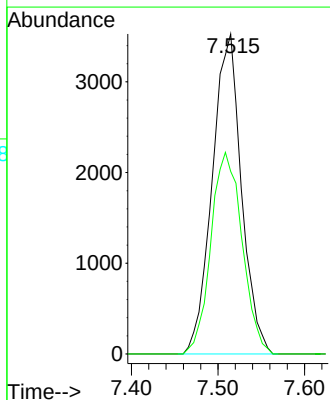
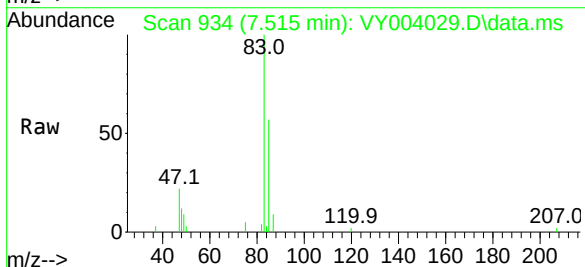
RT: 7.515 min Scan# 934

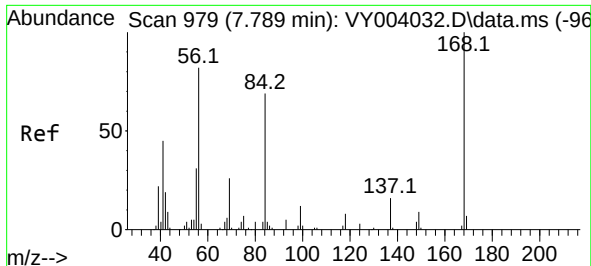
Delta R.T. 0.006 min

Lab File: VY004029.D

Acq: 22 Feb 2021 10:58

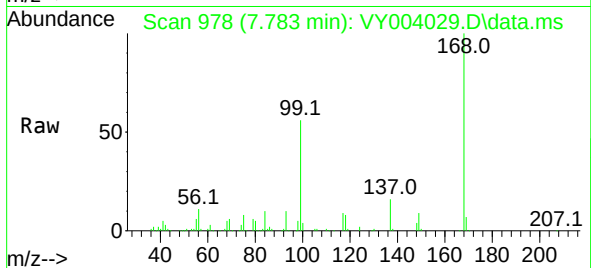
Tgt Ion:	83	Resp:	8263
Ion	Ratio	Lower	Upper
83	100		
85	57.1	51.0	76.6



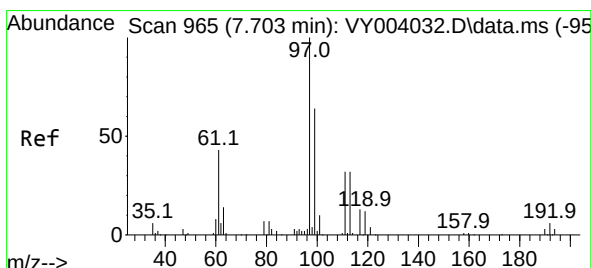
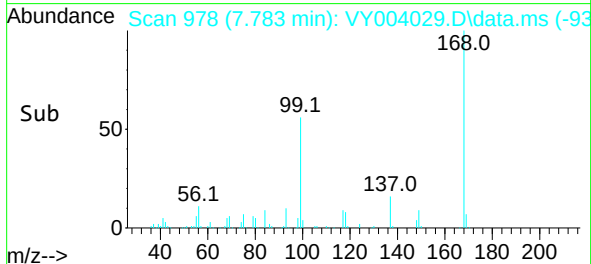
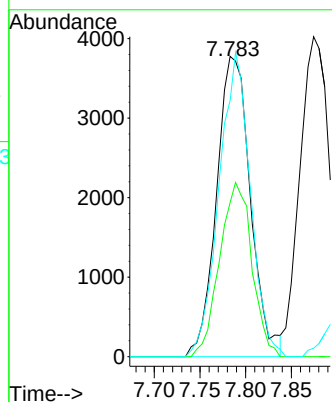


#31
Cyclohexane
Concen: 5.72 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Instrument :
MSVOA_Y
ClientSampled :

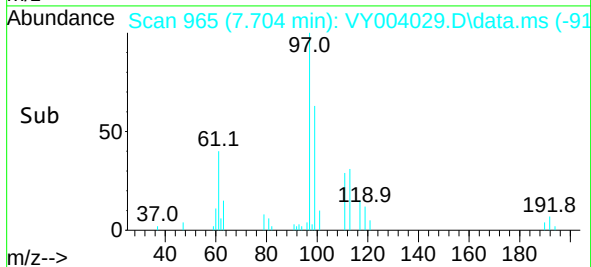
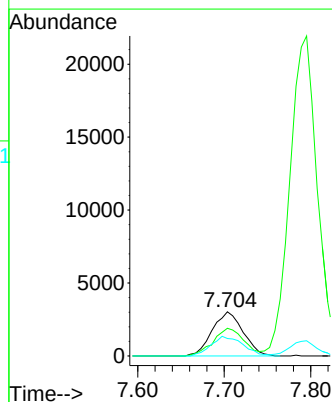
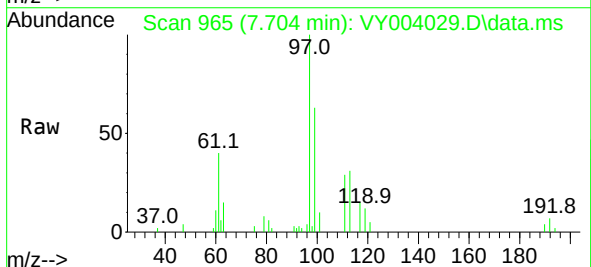


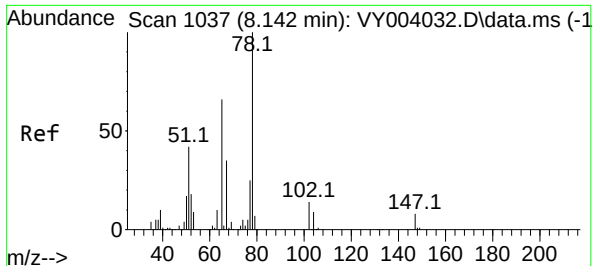
Tgt Ion: 56 Resp: 9714
Ion Ratio Lower Upper
56 100
69 51.3 25.3 37.9#
84 85.3 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 4.80 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 97 Resp: 7476
Ion Ratio Lower Upper
97 100
99 62.5 51.8 77.6
61 45.8 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 4.63 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

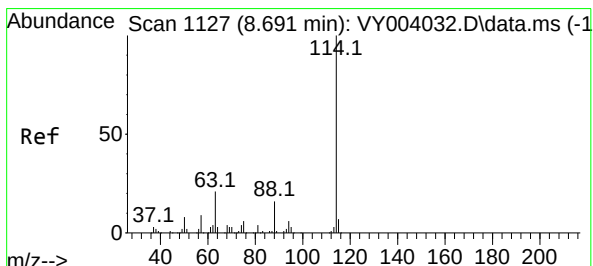
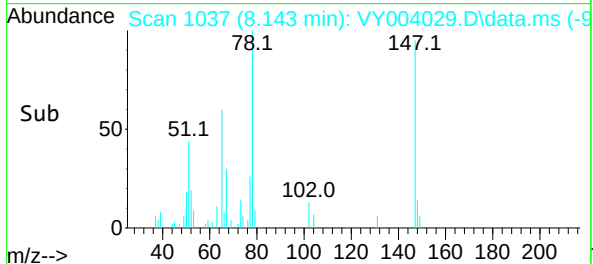
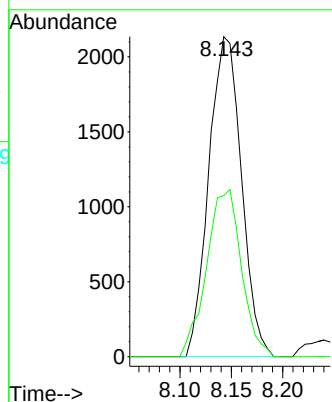
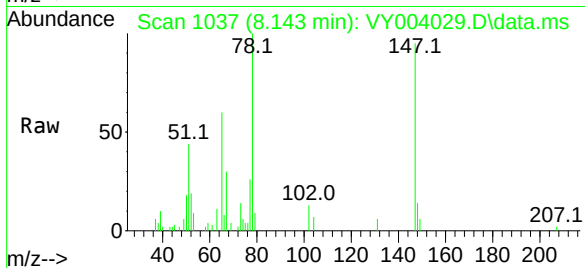
Lab File: VY004029.D

Acq: 22 Feb 2021 10:58

Tgt Ion: 65 Resp: 4715

Ion Ratio Lower Upper

65	100		
67	55.8	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

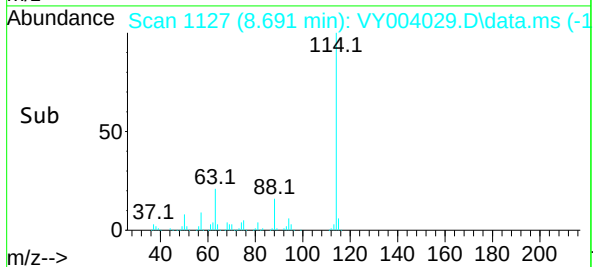
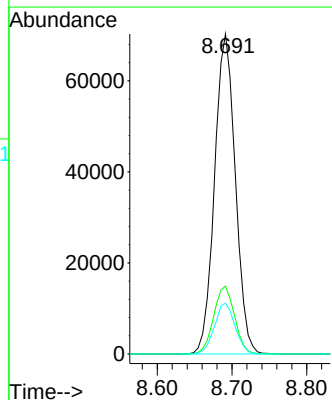
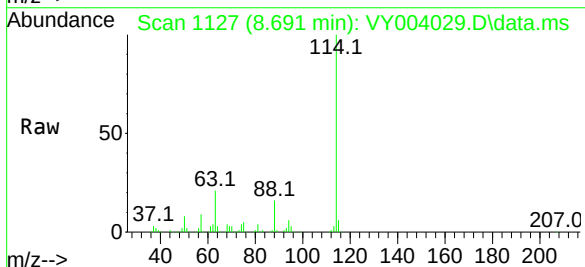
Lab File: VY004029.D

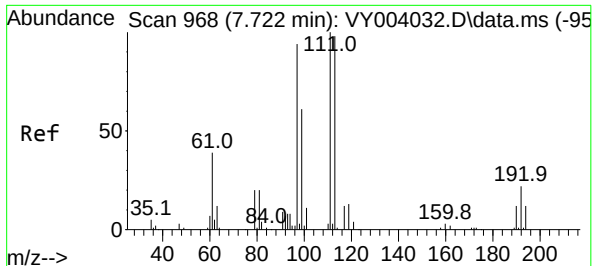
Acq: 22 Feb 2021 10:58

Tgt Ion: 114 Resp: 135830

Ion Ratio Lower Upper

114	100		
63	21.2	0.0	41.6
88	15.8	0.0	31.4

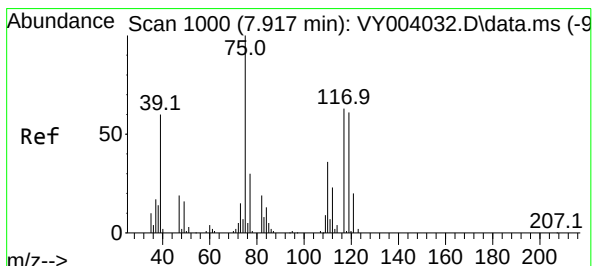
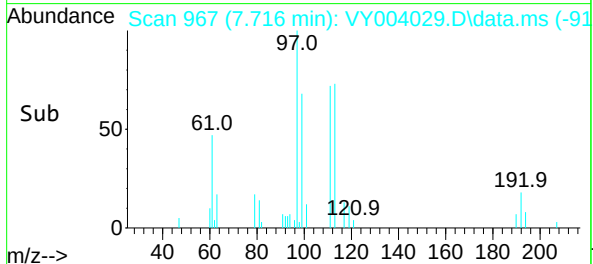
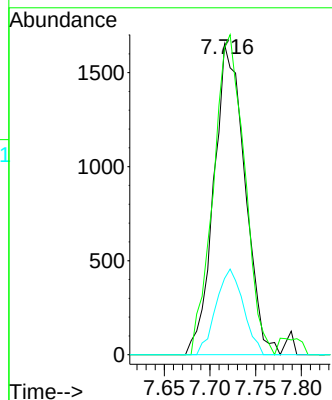
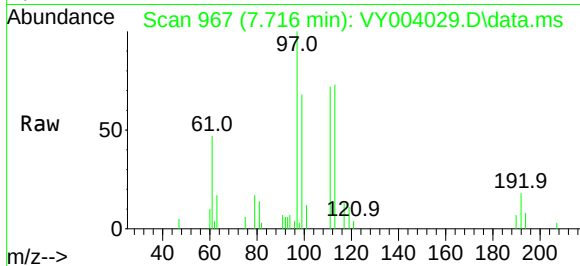




#35
Dibromofluoromethane
Concen: 4.79 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

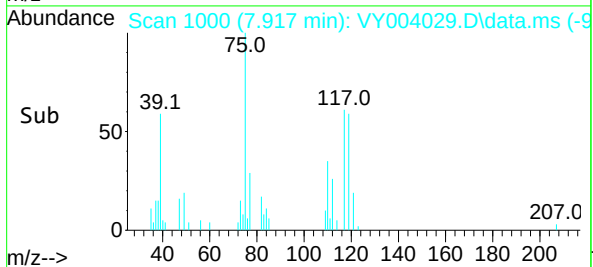
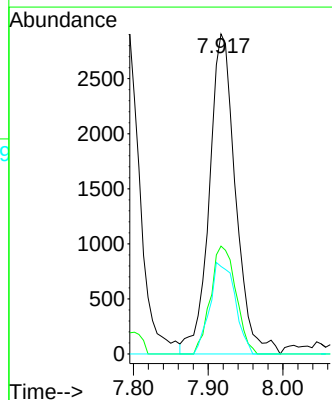
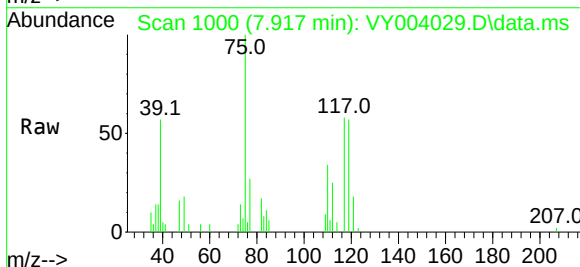
Instrument :
MSVOA_Y
ClientSampled :

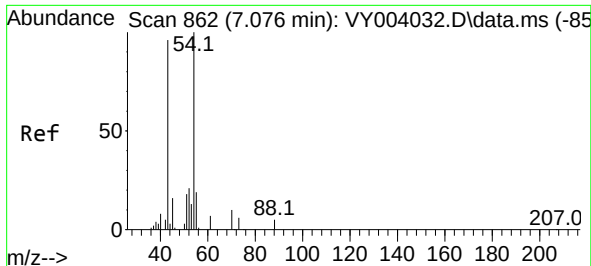
Tgt Ion:113 Resp: 3904
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 24.3 18.5 27.7



#36
1,1-Dichloropropene
Concen: 5.28 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 75 Resp: 7101
Ion Ratio Lower Upper
75 100
110 32.5 17.4 52.3
77 27.5 24.5 36.7





#37

Ethyl Acetate

Concen: 5.19 ug/l

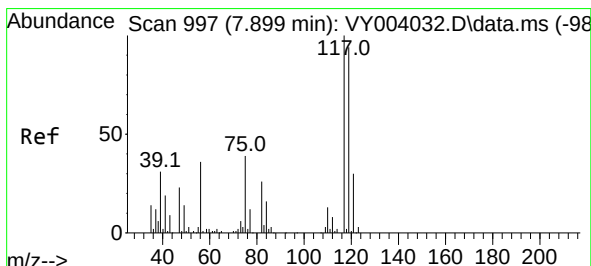
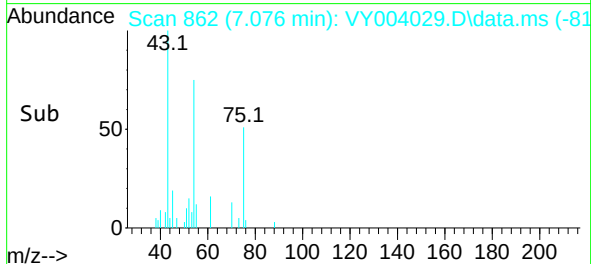
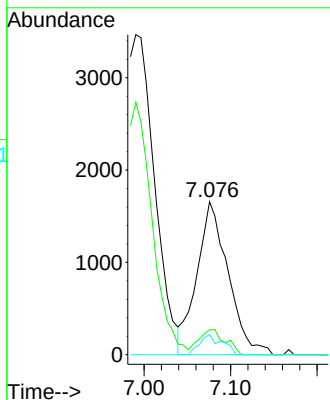
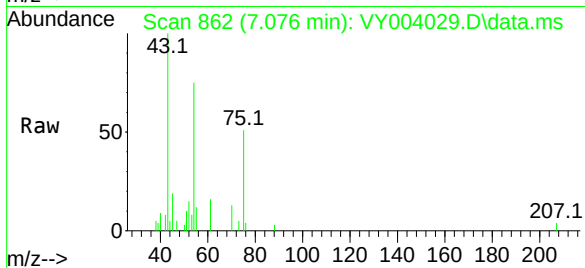
RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY004029.D

Acq: 22 Feb 2021 10:58

Tgt Ion:	43	Resp:	4169
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.7	16.1
70	9.3	7.7	11.5



#38

Carbon Tetrachloride

Concen: 4.78 ug/l

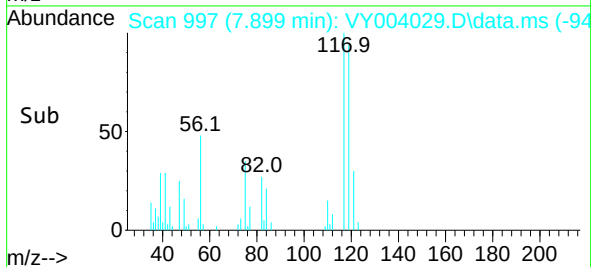
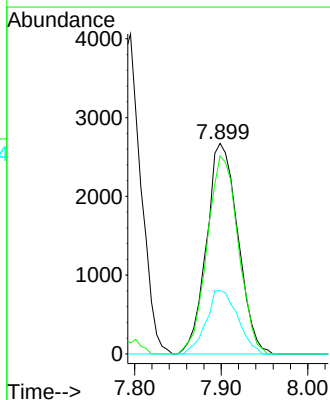
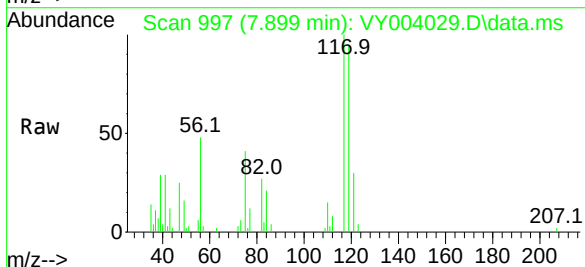
RT: 7.899 min Scan# 997

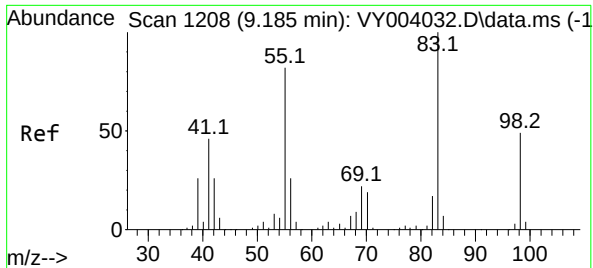
Delta R.T. 0.000 min

Lab File: VY004029.D

Acq: 22 Feb 2021 10:58

Tgt Ion:	117	Resp:	6725
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.4	113.0
121	30.2	24.2	36.2





#39

Methylcyclohexane

Concen: 4.76 ug/l

RT: 9.185 min Scan# 1208

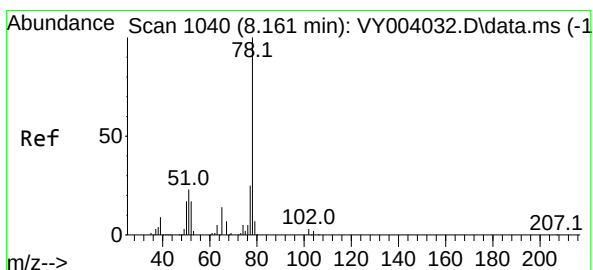
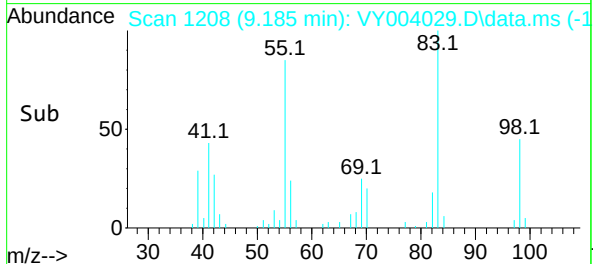
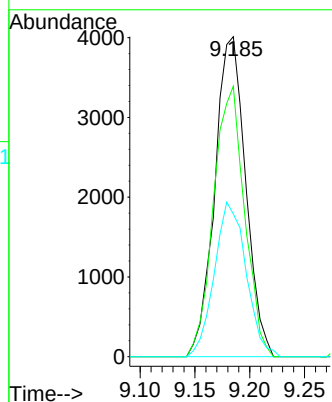
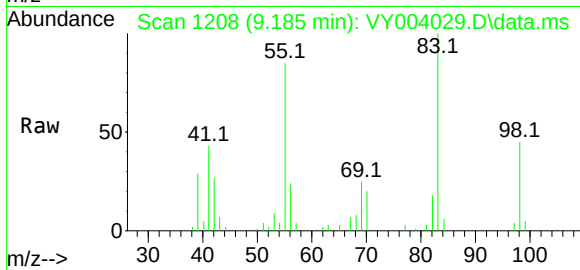
Delta R.T. 0.000 min

Lab File: VY004029.D

Acq: 22 Feb 2021 10:58

Tgt Ion: 83 Resp: 7859

Ion	Ratio	Lower	Upper
83	100		
55	84.5	65.6	98.4
98	44.6	39.5	59.3



#40

Benzene

Concen: 4.85 ug/l

RT: 8.161 min Scan# 1040

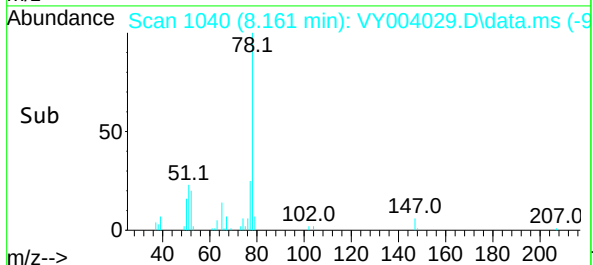
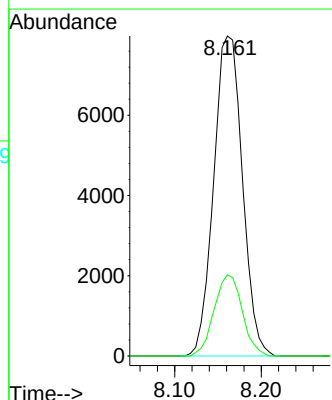
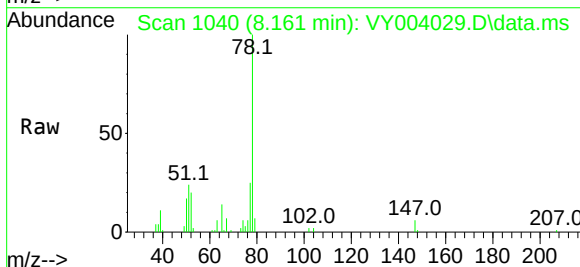
Delta R.T. 0.000 min

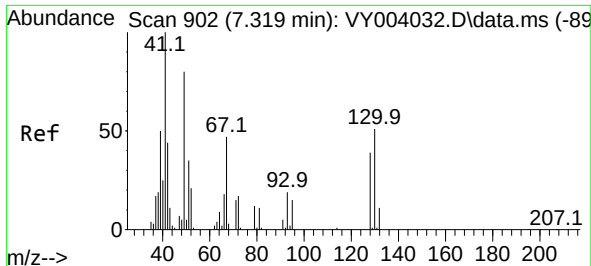
Lab File: VY004029.D

Acq: 22 Feb 2021 10:58

Tgt Ion: 78 Resp: 18360

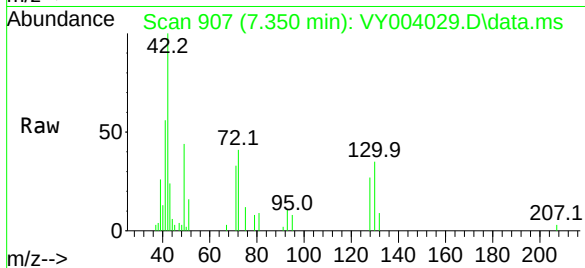
Ion	Ratio	Lower	Upper
78	100		
77	25.4	20.1	30.1



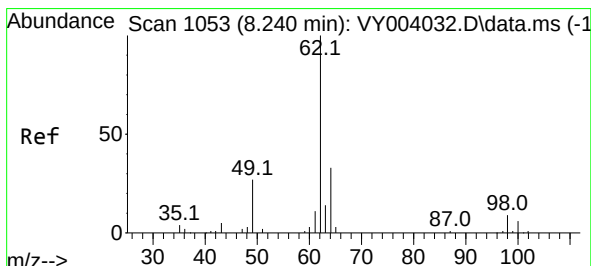
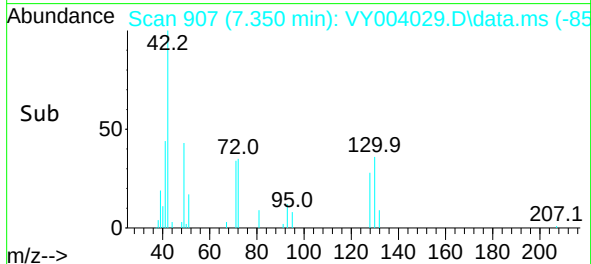
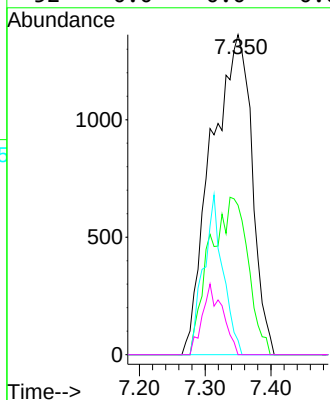


#41
Methacrylonitrile
Concen: 14.11 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.031 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Instrument :
MSVOA_Y
ClientSampled :

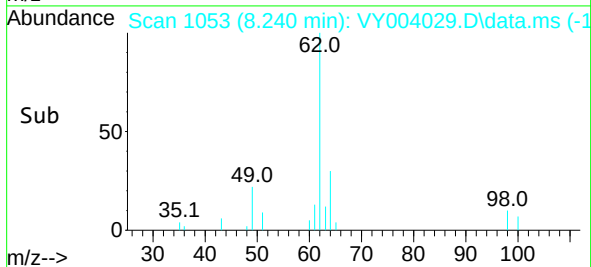
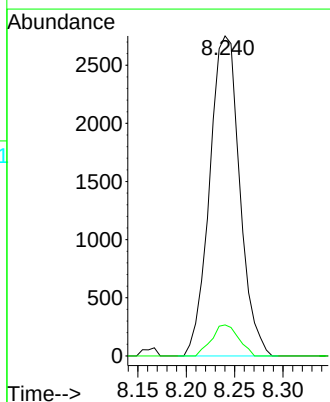
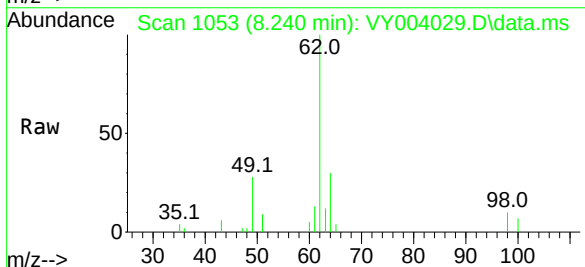


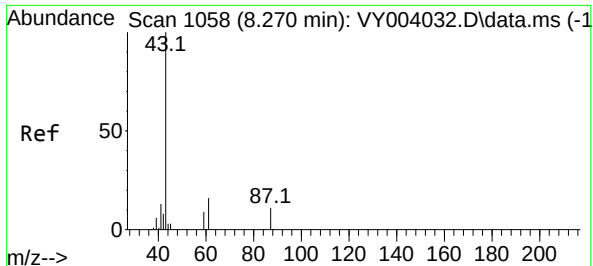
Tgt Ion: 41 Resp: 5838
Ion Ratio Lower Upper
41 100
39 46.2 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 4.80 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 62 Resp: 5949
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.0

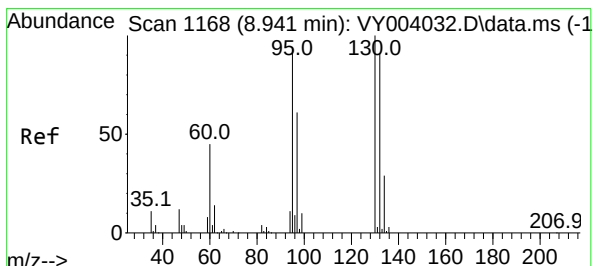
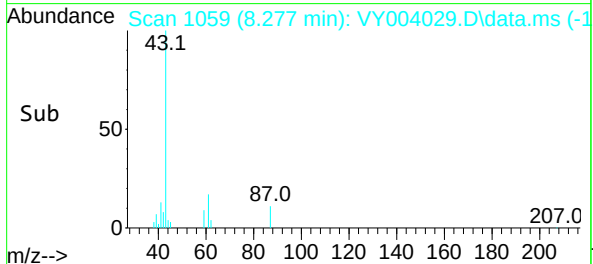
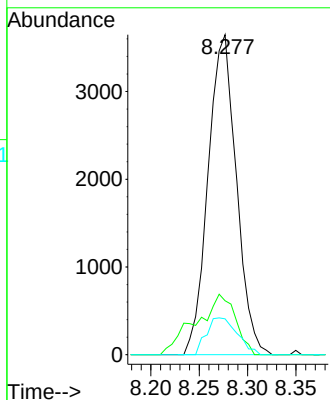
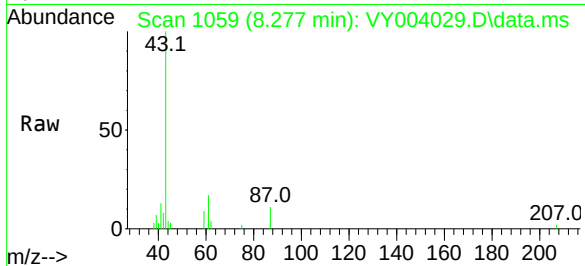




#43
Isopropyl Acetate
Concen: 4.91 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

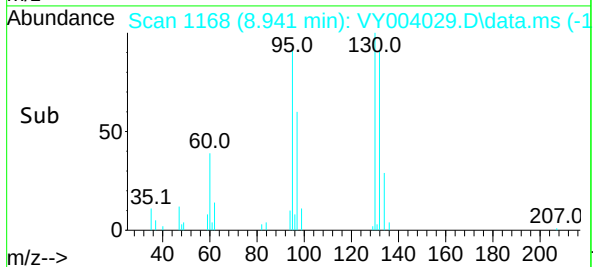
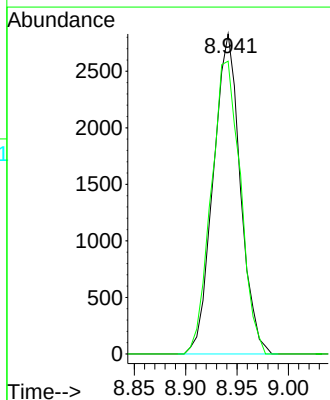
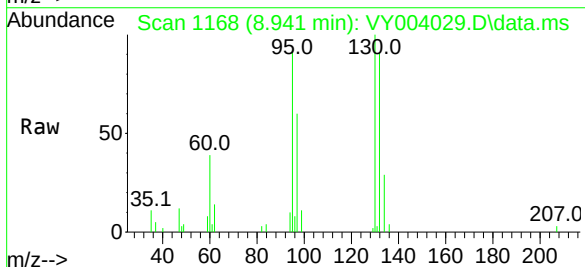
Instrument :
MSVOA_Y
ClientSampled :

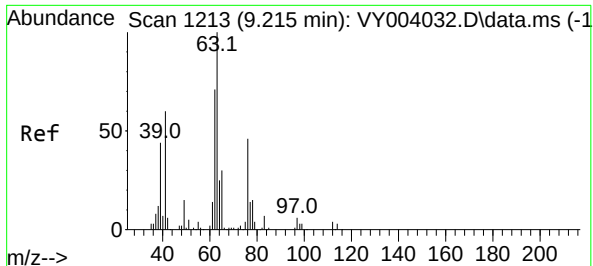
Tgt Ion: 43	Resp: 7413		
Ion Ratio	Lower	Upper	
43	100		
61	26.5	22.1	33.1
87	12.5	9.8	14.8



#44
Trichloroethene
Concen: 4.97 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:130	Resp:	5172	
Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	188.0





#45

1,2-Dichloropropane

Concen: 4.85 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY004029.D

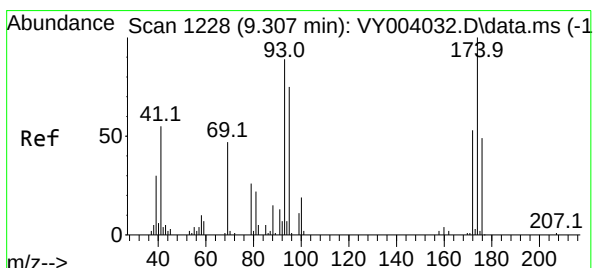
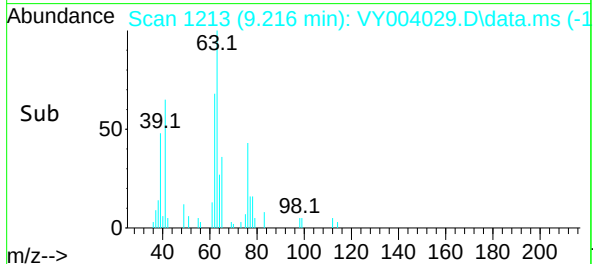
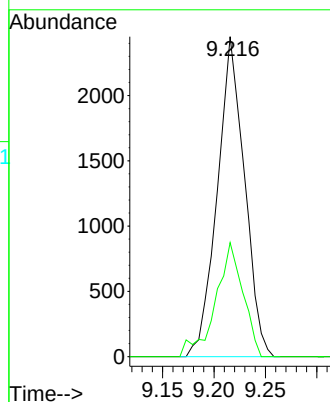
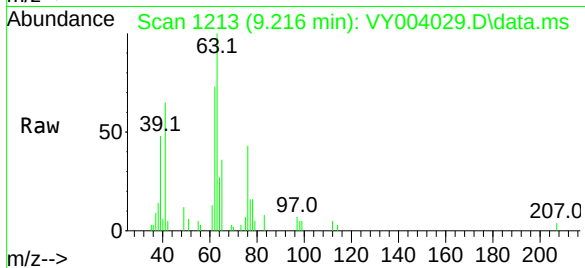
Acq: 22 Feb 2021 10:58

Tgt Ion: 63 Resp: 4497

Ion Ratio Lower Upper

63 100

65 35.6 24.4 36.6



#46

Dibromomethane

Concen: 4.77 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY004029.D

Acq: 22 Feb 2021 10:58

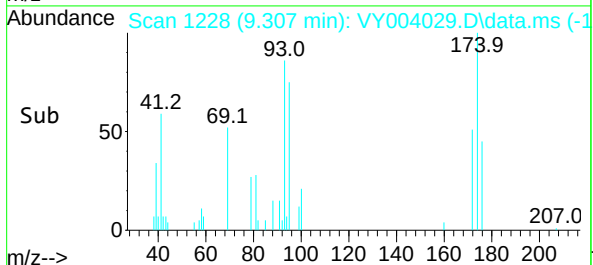
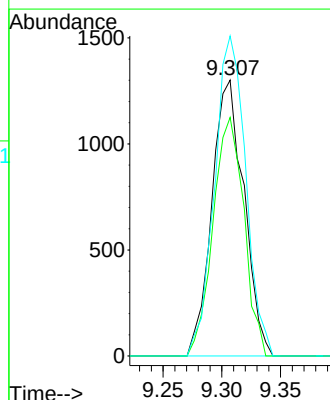
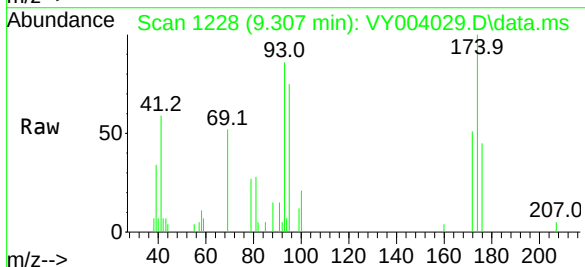
Tgt Ion: 93 Resp: 2472

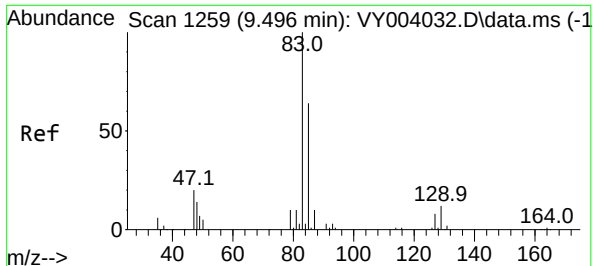
Ion Ratio Lower Upper

93 100

95 83.1 66.3 99.5

174 112.9 88.1 132.1

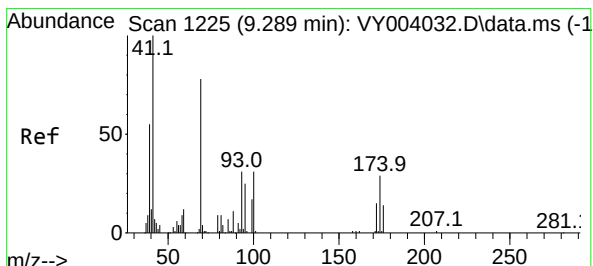
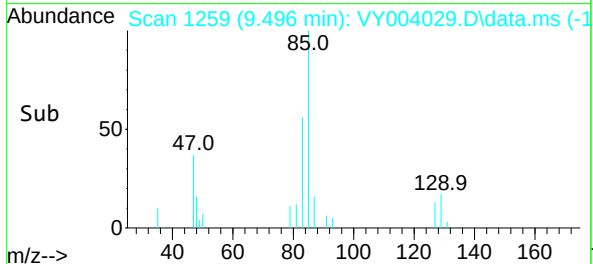
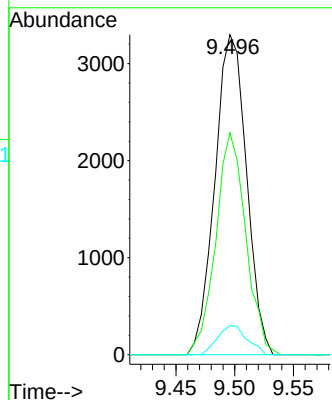
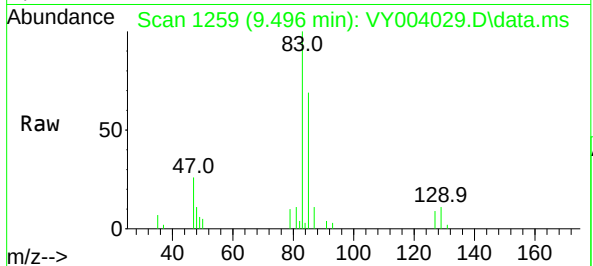




#47
Bromodichloromethane
Concen: 4.64 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

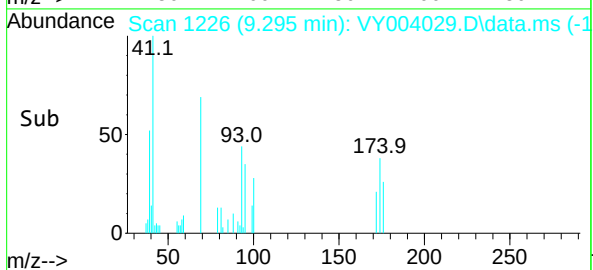
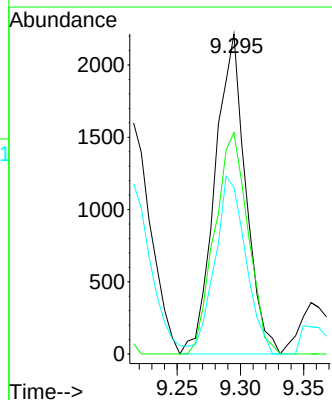
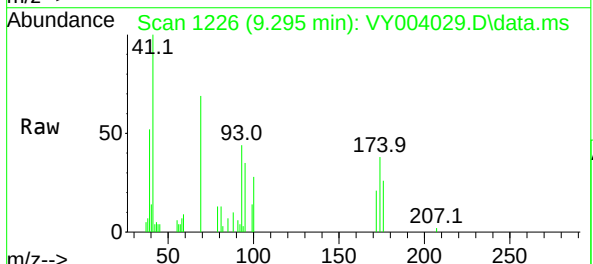
Instrument :
MSVOA_Y
ClientSampled :

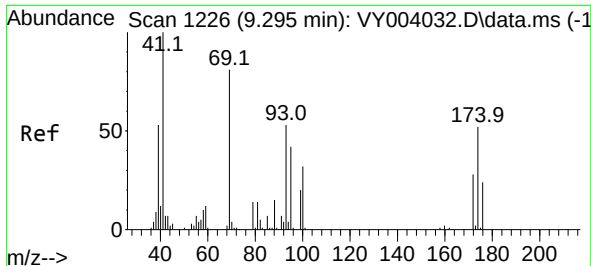
Tgt Ion: 83	Resp: 6174		
Ion Ratio	Lower	Upper	
83 100			
85 69.3	51.6	77.4	
127 9.0	6.5	9.7	



#48
Methyl methacrylate
Concen: 5.09 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 41	Resp: 3737		
Ion Ratio	Lower	Upper	
41 100			
69 75.0	65.1	97.7	
39 55.6	44.2	66.2	





#49

1,4-Dioxane

Concen: 91.92 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY004029.D

Acq: 22 Feb 2021 10:58

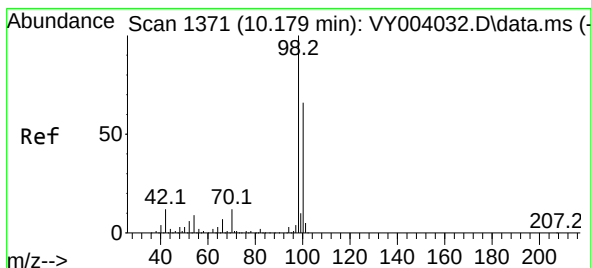
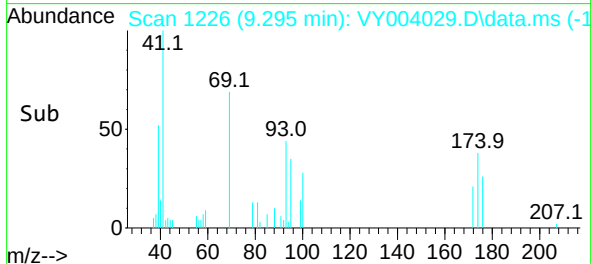
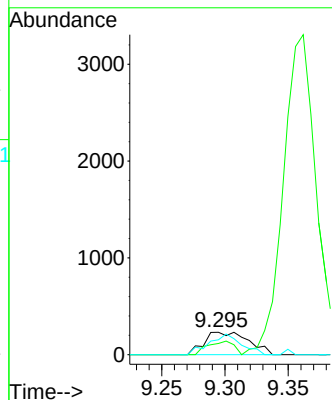
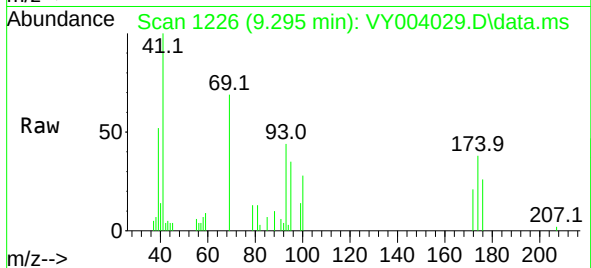
Tgt Ion: 88 Resp: 569

Ion Ratio Lower Upper

88 100

43 35.1 32.0 48.0

58 66.4 56.5 84.7



#50

Toluene-d8

Concen: 4.71 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY004029.D

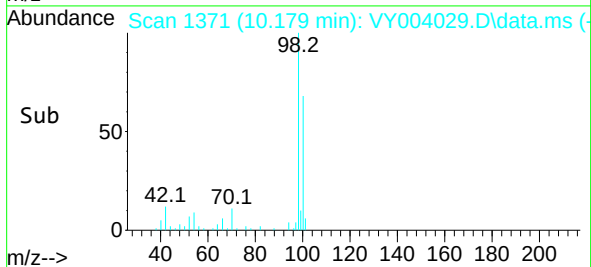
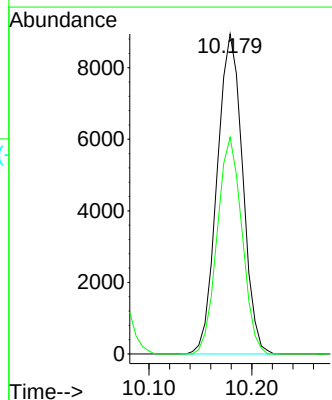
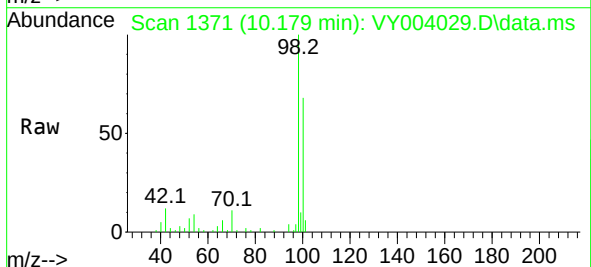
Acq: 22 Feb 2021 10:58

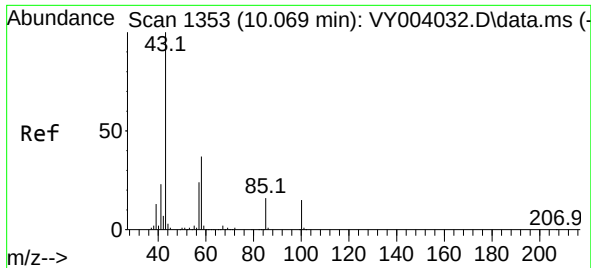
Tgt Ion: 98 Resp: 15412

Ion Ratio Lower Upper

98 100

100 65.6 51.8 77.6

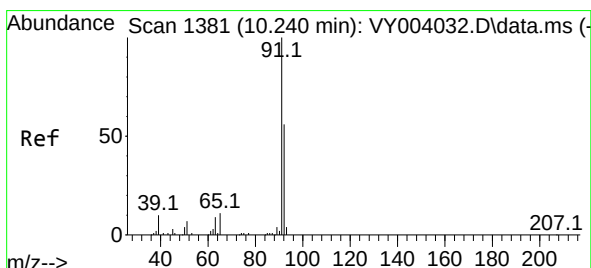
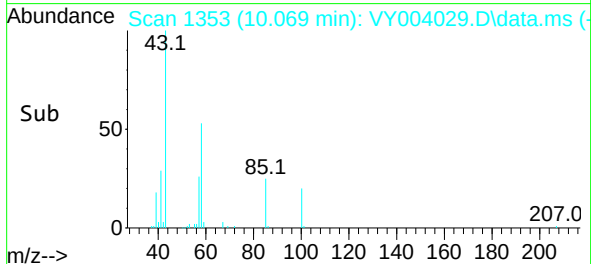
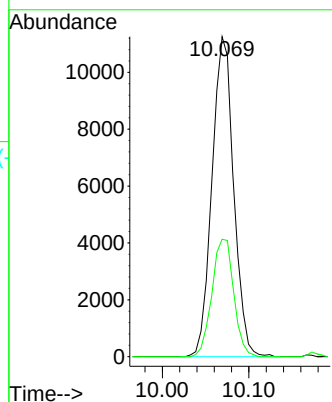
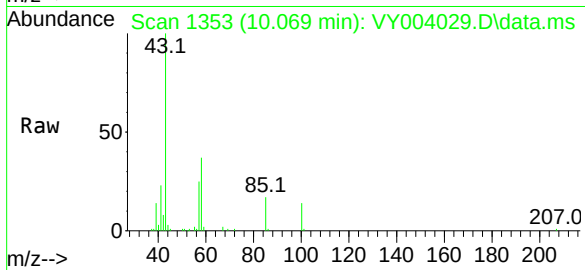




#51
4-Methyl-2-Pentanone
Concen: 25.09 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

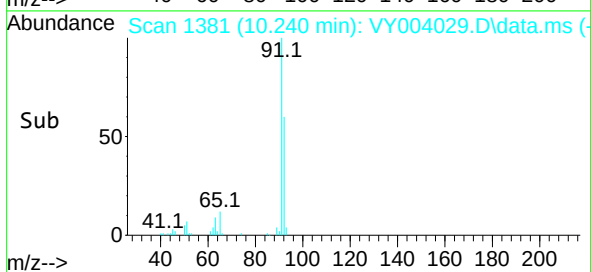
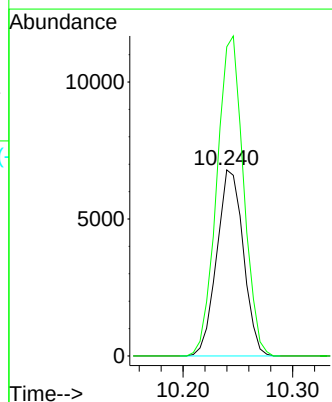
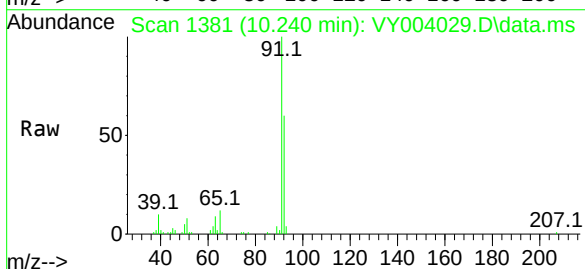
Instrument :
MSVOA_Y
ClientSampled :

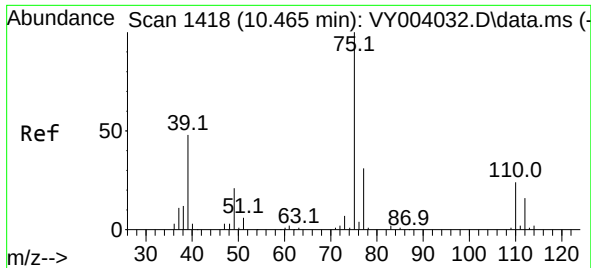
Tgt Ion: 43 Resp: 19536
Ion Ratio Lower Upper
43 100
58 36.9 29.8 44.8



#52
Toluene
Concen: 4.84 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 92 Resp: 11447
Ion Ratio Lower Upper
92 100
91 172.6 141.0 211.4

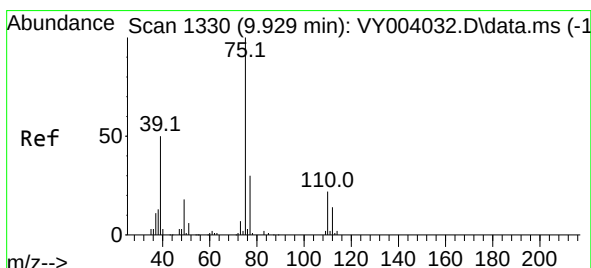
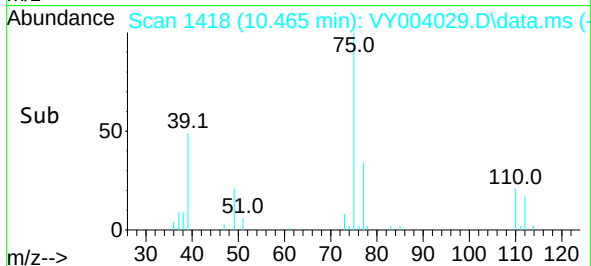
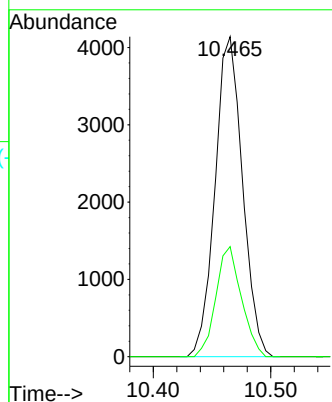
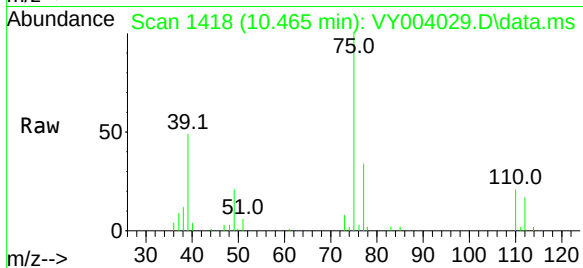




#53
t-1,3-Dichloropropene
Concen: 4.74 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

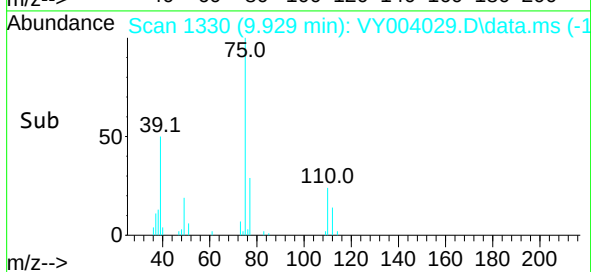
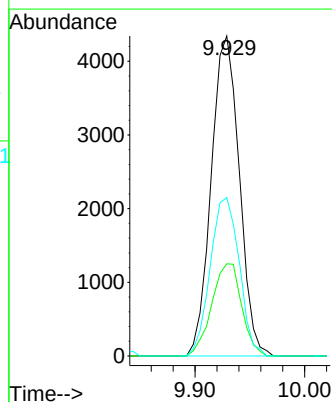
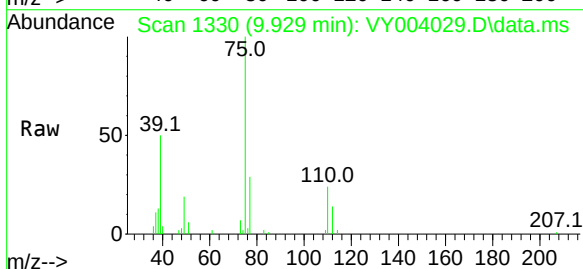
Instrument :
MSVOA_Y
ClientSampled :

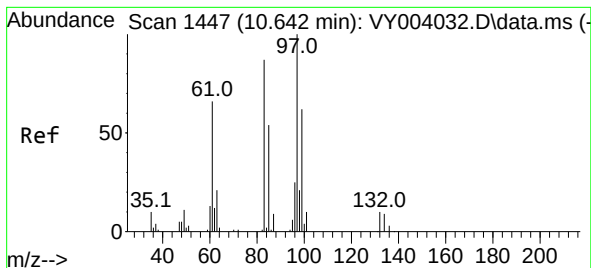
Tgt Ion: 75 Resp: 6722
Ion Ratio Lower Upper
75 100
77 34.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 4.84 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

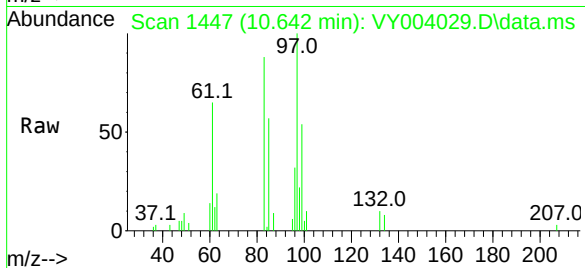
Tgt Ion: 75 Resp: 7728
Ion Ratio Lower Upper
75 100
77 28.8 24.2 36.4
39 49.5 40.4 60.6



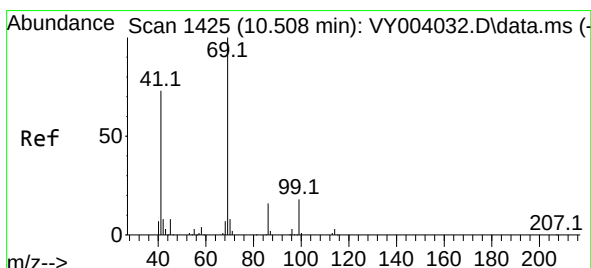
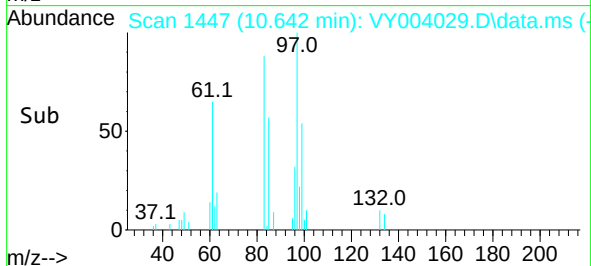
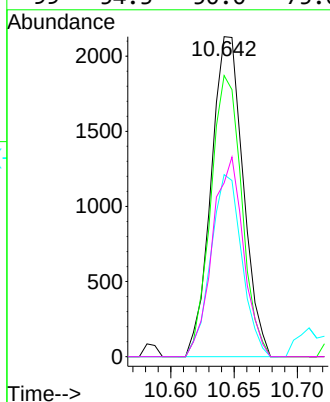


#55
1,1,2-Trichloroethane
Concen: 5.18 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

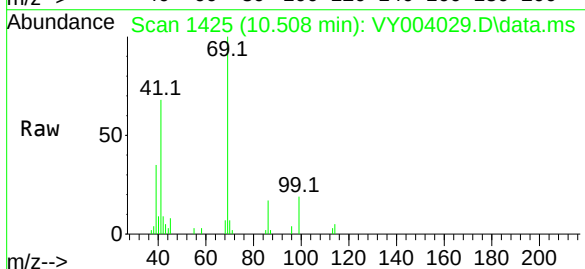
Instrument :
MSVOA_Y
ClientSampleId :



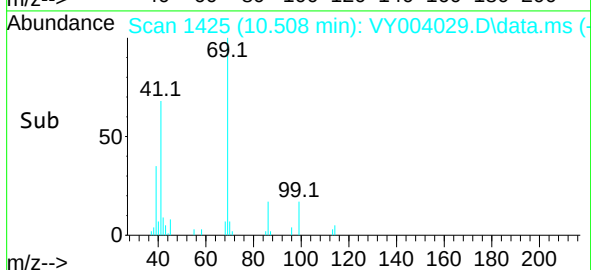
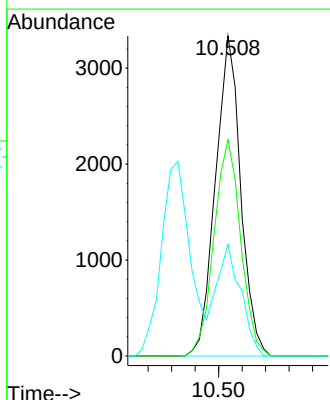
Tgt Ion:	97	Resp:	3755
Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.4	104.0
85	56.9	43.4	65.0
99	54.3	50.0	75.0

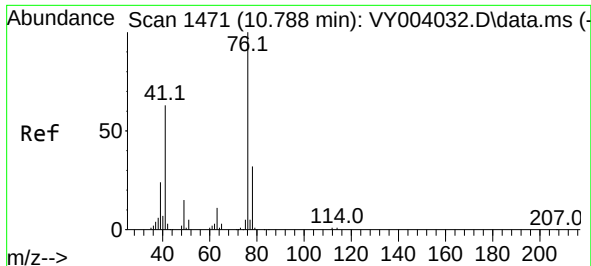


#56
Ethyl methacrylate
Concen: 4.78 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58



Tgt Ion:	69	Resp:	4975
Ion	Ratio	Lower	Upper
69	100		
41	71.5	57.2	85.8
39	33.5	27.8	41.6

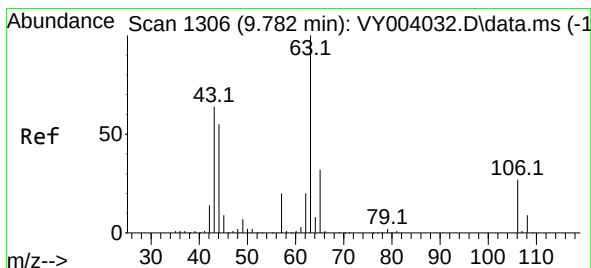
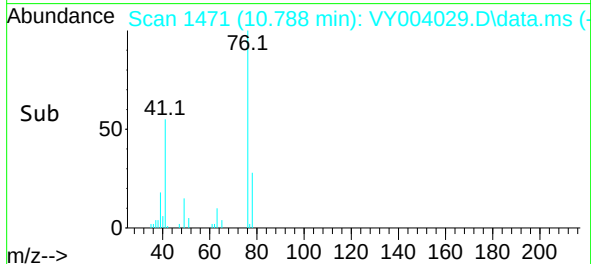
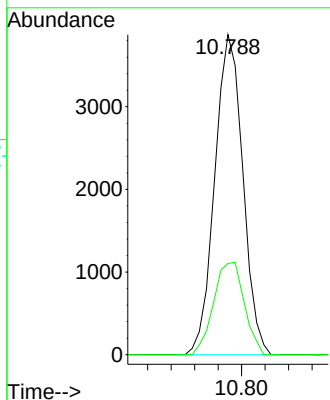
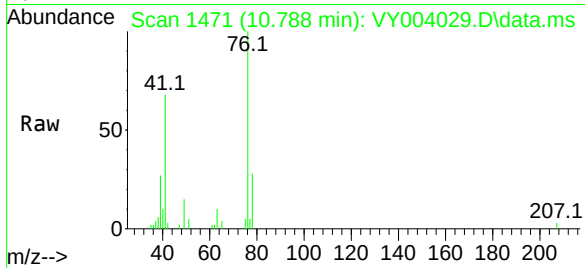




#57
1,3-Dichloropropane
Concen: 4.99 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

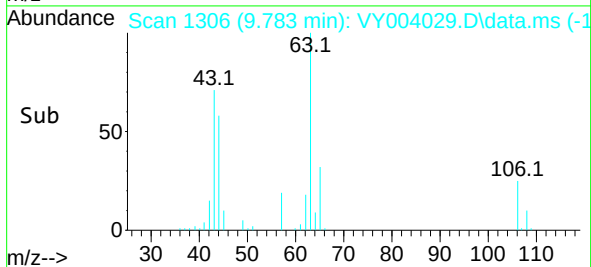
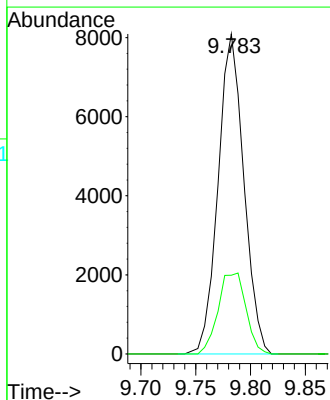
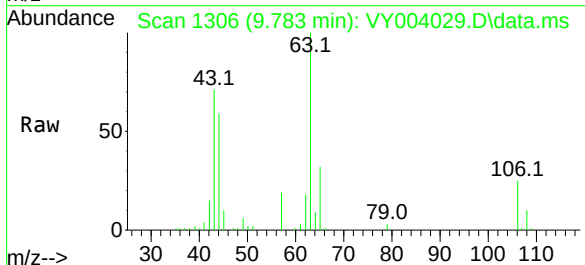
Instrument :
MSVOA_Y
ClientSampled :

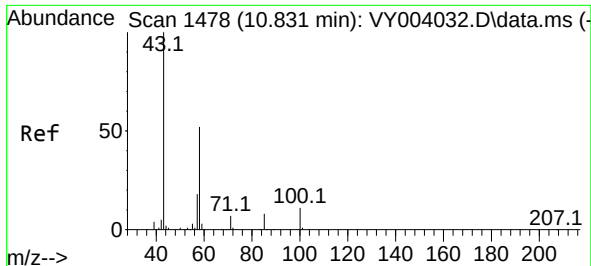
Tgt Ion: 76 Resp: 6430
Ion Ratio Lower Upper
76 100
78 31.4 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 27.93 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 63 Resp: 13193
Ion Ratio Lower Upper
63 100
106 27.4 22.1 33.1

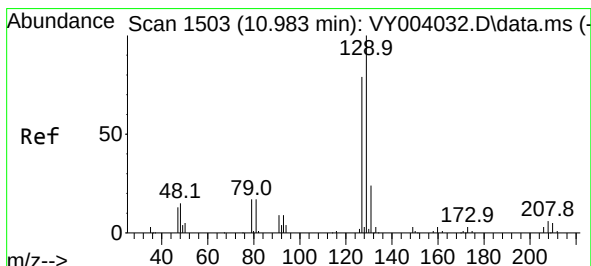
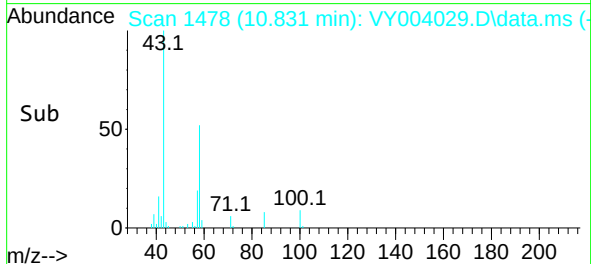
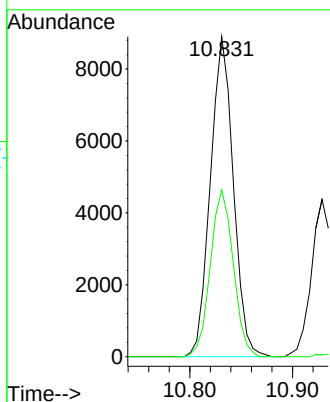
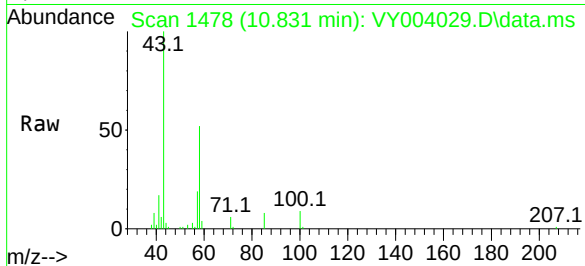




#59
2-Hexanone
Concen: 25.34 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

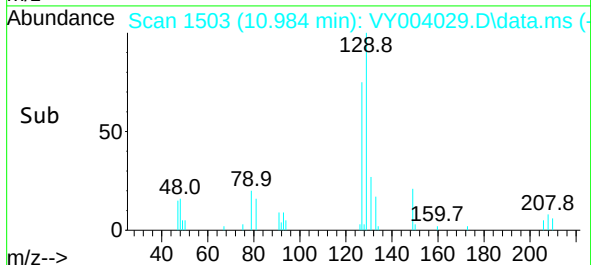
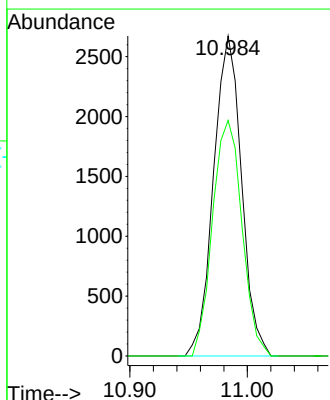
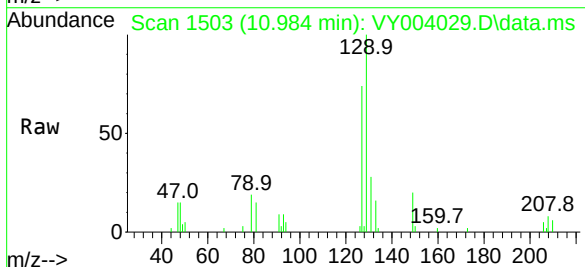
Instrument :
MSVOA_Y
ClientSampled :

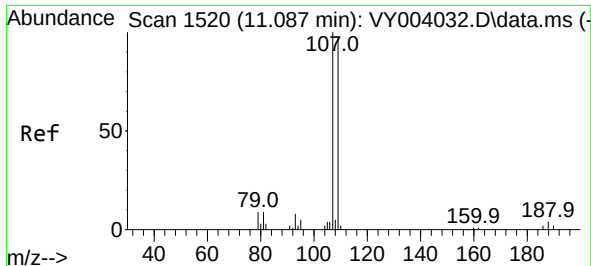
Tgt Ion: 43 Resp: 13785
Ion Ratio Lower Upper
43 100
58 52.0 26.5 79.4



#60
Dibromochloromethane
Concen: 4.80 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 129 Resp: 4417
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0

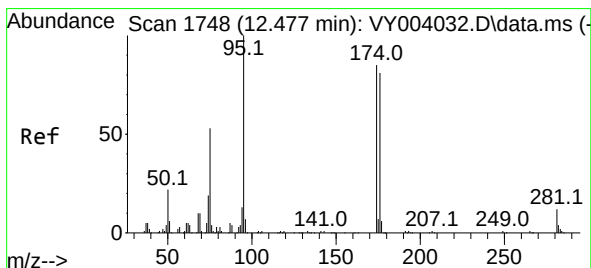
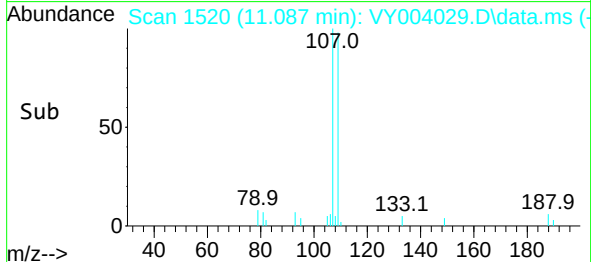
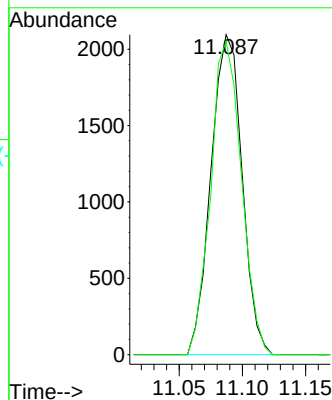
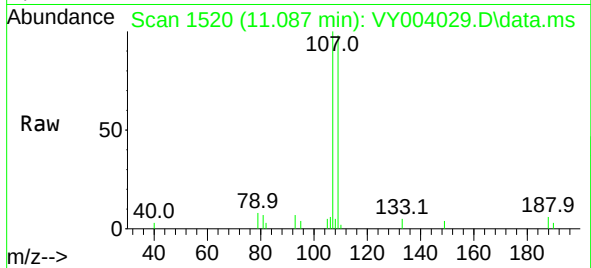




#61
1,2-Dibromoethane
Concen: 4.99 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

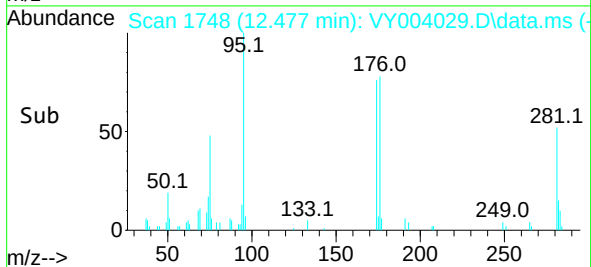
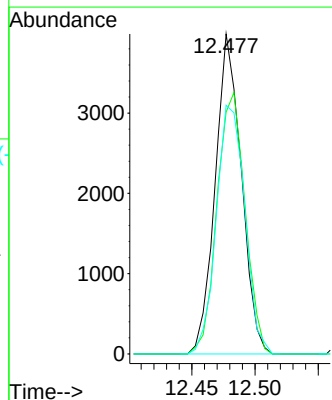
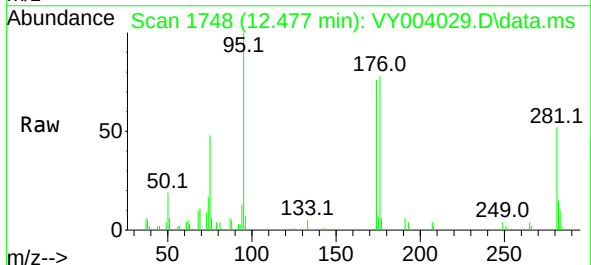
Instrument :
MSVOA_Y
ClientSampled :

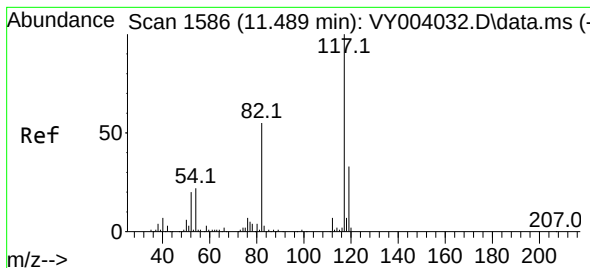
Tgt Ion:107 Resp: 3580
Ion Ratio Lower Upper
107 100
109 97.0 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 4.96 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 95 Resp: 5711
Ion Ratio Lower Upper
95 100
174 87.8 0.0 179.0
176 84.9 0.0 174.4

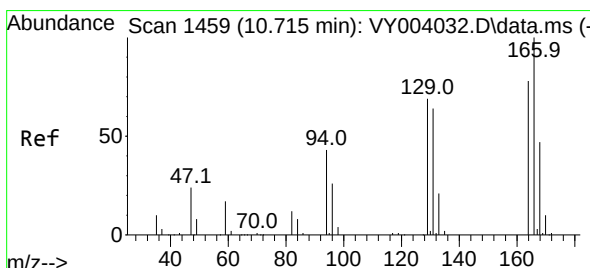
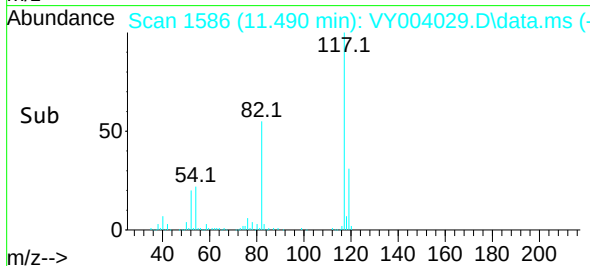
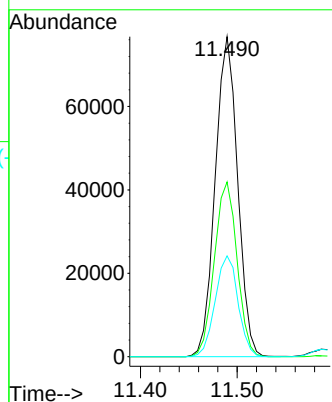
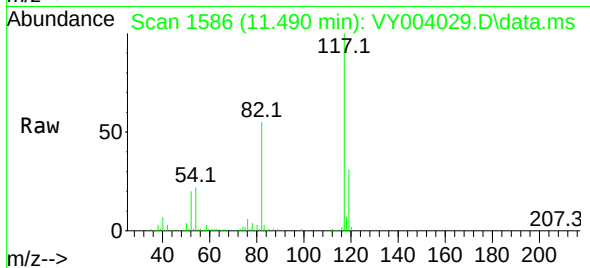




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

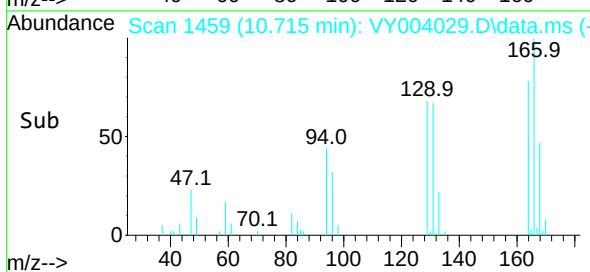
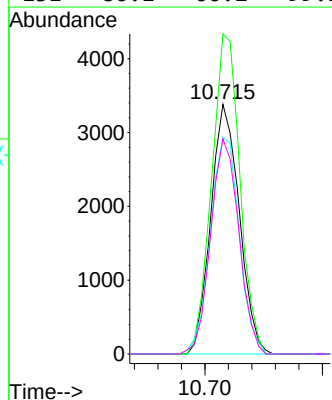
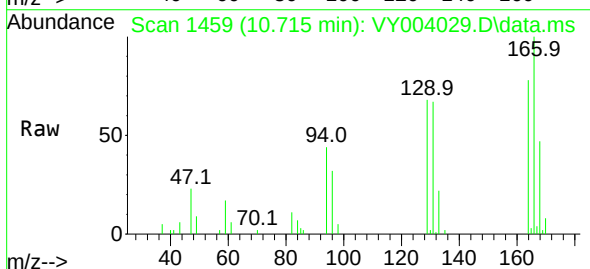
Instrument :
MSVOA_Y
ClientSampleId :

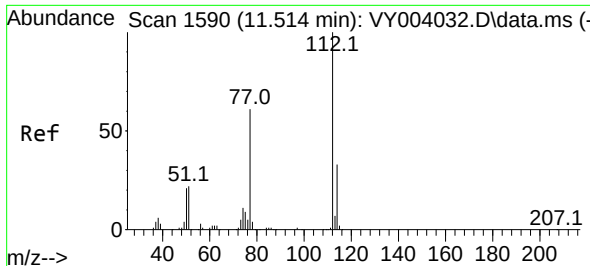
Tgt Ion:117 Resp: 123415
Ion Ratio Lower Upper
117 100
82 54.6 43.8 65.6
119 31.5 26.2 39.2



#64
Tetrachloroethene
Concen: 5.00 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:164 Resp: 5700
Ion Ratio Lower Upper
164 100
166 128.2 102.7 154.1
129 86.9 70.6 105.8
131 86.1 66.2 99.2

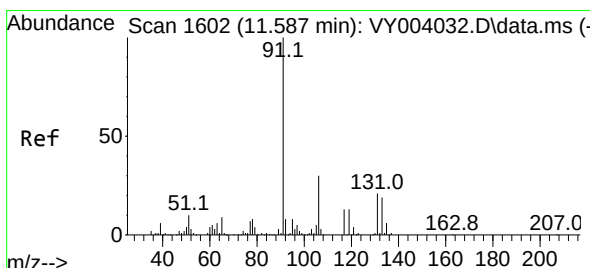
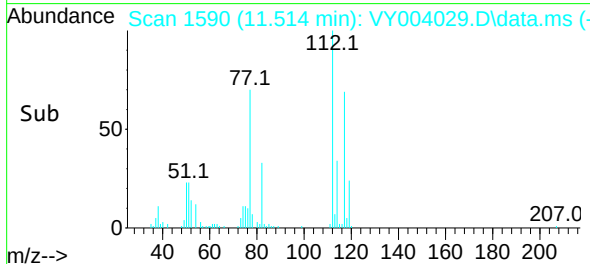
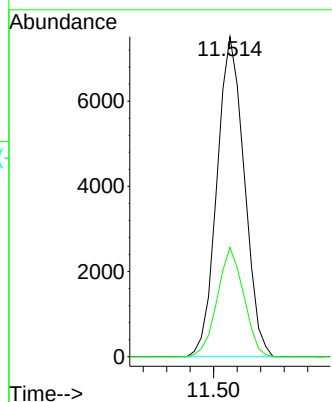
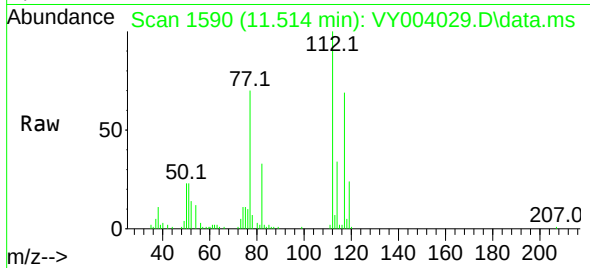




#65
Chlorobenzene
Concen: 4.88 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

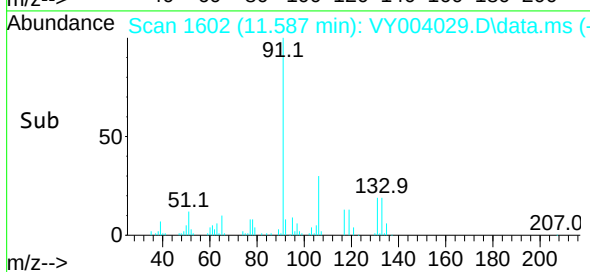
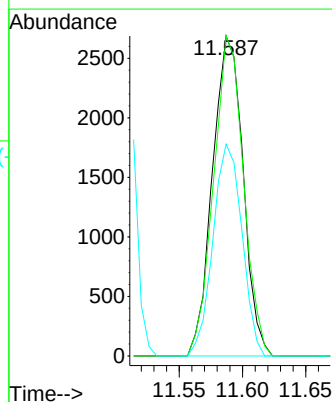
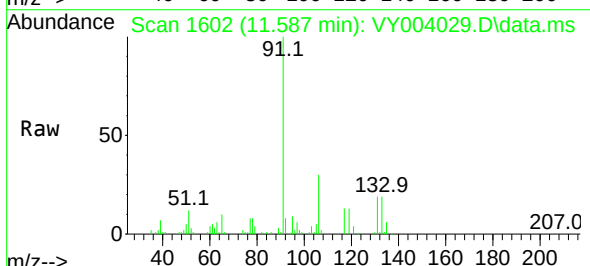
Instrument :
MSVOA_Y
ClientSampleId :

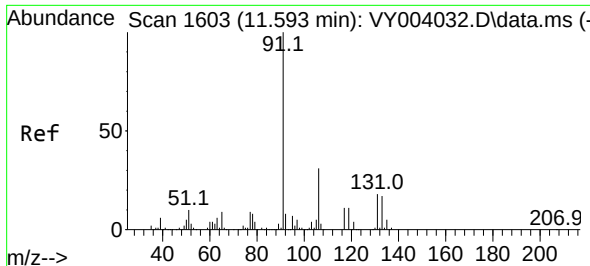
Tgt Ion:112 Resp: 12120
Ion Ratio Lower Upper
112 100
114 34.1 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 4.75 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:131 Resp: 4504
Ion Ratio Lower Upper
131 100
133 97.8 48.1 144.3
119 62.8 31.5 94.5

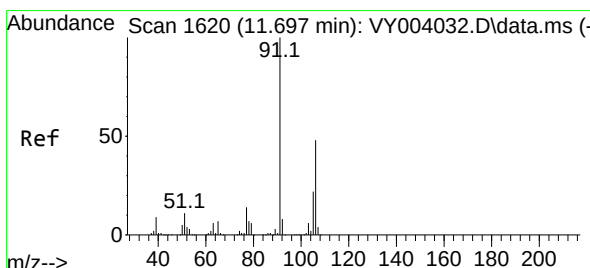
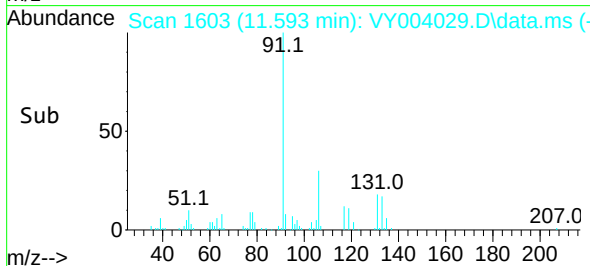
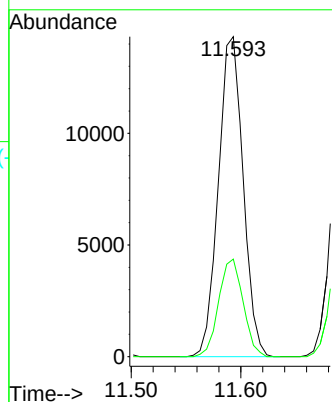
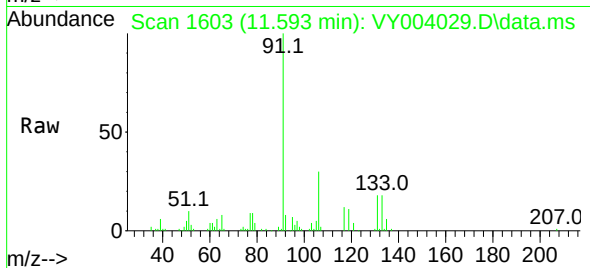




#67
Ethyl Benzene
Concen: 4.84 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

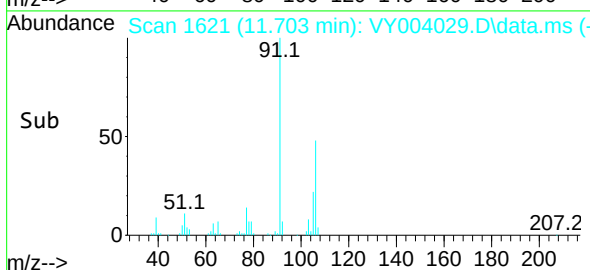
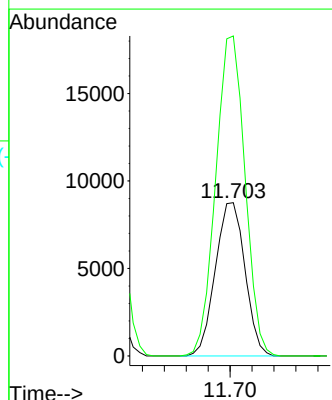
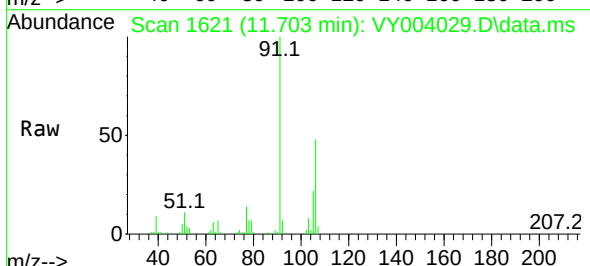
Instrument :
MSVOA_Y
ClientSampleId :

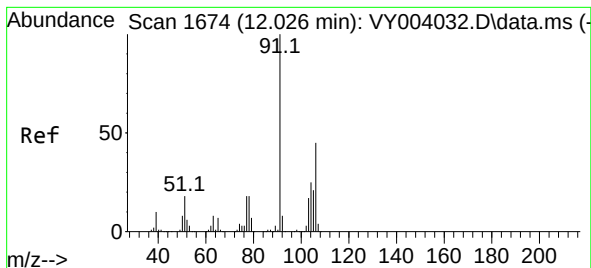
Tgt Ion: 91 Resp: 22492
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7



#68
m/p-Xylenes
Concen: 9.57 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 106 Resp: 16470
Ion Ratio Lower Upper
106 100
91 206.2 165.4 248.0

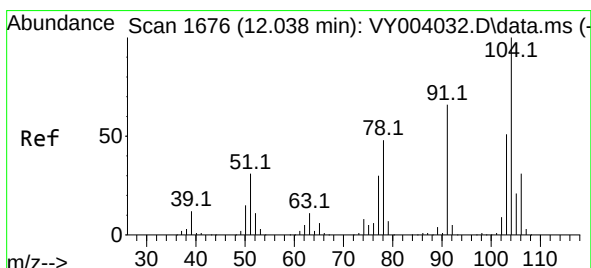
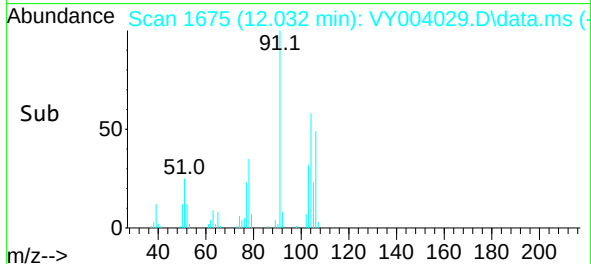
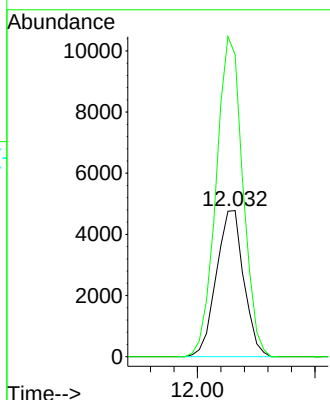
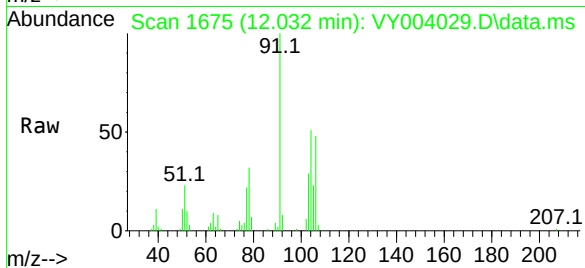




#69
o-Xylene
Concen: 4.81 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

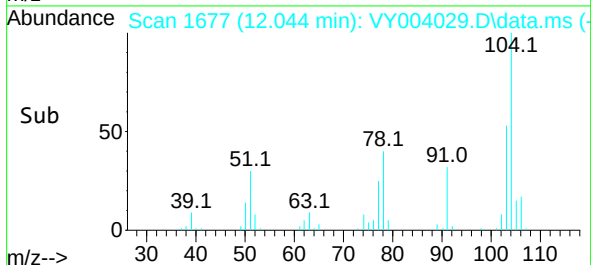
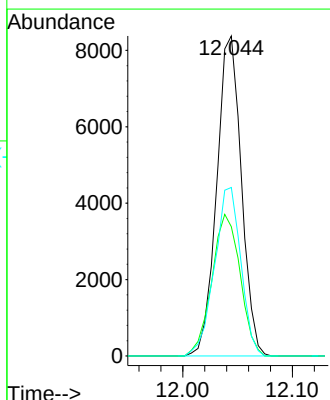
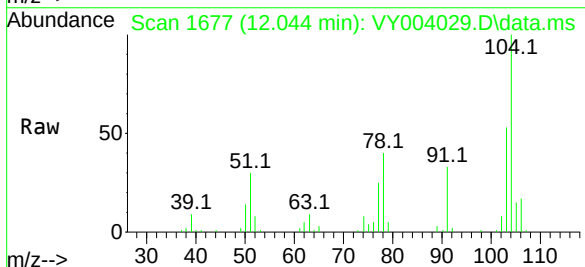
Instrument :
MSVOA_Y
ClientSampled :

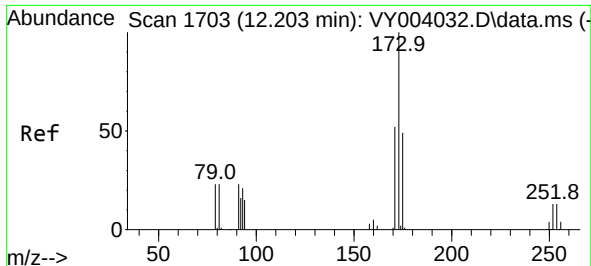
Tgt Ion:106 Resp: 7754
Ion Ratio Lower Upper
106 100
91 213.2 108.9 326.7



#70
Styrene
Concen: 4.74 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

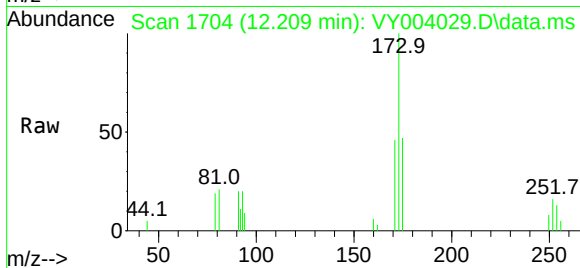
Tgt Ion:104 Resp: 13106
Ion Ratio Lower Upper
104 100
78 50.7 41.1 61.7
103 56.2 43.9 65.9



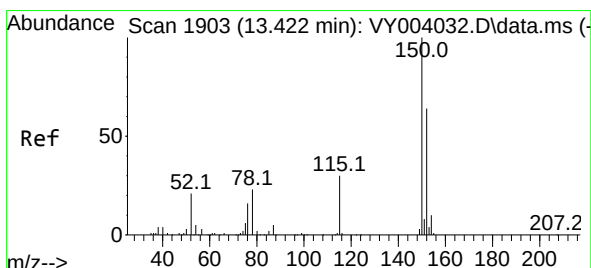
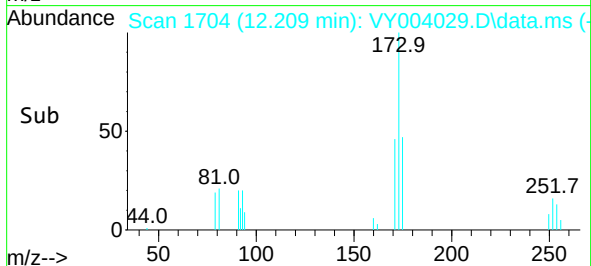
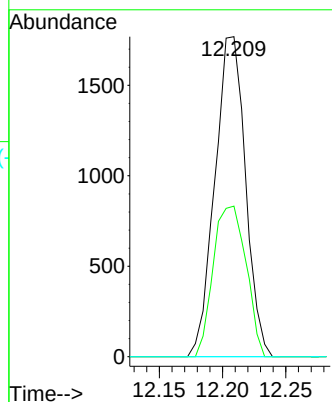


#71
Bromoform
Concen: 4.90 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Instrument :
MSVOA_Y
ClientSampled :

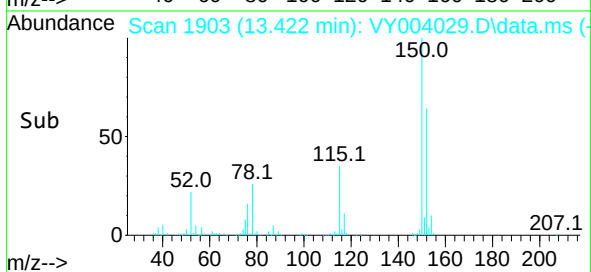
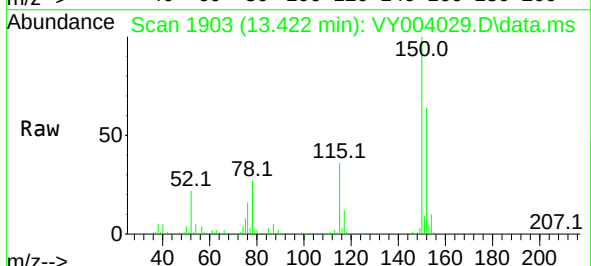
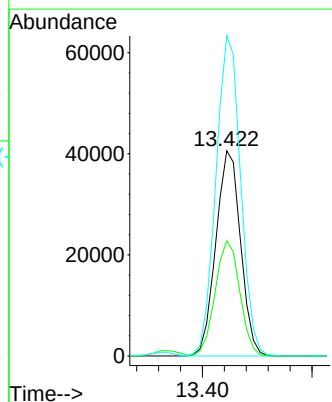


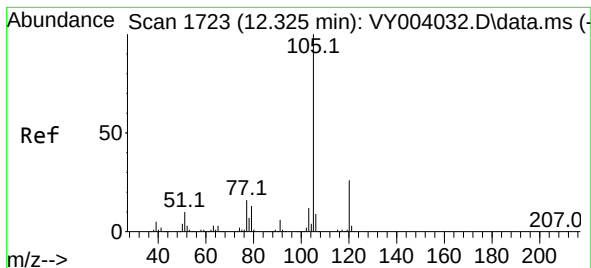
Tgt Ion:173 Resp: 2976
Ion Ratio Lower Upper
173 100
175 50.5 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:152 Resp: 63479
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.6
150 156.6 0.0 347.2





#73

Isopropylbenzene

Concen: 4.68 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY004029.D

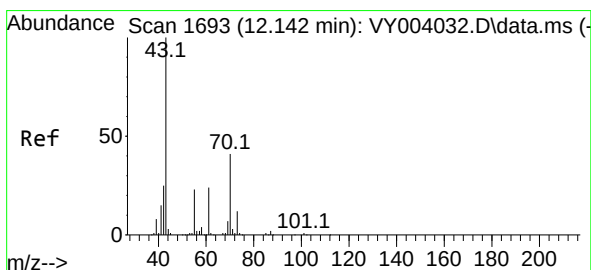
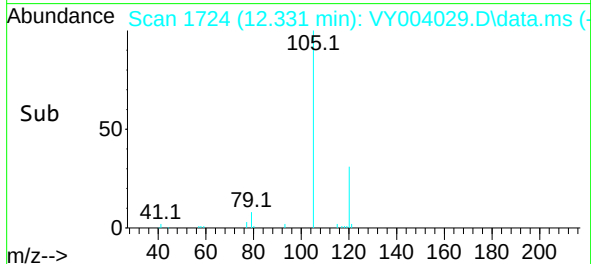
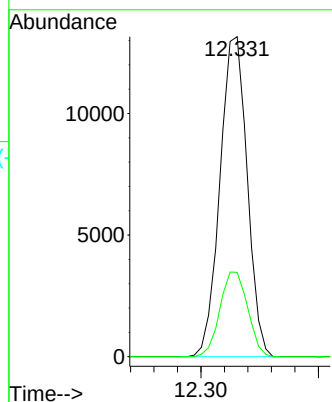
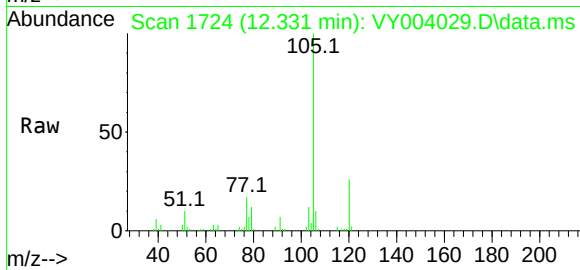
Acq: 22 Feb 2021 10:58

Tgt Ion:105 Resp: 21186

Ion Ratio Lower Upper

105 100

120 26.9 13.3 39.9



#74

N-ethyl acetate

Concen: 4.57 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY004029.D

Acq: 22 Feb 2021 10:58

Tgt Ion: 43 Resp: 6231

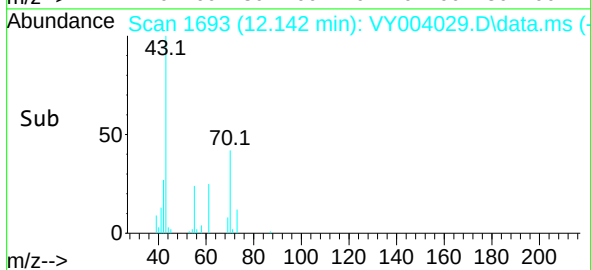
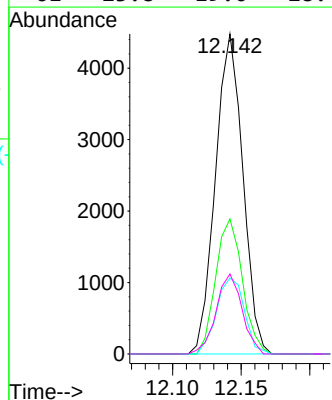
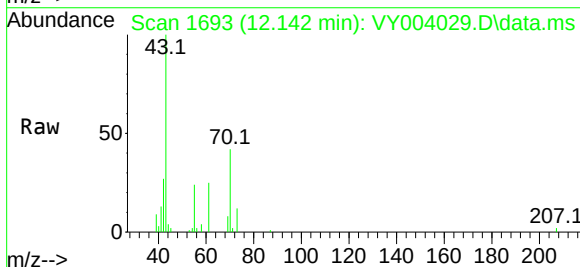
Ion Ratio Lower Upper

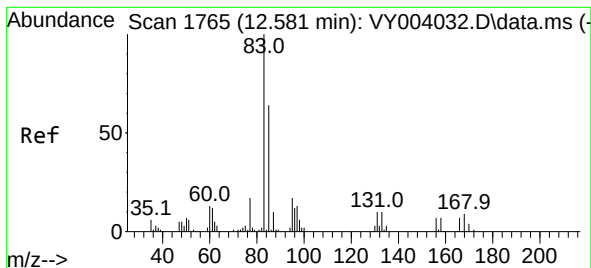
43 100

70 41.1 32.3 48.5

55 24.2 18.4 27.6

61 23.8 19.0 28.4

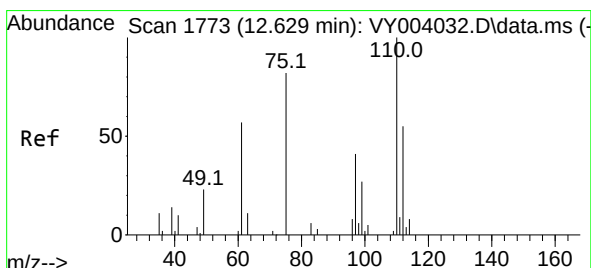
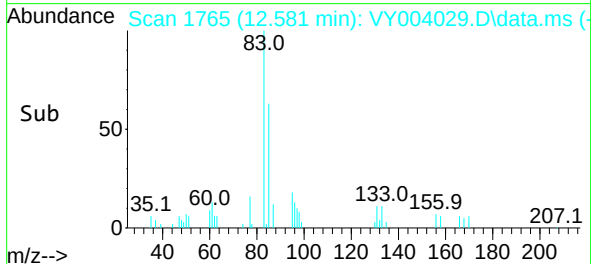
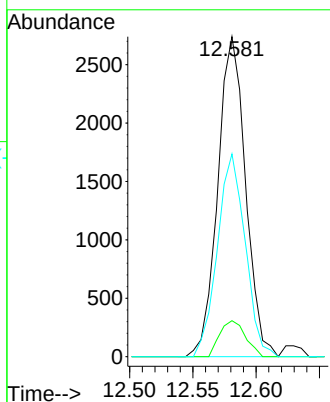
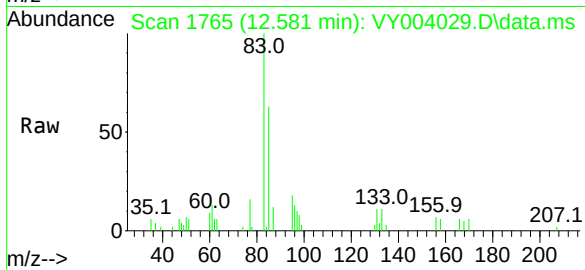




#75
1,1,2,2-Tetrachloroethane
Concen: 5.15 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

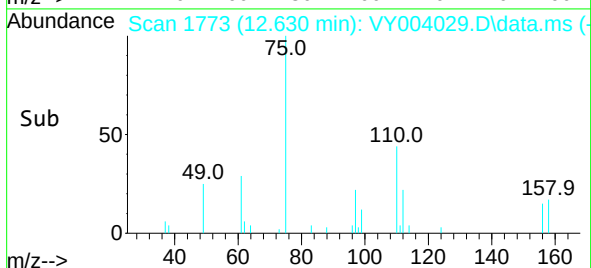
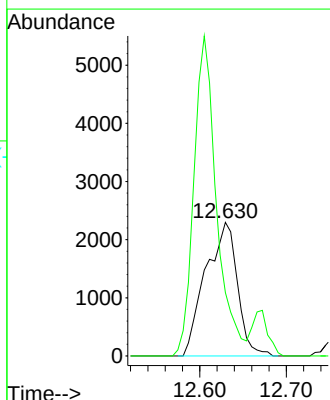
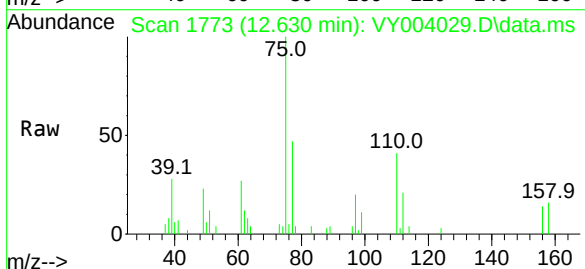
Instrument :
MSVOA_Y
ClientSampled :

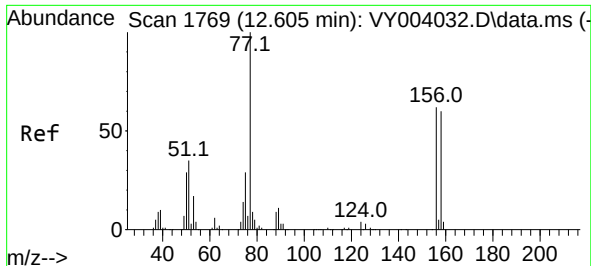
Tgt Ion: 83 Resp: 4181
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.4
85 63.4 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 9.31 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 75 Resp: 5861
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

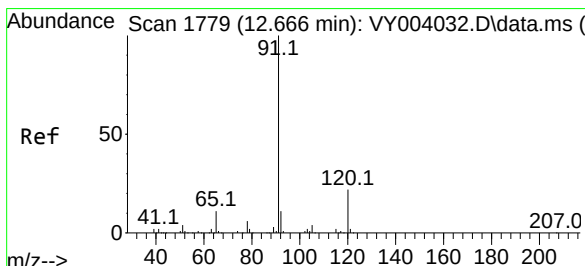
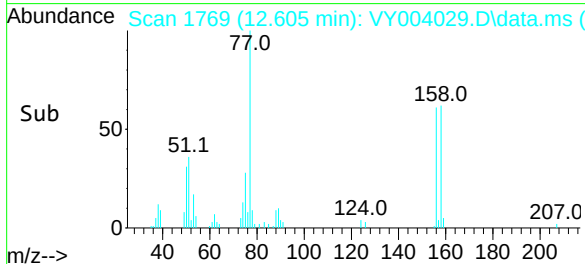
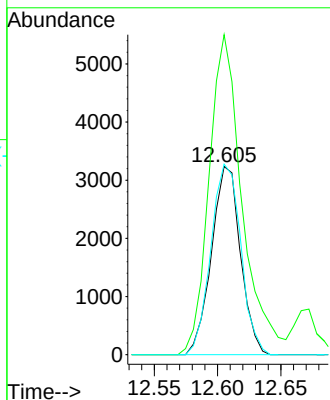
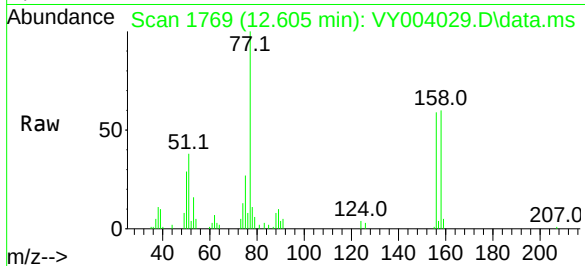




#77
Bromobenzene
Concen: 4.60 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

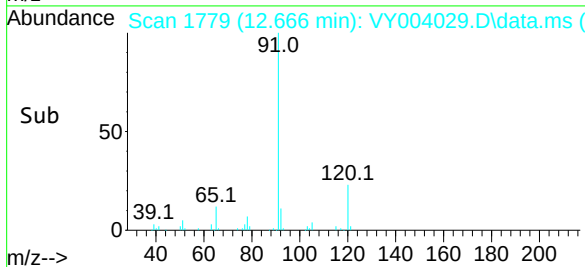
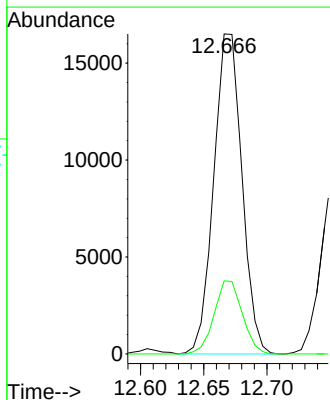
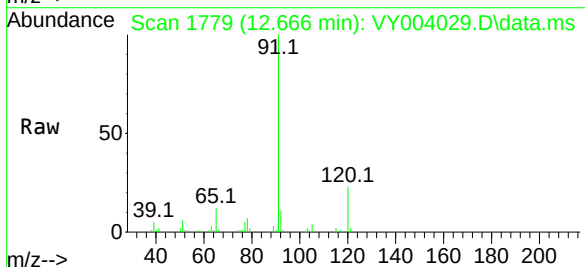
Instrument :
MSVOA_Y
ClientSampled :

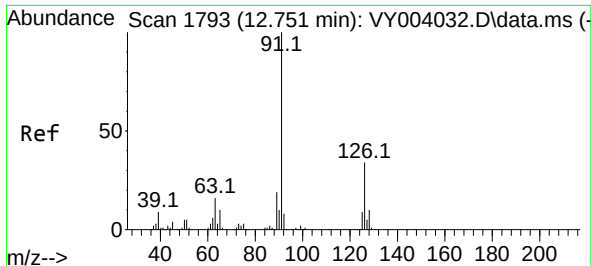
Tgt Ion:156 Resp: 5149
Ion Ratio Lower Upper
156 100
77 194.2 90.5 271.3
158 104.7 48.9 146.6



#78
n-propylbenzene
Concen: 4.73 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 91 Resp: 25563
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

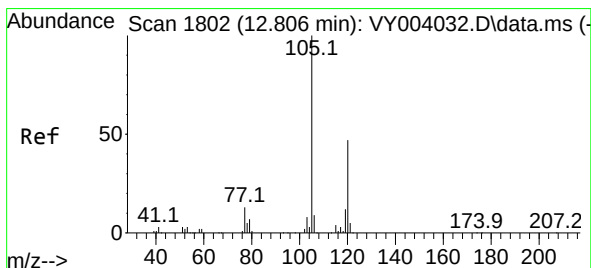
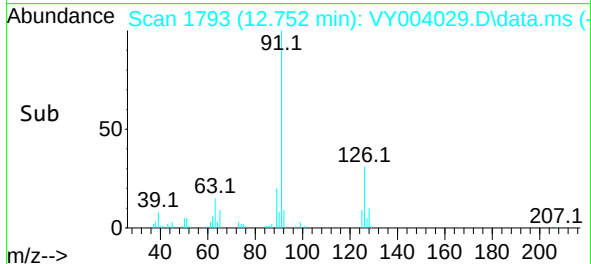
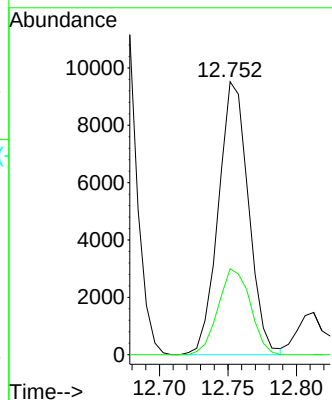
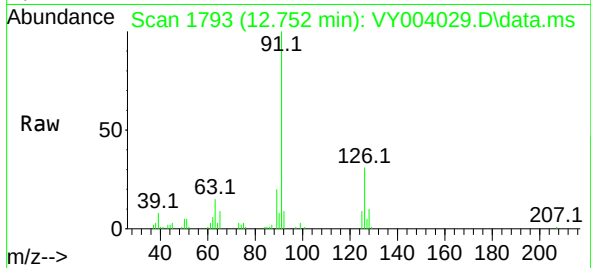




#79
2-Chlorotoluene
Concen: 4.78 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

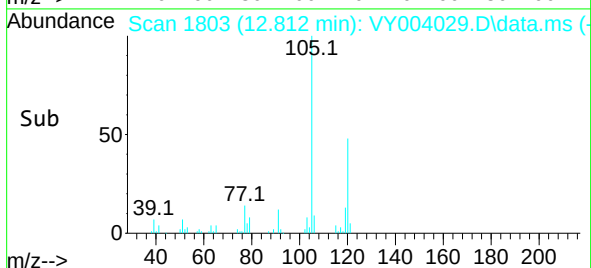
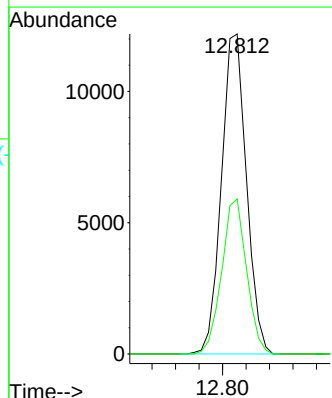
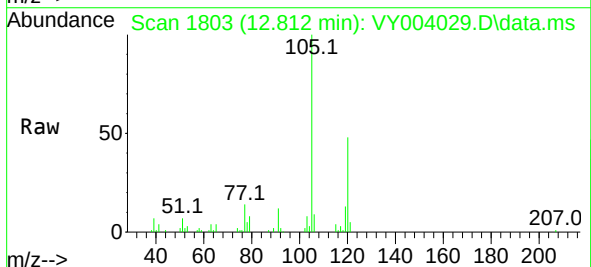
Instrument :
MSVOA_Y
ClientSampled :

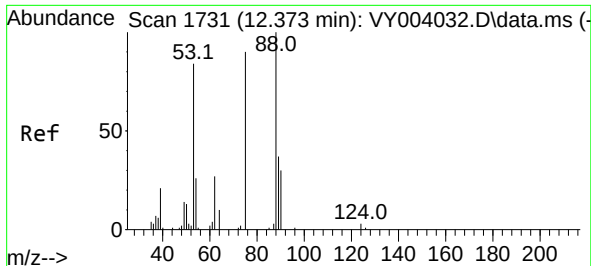
Tgt Ion: 91 Resp: 14593
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 4.68 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 105 Resp: 18001
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2

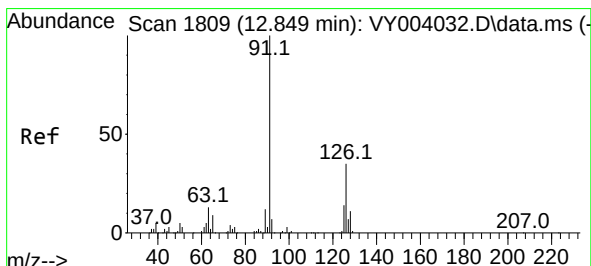
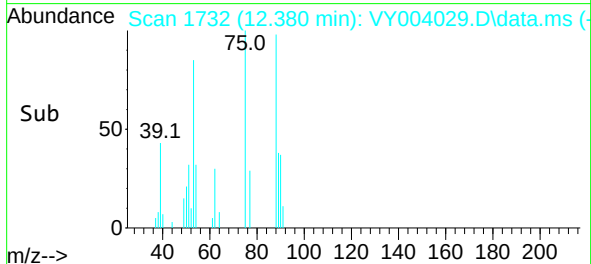
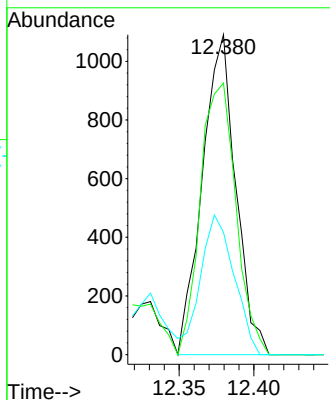
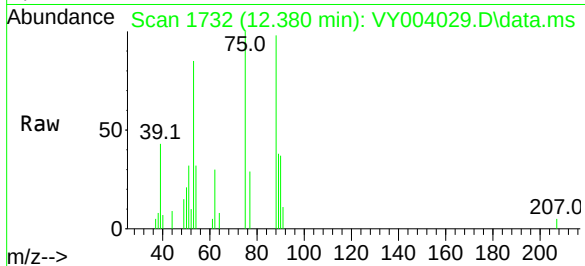




#81
trans-1,4-Dichloro-2-butene
Concen: 5.00 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

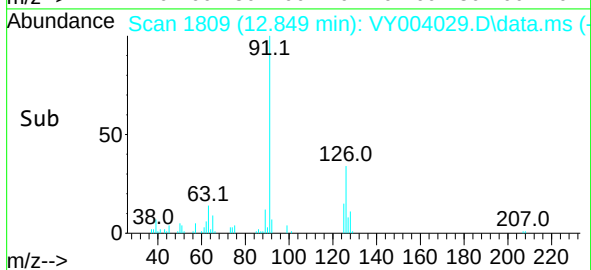
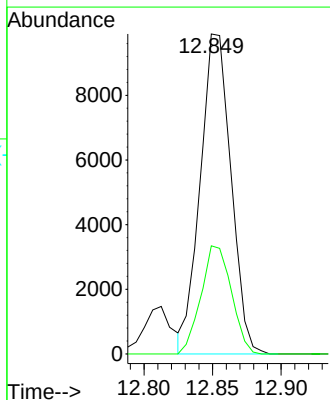
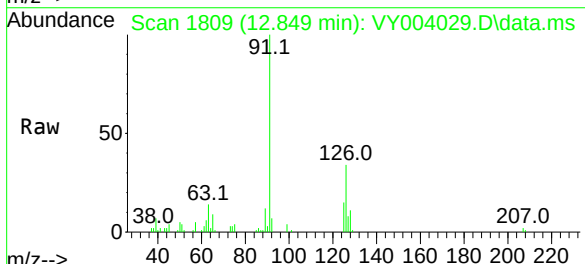
Instrument :
MSVOA_Y
ClientSampleId :

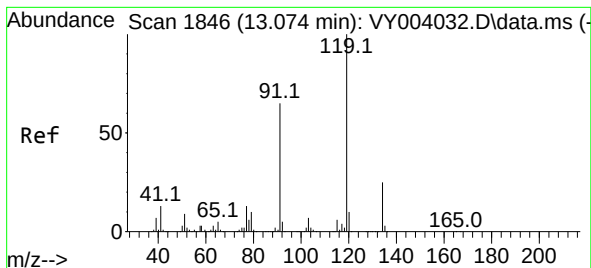
Tgt Ion: 75 Resp: 1693
Ion Ratio Lower Upper
75 100
53 90.3 73.5 110.3
89 43.9 35.7 53.5



#82
4-Chlorotoluene
Concen: 4.82 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 91 Resp: 15469
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.4

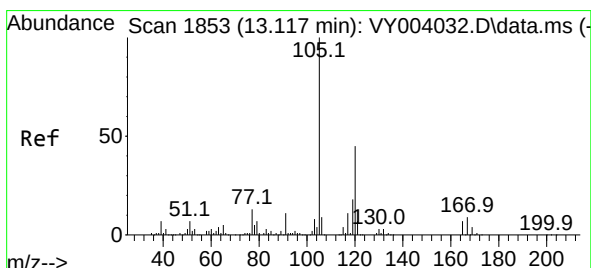
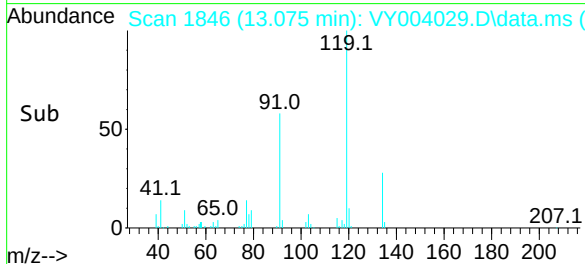
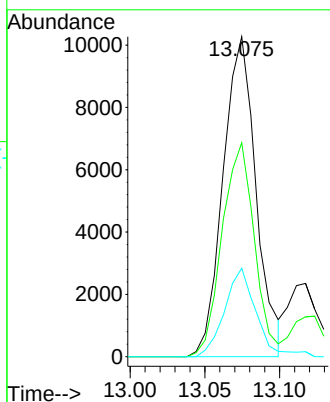
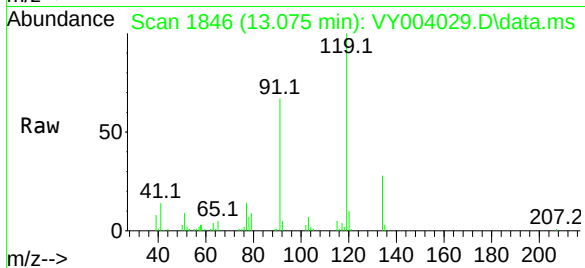




#83
tert-Butylbenzene
Concen: 4.78 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

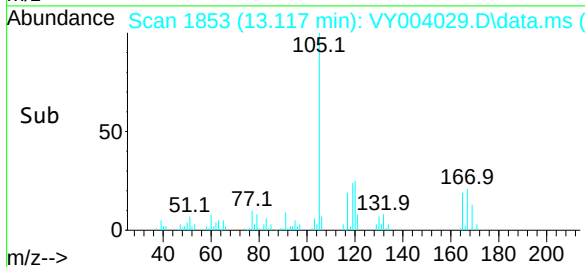
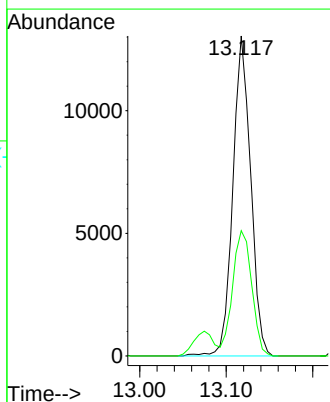
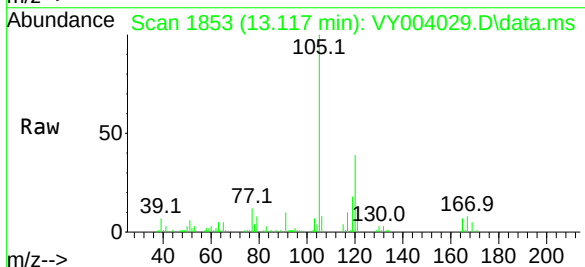
Instrument :
MSVOA_Y
ClientSampled :

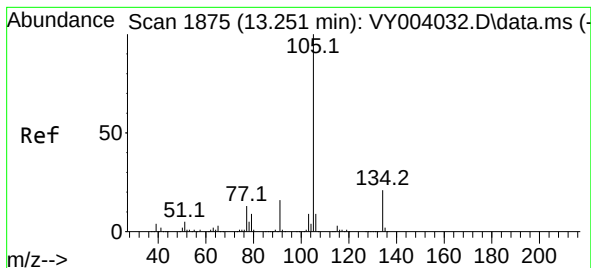
Tgt Ion:119 Resp: 15777
Ion Ratio Lower Upper
119 100
91 65.2 33.0 99.0
134 26.4 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 4.86 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:105 Resp: 18664
Ion Ratio Lower Upper
105 100
120 41.9 22.1 66.3

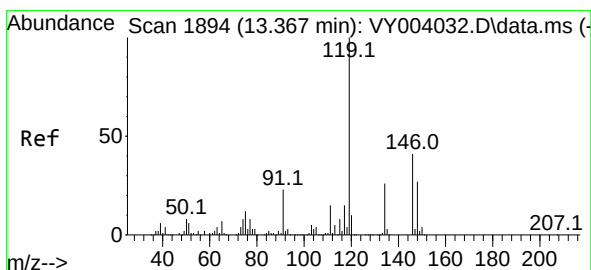
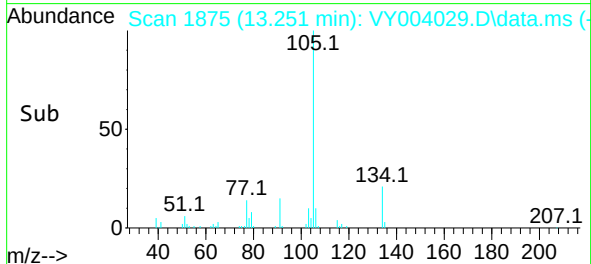
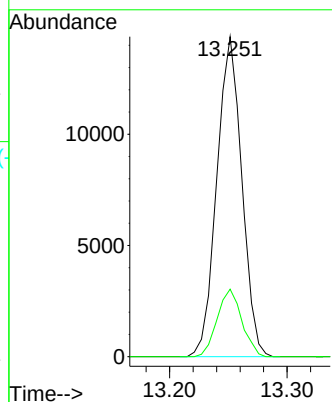
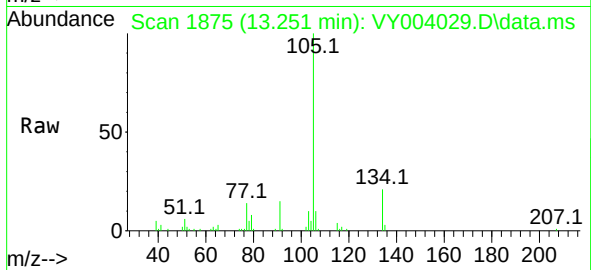




#85
 sec-Butylbenzene
 Concen: 4.70 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY004029.D
 Acq: 22 Feb 2021 10:58

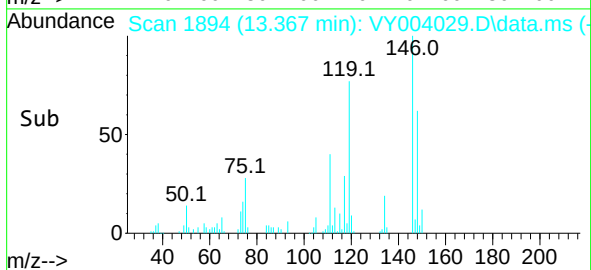
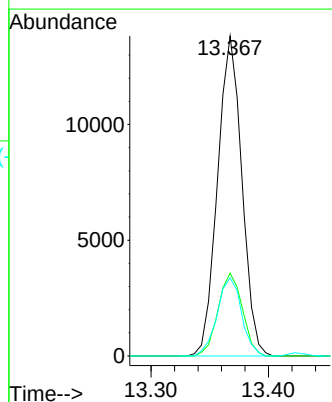
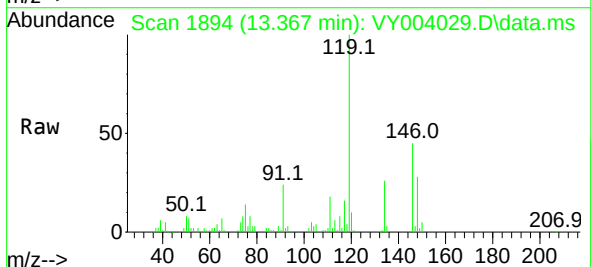
Instrument :
 MSVOA_Y
 ClientSampled :

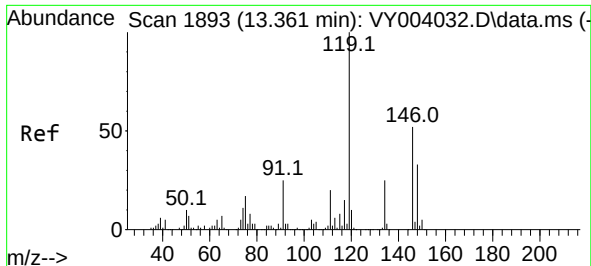
Tgt Ion:105 Resp: 21293
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.74 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004029.D
 Acq: 22 Feb 2021 10:58

Tgt Ion:119 Resp: 19872
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 24.5 12.1 36.3

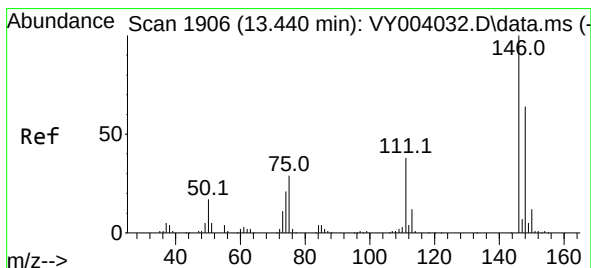
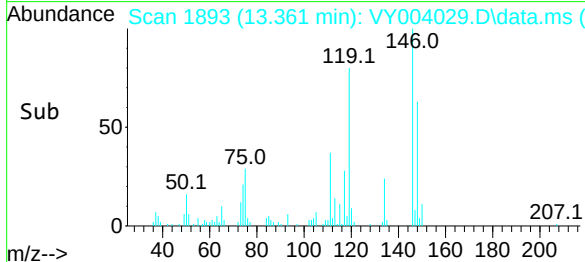
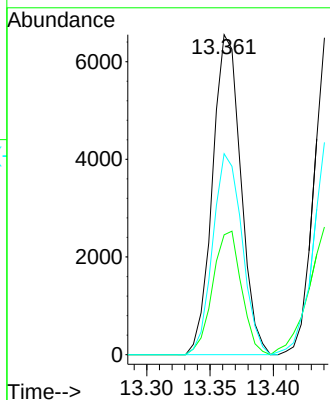
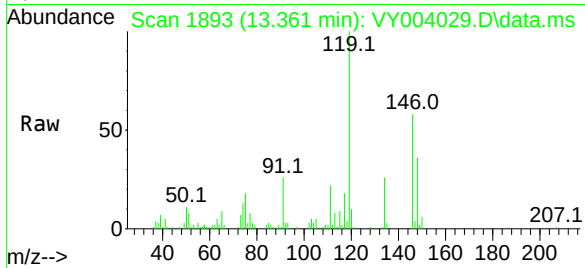




#87
1,3-Dichlorobenzene
Concen: 4.81 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

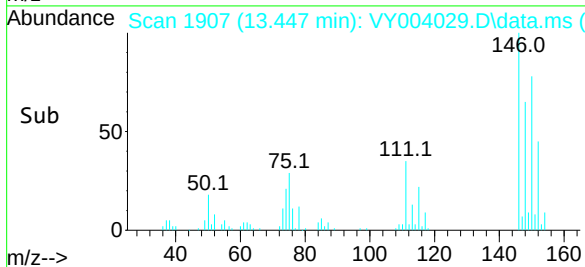
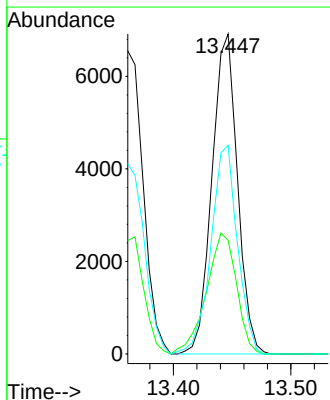
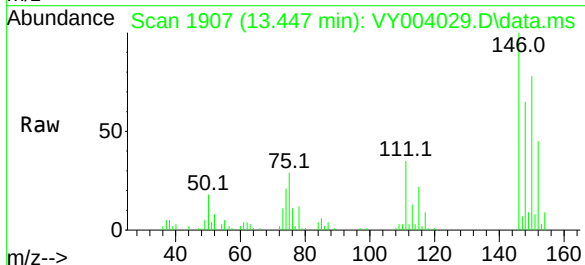
Instrument :
MSVOA_Y
ClientSampleId :

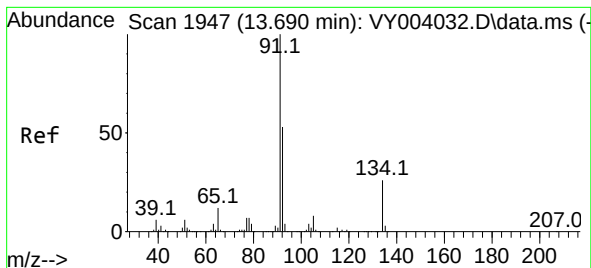
Tgt Ion:146 Resp: 10182
Ion Ratio Lower Upper
146 100
111 39.3 18.9 56.7
148 65.1 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 4.99 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:146 Resp: 10447
Ion Ratio Lower Upper
146 100
111 44.6 18.6 55.8
148 68.0 31.8 95.4

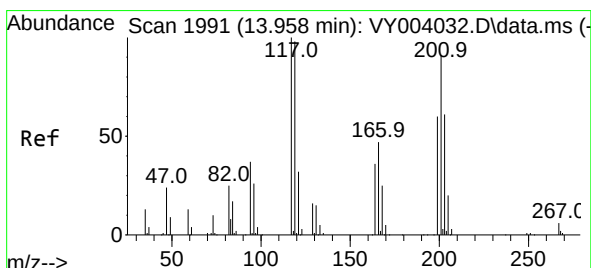
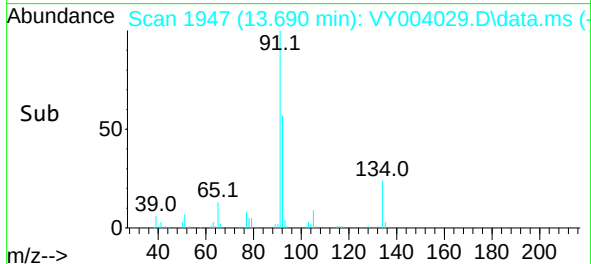
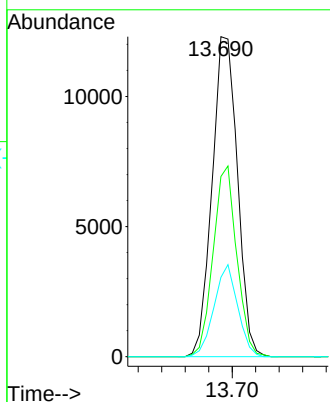
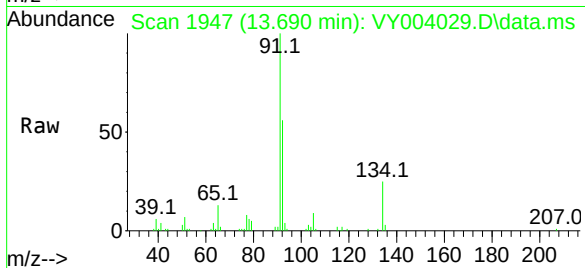




#89
n-Butylbenzene
Concen: 4.71 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

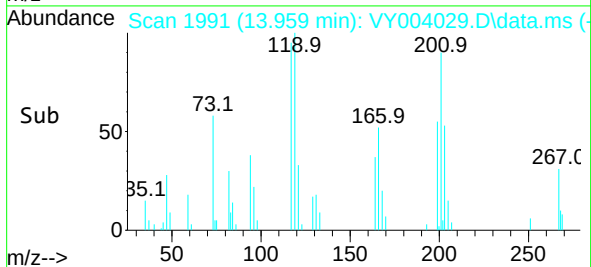
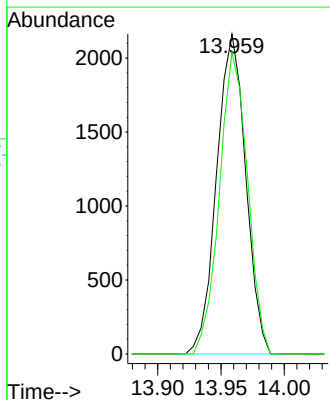
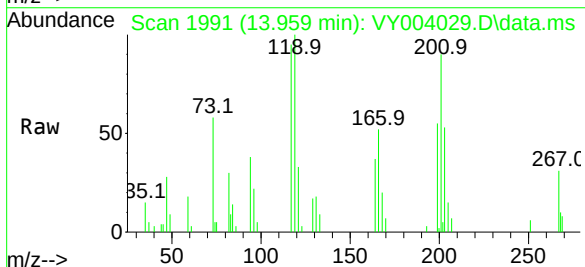
Instrument :
MSVOA_Y
ClientSampled :

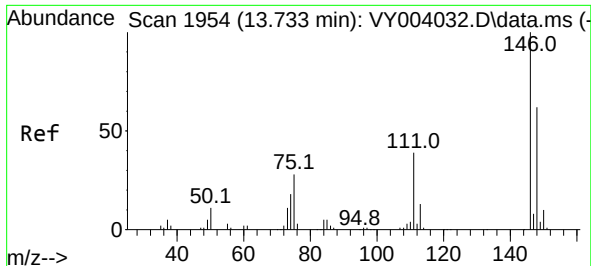
Tgt Ion:	91	Resp:	18432
Ion	Ratio	Lower	Upper
91	100		
92	55.5	26.5	79.4
134	26.8	13.2	39.5



#90
Hexachloroethane
Concen: 4.56 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:	117	Resp:	3449
Ion	Ratio	Lower	Upper
117	100		
201	91.4	46.0	138.0

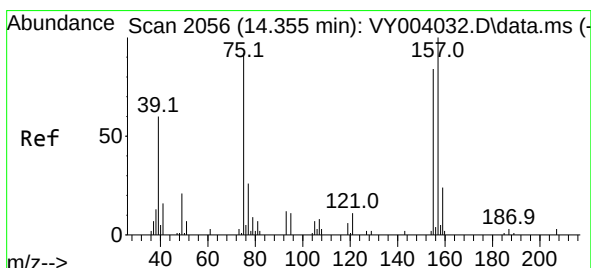
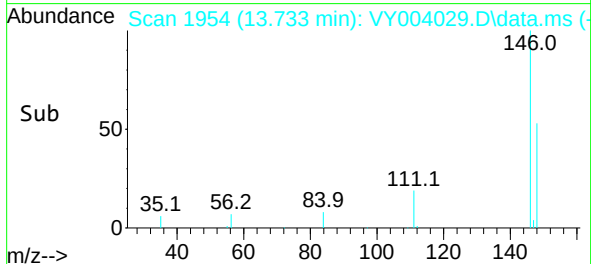
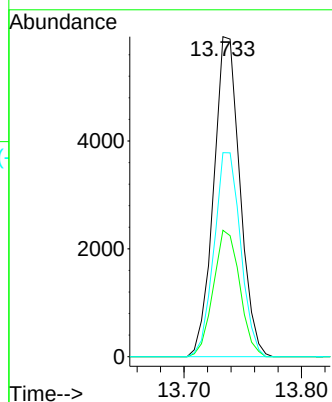
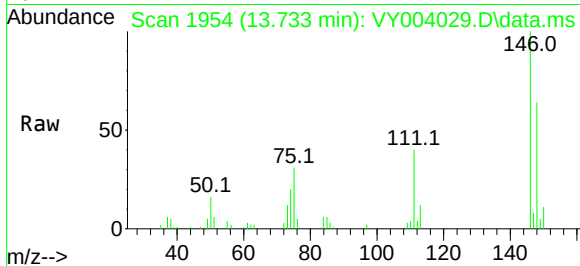




#91
1,2-Dichlorobenzene
Concen: 4.94 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

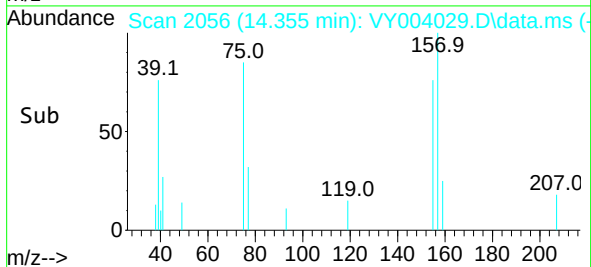
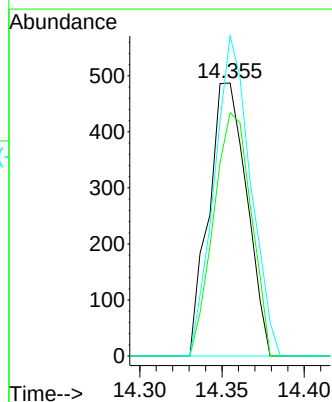
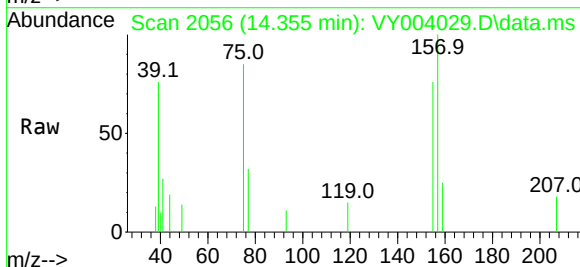
Instrument :
MSVOA_Y
ClientSampled :

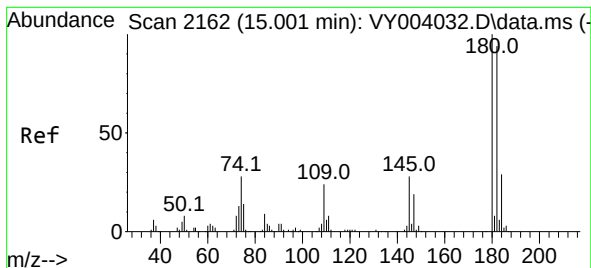
Tgt Ion:146 Resp: 9214
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 64.4 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.00 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion: 75 Resp: 779
Ion Ratio Lower Upper
75 100
155 88.2 42.8 128.4
157 112.2 52.4 157.3

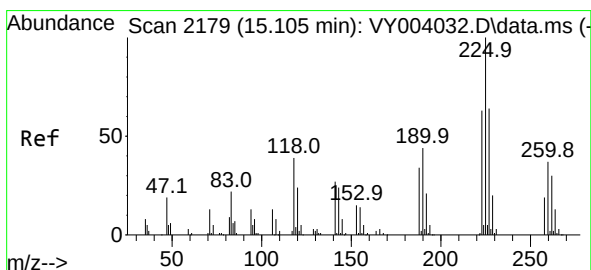
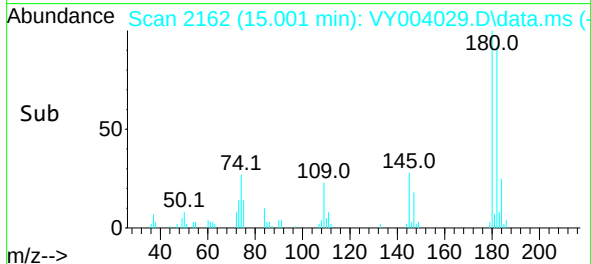
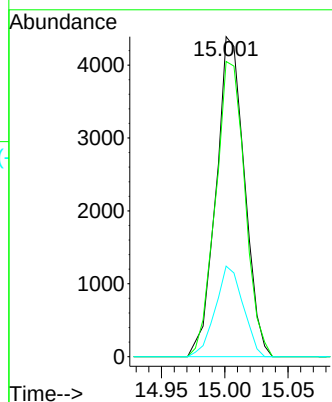
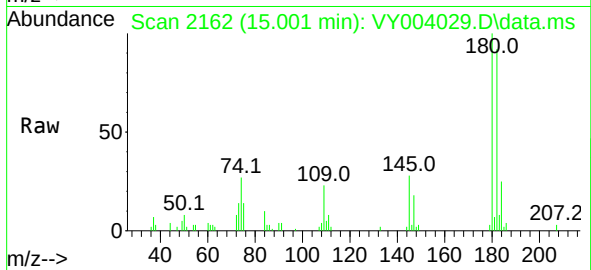




#93
1,2,4-Trichlorobenzene
Concen: 5.14 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

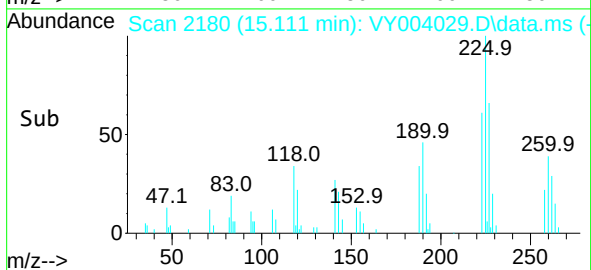
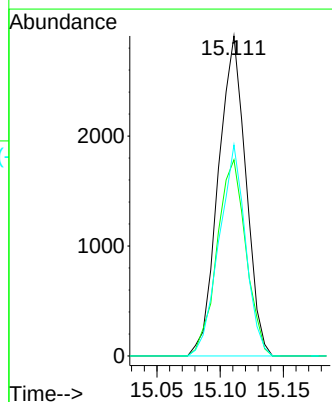
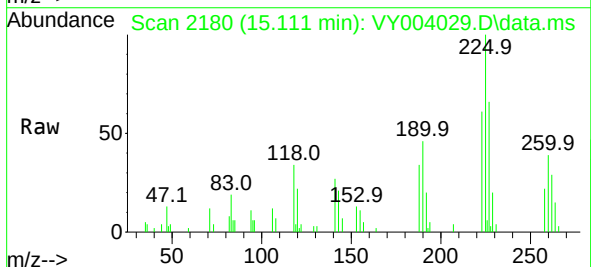
Instrument :
MSVOA_Y
ClientSampled :

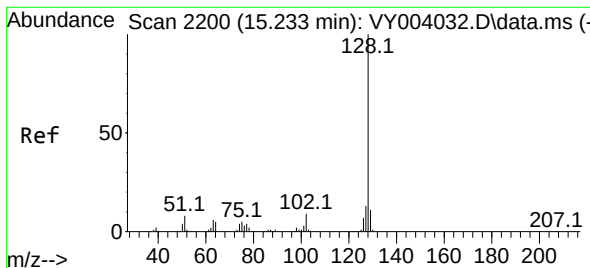
Tgt Ion:180 Resp: 6839
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.0
145 27.7 14.1 42.2



#94
Hexachlorobutadiene
Concen: 5.18 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion:225 Resp: 4400
Ion Ratio Lower Upper
225 100
223 64.3 31.5 94.5
227 63.4 32.1 96.3

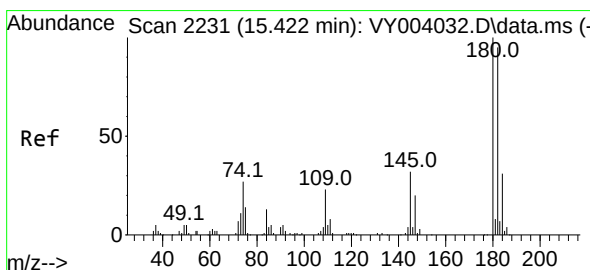
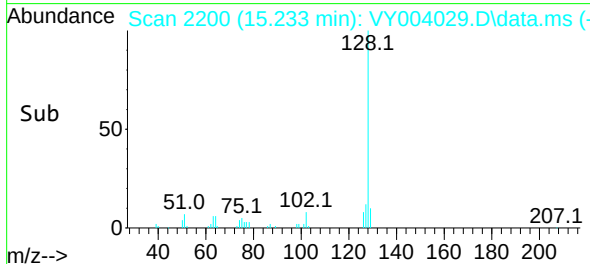
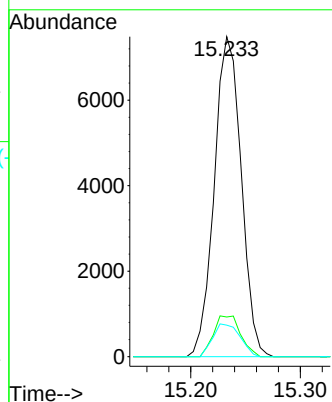
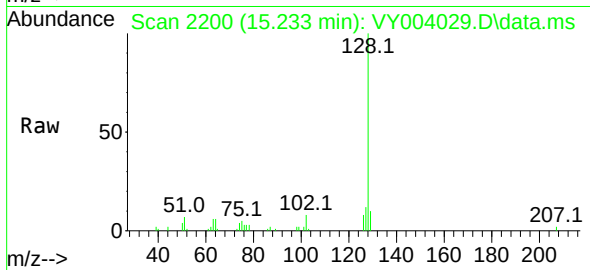




#95
Naphthalene
Concen: 5.32 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	10.4	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 5.10 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004029.D
Acq: 22 Feb 2021 10:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	47.6	142.8
145	31.6	15.3	45.9

