

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004035.D
 Acq On : 22 Feb 2021 14:36
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 23 03:43:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:42:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	81628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	124489	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	114182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	58988	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	46883	51.47	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.94%
35) Dibromofluoromethane	7.722	113	38349	51.10	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.20%
50) Toluene-d8	10.179	98	152721	50.75	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.50%
62) 4-Bromofluorobenzene	12.477	95	54562	51.32	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.64%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	33438	43.16	ug/l	97
3) Chloromethane	2.113	50	51862	44.82	ug/l	98
4) Vinyl Chloride	2.253	62	53198	47.40	ug/l	97
5) Bromomethane	2.650	94	34332	45.63	ug/l	98
6) Chloroethane	2.796	64	31435	46.38	ug/l	98
7) Trichlorofluoromethane	3.131	101	66329	47.26	ug/l	99
8) Diethyl Ether	3.534	74	21926	48.82	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	37422	49.86	ug/l	98
10) Methyl Iodide	4.094	142	49100	52.08	ug/l	99
11) Tert butyl alcohol	4.960	59	19368	210.65	ug/l	96
12) 1,1-Dichloroethene	3.875	96	37161	49.31	ug/l	96
13) Acrolein	3.729	56	23630	260.83	ug/l	97
14) Allyl chloride	4.485	41	72850	51.00	ug/l	100
15) Acrylonitrile	5.167	53	59944	253.20	ug/l	100
16) Acetone	3.948	43	50689	220.19	ug/l	95
17) Carbon Disulfide	4.198	76	123687	50.80	ug/l	98
18) Methyl Acetate	4.478	43	28112	51.97	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	112166	50.70	ug/l	97
20) Methylene Chloride	4.722	84	44674	48.01	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	42955	50.70	ug/l	96
22) Diisopropyl ether	6.118	45	143970	51.28	ug/l	95
23) Vinyl Acetate	6.064	43	486359	255.81	ug/l	100
24) 1,1-Dichloroethane	6.021	63	76590	51.00	ug/l	99
25) 2-Butanone	6.990	43	80463	245.29	ug/l	100
26) 2,2-Dichloropropane	6.984	77	68219	49.13	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	47549	51.10	ug/l	100
28) Bromochloromethane	7.338	49	34890	52.58	ug/l	98
29) Tetrahydrofuran	7.350	42	53068	250.65	ug/l	98
30) Chloroform	7.508	83	77119	50.63	ug/l	98
31) Cyclohexane	7.783	56	73499	48.08	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	69103	49.39	ug/l	99
36) 1,1-Dichloropropene	7.917	75	60284	48.36	ug/l	99
37) Ethyl Acetate	7.076	43	36349	49.32	ug/l	99
38) Carbon Tetrachloride	7.899	117	63067	49.00	ug/l	99
39) Methylcyclohexane	9.185	83	74753	49.63	ug/l	98
40) Benzene	8.161	78	171678	49.59	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	50721	130.23	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	54889	48.26	ug/l	99
43) Isopropyl Acetate	8.277	43	69424	49.99	ug/l	100
44) Trichloroethene	8.941	130	46997	49.14	ug/l	97
45) 1,2-Dichloropropane	9.215	63	44104	51.97	ug/l	99
46) Dibromomethane	9.307	93	24014	50.60	ug/l	98
47) Bromodichloromethane	9.496	83	60782	50.08	ug/l	99
48) Methyl methacrylate	9.289	41	33588	49.45	ug/l	99
49) 1,4-Dioxane	9.295	88	5578	974.86	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	180684	251.88	ug/l	100
52) Toluene	10.240	92	107973	49.87	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	66025	50.57	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	72713	49.76	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	33850	50.33	ug/l	99
56) Ethyl methacrylate	10.508	69	49339	51.37	ug/l	99
57) 1,3-Dichloropropane	10.788	76	59860	50.27	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	98833	226.88	ug/l	99
59) 2-Hexanone	10.831	43	126135	249.48	ug/l	98
60) Dibromochloromethane	10.983	129	42359	49.91	ug/l	99
61) 1,2-Dibromoethane	11.087	107	33130	50.24	ug/l	97
64) Tetrachloroethene	10.721	164	50869	48.33	ug/l	97
65) Chlorobenzene	11.514	112	113502	49.35	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	43698	49.73	ug/l	99
67) Ethyl Benzene	11.593	91	212278	49.20	ug/l	99
68) m/p-Xylenes	11.703	106	157153	98.74	ug/l	99
69) o-Xylene	12.026	106	74381	49.74	ug/l	99
70) Styrene	12.044	104	129178	50.29	ug/l	99
71) Bromoform	12.209	173	28307	50.37	ug/l #	99
73) Isopropylbenzene	12.325	105	204814	48.91	ug/l	100
74) N-amyl acetate	12.142	43	64759	51.19	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	37451	49.12	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	55938	94.48	ug/l #	100
77) Bromobenzene	12.605	156	50777	49.26	ug/l	99
78) n-propylbenzene	12.672	91	246870	49.23	ug/l	100
79) 2-Chlorotoluene	12.751	91	138149	48.57	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	175373	49.09	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	15668	49.13	ug/l	99
82) 4-Chlorotoluene	12.855	91	146720	49.16	ug/l	100
83) tert-Butylbenzene	13.075	119	149801	48.96	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	176685	49.37	ug/l	99
85) sec-Butylbenzene	13.251	105	207095	49.42	ug/l	100
86) p-Isopropyltoluene	13.367	119	193787	49.66	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	96680	49.24	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	95716	49.08	ug/l	99
89) n-Butylbenzene	13.696	91	180934	49.93	ug/l	100
90) Hexachloroethane	13.958	117	35357	50.81	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	85848	49.43	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6928	47.45	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	59538	47.72	ug/l	99
94) Hexachlorobutadiene	15.111	225	37171	47.18	ug/l	98
95) Naphthalene	15.233	128	108812	47.83	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51759	48.64	ug/l	99

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Response via : Initial Calibration

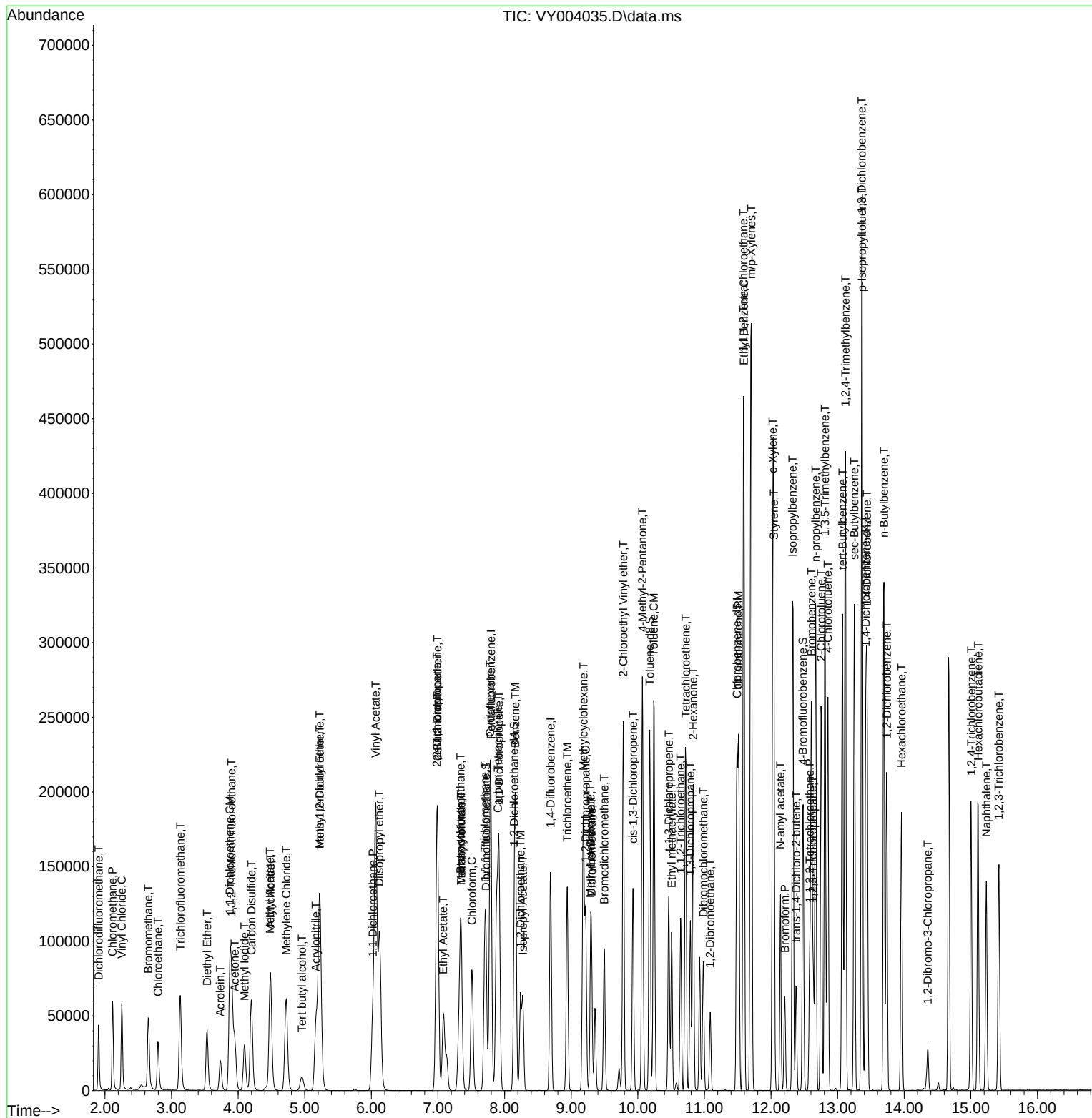
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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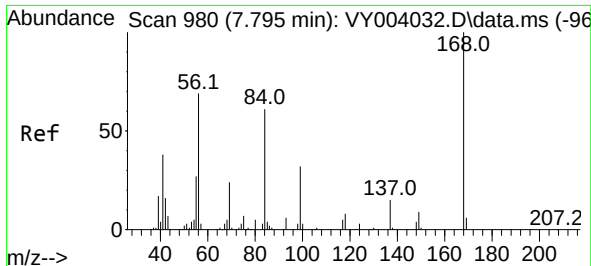
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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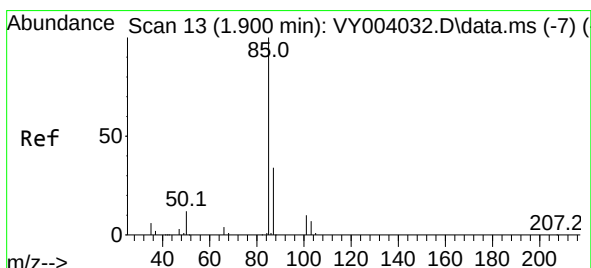
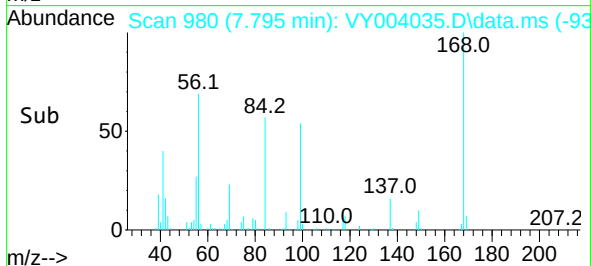
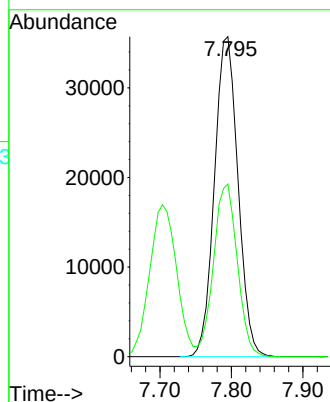
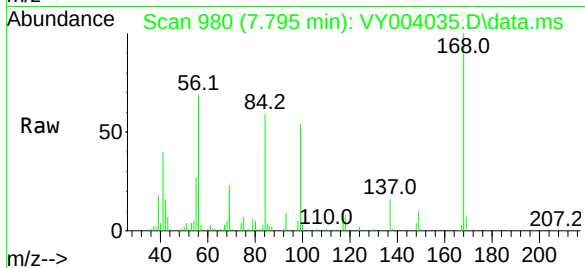




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004035.D
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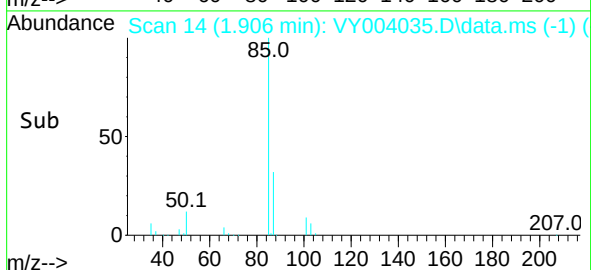
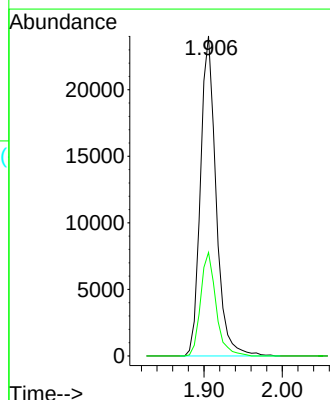
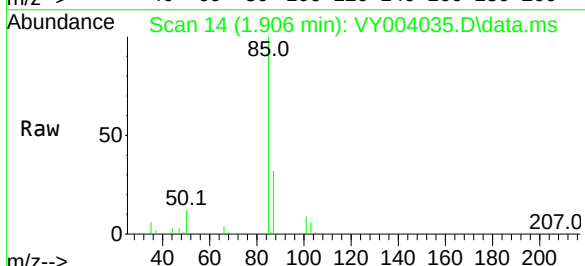
Instrument :
MSVOA_Y
ClientSampled :

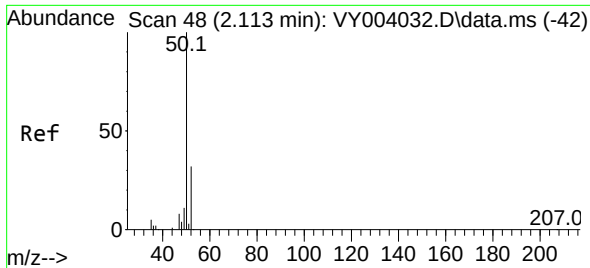
Tgt Ion:168 Resp: 81628
Ion Ratio Lower Upper
168 100
99 54.0 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 43.16 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

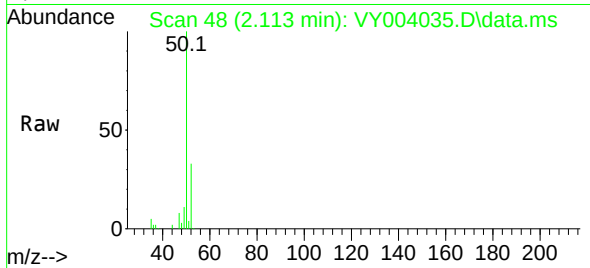
Tgt Ion: 85 Resp: 33438
Ion Ratio Lower Upper
85 100
87 32.4 17.0 51.0



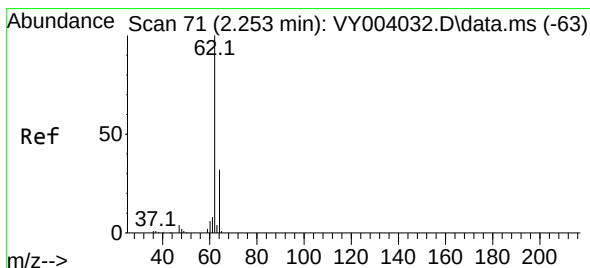
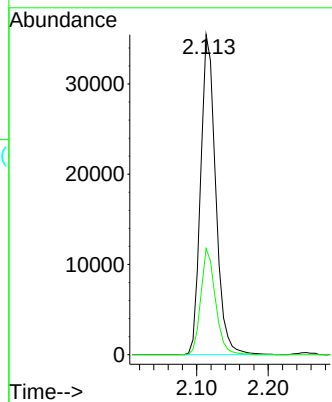
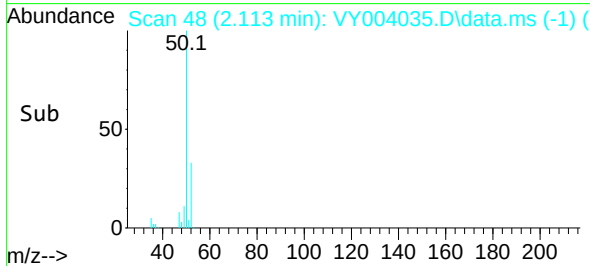


#3
Chloromethane
Concen: 44.82 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

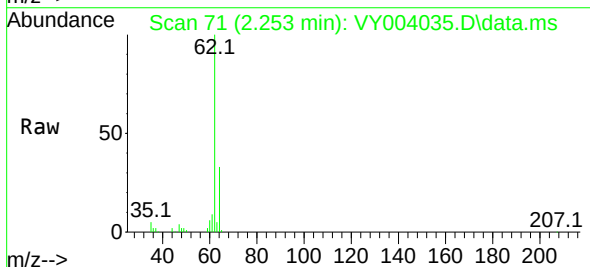
Instrument :
MSVOA_Y
ClientSampled :



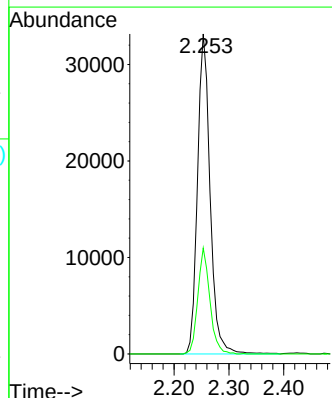
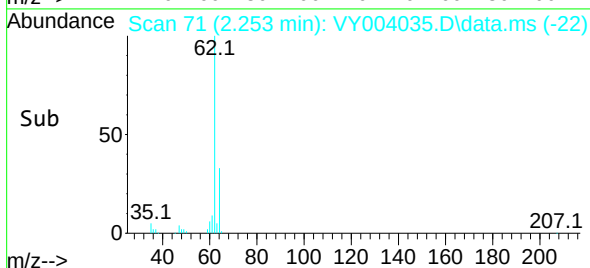
Tgt Ion: 50 Resp: 51862
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.2

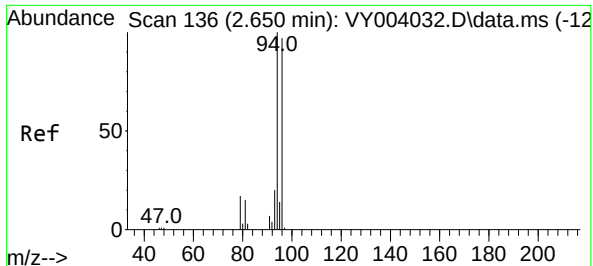


#4
Vinyl Chloride
Concen: 47.40 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36



Tgt Ion: 62 Resp: 53198
Ion Ratio Lower Upper
62 100
64 33.1 25.3 37.9

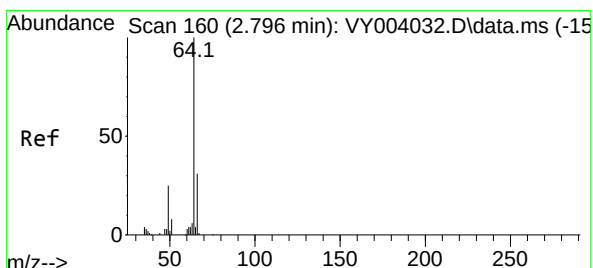
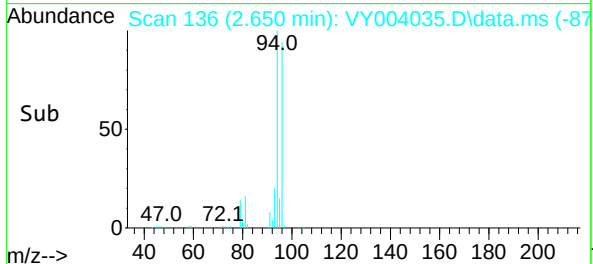
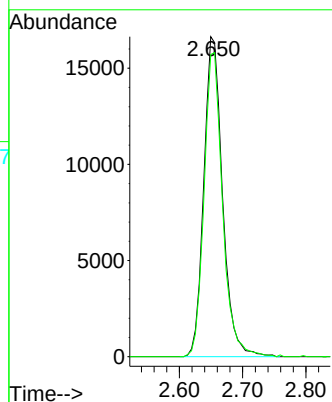
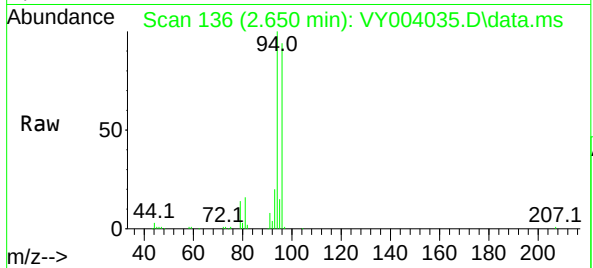




#5
Bromomethane
Concen: 45.63 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

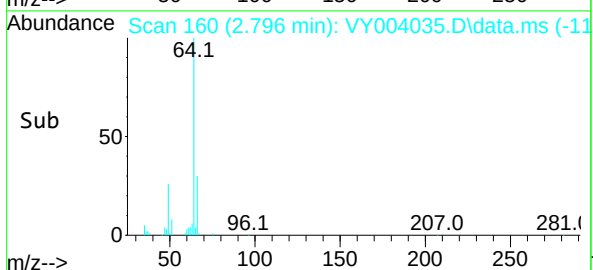
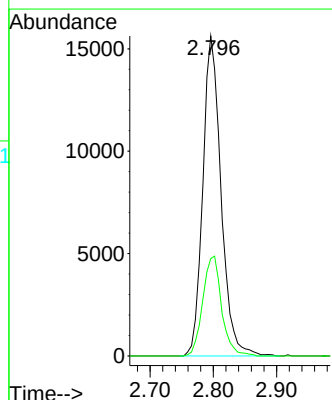
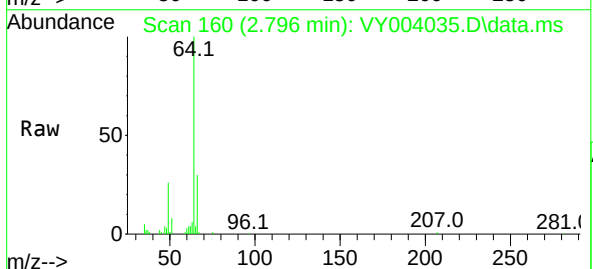
Instrument :
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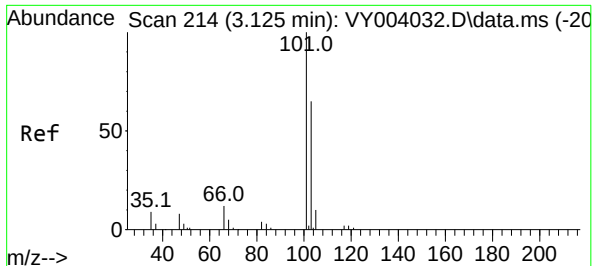
Tgt Ion: 94 Resp: 34332
Ion Ratio Lower Upper
94 100
96 94.5 77.4 116.2



#6
Chloroethane
Concen: 46.38 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 64 Resp: 31435
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.6

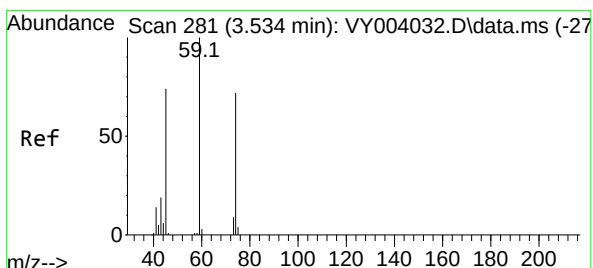
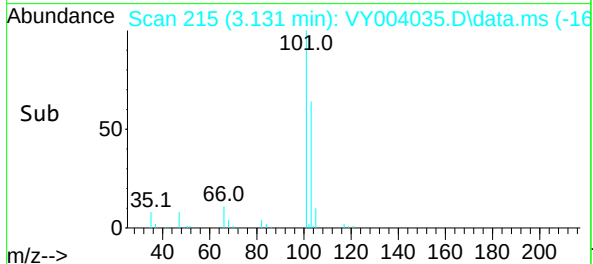
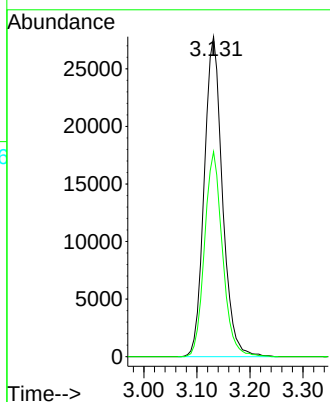
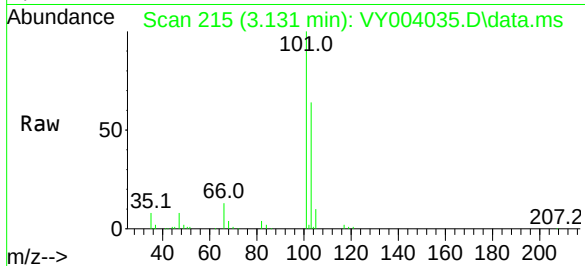




#7
Trichlorofluoromethane
Concen: 47.26 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

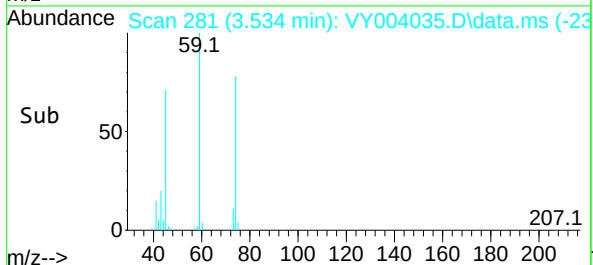
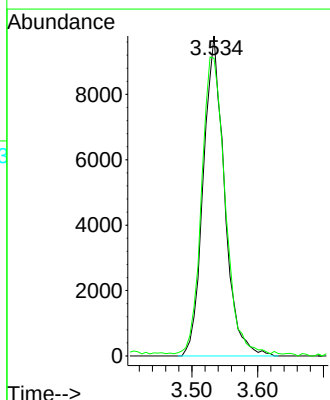
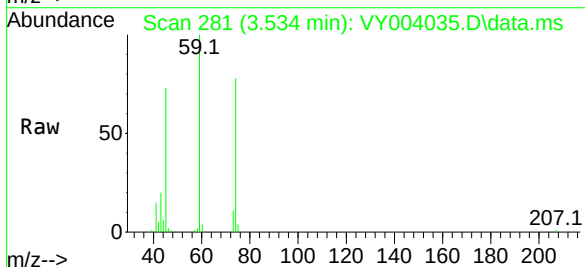
Instrument :
MSVOA_Y
ClientSampled :

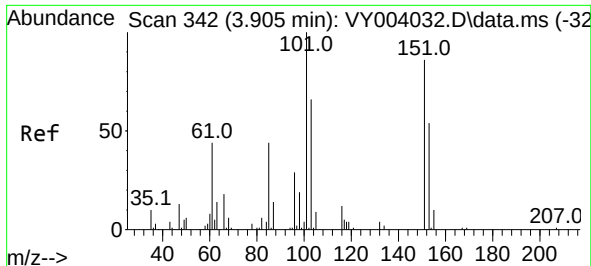
Tgt Ion:101 Resp: 66329
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.2



#8
Diethyl Ether
Concen: 48.82 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY004035.D
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Tgt Ion: 74 Resp: 21926
Ion Ratio Lower Upper
74 100
45 102.6 52.6 157.8

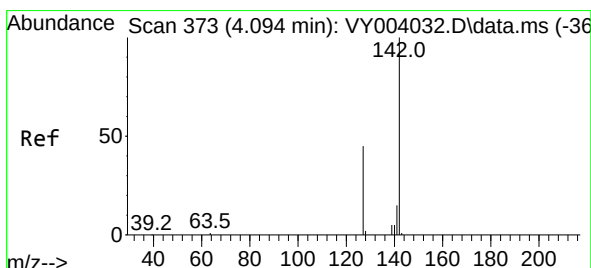
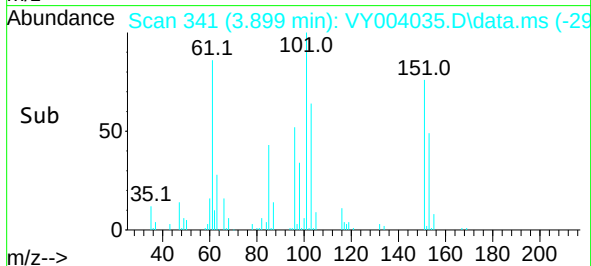
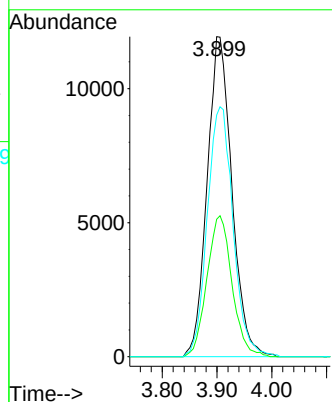
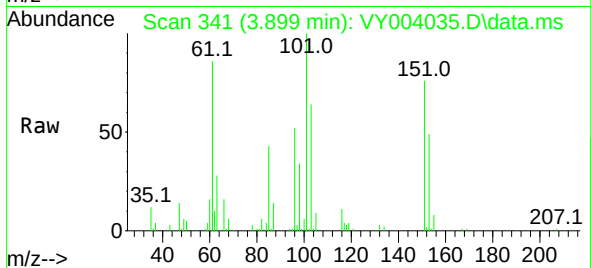




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.86 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

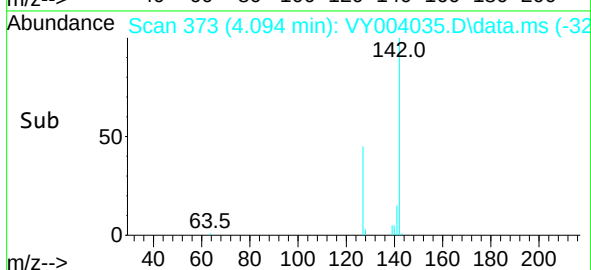
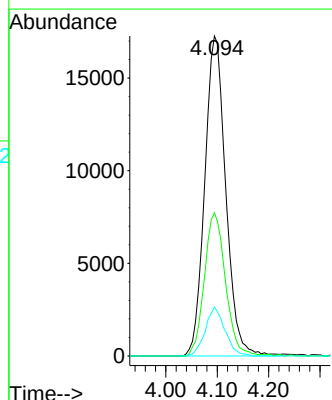
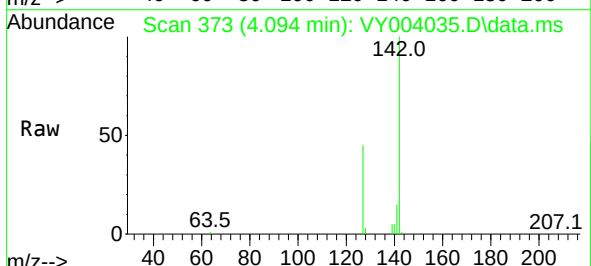
Instrument :
MSVOA_Y
ClientSampleId :

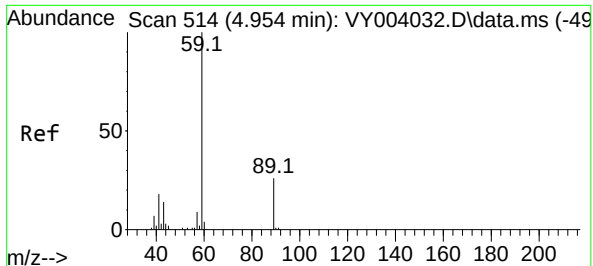
Tgt Ion:101 Resp: 37422
Ion Ratio Lower Upper
101 100
85 44.6 36.1 54.1
151 81.3 66.9 100.3



#10
Methyl Iodide
Concen: 52.08 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion:142 Resp: 49100
Ion Ratio Lower Upper
142 100
127 44.9 35.4 53.0
141 14.3 11.5 17.3



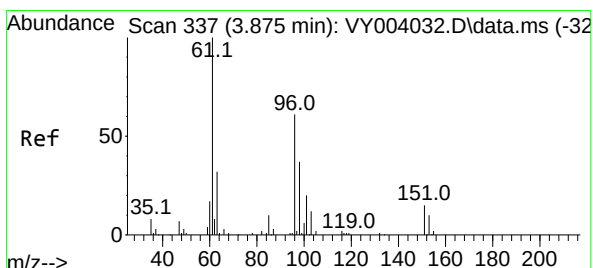
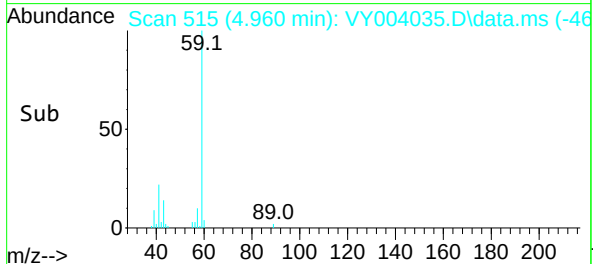
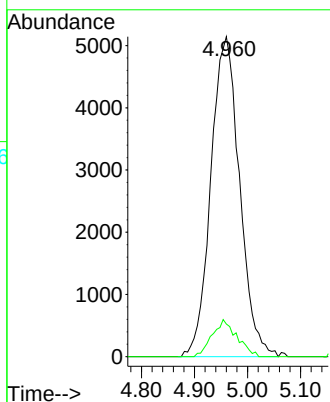
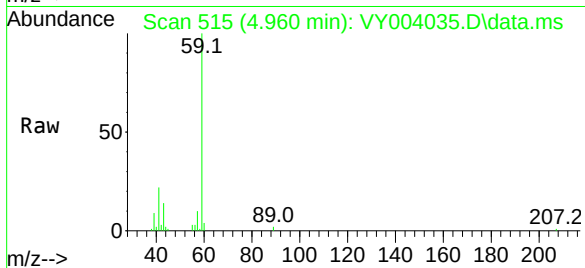


#11

Tert butyl alcohol
Concen: 210.65 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Instrument :
MSVOA_Y
ClientSampled :

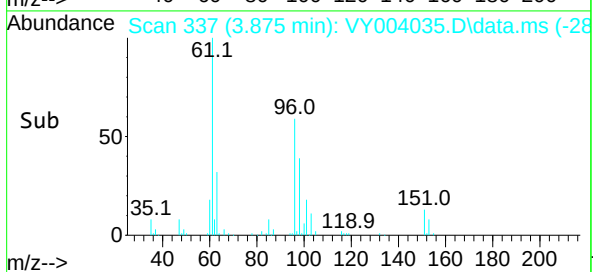
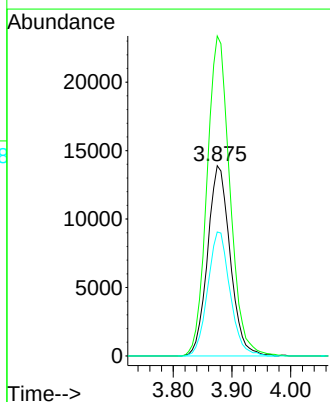
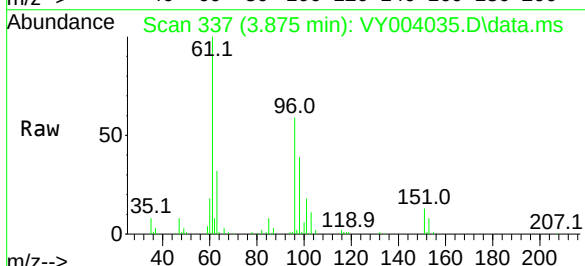
Tgt Ion: 59 Resp: 19368
Ion Ratio Lower Upper
59 100
57 10.0 6.9 10.3

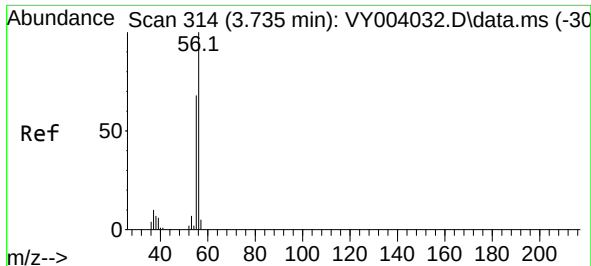


#12

1,1-Dichloroethene
Concen: 49.31 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

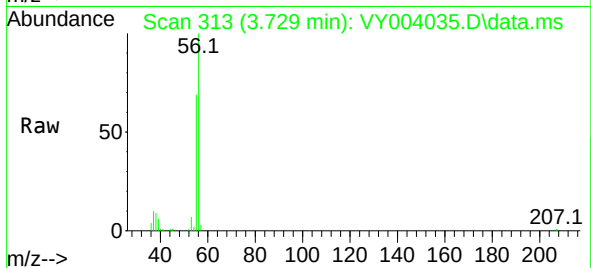
Tgt Ion: 96 Resp: 37161
Ion Ratio Lower Upper
96 100
61 168.2 130.7 196.1
98 65.2 48.9 73.3



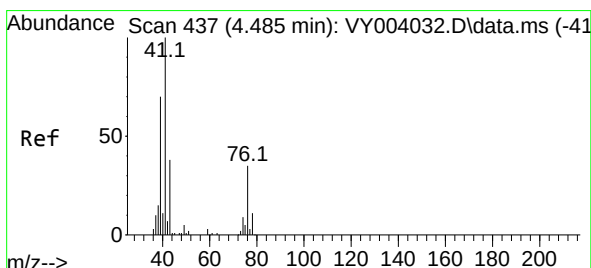
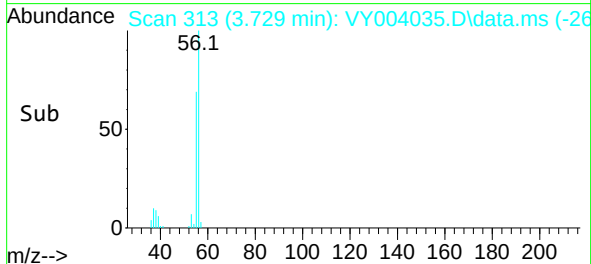
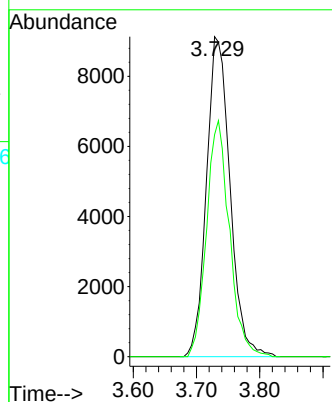


#13
Acrolein
Concen: 260.83 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Instrument :
MSVOA_Y
ClientSampled :

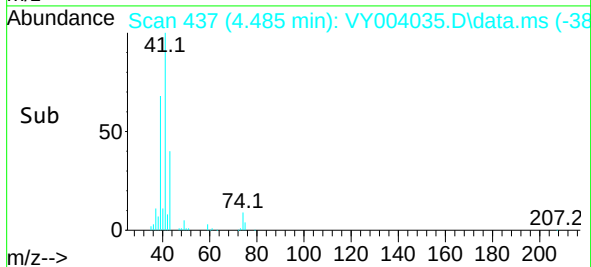
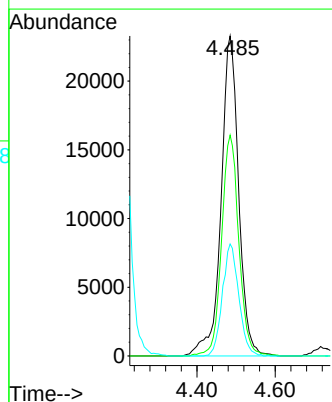
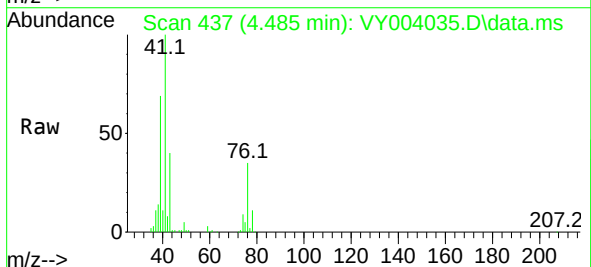


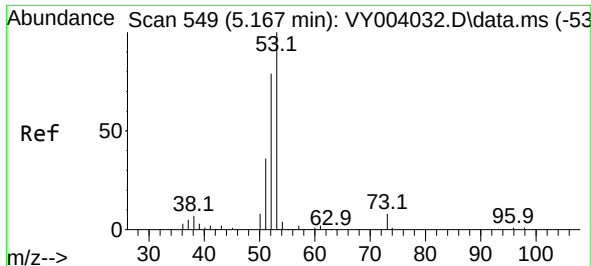
Tgt Ion: 56 Resp: 23630
Ion Ratio Lower Upper
56 100
55 71.6 55.4 83.0



#14
Allyl chloride
Concen: 51.00 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 41 Resp: 72850
Ion Ratio Lower Upper
41 100
39 67.4 54.0 81.0
76 32.6 26.1 39.1

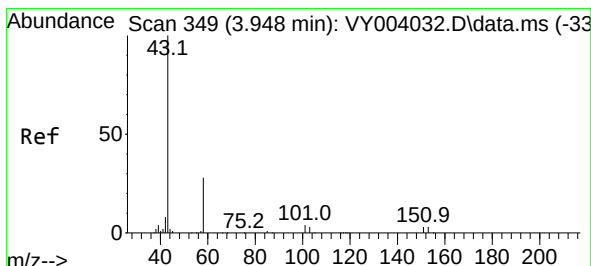
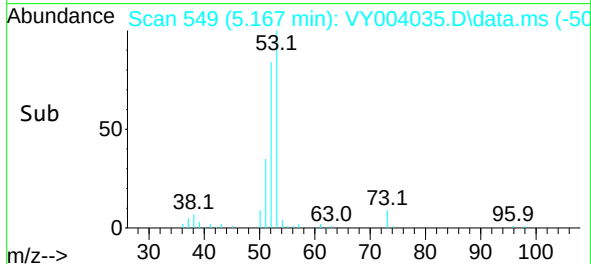
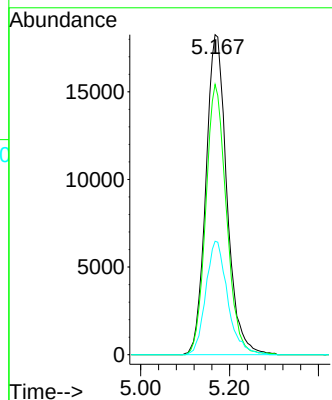
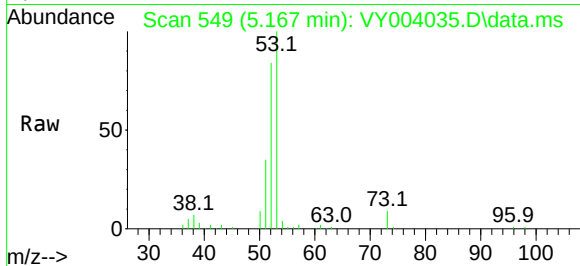




#15
Acrylonitrile
Concen: 253.20 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

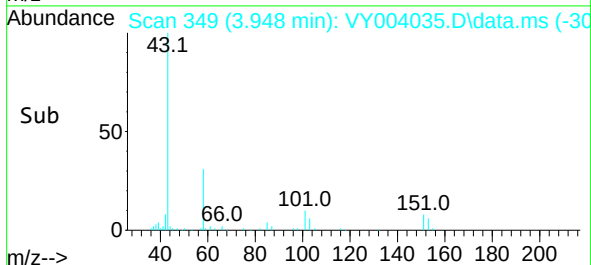
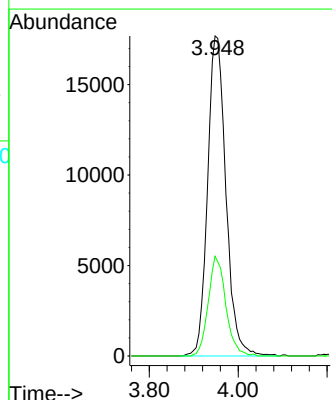
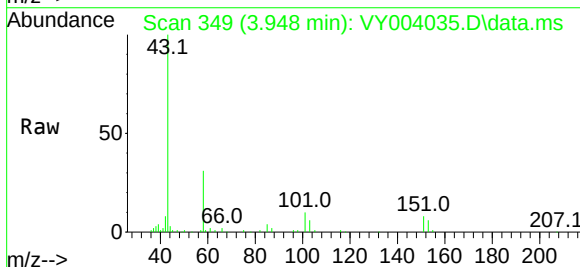
Instrument :
MSVOA_Y
ClientSampleId :

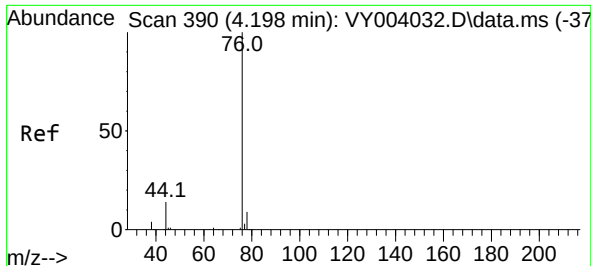
Tgt Ion:	53	Resp:	59944
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.4
51	37.0	29.5	44.3



#16
Acetone
Concen: 220.19 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion:	43	Resp:	50689
Ion	Ratio	Lower	Upper
43	100		
58	31.2	22.6	34.0

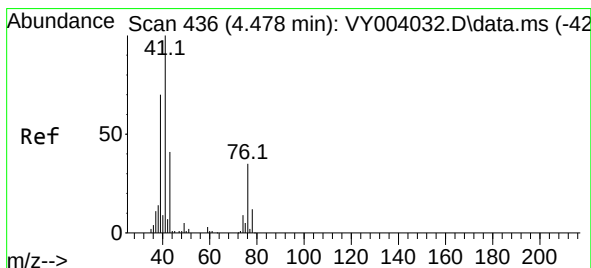
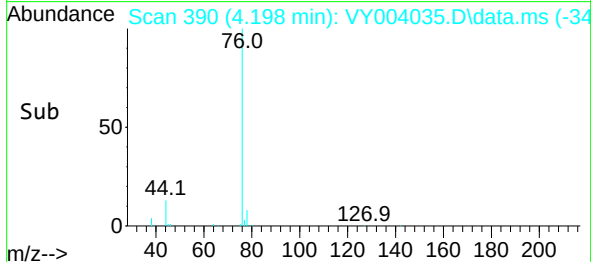
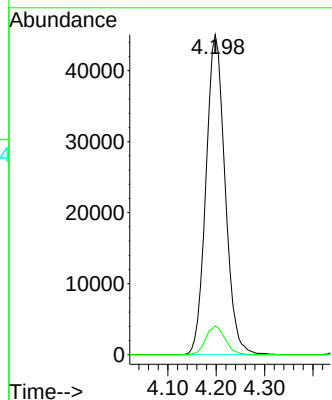
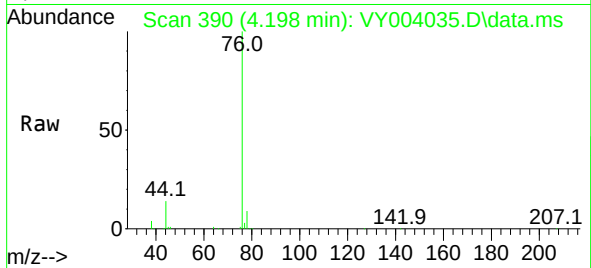




#17
Carbon Disulfide
Concen: 50.80 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

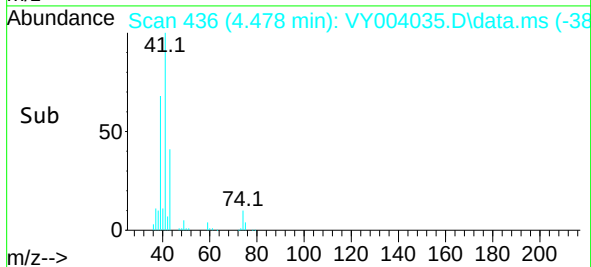
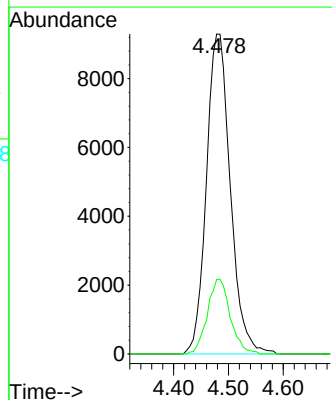
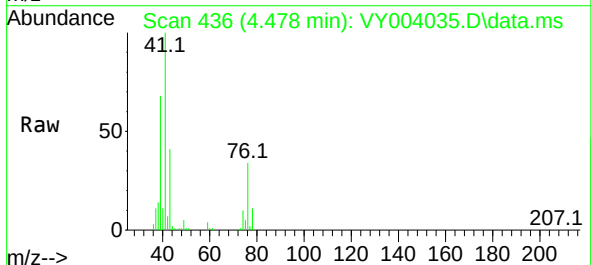
Instrument :
MSVOA_Y
ClientSampled :

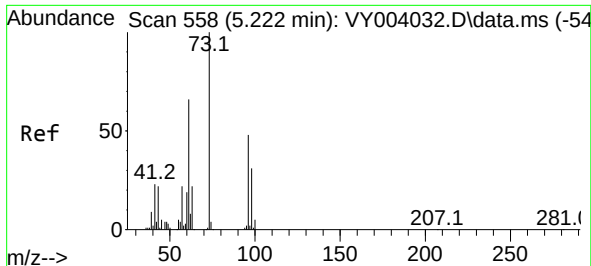
Tgt Ion: 76 Resp: 123687
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 51.97 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 43 Resp: 28112
Ion Ratio Lower Upper
43 100
74 22.4 17.6 26.4





#19

Methyl tert-butyl Ether

Concen: 50.70 ug/l

RT: 5.222 min Scan# 558

Delta R.T. 0.000 min

Lab File: VY004035.D

Acq: 22 Feb 2021 14:36

Tgt Ion: 73 Resp: 112166

Ion Ratio Lower Upper

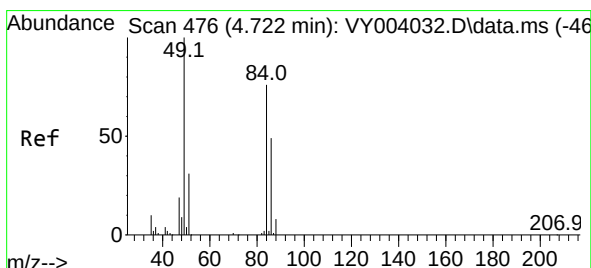
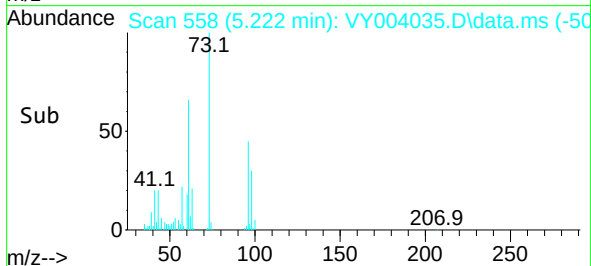
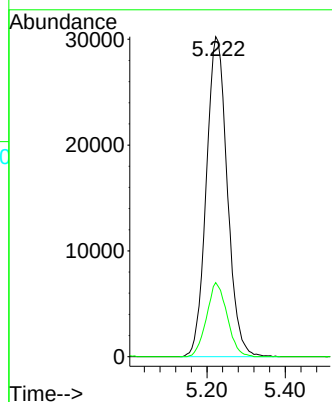
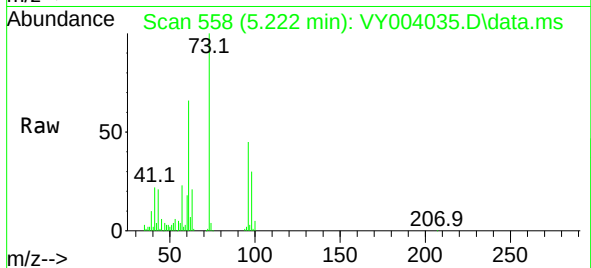
73 100

57 23.2 17.5 26.3

Instrument :

MSVOA_Y

ClientSampled :



#20

Methylene Chloride

Concen: 48.01 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY004035.D

Acq: 22 Feb 2021 14:36

Tgt Ion: 84 Resp: 44674

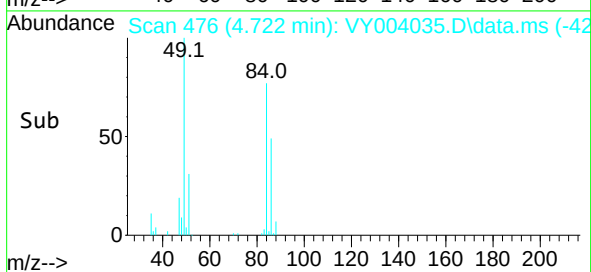
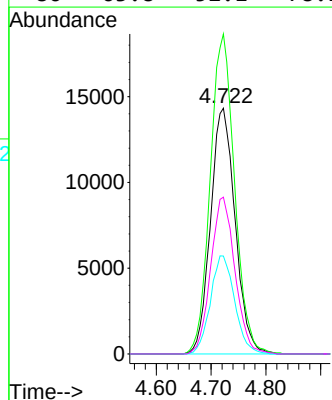
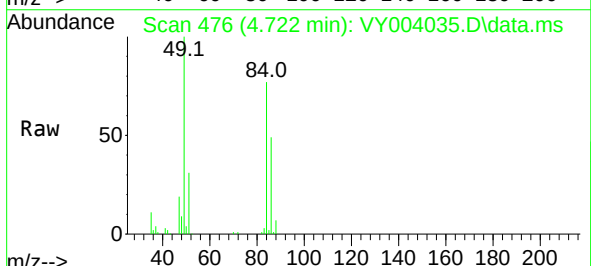
Ion Ratio Lower Upper

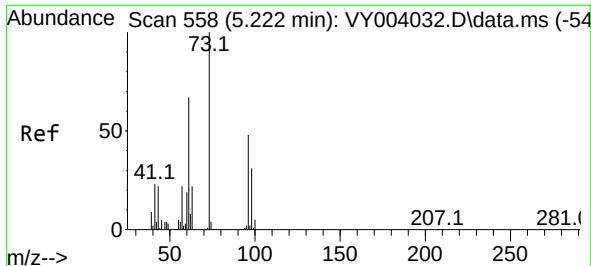
84 100

49 130.2 105.8 158.6

51 39.8 32.6 48.8

86 63.8 52.1 78.1

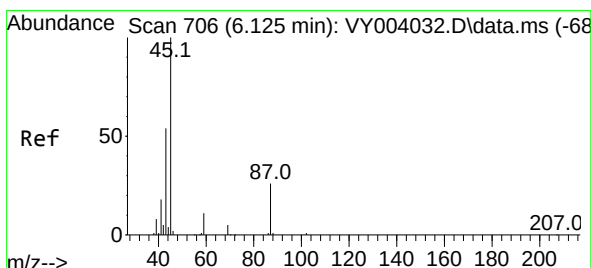
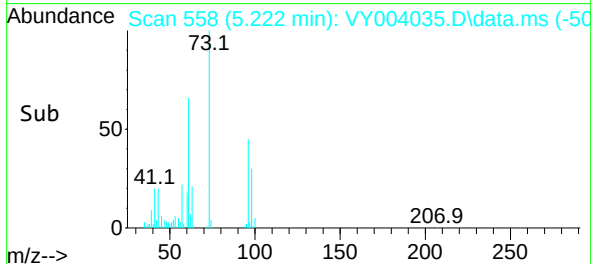
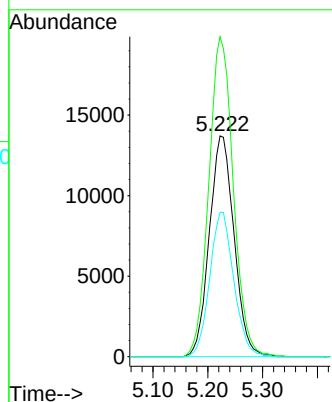
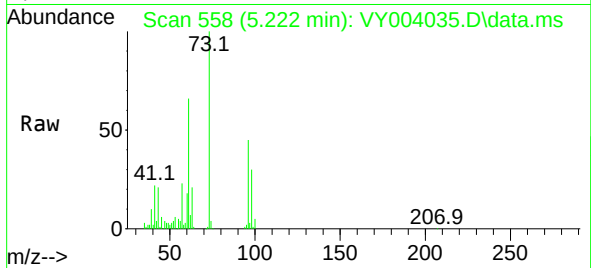




#21
trans-1,2-Dichloroethene
Concen: 50.70 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

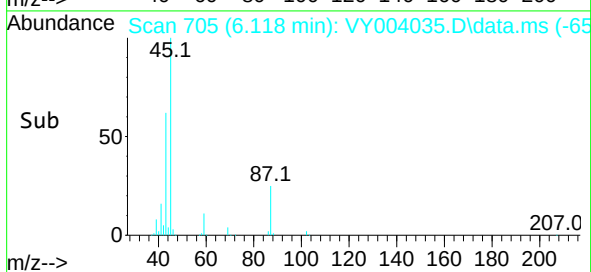
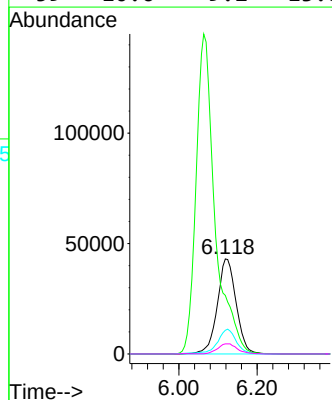
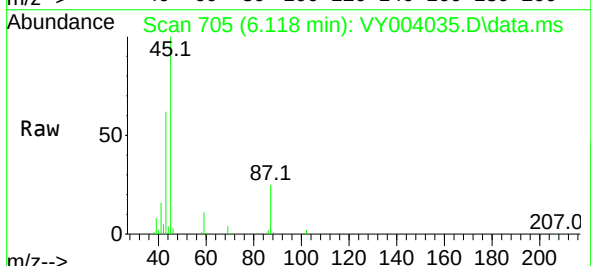
Instrument :
MSVOA_Y
ClientSampleId :

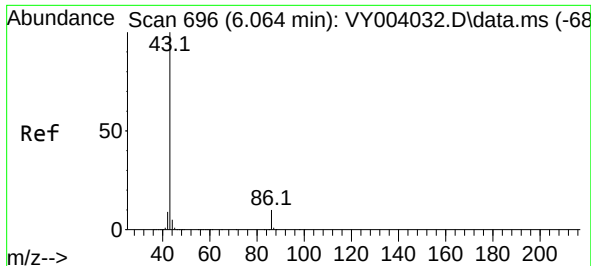
Tgt Ion: 96 Resp: 42955
Ion Ratio Lower Upper
96 100
61 144.9 110.8 166.2
98 65.3 51.0 76.6



#22
Diisopropyl ether
Concen: 51.28 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 45 Resp: 143970
Ion Ratio Lower Upper
45 100
43 61.5 45.1 67.7
87 24.9 21.0 31.4
59 10.6 9.2 13.8

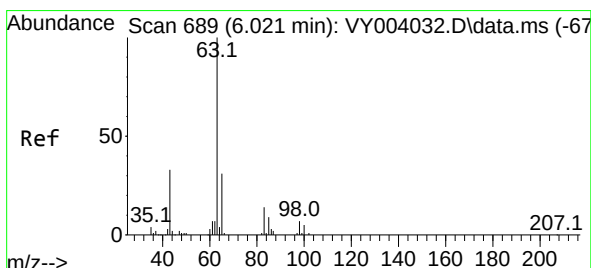
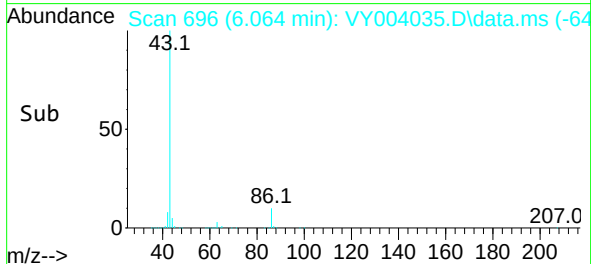
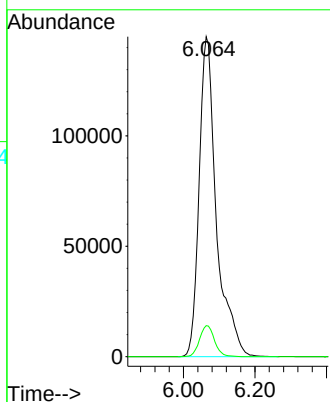
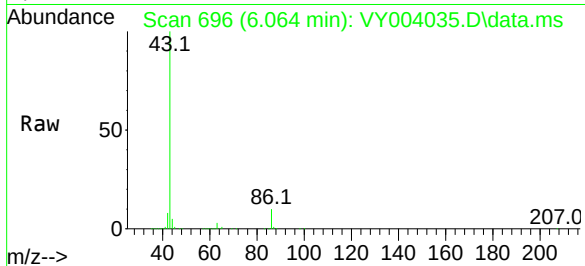




#23
 Vinyl Acetate
 Concen: 255.81 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY004035.D
 Acq: 22 Feb 2021 14:36

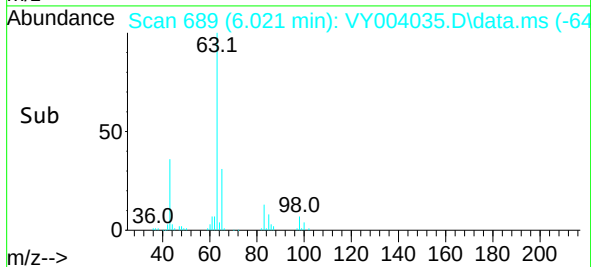
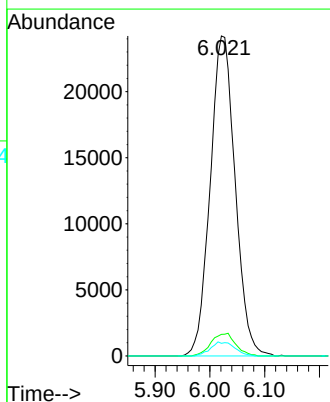
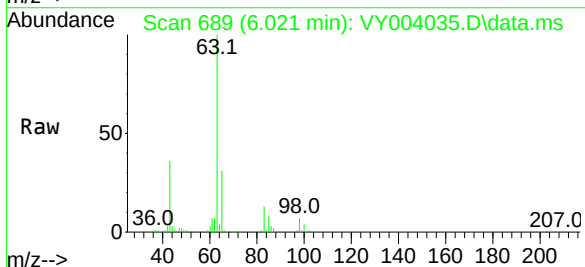
Instrument :
 MSVOA_Y
 ClientSampled :

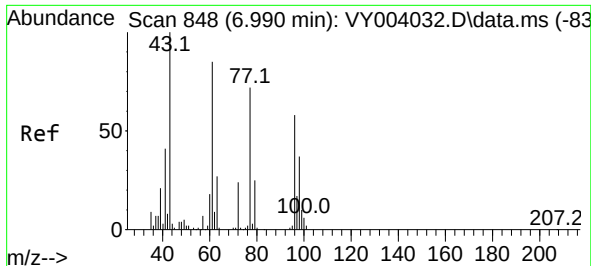
Tgt Ion: 43 Resp: 486359
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 51.00 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY004035.D
 Acq: 22 Feb 2021 14:36

Tgt Ion: 63 Resp: 76590
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.0 2.3 6.9





#25

2-Butanone

Concen: 245.29 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY004035.D

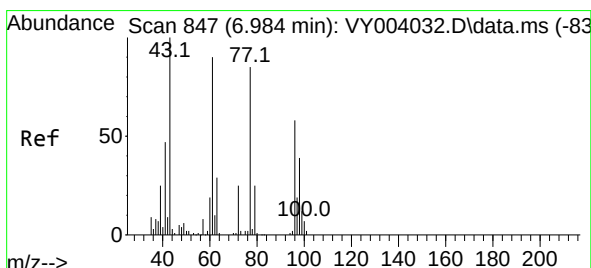
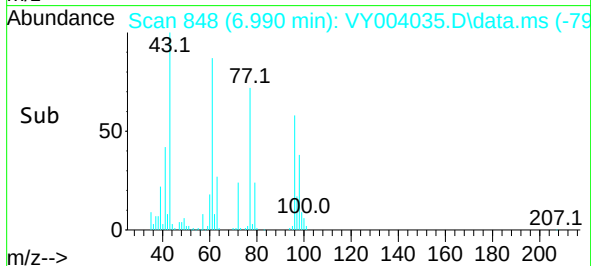
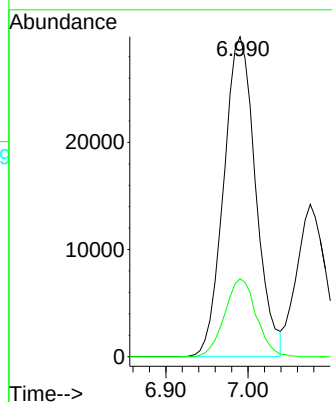
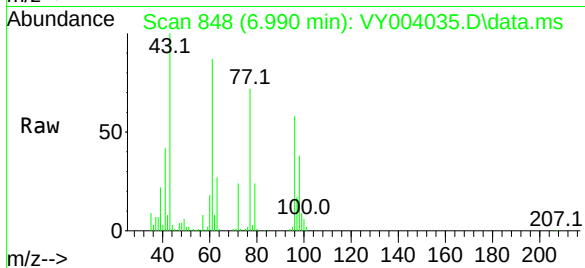
Acq: 22 Feb 2021 14:36

Tgt Ion: 43 Resp: 80463

Ion Ratio Lower Upper

43 100

72 24.3 19.4 29.0



#26

2,2-Dichloropropane

Concen: 49.13 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY004035.D

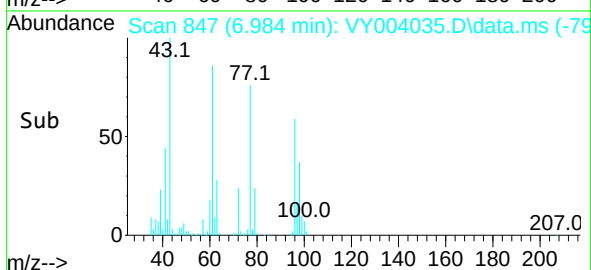
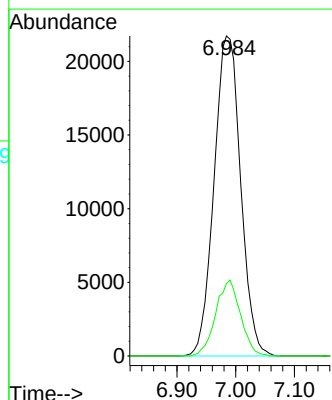
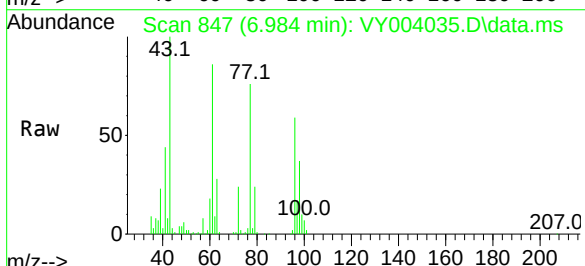
Acq: 22 Feb 2021 14:36

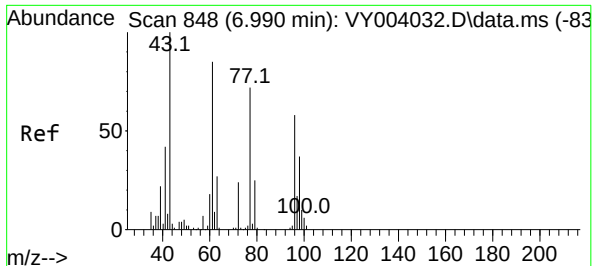
Tgt Ion: 77 Resp: 68219

Ion Ratio Lower Upper

77 100

97 22.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.10 ug/l

RT: 6.990 min Scan# 848

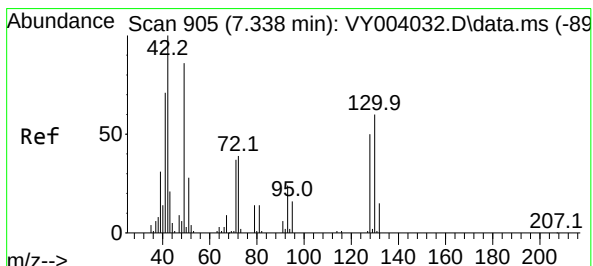
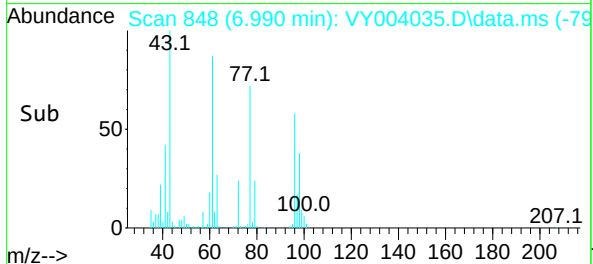
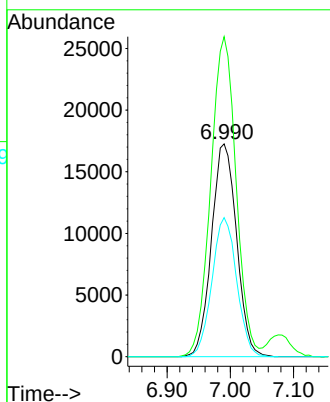
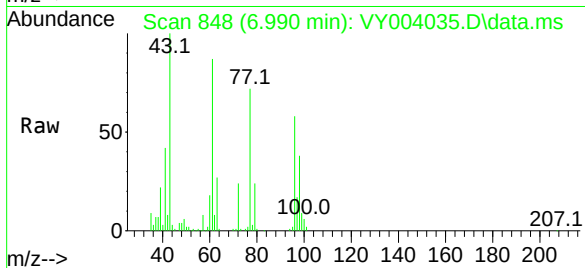
Delta R.T. 0.000 min

Lab File: VY004035.D

Acq: 22 Feb 2021 14:36

Tgt Ion: 96 Resp: 47549

Ion	Ratio	Lower	Upper
96	100		
61	151.7	0.0	303.6
98	64.4	0.0	130.6



#28

Bromochloromethane

Concen: 52.58 ug/l

RT: 7.338 min Scan# 905

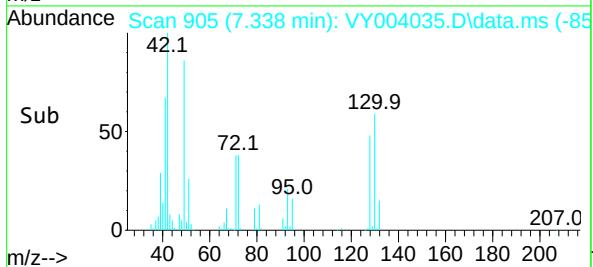
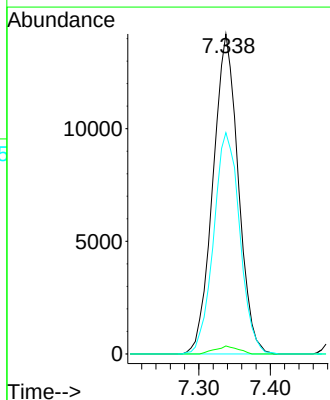
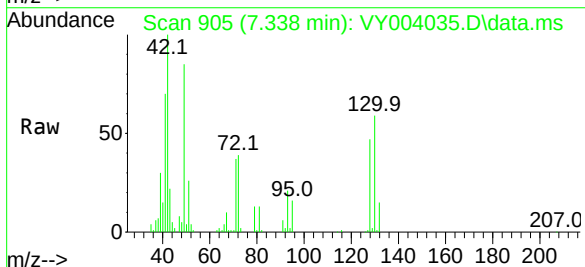
Delta R.T. 0.000 min

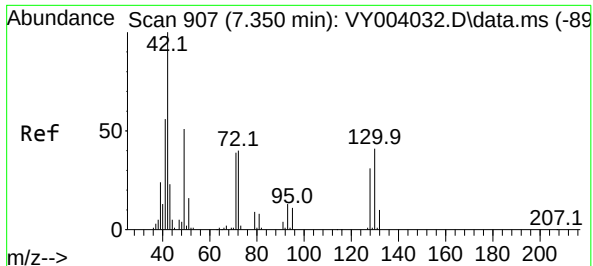
Lab File: VY004035.D

Acq: 22 Feb 2021 14:36

Tgt Ion: 49 Resp: 34890

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	71.5	59.0	88.4





#29

Tetrahydrofuran

Concen: 250.65 ug/l

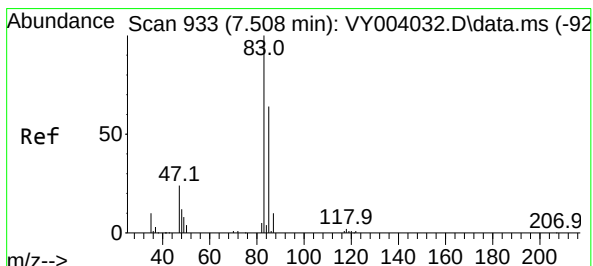
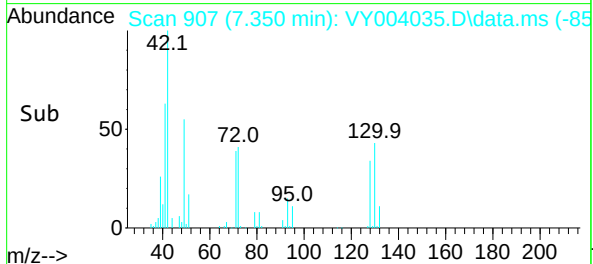
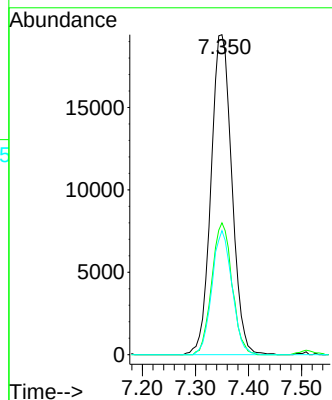
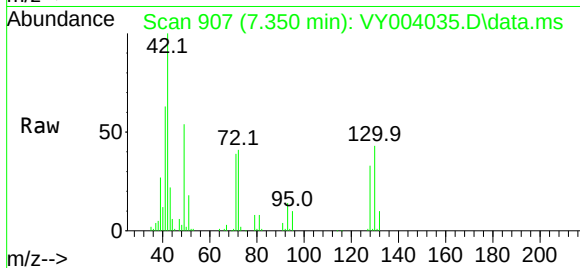
RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY004035.D

Acq: 22 Feb 2021 14:36

Tgt Ion:	42	Resp:	53068
Ion	Ratio	Lower	Upper
42	100		
72	40.0	32.6	48.8
71	37.2	31.0	46.6



#30

Chloroform

Concen: 50.63 ug/l

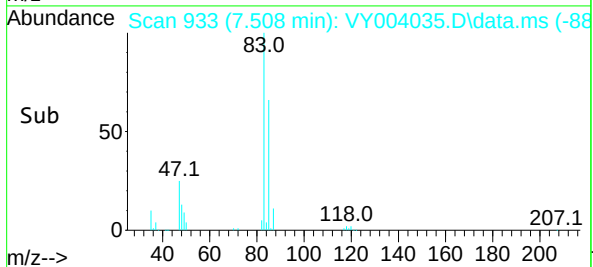
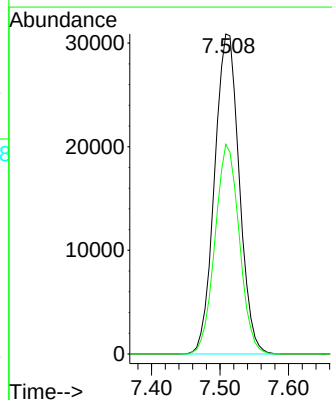
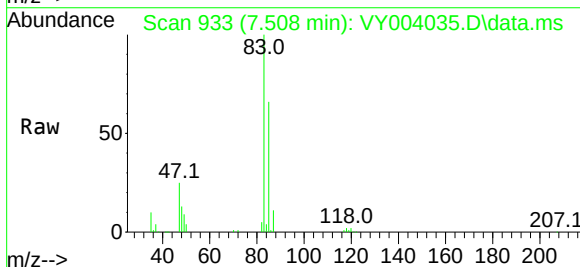
RT: 7.508 min Scan# 933

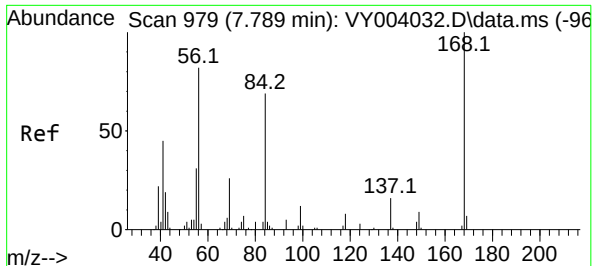
Delta R.T. 0.000 min

Lab File: VY004035.D

Acq: 22 Feb 2021 14:36

Tgt Ion:	83	Resp:	77119
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.0	76.6

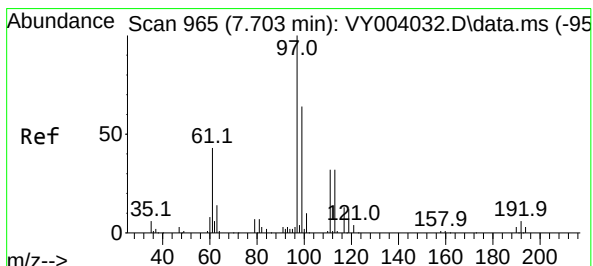
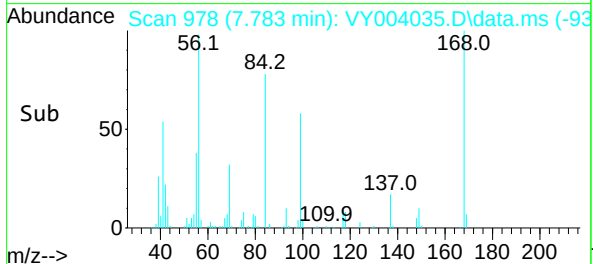
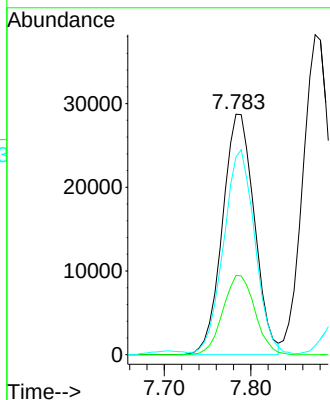
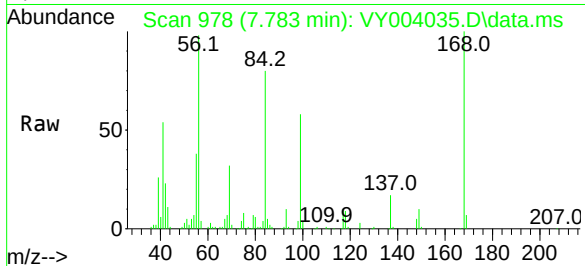




#31
Cyclohexane
Concen: 48.08 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

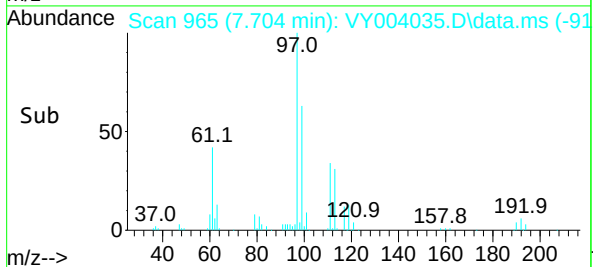
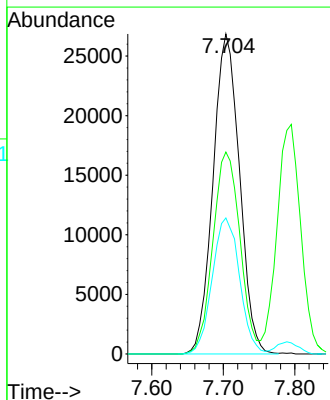
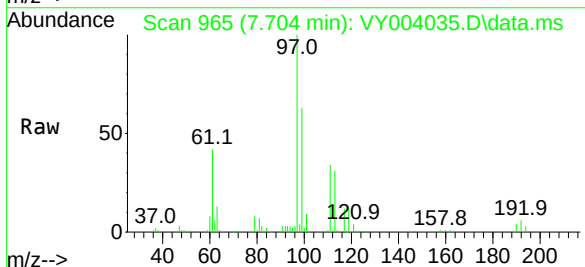
Instrument :
MSVOA_Y
ClientSampleId :

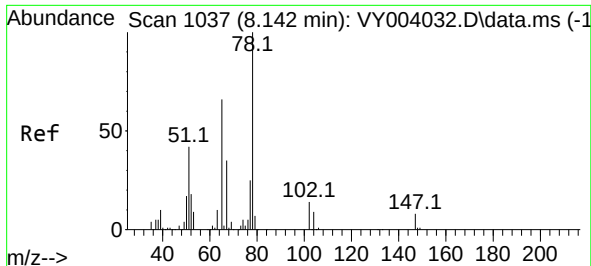
Tgt Ion: 56 Resp: 73499
Ion Ratio Lower Upper
56 100
69 33.0 25.3 37.9
84 81.0 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 49.39 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 97 Resp: 69103
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 43.9 34.5 51.7

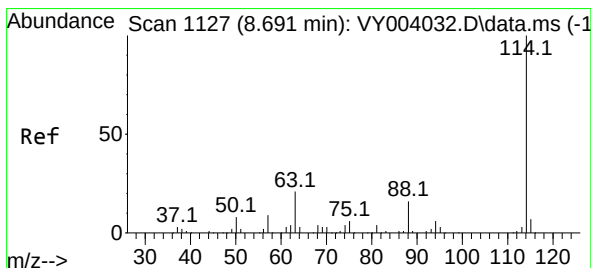
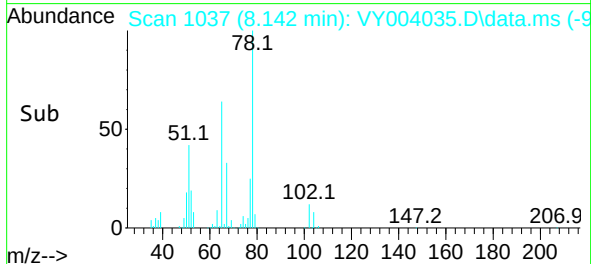
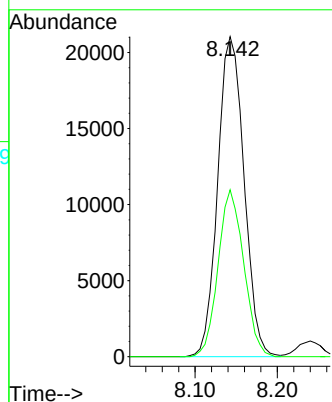
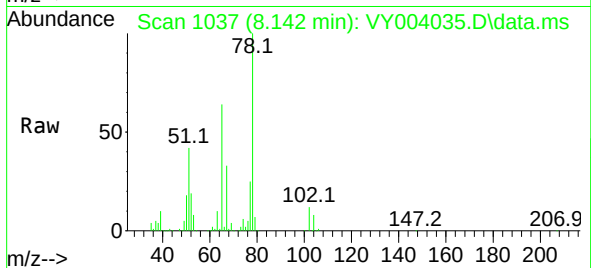




#33
1,2-Dichloroethane-d4
Concen: 51.47 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

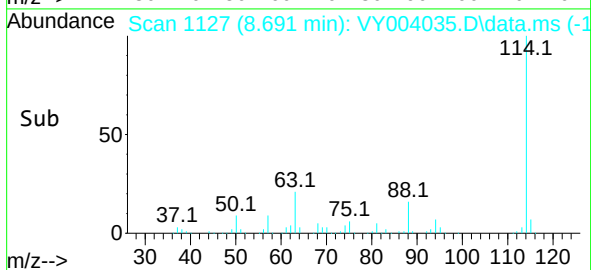
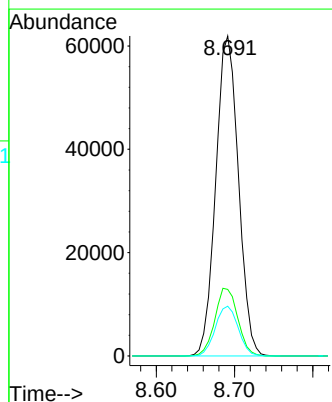
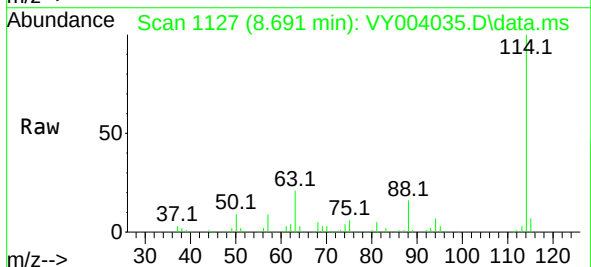
Instrument :
MSVOA_Y
ClientSampled :

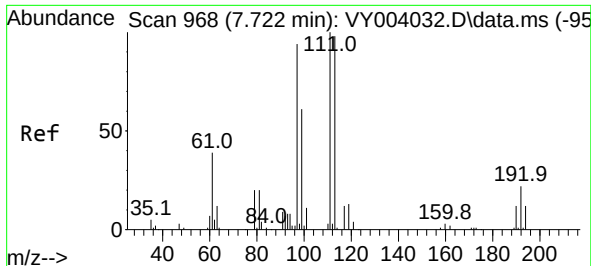
Tgt Ion: 65 Resp: 46883
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 114 Resp: 124489
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.6
88 15.6 0.0 31.4

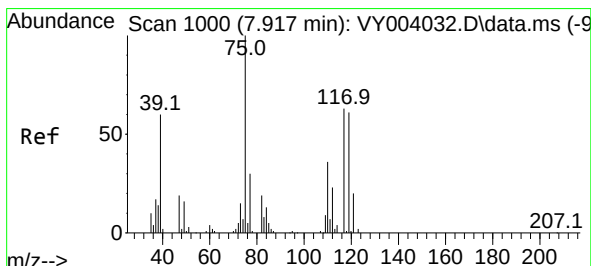
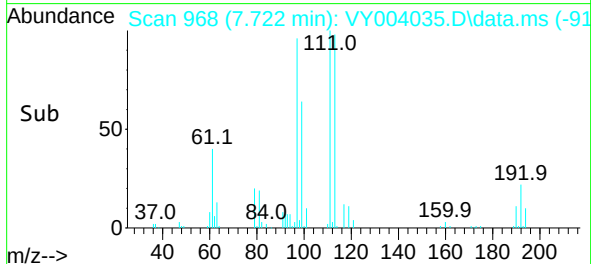
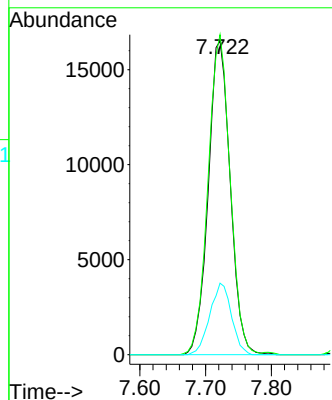
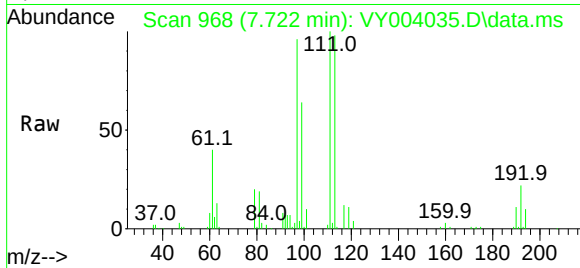




#35
Dibromofluoromethane
Concen: 51.10 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

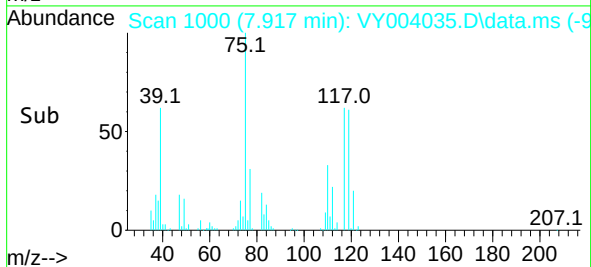
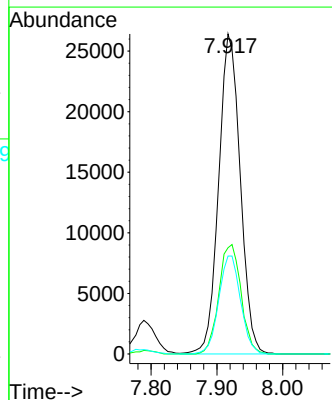
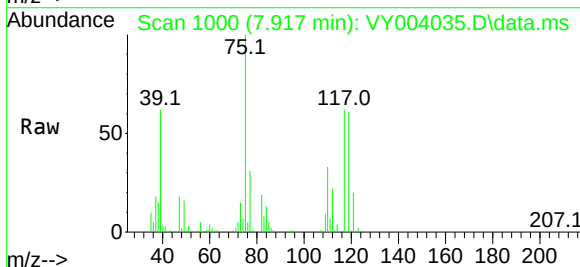
Instrument :
MSVOA_Y
ClientSampled :

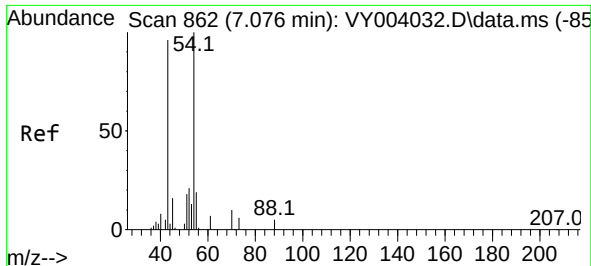
Tgt Ion:113 Resp: 38349
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 22.5 18.5 27.7



#36
1,1-Dichloropropene
Concen: 48.36 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 75 Resp: 60284
Ion Ratio Lower Upper
75 100
110 35.2 17.4 52.3
77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 49.32 ug/l

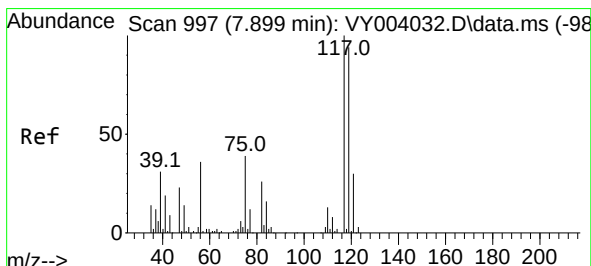
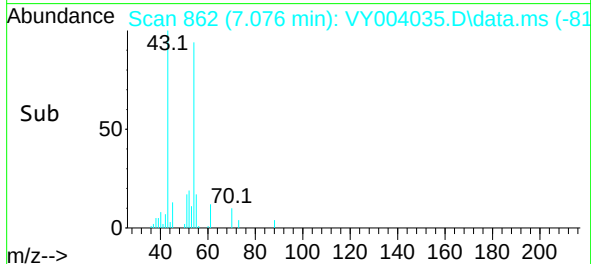
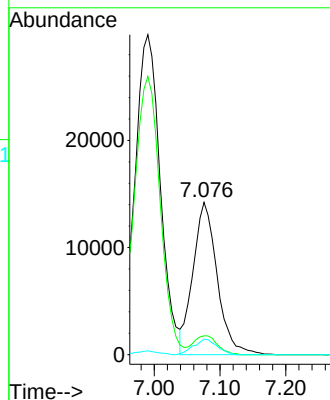
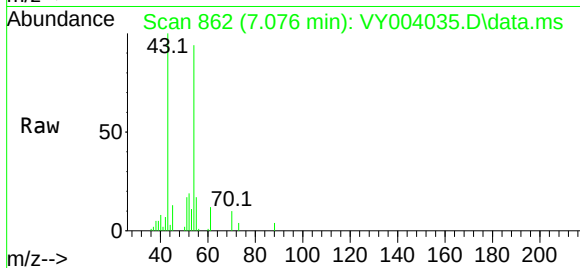
RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY004035.D

Acq: 22 Feb 2021 14:36

Tgt Ion:	43	Resp:	36349
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.7	16.1
70	9.7	7.7	11.5



#38

Carbon Tetrachloride

Concen: 49.00 ug/l

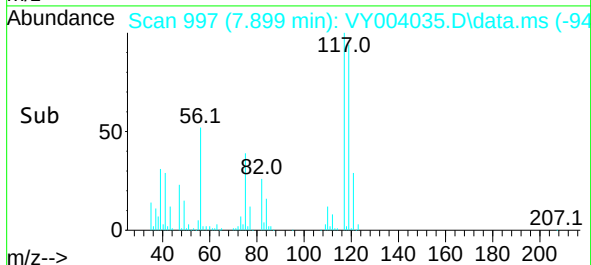
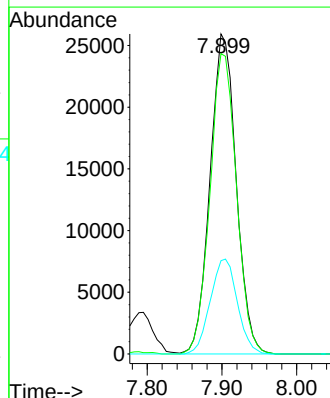
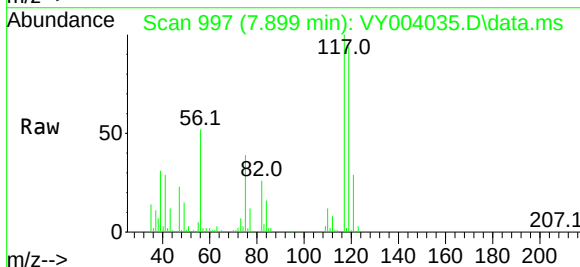
RT: 7.899 min Scan# 997

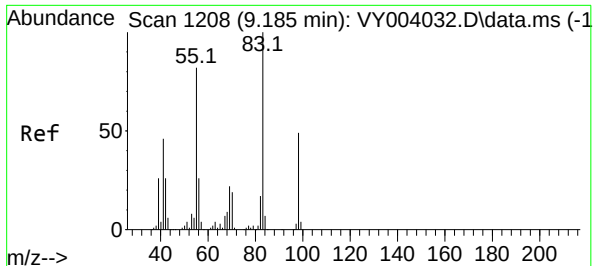
Delta R.T. 0.000 min

Lab File: VY004035.D

Acq: 22 Feb 2021 14:36

Tgt Ion:	117	Resp:	63067
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.4	113.0
121	29.2	24.2	36.2





#39

Methylcyclohexane

Concen: 49.63 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004035.D

Acq: 22 Feb 2021 14:36

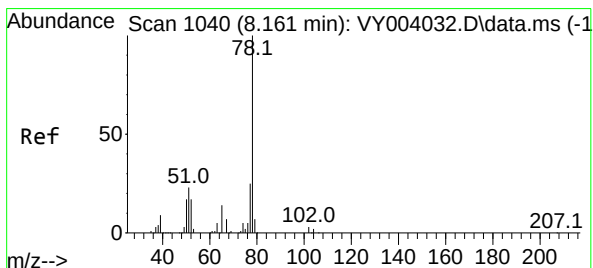
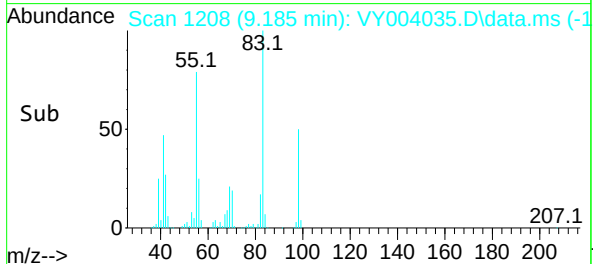
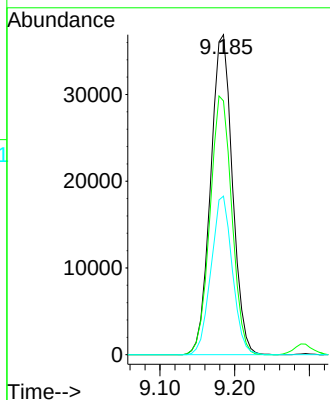
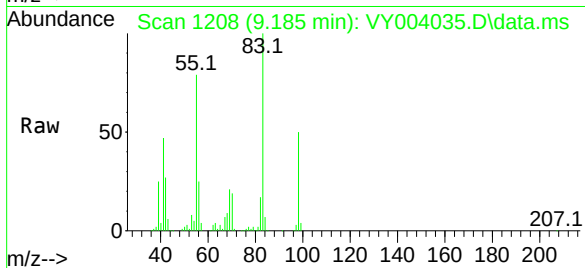
Tgt Ion: 83 Resp: 74753

Ion Ratio Lower Upper

83 100

55 79.3 65.6 98.4

98 49.5 39.5 59.3



#40

Benzene

Concen: 49.59 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY004035.D

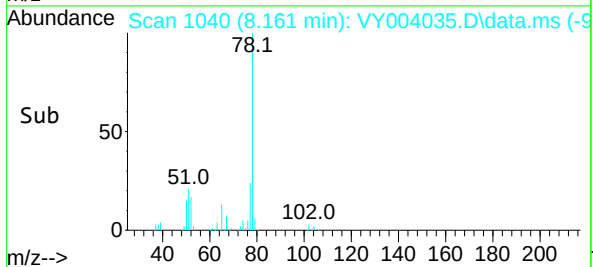
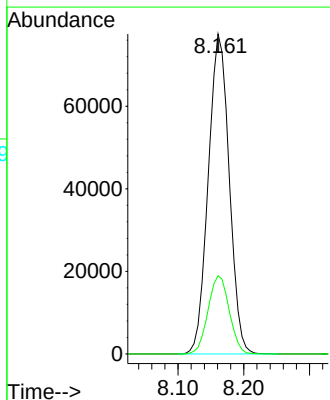
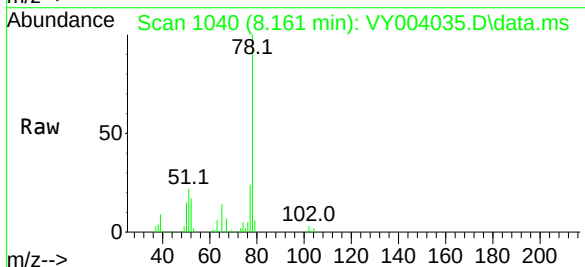
Acq: 22 Feb 2021 14:36

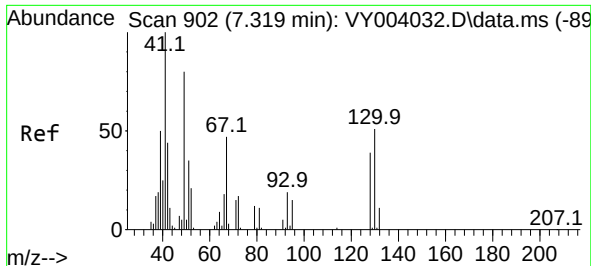
Tgt Ion: 78 Resp: 171678

Ion Ratio Lower Upper

78 100

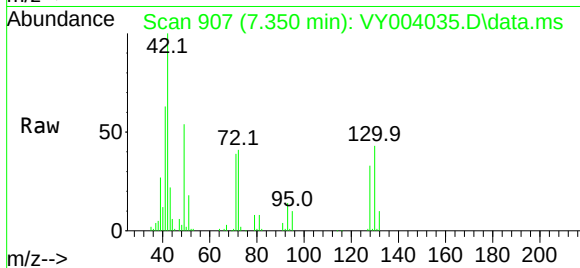
77 24.4 20.1 30.1



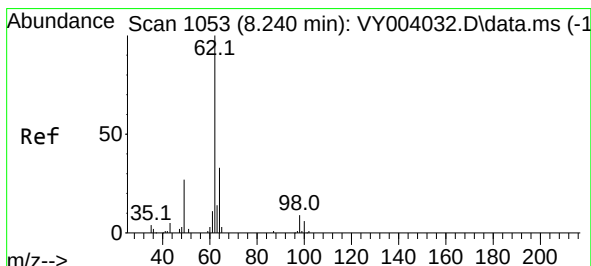
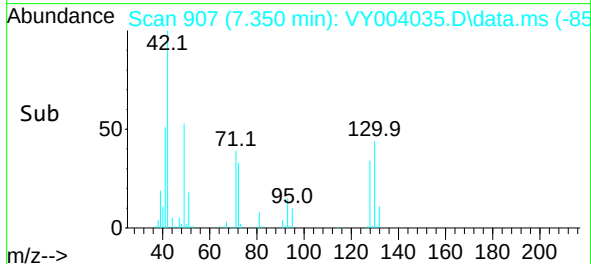
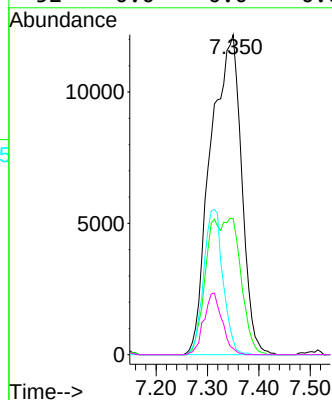


#41
Methacrylonitrile
Concen: 130.23 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.031 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Instrument :
MSVOA_Y
ClientSampleId :

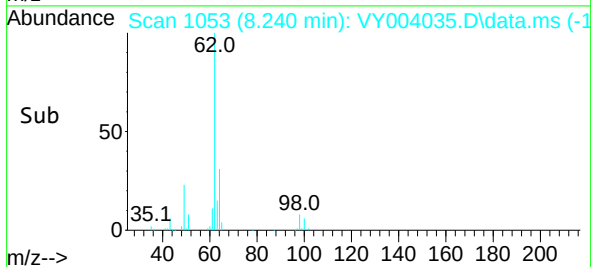
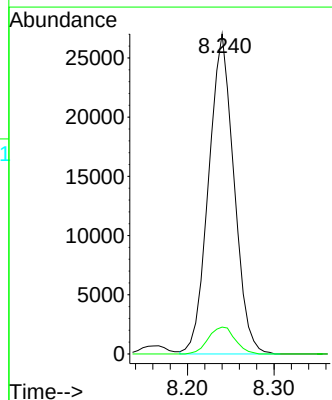
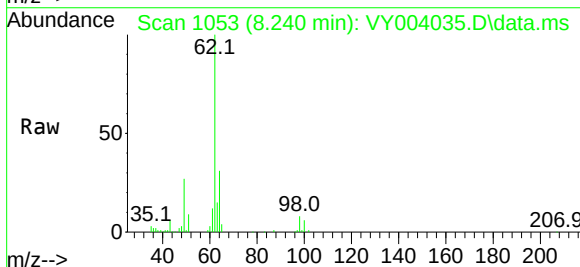


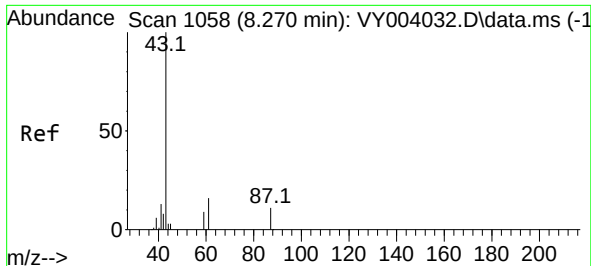
Tgt Ion: 41 Resp: 50721
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.26 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 62 Resp: 54889
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.0

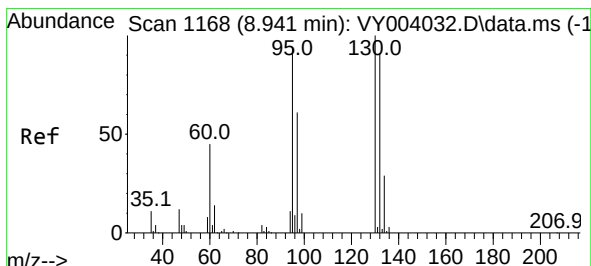
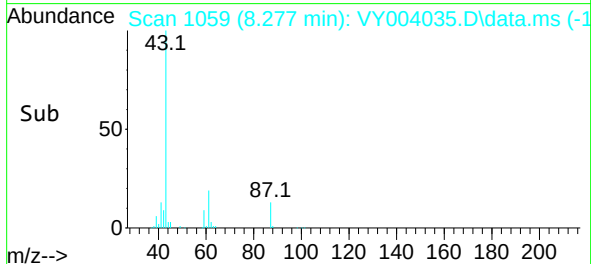
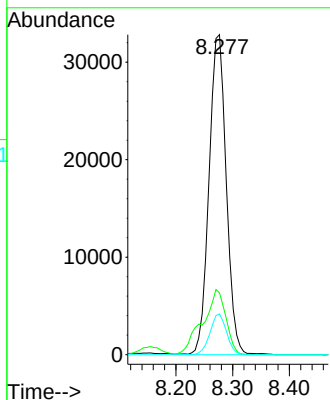
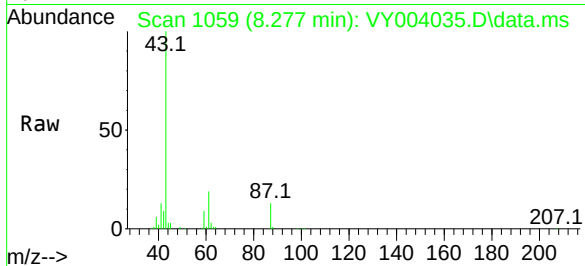




#43
Isopropyl Acetate
Concen: 49.99 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

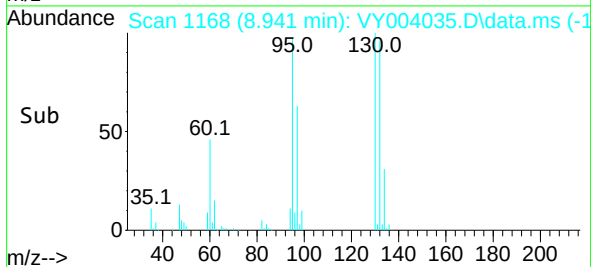
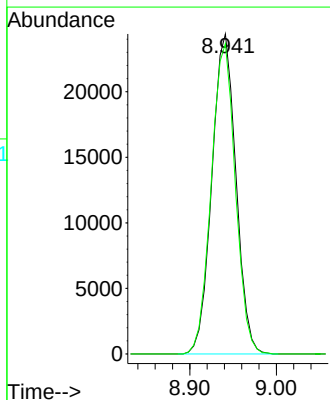
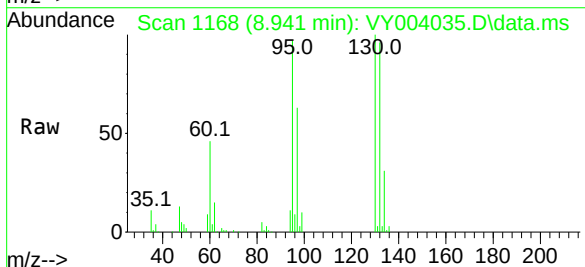
Instrument :
MSVOA_Y
ClientSampled :

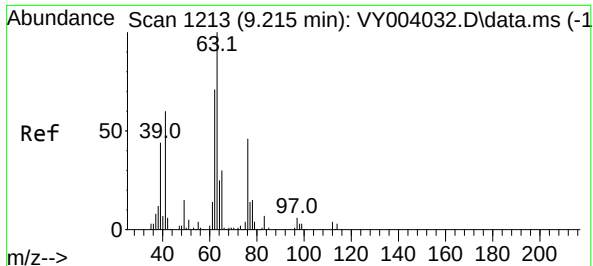
Tgt Ion: 43 Resp: 69424
Ion Ratio Lower Upper
43 100
61 27.5 22.1 33.1
87 12.2 9.8 14.8



#44
Trichloroethene
Concen: 49.14 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion:130 Resp: 46997
Ion Ratio Lower Upper
130 100
95 97.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.97 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY004035.D

Acq: 22 Feb 2021 14:36

Tgt Ion: 63 Resp: 44104

Ion Ratio Lower Upper

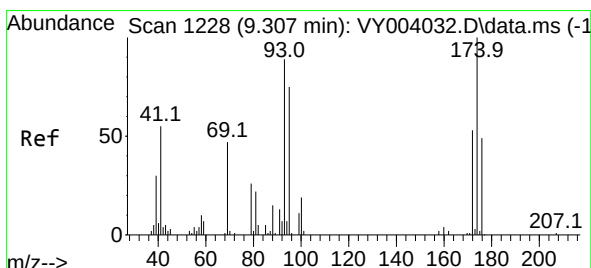
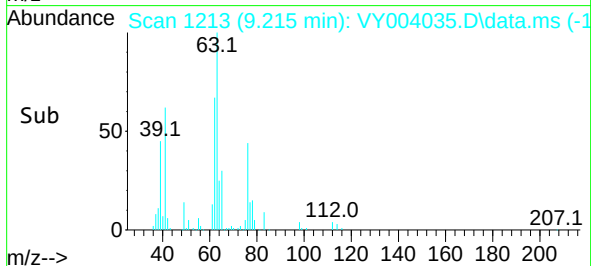
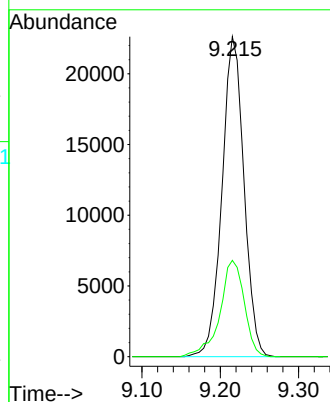
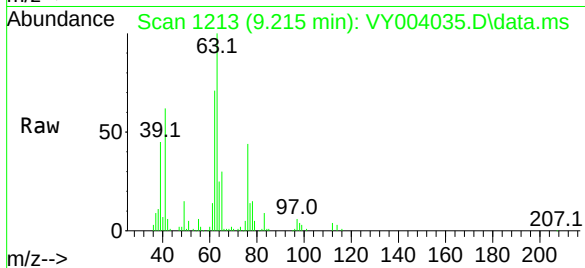
63 100

65 30.1 24.4 36.6

Instrument :

MSVOA_Y

ClientSampled :



#46

Dibromomethane

Concen: 50.60 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY004035.D

Acq: 22 Feb 2021 14:36

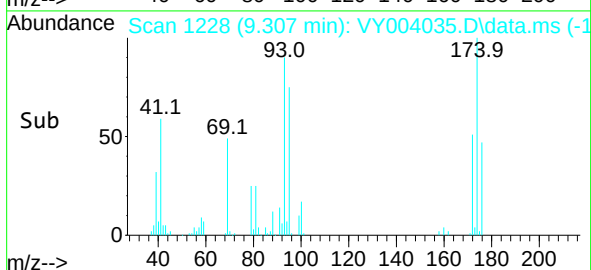
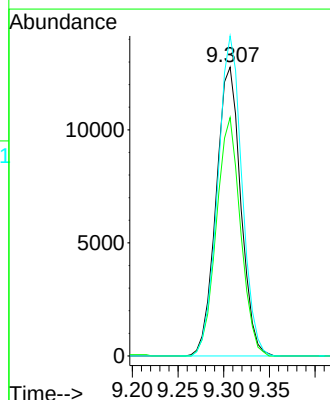
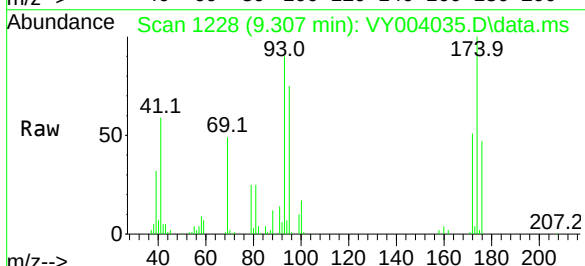
Tgt Ion: 93 Resp: 24014

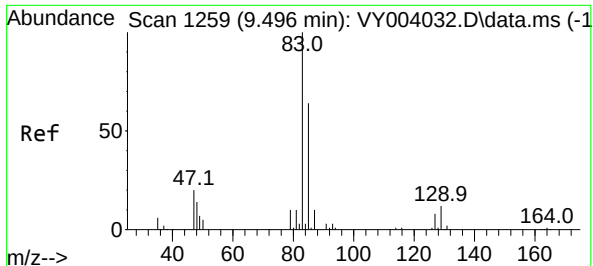
Ion Ratio Lower Upper

93 100

95 80.6 66.3 99.5

174 108.3 88.1 132.1

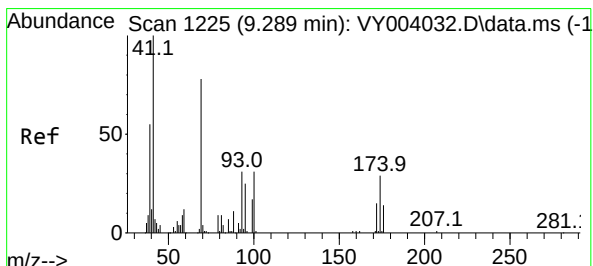
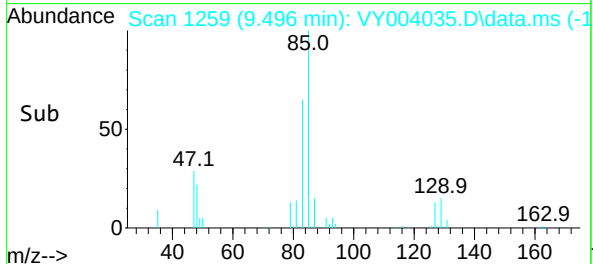
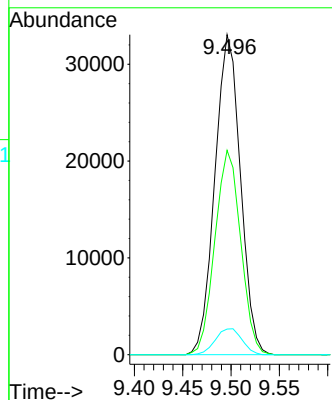
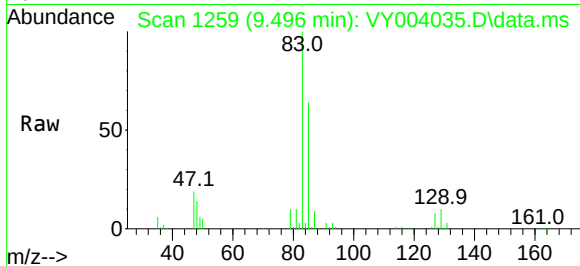




#47
Bromodichloromethane
Concen: 50.08 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

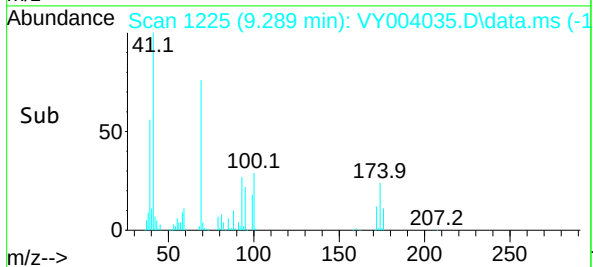
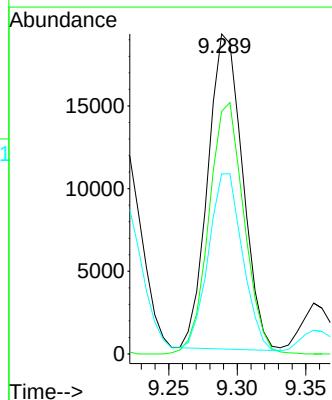
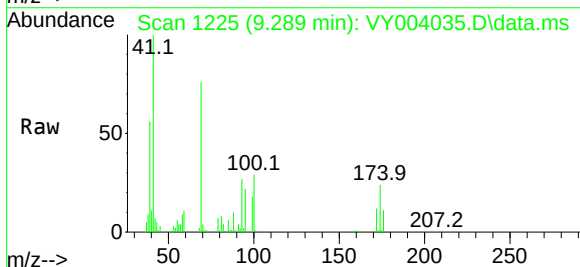
Instrument :
MSVOA_Y
ClientSampleId :

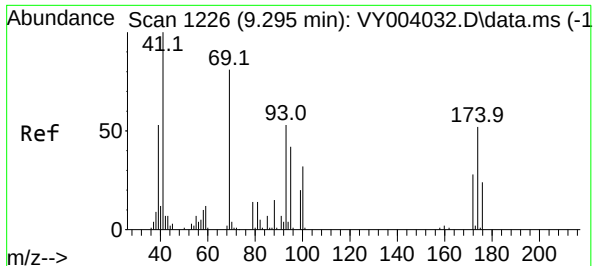
Tgt Ion:	83	Resp:	60782
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.6	77.4
127	8.0	6.5	9.7



#48
Methyl methacrylate
Concen: 49.45 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion:	41	Resp:	33588
Ion	Ratio	Lower	Upper
41	100		
69	80.5	65.1	97.7
39	55.7	44.2	66.2

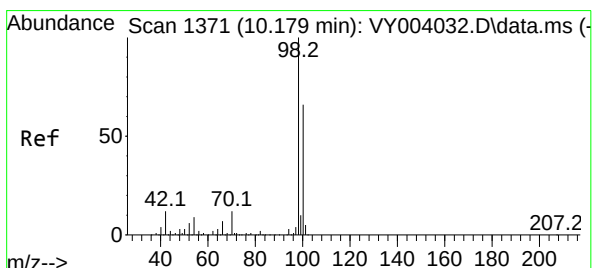
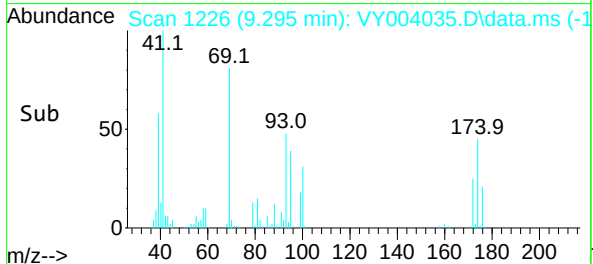
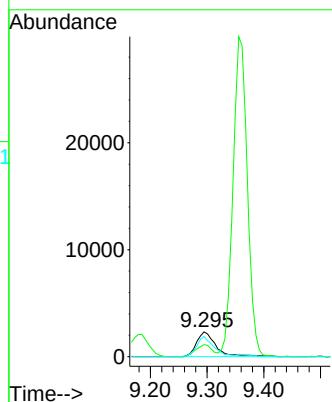
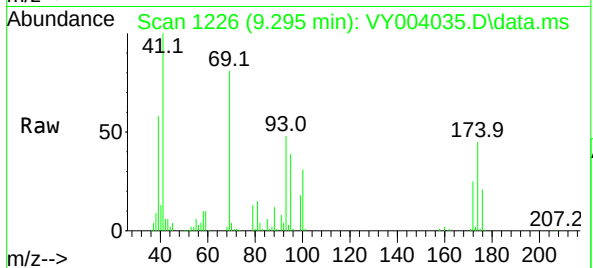




#49
1,4-Dioxane
Concen: 974.86 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

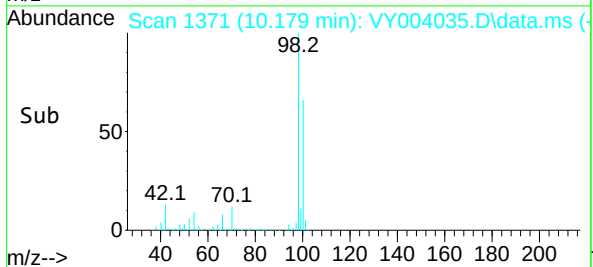
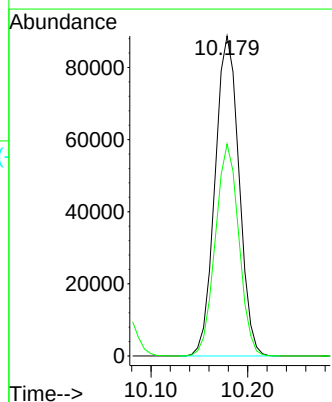
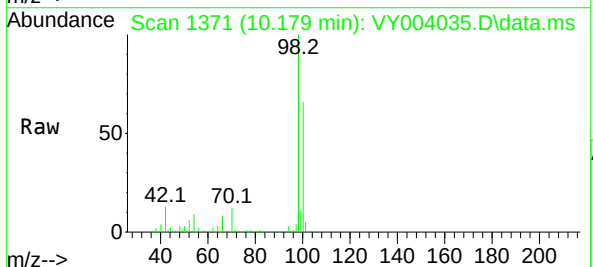
Instrument :
MSVOA_Y
ClientSampleId :

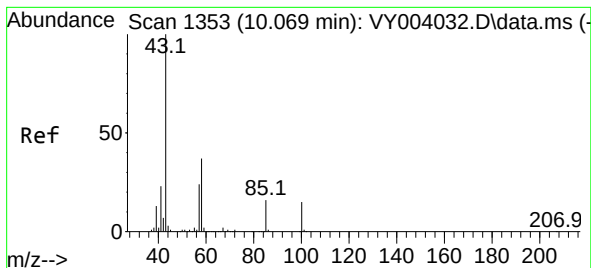
Tgt Ion: 88 Resp: 5578
Ion Ratio Lower Upper
88 100
43 40.6 32.0 48.0
58 71.0 56.5 84.7



#50
Toluene-d8
Concen: 50.75 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 98 Resp: 152721
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

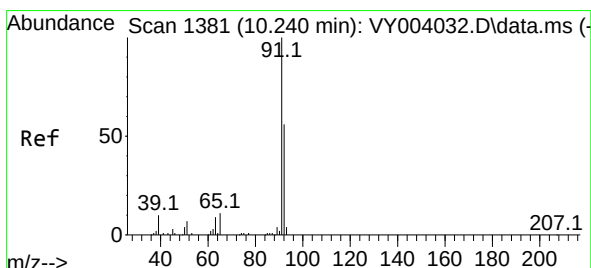
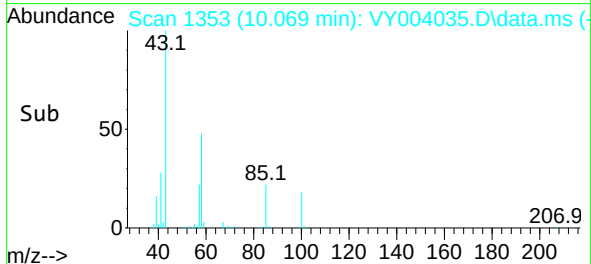
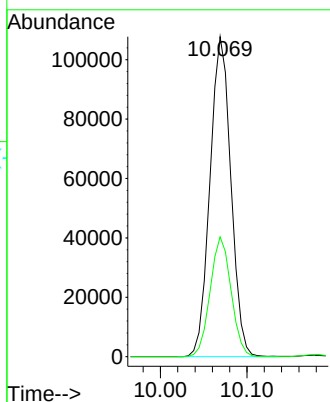
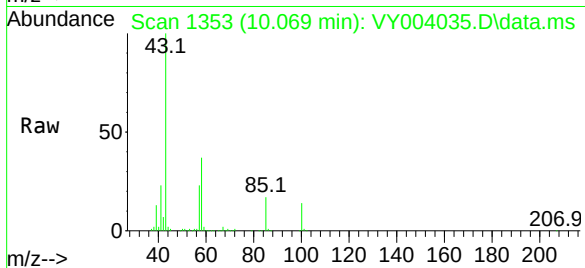




#51
4-Methyl-2-Pentanone
Concen: 251.88 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

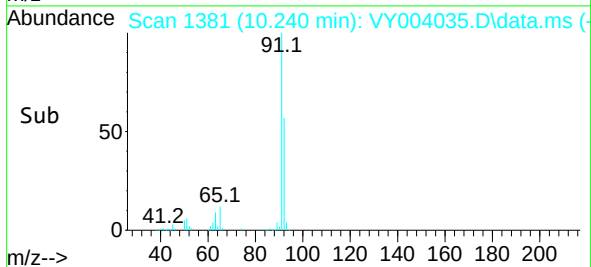
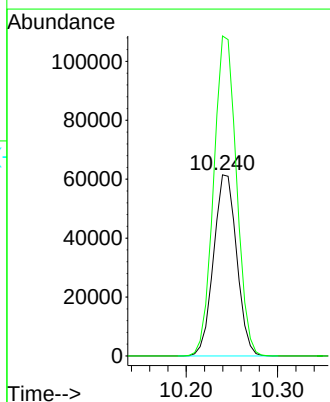
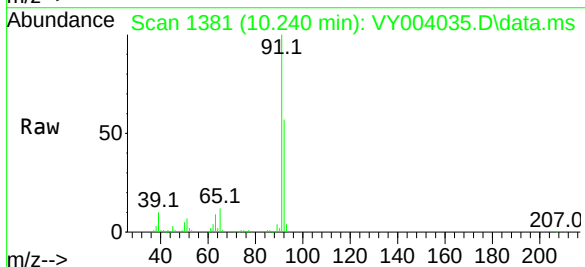
Instrument :
MSVOA_Y
ClientSampled :

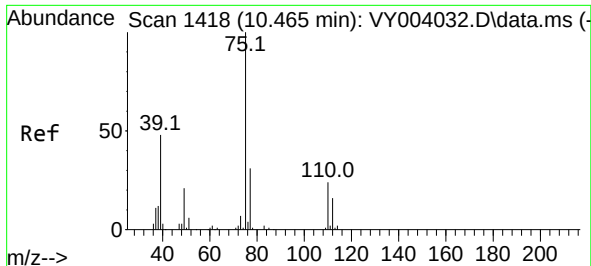
Tgt Ion: 43 Resp: 180684
Ion Ratio Lower Upper
43 100
58 37.4 29.8 44.8



#52
Toluene
Concen: 49.87 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 92 Resp: 107973
Ion Ratio Lower Upper
92 100
91 174.9 141.0 211.4

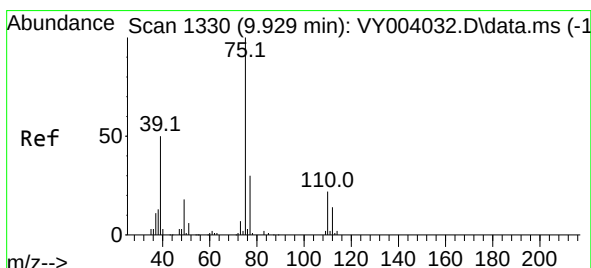
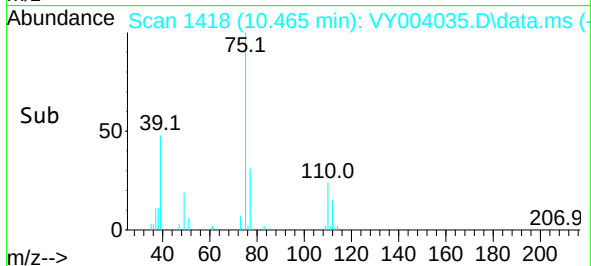
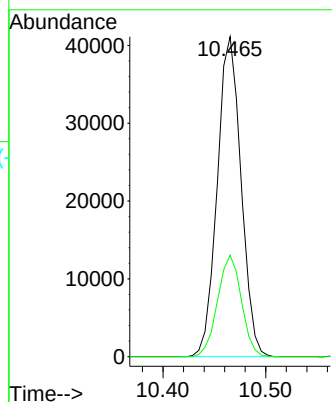
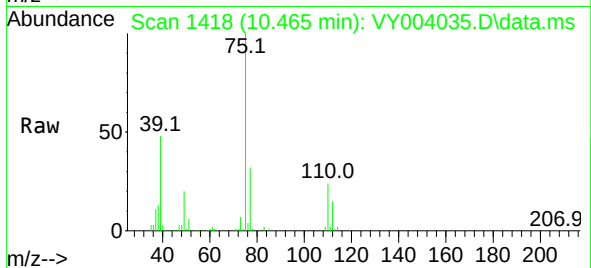




#53
t-1,3-Dichloropropene
Concen: 50.57 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

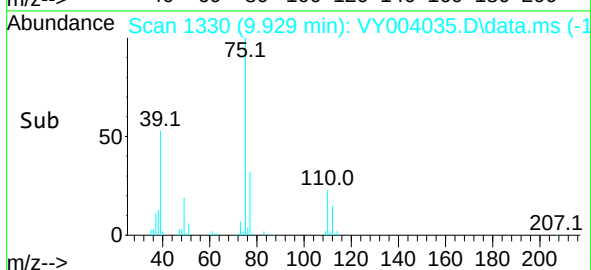
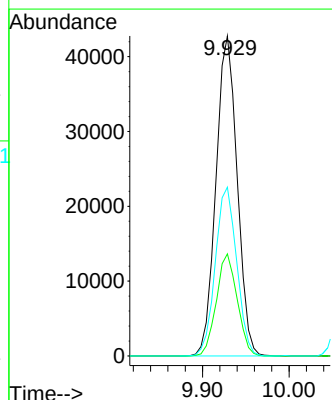
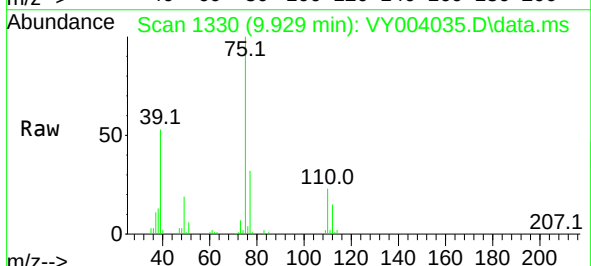
Instrument :
MSVOA_Y
ClientSampleId :

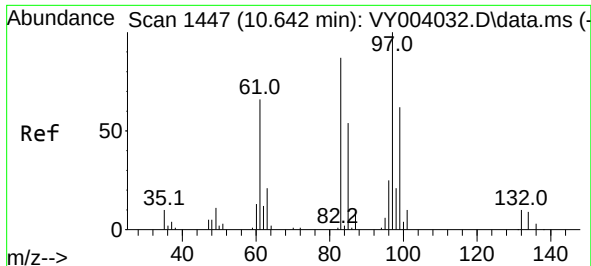
Tgt Ion: 75 Resp: 66025
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 49.76 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 75 Resp: 72713
Ion Ratio Lower Upper
75 100
77 31.9 24.2 36.4
39 52.7 40.4 60.6

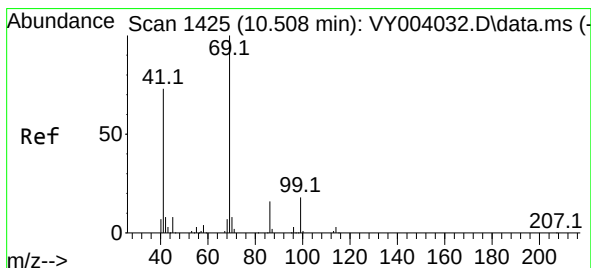
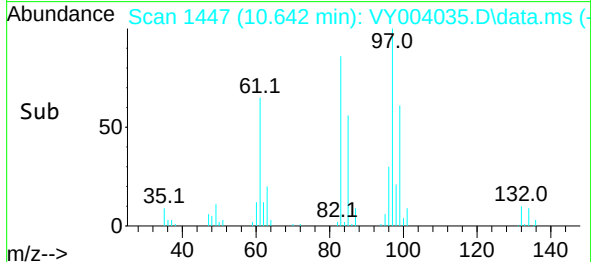
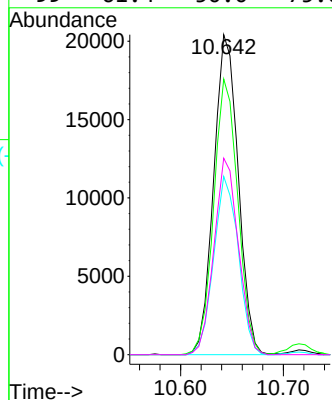
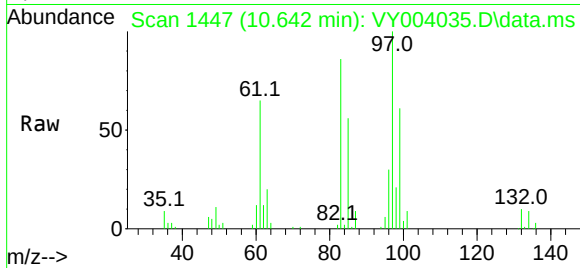




#55
1,1,2-Trichloroethane
Concen: 50.33 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

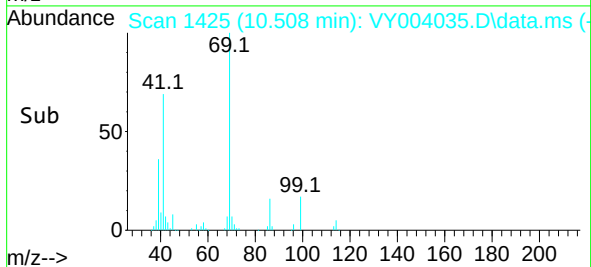
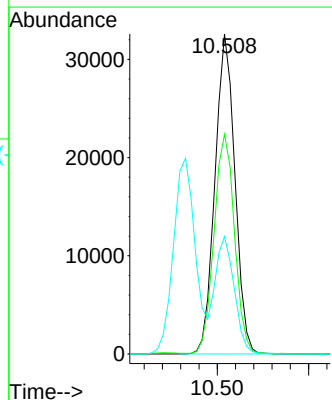
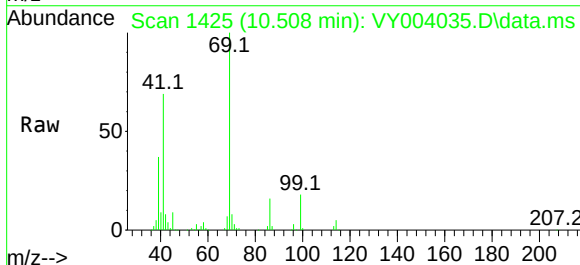
Instrument :
MSVOA_Y
ClientSampleId :

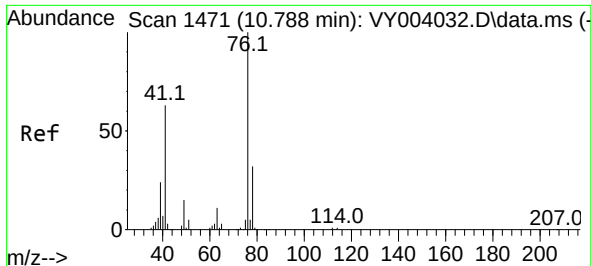
Tgt Ion: 97	Resp: 33850
Ion Ratio	Lower Upper
97 100	
83 86.2	69.4 104.0
85 55.7	43.4 65.0
99 61.4	50.0 75.0



#56
Ethyl methacrylate
Concen: 51.37 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 69	Resp: 49339
Ion Ratio	Lower Upper
69 100	
41 70.6	57.2 85.8
39 35.1	27.8 41.6

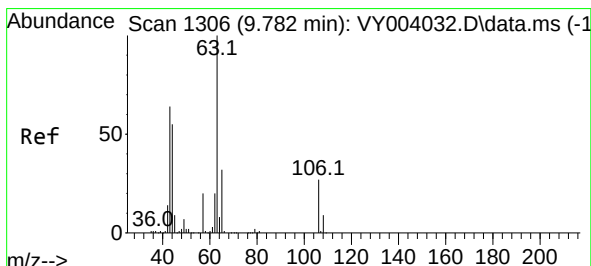
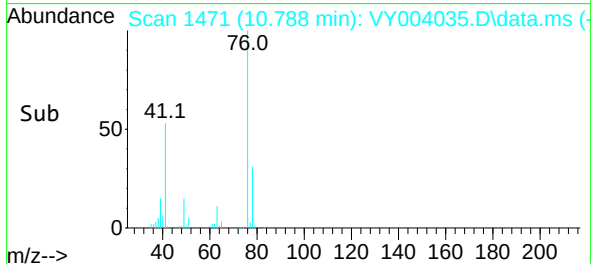
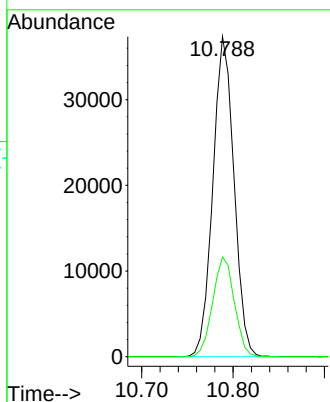
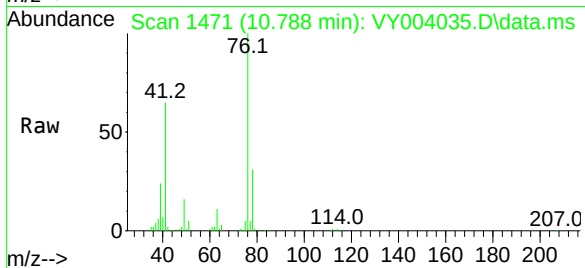




#57
1,3-Dichloropropane
Concen: 50.27 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

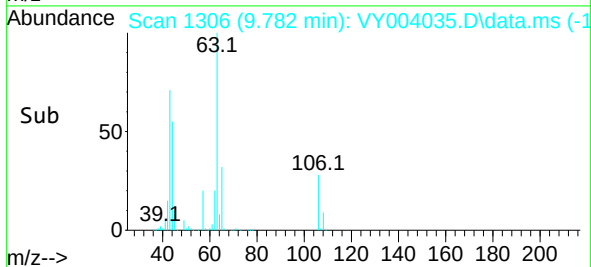
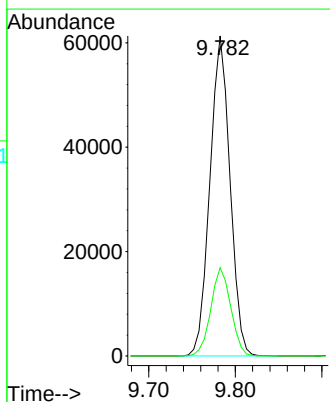
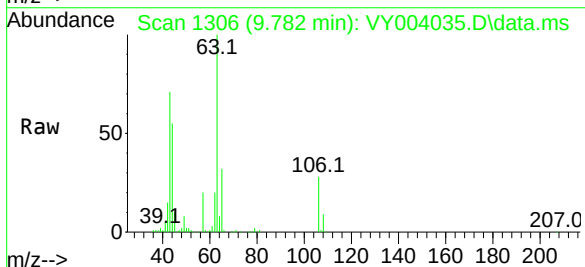
Instrument :
MSVOA_Y
ClientSampled :

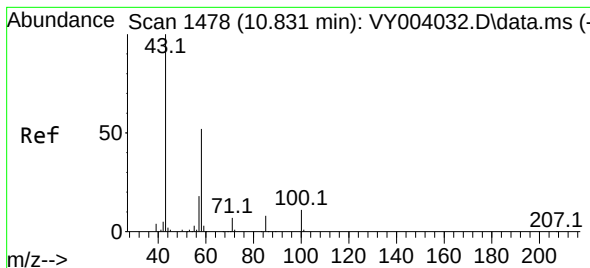
Tgt Ion: 76 Resp: 59860
Ion Ratio Lower Upper
76 100
78 31.9 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 226.88 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 63 Resp: 98833
Ion Ratio Lower Upper
63 100
106 27.3 22.1 33.1

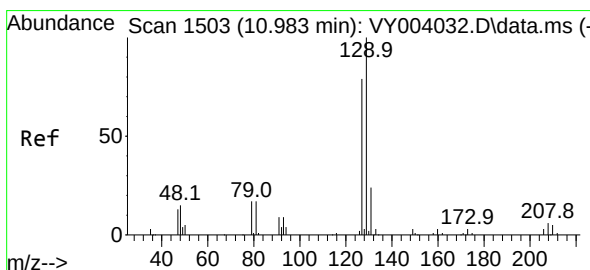
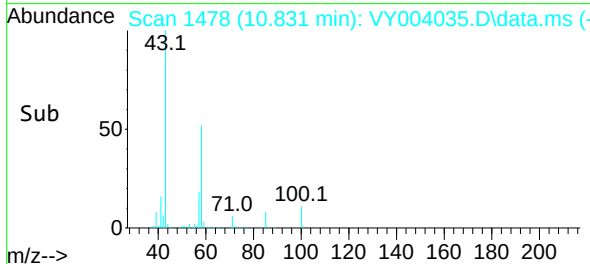
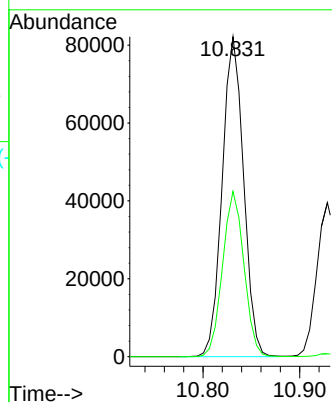
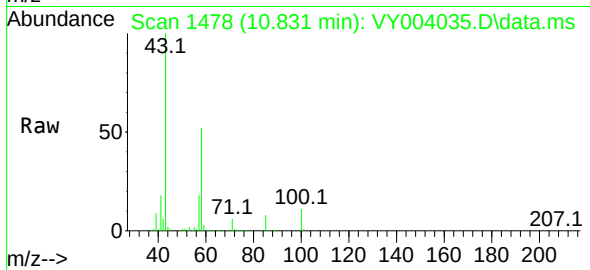




#59
2-Hexanone
Concen: 249.48 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

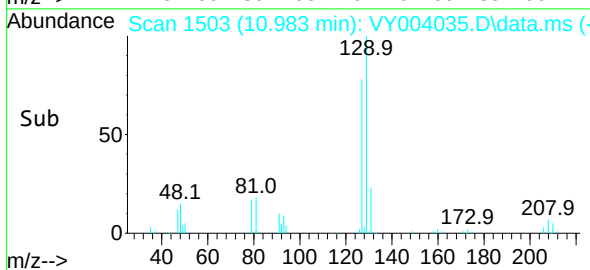
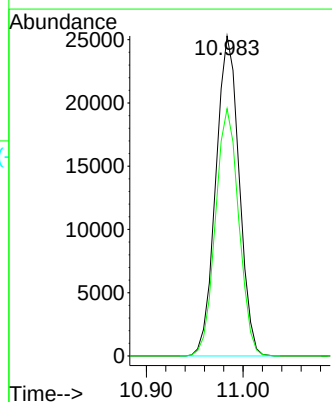
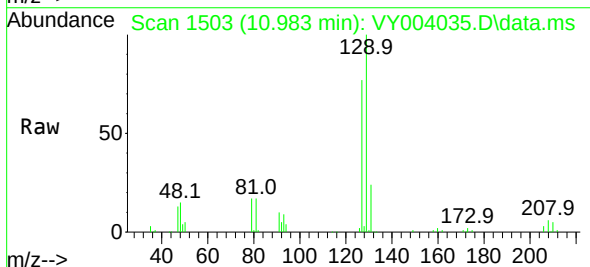
Instrument :
MSVOA_Y
ClientSampled :

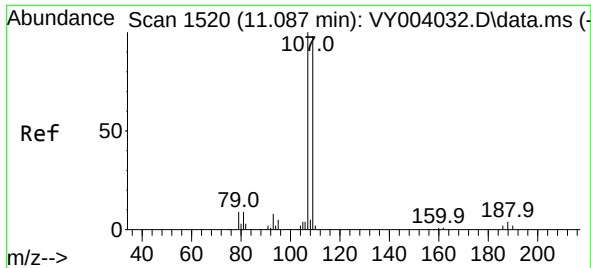
Tgt Ion: 43 Resp: 126135
Ion Ratio Lower Upper
43 100
58 51.6 26.5 79.4



#60
Dibromochloromethane
Concen: 49.91 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 129 Resp: 42359
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0

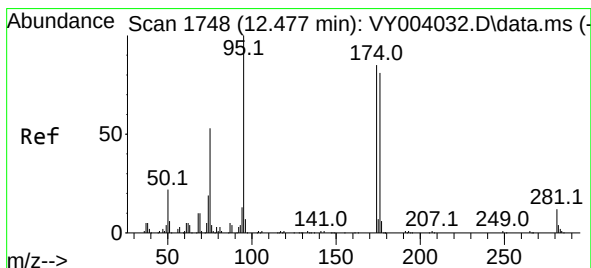
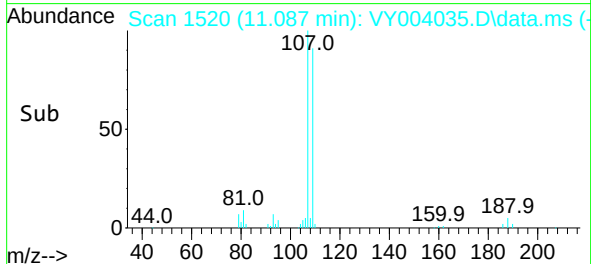
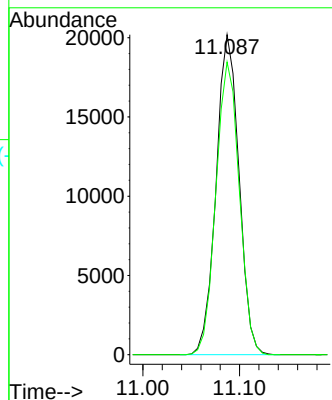
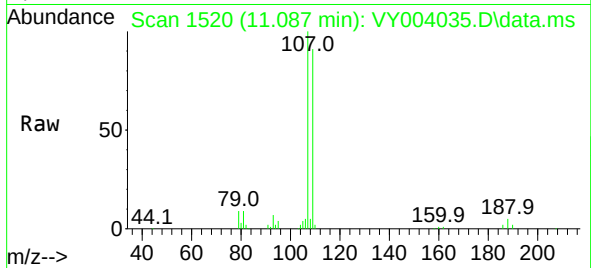




#61
1,2-Dibromoethane
Concen: 50.24 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

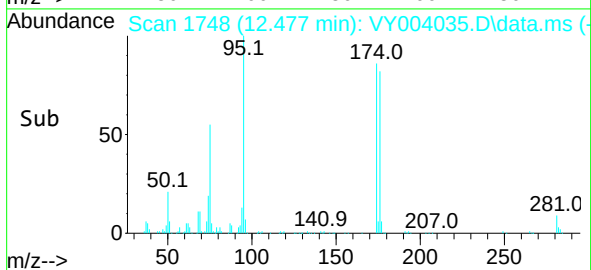
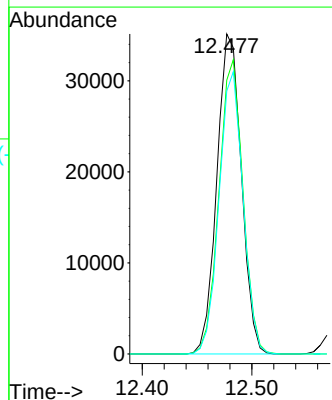
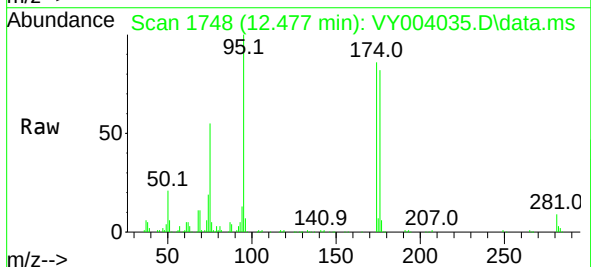
Instrument :
MSVOA_Y
ClientSampled :

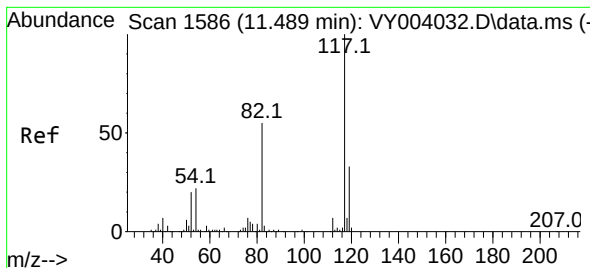
Tgt Ion:107 Resp: 33130
Ion Ratio Lower Upper
107 100
109 93.5 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 51.32 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 95 Resp: 54562
Ion Ratio Lower Upper
95 100
174 90.1 0.0 179.0
176 86.3 0.0 174.4

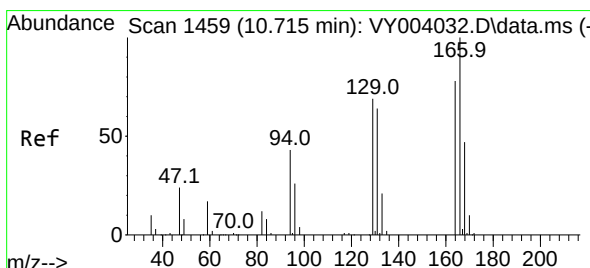
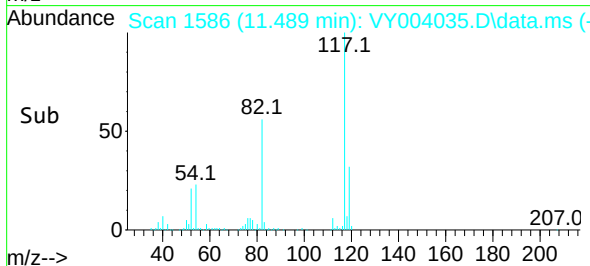
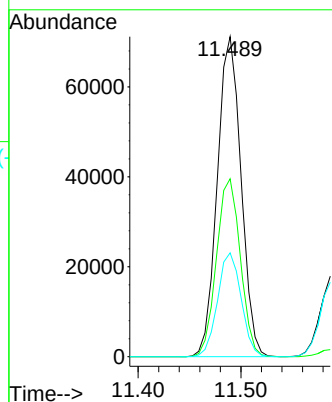
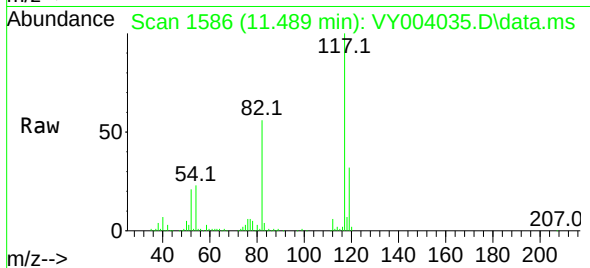




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

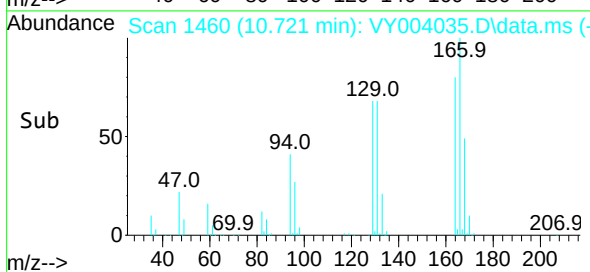
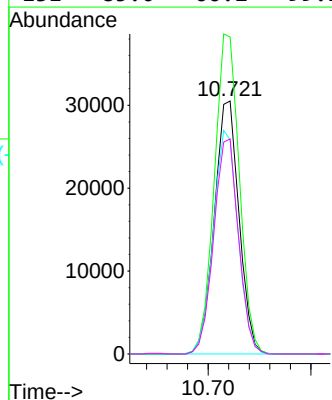
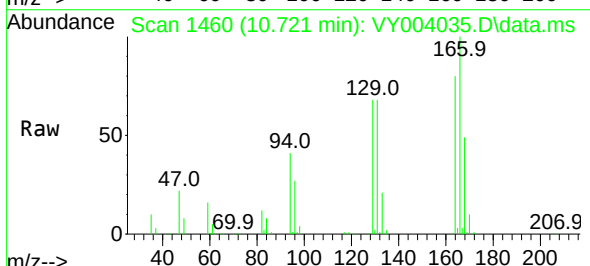
Instrument :
MSVOA_Y
ClientSampleId :

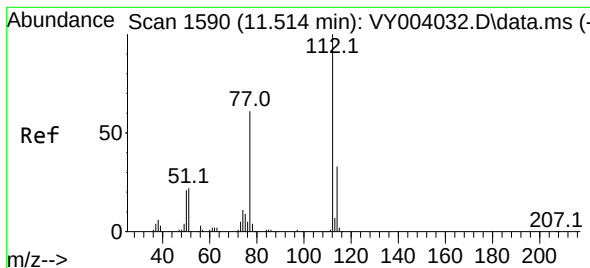
Tgt Ion:	117	Resp:	114182
Ion	Ratio	Lower	Upper
117	100		
82	55.6	43.8	65.6
119	32.5	26.2	39.2



#64
Tetrachloroethene
Concen: 48.33 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion:	164	Resp:	50869
Ion	Ratio	Lower	Upper
164	100		
166	125.3	102.7	154.1
129	84.6	70.6	105.8
131	85.0	66.2	99.2

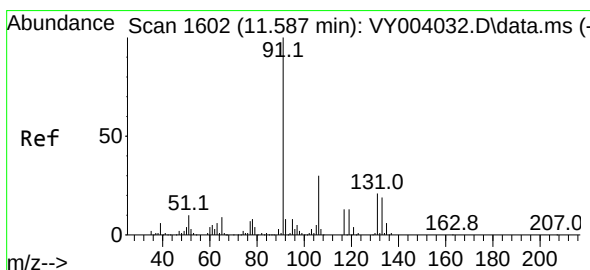
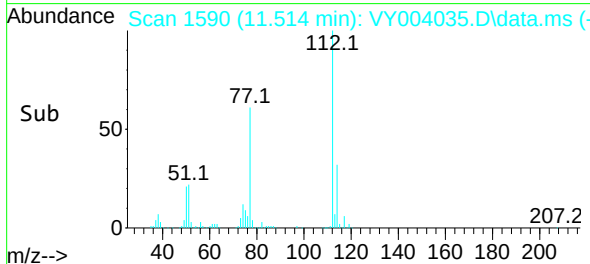
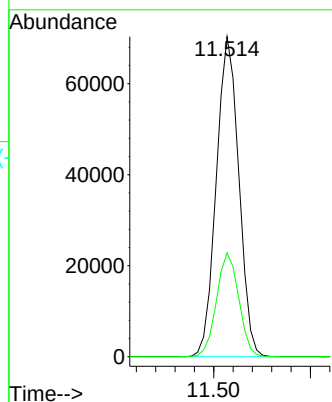
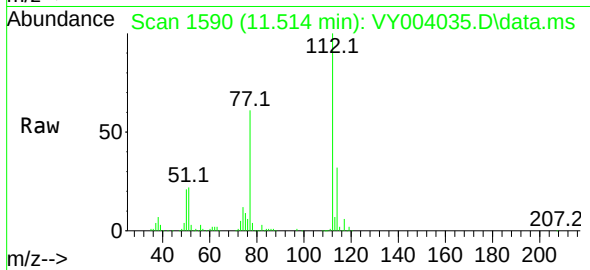




#65
Chlorobenzene
Concen: 49.35 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

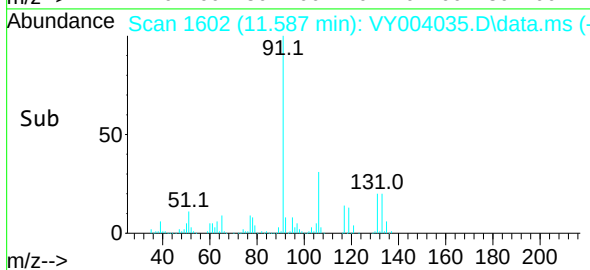
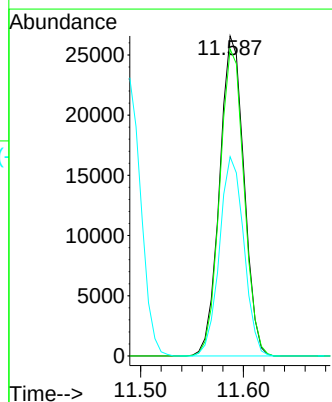
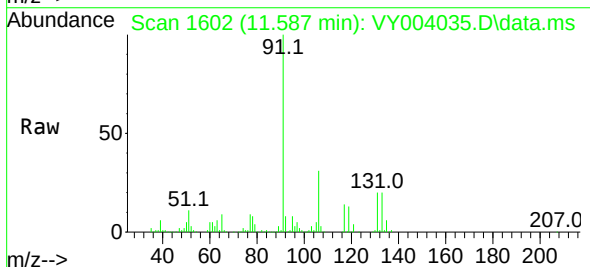
Instrument :
MSVOA_Y
ClientSampled :

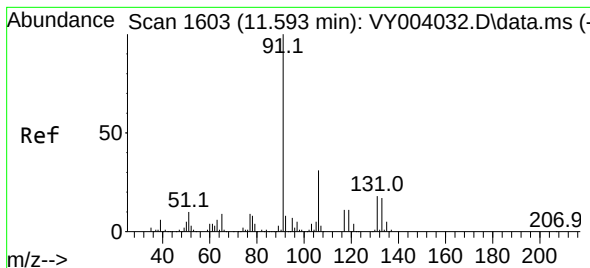
Tgt Ion:112 Resp: 113502
Ion Ratio Lower Upper
112 100
114 32.4 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.73 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion:131 Resp: 43698
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 62.2 31.5 94.5

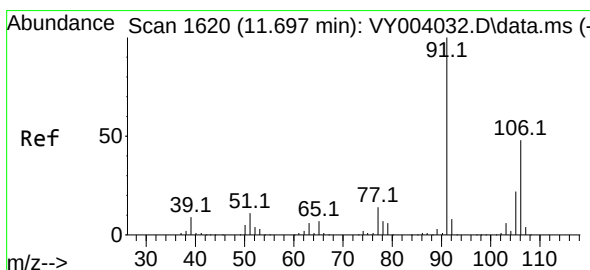
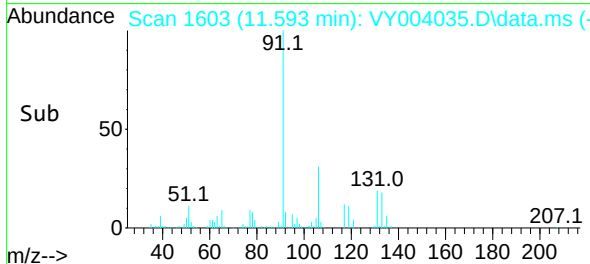
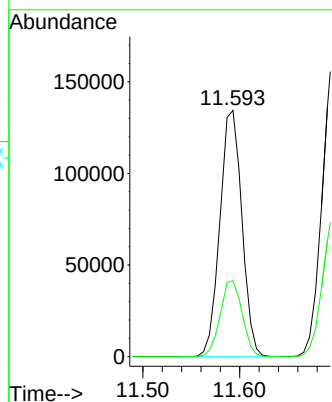
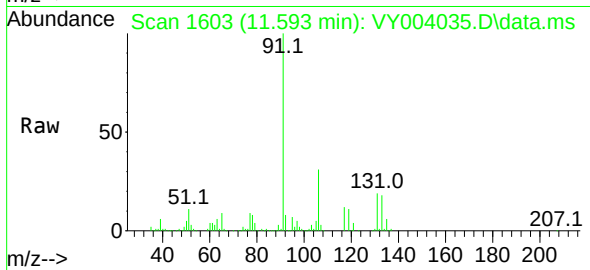




#67
Ethyl Benzene
Concen: 49.20 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

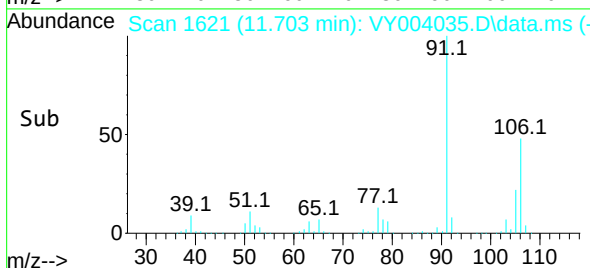
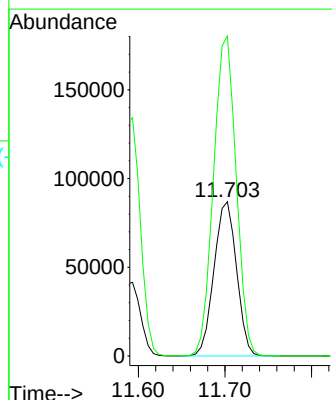
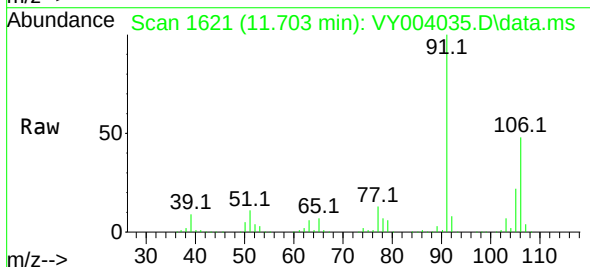
Instrument :
MSVOA_Y
ClientSampled :

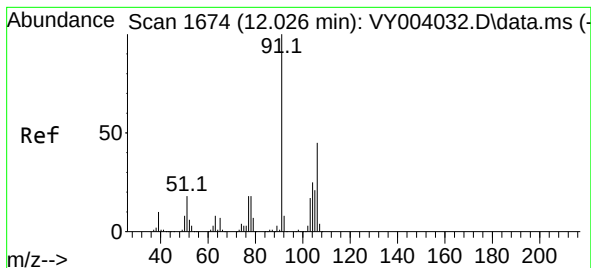
Tgt Ion: 91 Resp: 212278
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7



#68
m/p-Xylenes
Concen: 98.74 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion:106 Resp: 157153
Ion Ratio Lower Upper
106 100
91 208.8 165.4 248.0

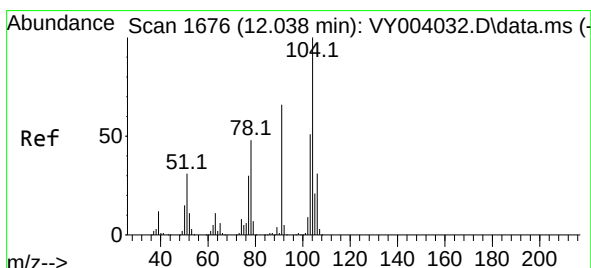
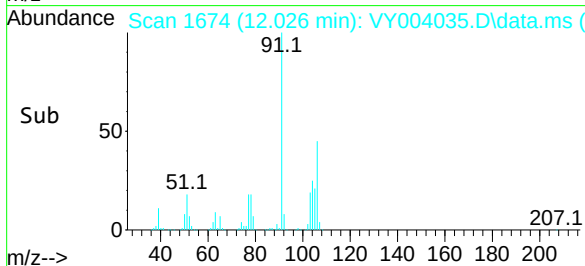
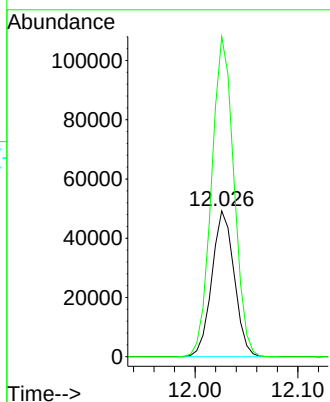
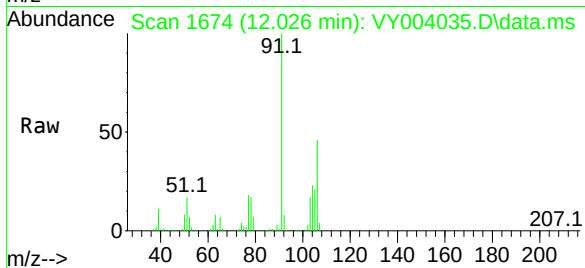




#69
o-Xylene
Concen: 49.74 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

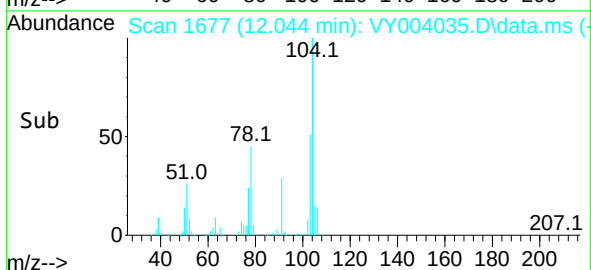
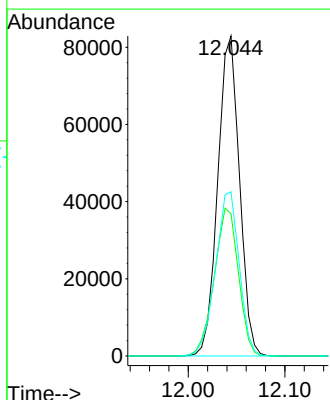
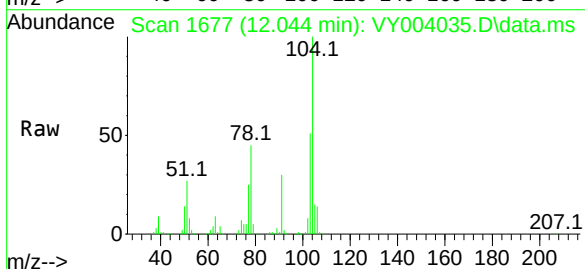
Instrument :
MSVOA_Y
ClientSampled :

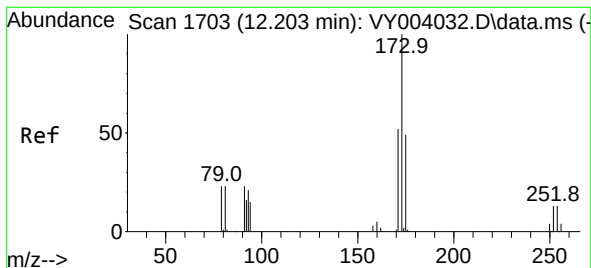
Tgt Ion:106 Resp: 74381
Ion Ratio Lower Upper
106 100
91 219.6 108.9 326.7



#70
Styrene
Concen: 50.29 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion:104 Resp: 129178
Ion Ratio Lower Upper
104 100
78 51.4 41.1 61.7
103 56.1 43.9 65.9





#71

Bromoform

Concen: 50.37 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.006 min

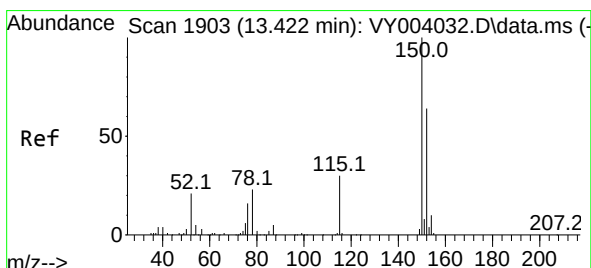
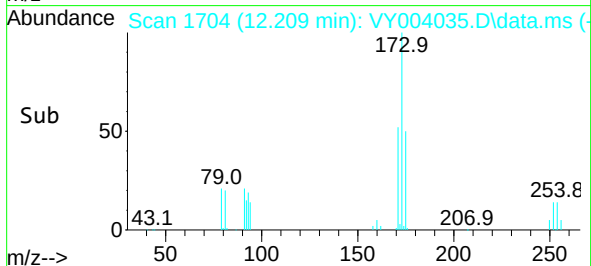
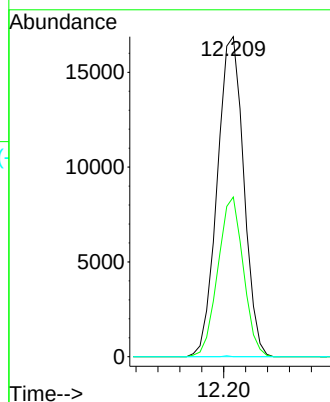
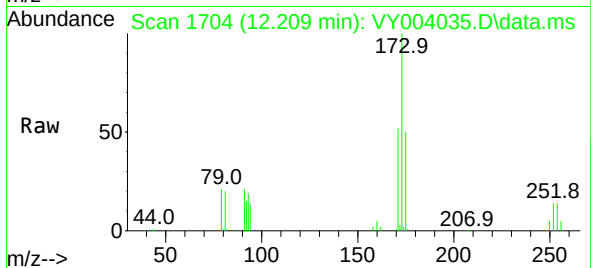
Lab File: VY004035.D

Acq: 22 Feb 2021 14:36

Tgt Ion:173 Resp: 28307

Ion	Ratio	Lower	Upper
173	100		
175	47.9	24.1	72.4
254	0.1	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.422 min Scan# 1903

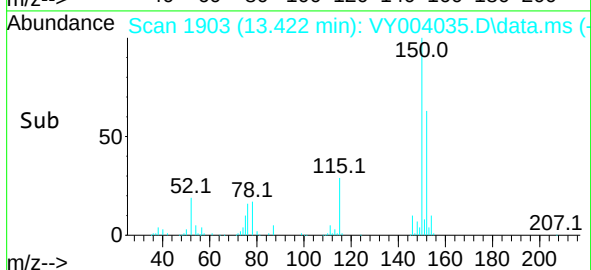
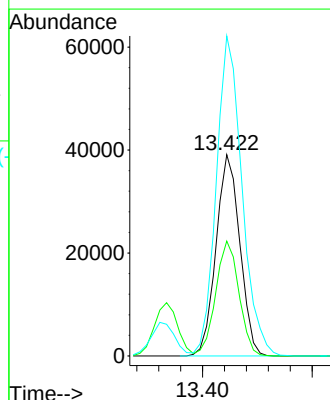
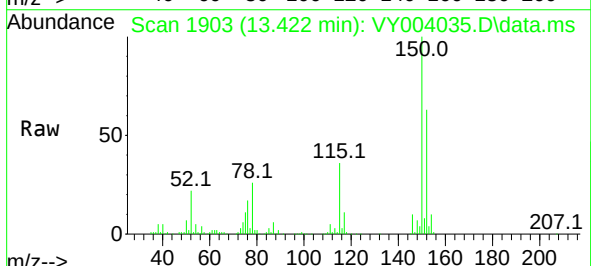
Delta R.T. 0.000 min

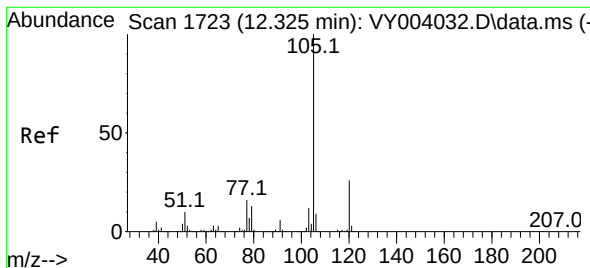
Lab File: VY004035.D

Acq: 22 Feb 2021 14:36

Tgt Ion:152 Resp: 58988

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.2	84.6
150	171.8	0.0	347.2

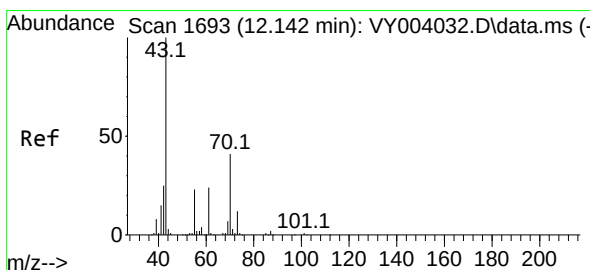
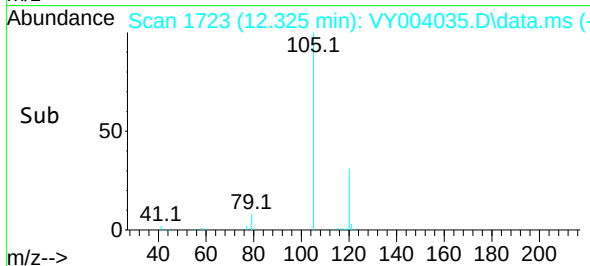
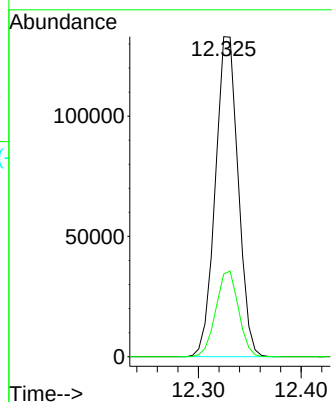
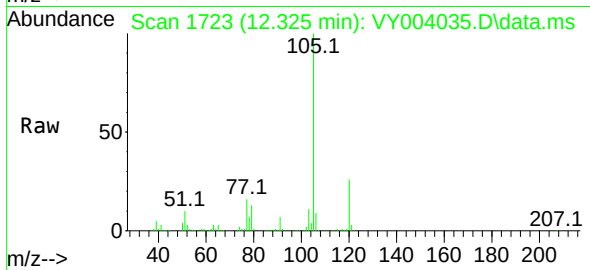




#73
Isopropylbenzene
Concen: 48.91 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

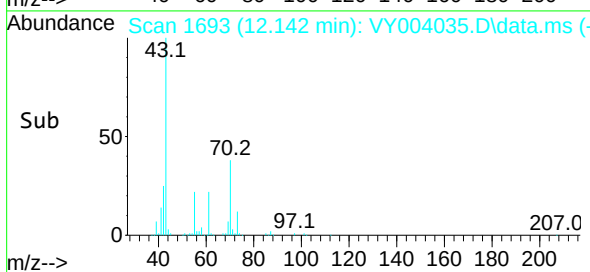
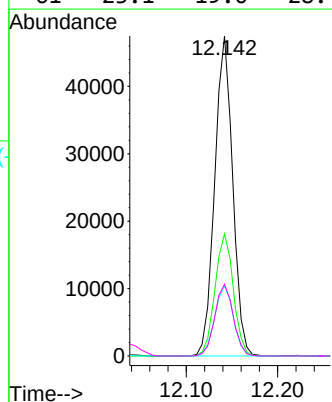
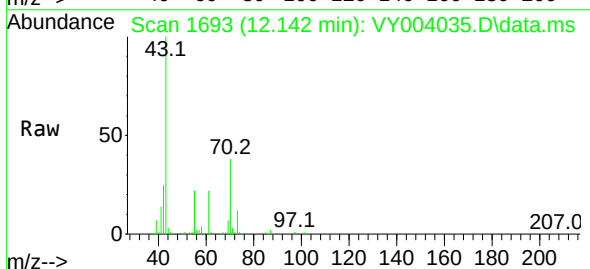
Instrument :
MSVOA_Y
ClientSampled :

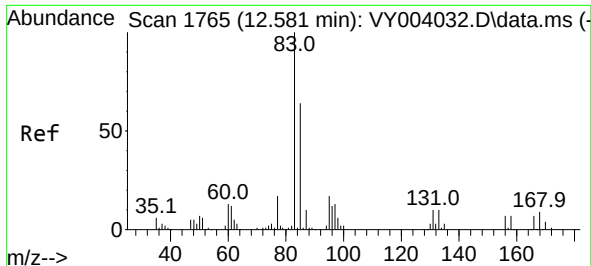
Tgt Ion:105 Resp: 204814
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 51.19 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 43 Resp: 64759
Ion Ratio Lower Upper
43 100
70 38.9 32.3 48.5
55 22.8 18.4 27.6
61 23.1 19.0 28.4

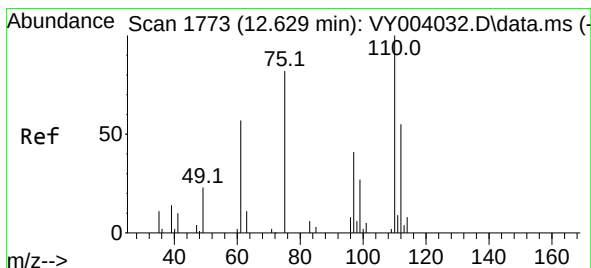
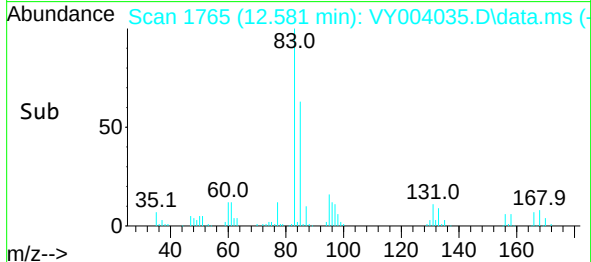
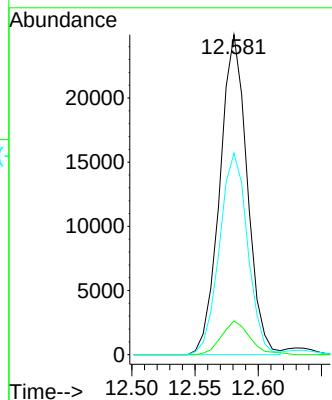
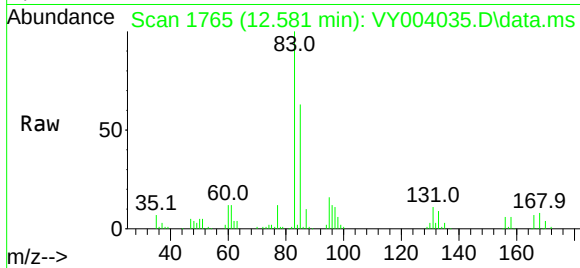




#75
1,1,2,2-Tetrachloroethane
Concen: 49.12 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

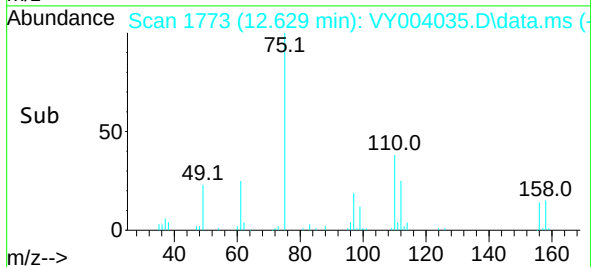
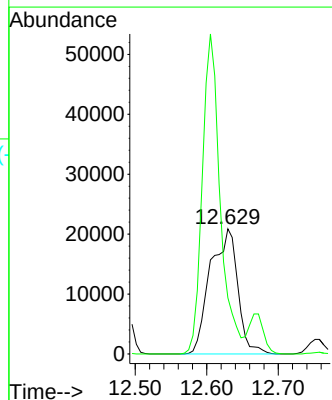
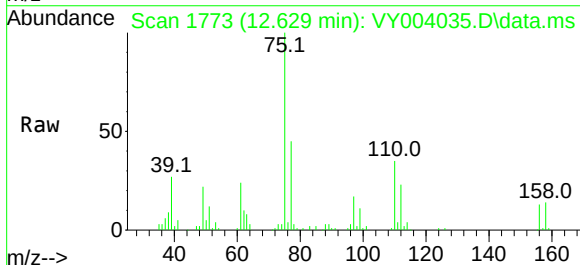
Instrument :
MSVOA_Y
ClientSampled :

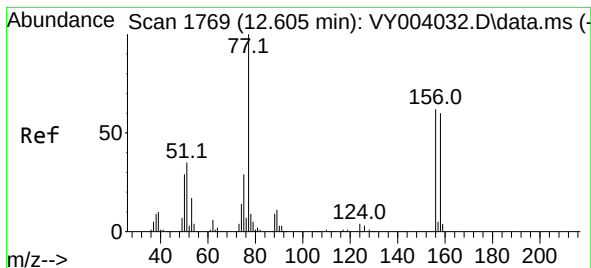
Tgt Ion: 83 Resp: 37451
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 64.8 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 94.48 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 75 Resp: 55938
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

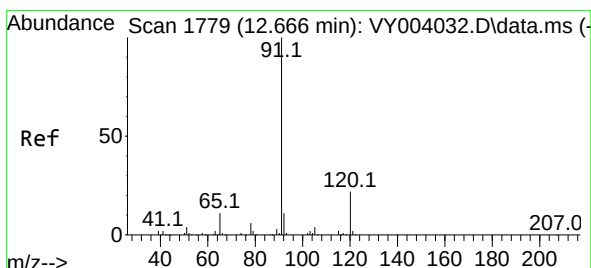
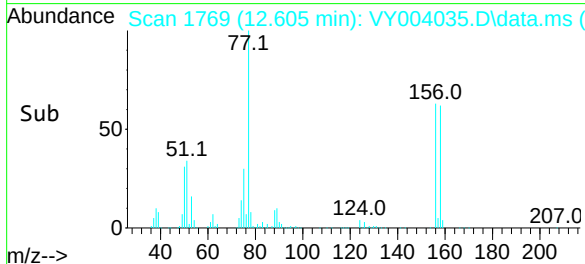
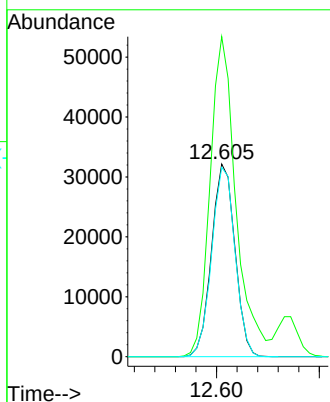
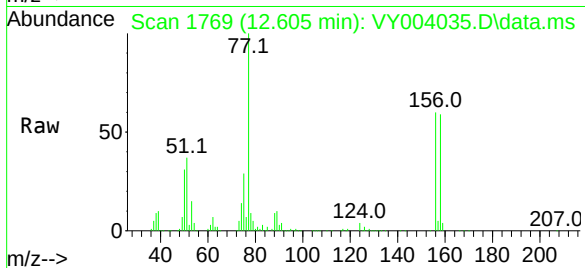




#77
Bromobenzene
Concen: 49.26 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

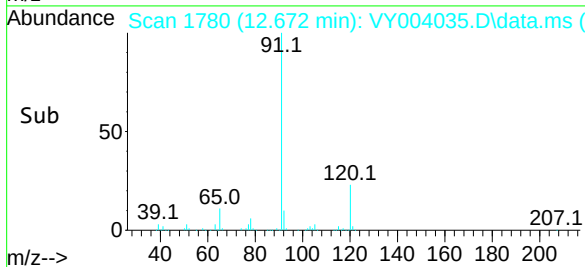
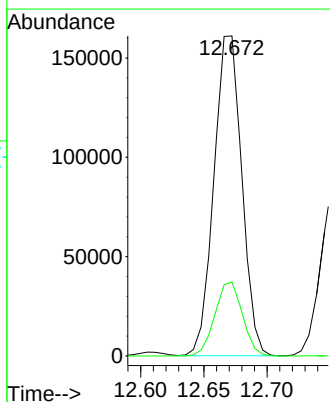
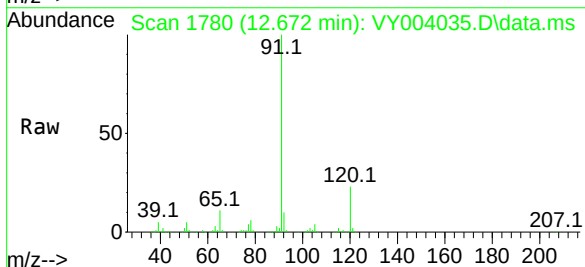
Instrument :
MSVOA_Y
ClientSampleId :

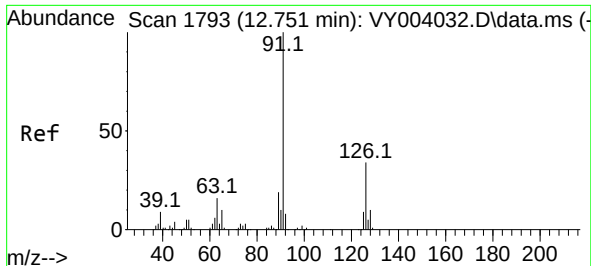
Tgt Ion:156 Resp: 50777
Ion Ratio Lower Upper
156 100
77 182.7 90.5 271.3
158 98.2 48.9 146.6



#78
n-propylbenzene
Concen: 49.23 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 91 Resp: 246870
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

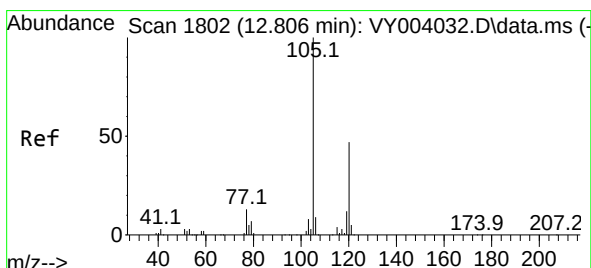
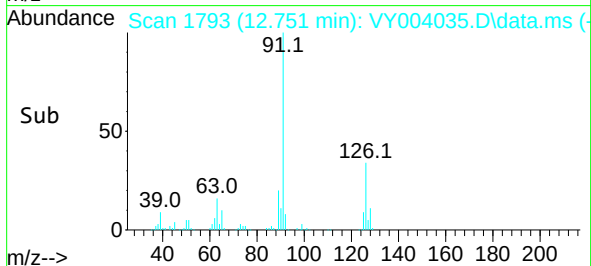
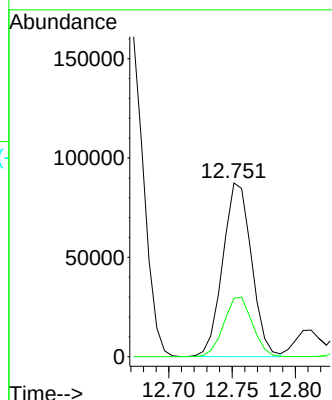
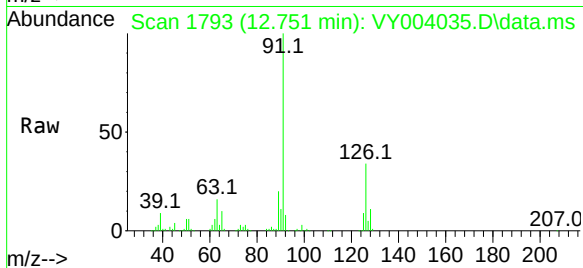




#79
2-Chlorotoluene
Concen: 48.57 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

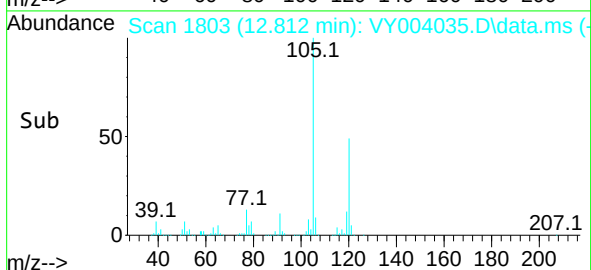
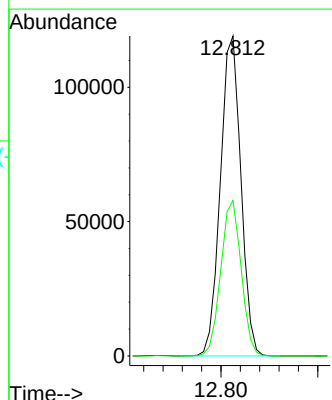
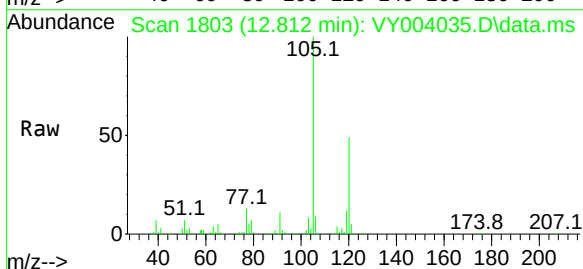
Instrument :
MSVOA_Y
ClientSampled :

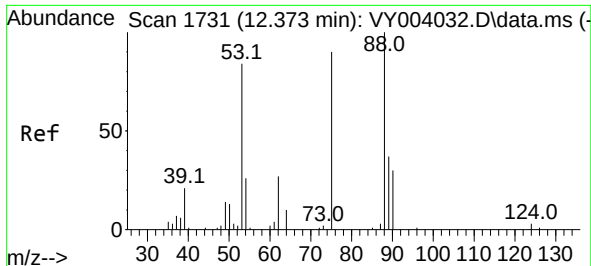
Tgt Ion: 91 Resp: 138149
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 49.09 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 105 Resp: 175373
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.2

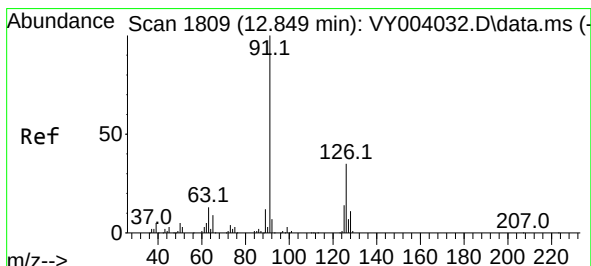
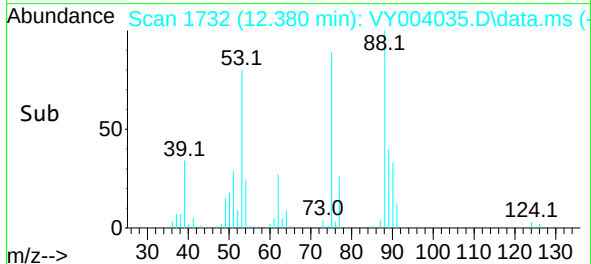
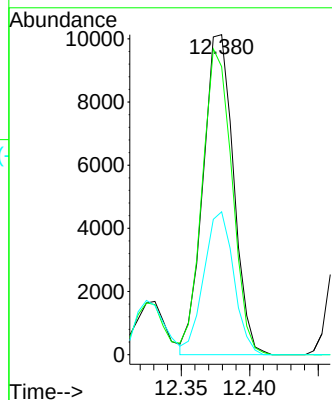
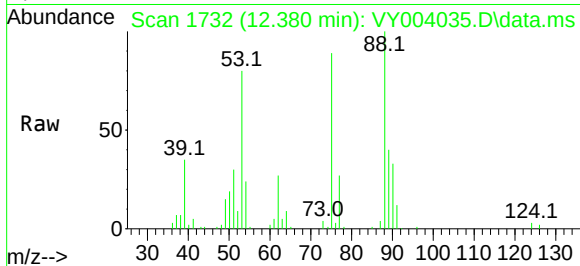




#81
trans-1,4-Dichloro-2-butene
Concen: 49.13 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

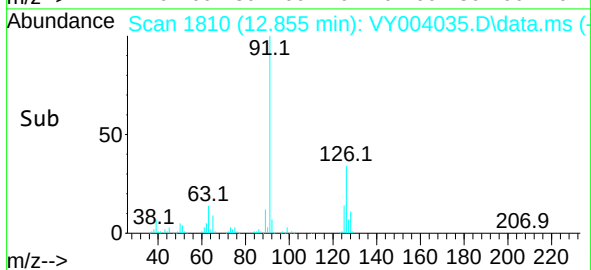
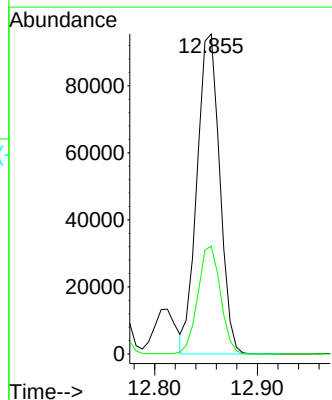
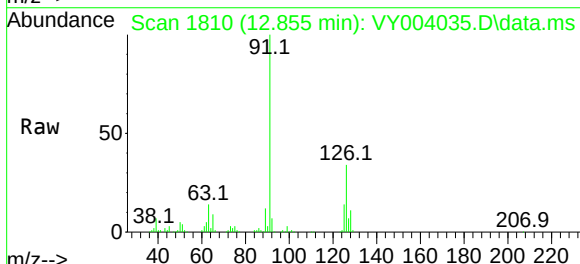
Instrument :
MSVOA_Y
ClientSampleId :

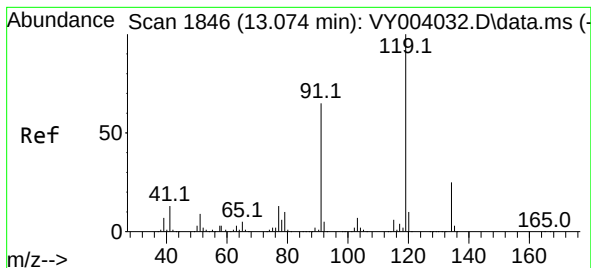
Tgt Ion: 75 Resp: 15668
Ion Ratio Lower Upper
75 100
53 93.3 73.5 110.3
89 43.9 35.7 53.5



#82
4-Chlorotoluene
Concen: 49.16 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 91 Resp: 146720
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.4

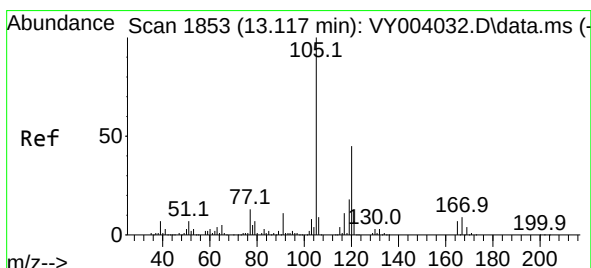
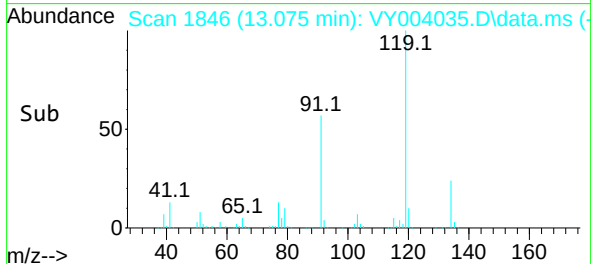
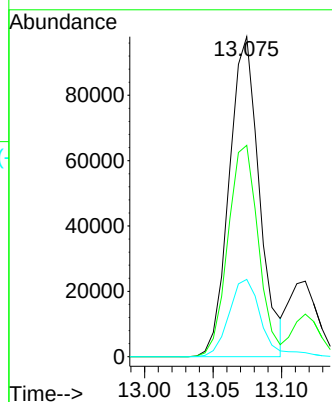
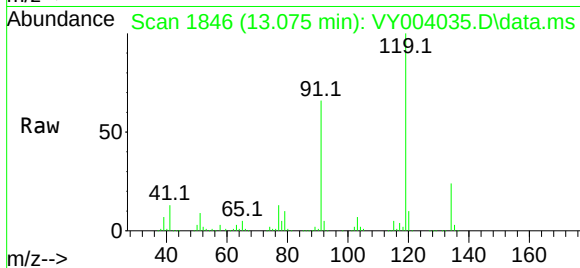




#83
tert-Butylbenzene
Concen: 48.96 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

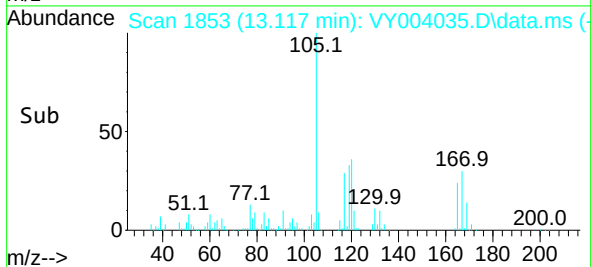
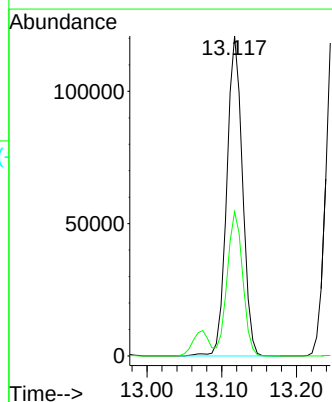
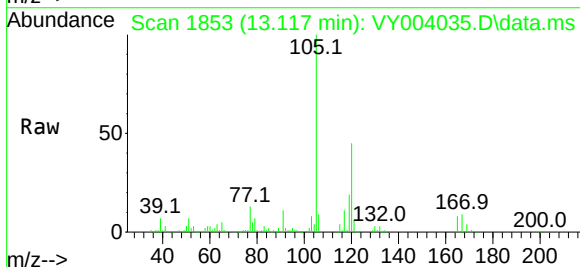
Instrument :
MSVOA_Y
ClientSampleId :

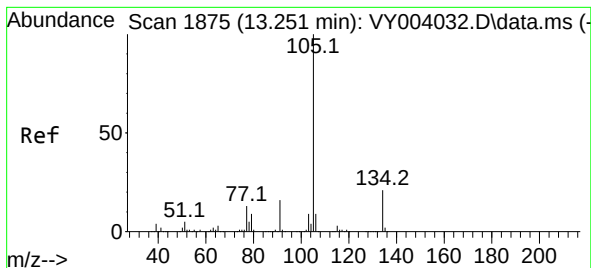
Tgt Ion:119 Resp: 149801
Ion Ratio Lower Upper
119 100
91 66.5 33.0 99.0
134 26.0 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 49.37 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion:105 Resp: 176685
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.3

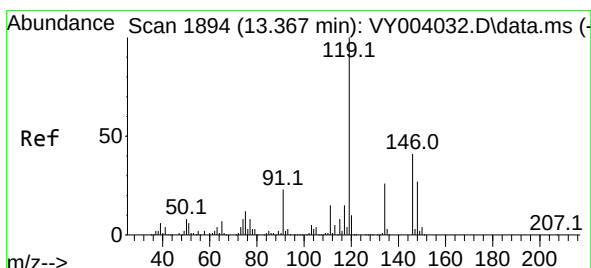
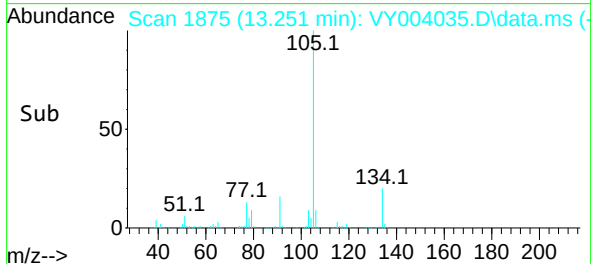
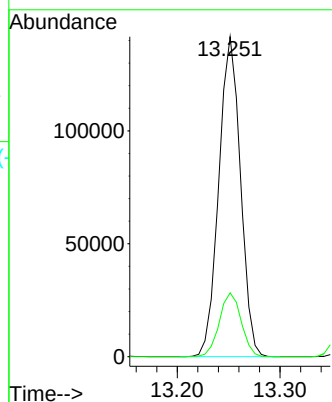
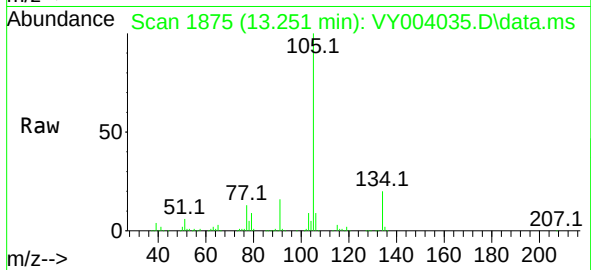




#85
 sec-Butylbenzene
 Concen: 49.42 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY004035.D
 Acq: 22 Feb 2021 14:36

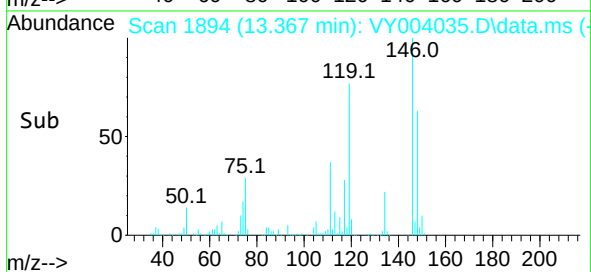
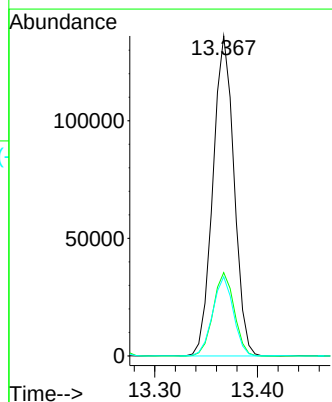
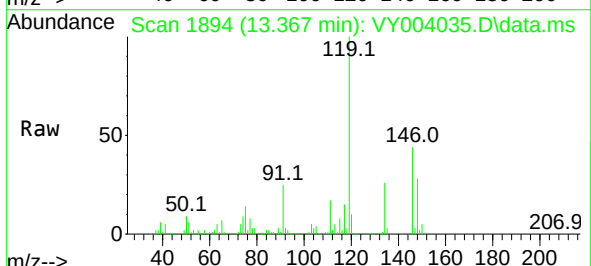
Instrument :
 MSVOA_Y
 ClientSampled :

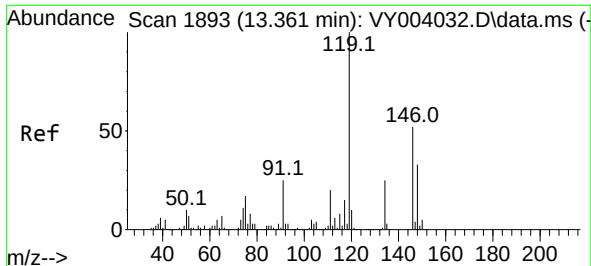
Tgt Ion:105 Resp: 207095
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.66 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004035.D
 Acq: 22 Feb 2021 14:36

Tgt Ion:119 Resp: 193787
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 24.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 49.24 ug/l

RT: 13.361 min Scan# 1893

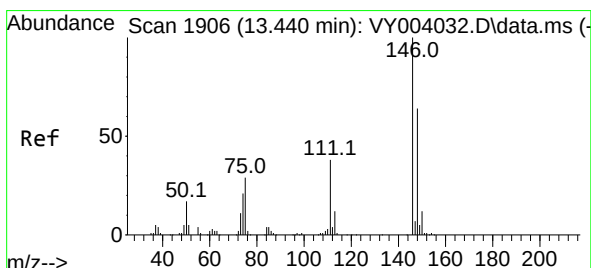
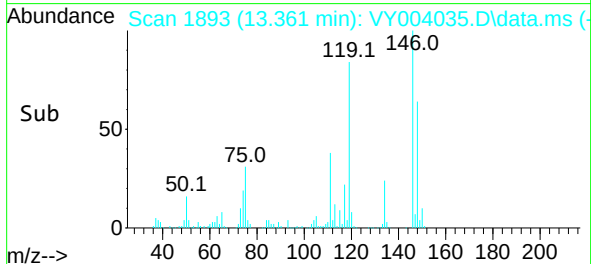
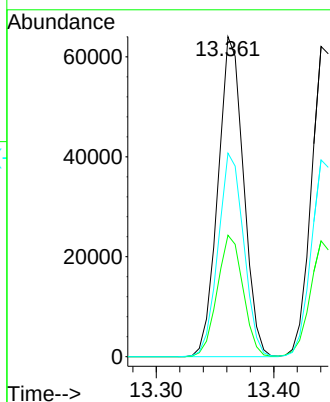
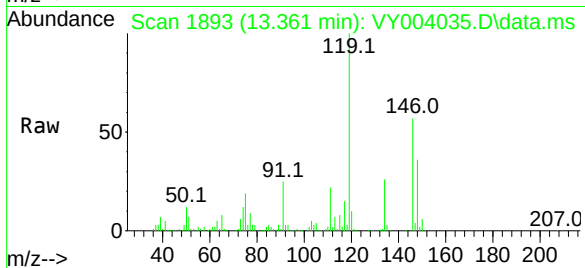
Delta R.T. 0.000 min

Lab File: VY004035.D

Acq: 22 Feb 2021 14:36

Tgt Ion:	146	Resp:	96680
Ion Ratio	Lower	Upper	
146	100		
111	38.3	18.9	56.7
148	63.9	31.9	95.9

Instrument :
MSVOA_Y
ClientSampled :



#88

1,4-Dichlorobenzene

Concen: 49.08 ug/l

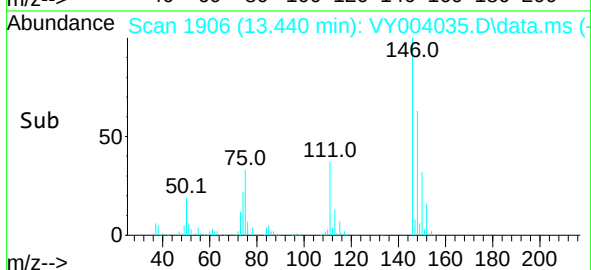
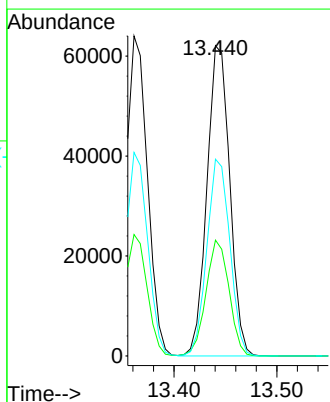
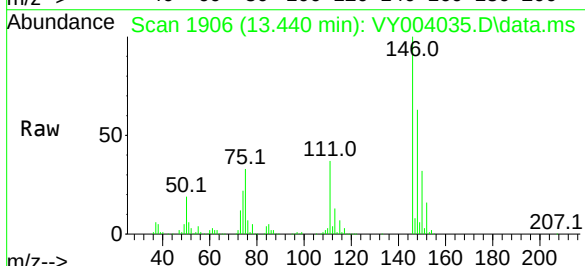
RT: 13.440 min Scan# 1906

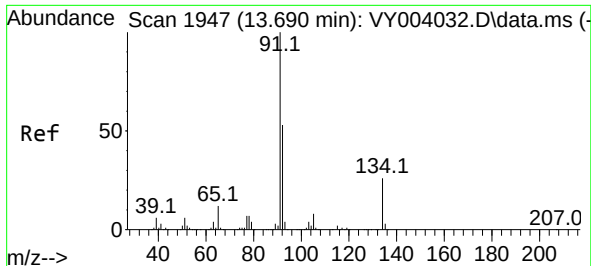
Delta R.T. 0.000 min

Lab File: VY004035.D

Acq: 22 Feb 2021 14:36

Tgt Ion:	146	Resp:	95716
Ion Ratio	Lower	Upper	
146	100		
111	37.7	18.6	55.8
148	64.0	31.8	95.4

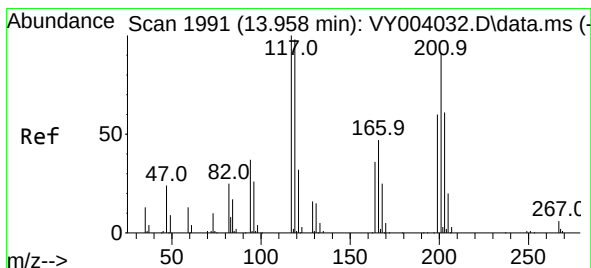
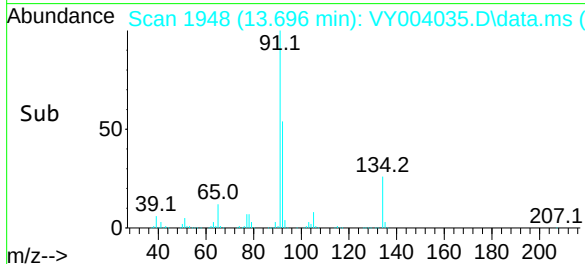
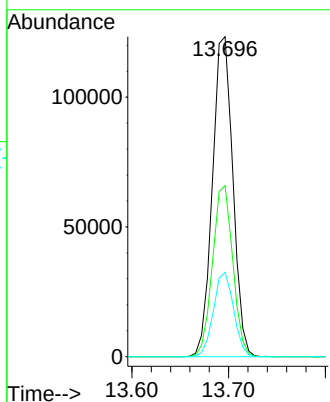
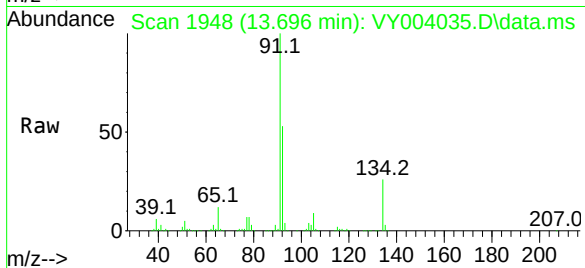




#89
n-Butylbenzene
Concen: 49.93 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

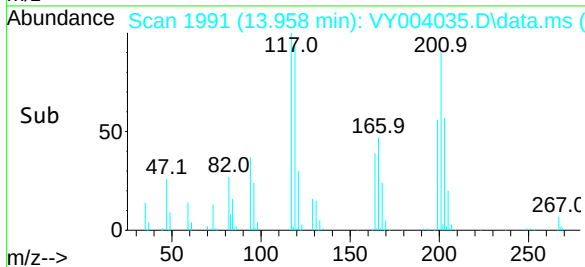
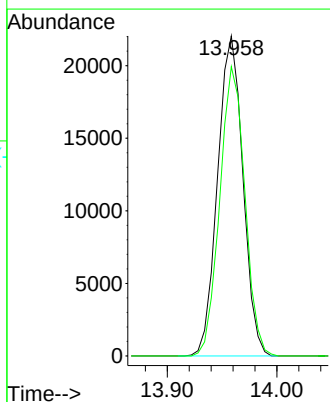
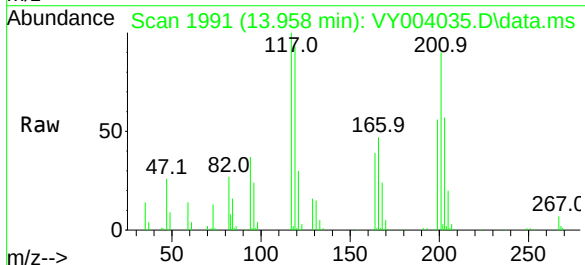
Instrument :
MSVOA_Y
ClientSampleId :

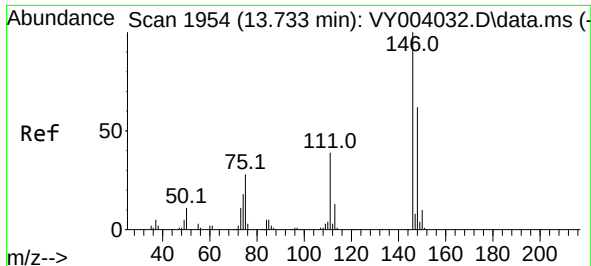
Tgt Ion: 91 Resp: 180934
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.4
134 26.0 13.2 39.5



#90
Hexachloroethane
Concen: 50.81 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 117 Resp: 35357
Ion Ratio Lower Upper
117 100
201 89.5 46.0 138.0

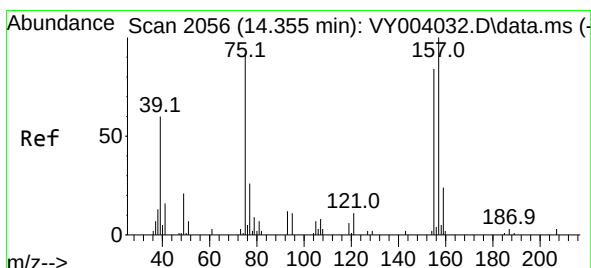
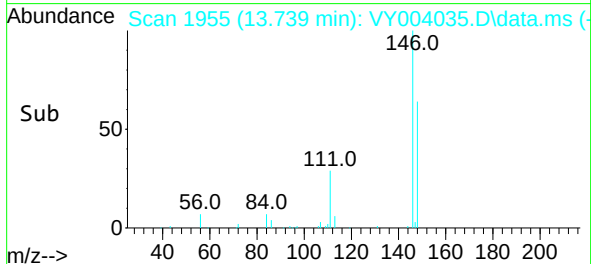
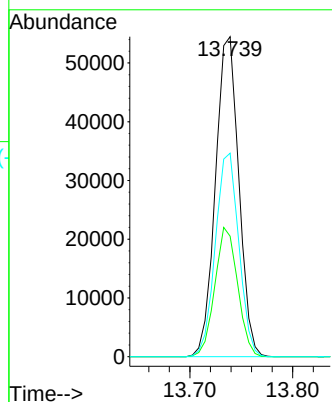
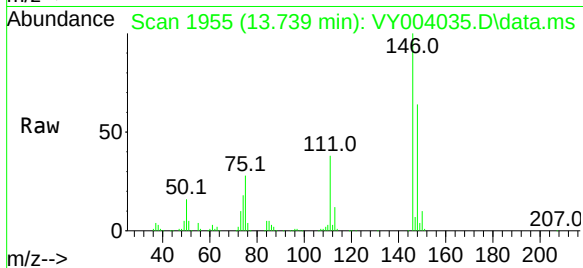




#91
1,2-Dichlorobenzene
Concen: 49.43 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

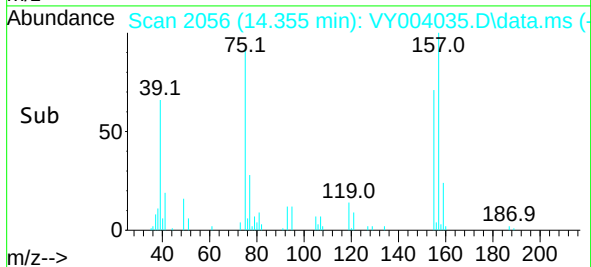
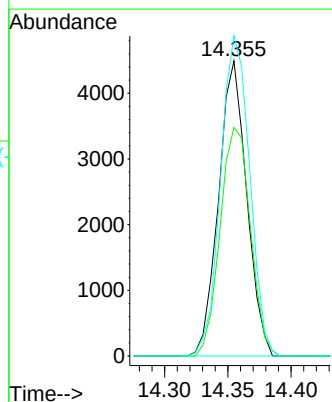
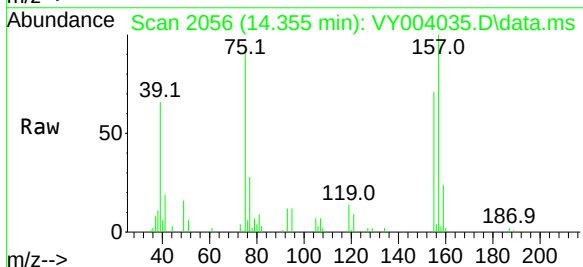
Instrument :
MSVOA_Y
ClientSampleId :

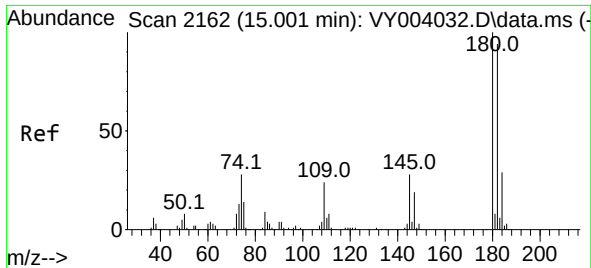
Tgt Ion:146 Resp: 85848
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 64.1 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.45 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion: 75 Resp: 6928
Ion Ratio Lower Upper
75 100
155 83.2 42.8 128.4
157 112.4 52.4 157.3

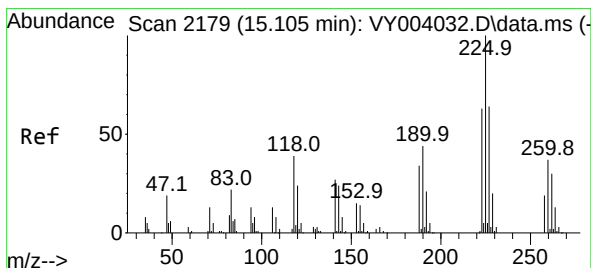
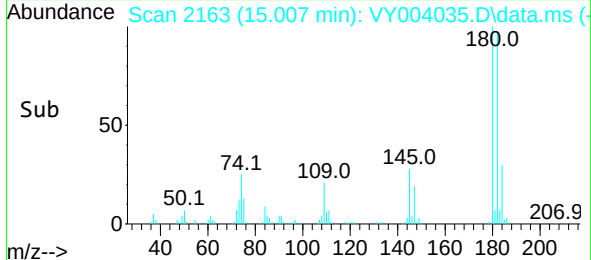
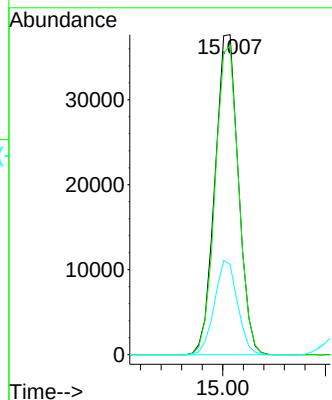
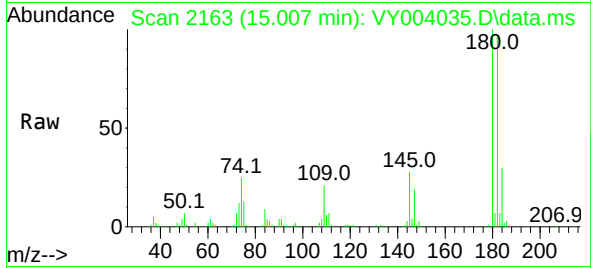




#93
1,2,4-Trichlorobenzene
Concen: 47.72 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

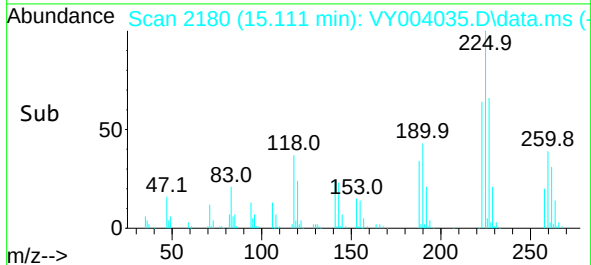
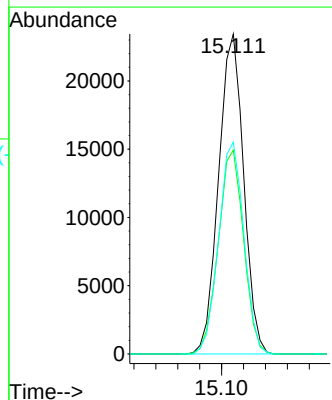
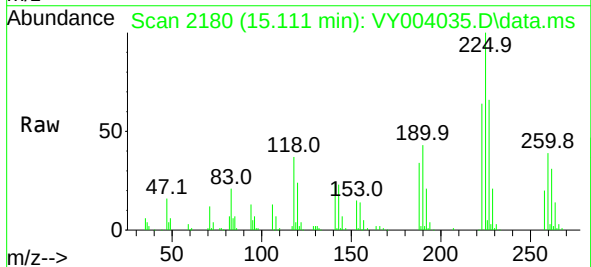
Instrument :
MSVOA_Y
ClientSampleId :

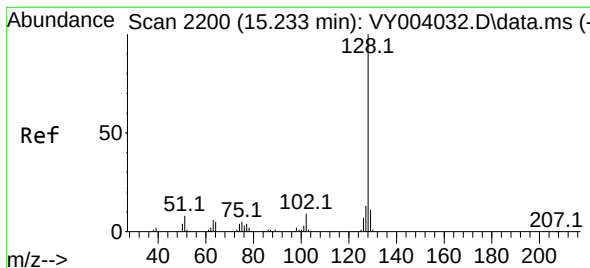
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.0	144.0
145	29.0	14.1	42.2



#94
Hexachlorobutadiene
Concen: 47.18 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.5	94.5
227	66.4	32.1	96.3

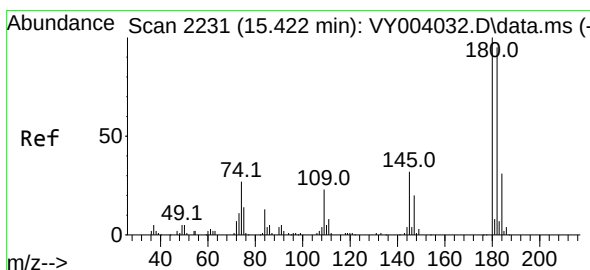
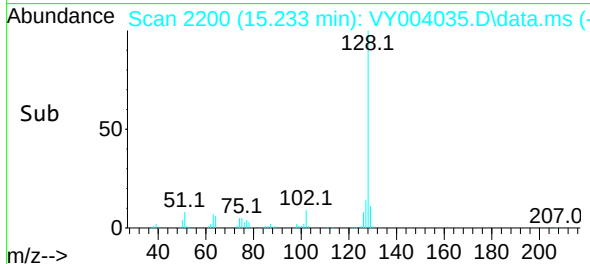
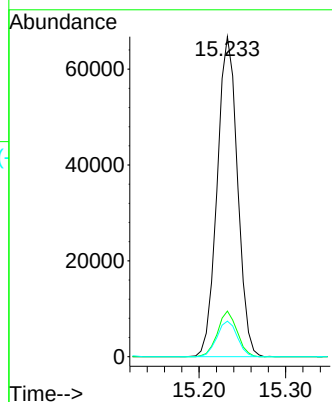
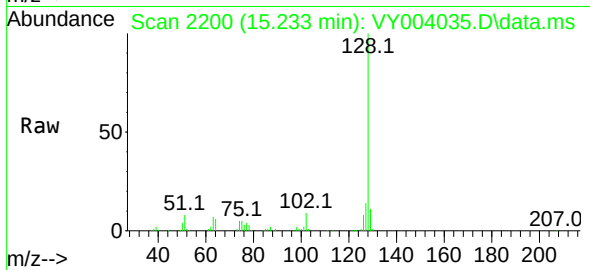




#95
Naphthalene
Concen: 47.83 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 108812
Ion Ratio Lower Upper
128 100
127 13.7 10.6 16.0
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.64 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004035.D
Acq: 22 Feb 2021 14:36

Tgt Ion:180 Resp: 51759
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.8
145 30.2 15.3 45.9

