

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY003998.D
 Acq On : 11 Feb 2021 12:57
 Operator : SY/MD
 Sample : VY0211SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 11 13:21:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	126159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	189231	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	183857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	91522	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	66209	47.73	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.46%
35) Dibromofluoromethane	7.716	113	51147	46.23	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.46%
50) Toluene-d8	10.179	98	204501	47.10	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.20%
62) 4-Bromofluorobenzene	12.477	95	75107	47.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.90%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	33215	26.56	ug/l 96
3) Chloromethane	2.113	50	42047	26.70	ug/l 97
4) Vinyl Chloride	2.253	62	44378	27.03	ug/l 98
5) Bromomethane	2.656	94	29776	25.46	ug/l 99
6) Chloroethane	2.796	64	25169	24.45	ug/l 96
7) Trichlorofluoromethane	3.131	101	55430	24.36	ug/l 93
8) Diethyl Ether	3.527	74	15249	21.42	ug/l 95
9) 1,1,2-Trichlorotrifluo...	3.911	101	25608	21.80	ug/l 97
10) Methyl Iodide	4.094	142	29060	20.00	ug/l 99
11) Tert butyl alcohol	4.972	59	11915	70.92	ug/l # 94
12) 1,1-Dichloroethene	3.875	96	25610	22.49	ug/l 90
13) Acrolein	3.735	56	10934	85.50	ug/l 93
14) Allyl chloride	4.491	41	47122	22.47	ug/l 92
15) Acrylonitrile	5.173	53	35274	97.36	ug/l 98
16) Acetone	3.960	43	38545	113.19	ug/l 96
17) Carbon Disulfide	4.198	76	84178	22.49	ug/l 98
18) Methyl Acetate	4.491	43	16208	19.09	ug/l 96
19) Methyl tert-butyl Ether	5.234	73	69565	20.01	ug/l 94
20) Methylene Chloride	4.728	84	30325	20.97	ug/l 94
21) trans-1,2-Dichloroethene	5.222	96	28618	21.84	ug/l 85
22) Diisopropyl ether	6.124	45	92587	22.19	ug/l 97
23) Vinyl Acetate	6.064	43	298401	104.97	ug/l 97
24) 1,1-Dichloroethane	6.021	63	50669	21.91	ug/l 98
25) 2-Butanone	6.990	43	49023	101.04	ug/l 98
26) 2,2-Dichloropropane	6.984	77	49853	22.62	ug/l 99
27) cis-1,2-Dichloroethene	6.990	96	30449	20.94	ug/l 98
28) Bromochloromethane	7.338	49	18895	18.97	ug/l 85
29) Tetrahydrofuran	7.350	42	28126	90.95	ug/l 92
30) Chloroform	7.514	83	51431	21.16	ug/l 97
31) Cyclohexane	7.783	56	48154	20.67	ug/l 96
32) 1,1,1-Trichloroethane	7.703	97	49594	22.12	ug/l 99
36) 1,1-Dichloropropene	7.923	75	40142	20.98	ug/l 98
37) Ethyl Acetate	7.076	43	20374	18.82	ug/l 98
38) Carbon Tetrachloride	7.905	117	44764	21.65	ug/l 93
39) Methylcyclohexane	9.185	83	48576	21.29	ug/l 97
40) Benzene	8.161	78	113191	21.39	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	28280	39.60	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	38634	21.21	ug/l	98
43) Isopropyl Acetate	8.277	43	38311	18.19	ug/l	95
44) Trichloroethene	8.941	130	31173	21.32	ug/l	96
45) 1,2-Dichloropropane	9.215	63	26162	19.98	ug/l	100
46) Dibromomethane	9.307	93	14363	19.19	ug/l	95
47) Bromodichloromethane	9.496	83	39362	20.34	ug/l	99
48) Methyl methacrylate	9.289	41	19237	18.70	ug/l	98
49) 1,4-Dioxane	9.301	88	3173	398.69	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	96755	89.96	ug/l	98
52) Toluene	10.246	92	71808	21.50	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	41148	20.19	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	44908	19.87	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	20178	19.45	ug/l	96
56) Ethyl methacrylate	10.508	69	26647	17.99	ug/l	99
57) 1,3-Dichloropropane	10.788	76	35634	19.18	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	68028	101.31	ug/l	98
59) 2-Hexanone	10.831	43	70938	94.10	ug/l	97
60) Dibromochloromethane	10.983	129	27362	20.24	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20176	19.44	ug/l	98
64) Tetrachloroethene	10.721	164	33655	20.41	ug/l	95
65) Chlorobenzene	11.514	112	78656	21.11	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	29482	20.28	ug/l	98
67) Ethyl Benzene	11.593	91	143605	20.55	ug/l	97
68) m/p-Xylenes	11.703	106	107441	41.49	ug/l	100
69) o-Xylene	12.026	106	49288	20.46	ug/l	97
70) Styrene	12.044	104	84847	20.41	ug/l	98
71) Bromoform	12.209	173	16753	18.00	ug/l #	95
73) Isopropylbenzene	12.325	105	134551	20.54	ug/l	100
74) N-amyl acetate	12.142	43	35959	18.67	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	21141	17.80	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	32919	35.70	ug/l #	100
77) Bromobenzene	12.605	156	32817	20.21	ug/l	95
78) n-propylbenzene	12.666	91	164442	21.10	ug/l	99
79) 2-Chlorotoluene	12.751	91	92597	20.74	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	116366	20.70	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	8895	18.44	ug/l	90
82) 4-Chlorotoluene	12.855	91	96117	20.36	ug/l	100
83) tert-Butylbenzene	13.074	119	101606	21.74	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	118431	21.02	ug/l	100
85) sec-Butylbenzene	13.251	105	137737	21.27	ug/l	98
86) p-Isopropyltoluene	13.367	119	128718	21.30	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	64000	20.91	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	63312	20.95	ug/l	99
89) n-Butylbenzene	13.696	91	118638	21.15	ug/l	99
90) Hexachloroethane	13.958	117	21975	19.87	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	55996	20.54	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4241	17.32	ug/l	97
93) 1,2,4-Trichlorobenzene	15.001	180	39602	20.99	ug/l	98
94) Hexachlorobutadiene	15.111	225	26525	21.87	ug/l	97
95) Naphthalene	15.233	128	64802	18.30	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	32606	20.06	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Feb 01 00:38:02 2021
Response via : Initial Calibration

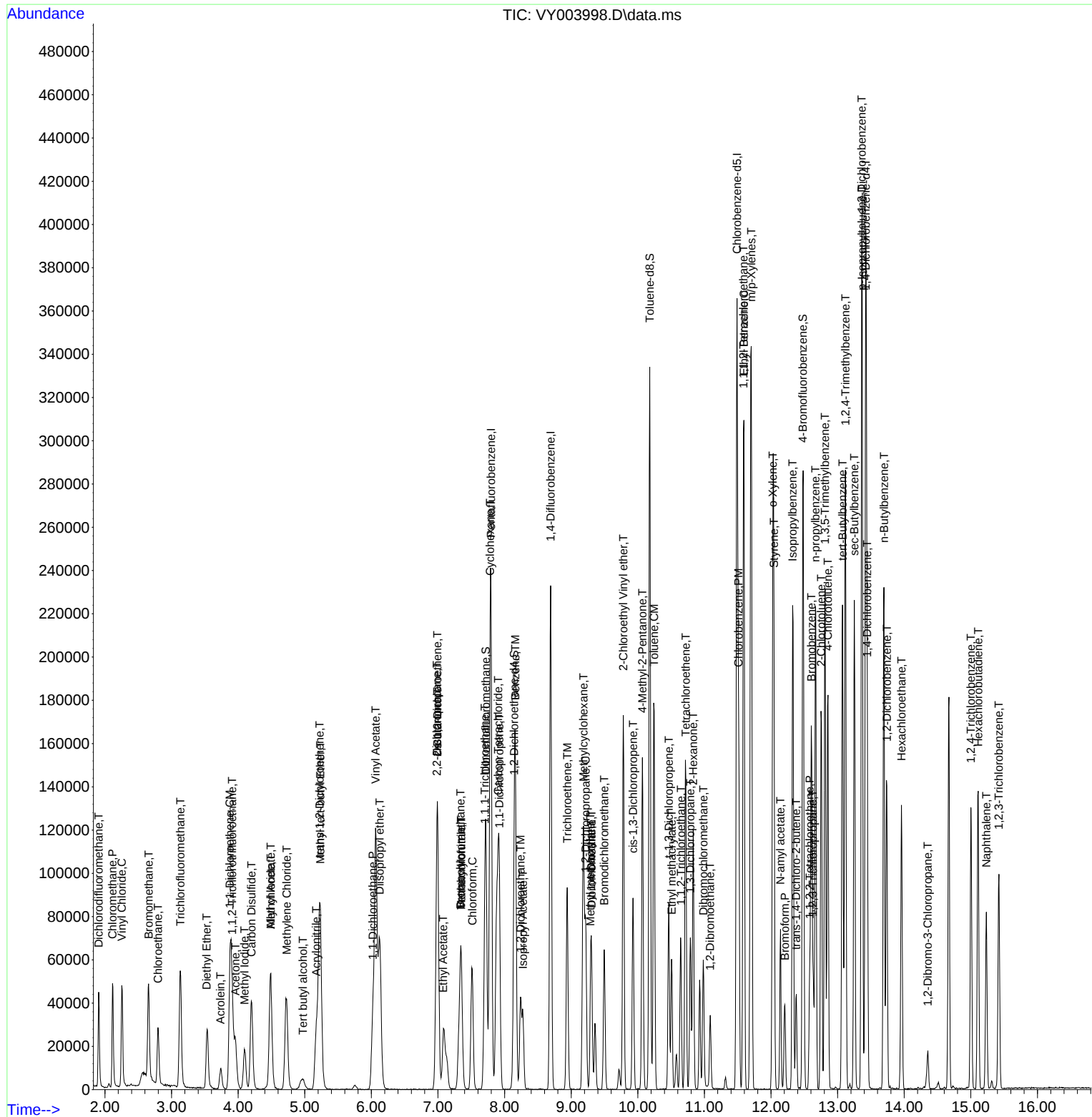
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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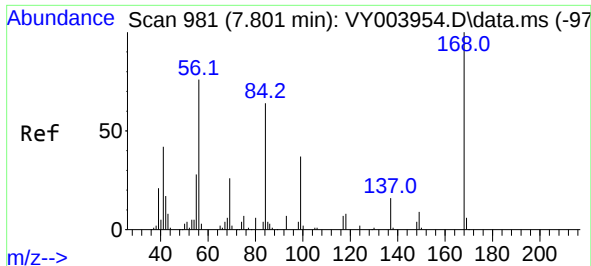
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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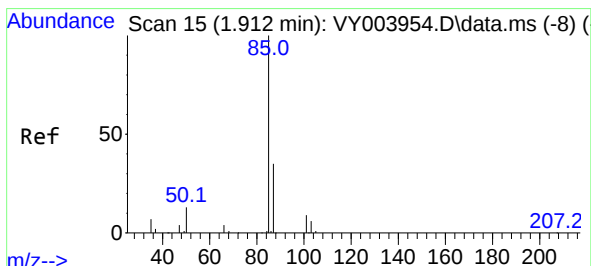
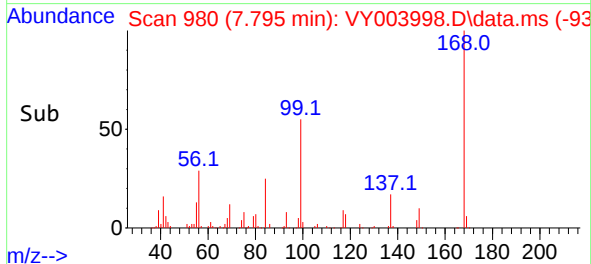
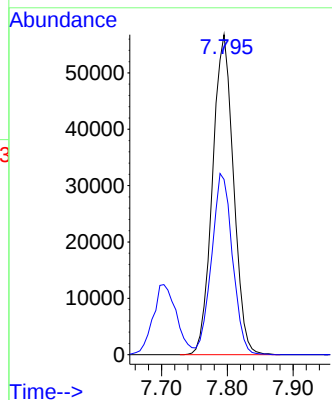
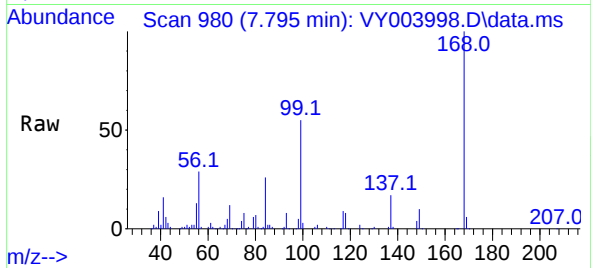




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY003998.D
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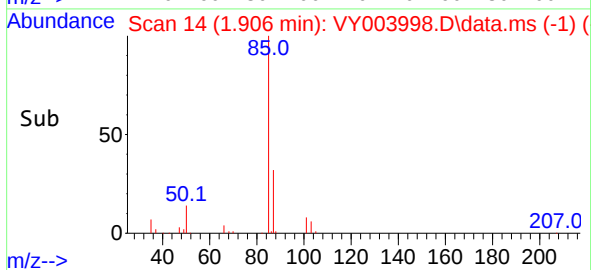
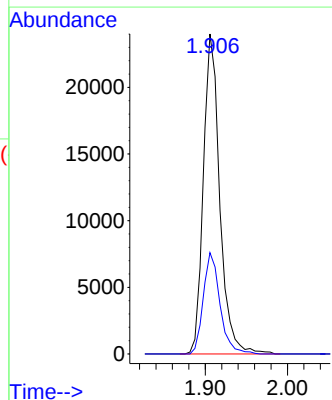
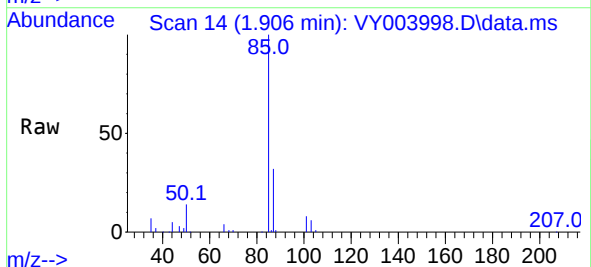
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:168 Resp: 126159
Ion Ratio Lower Upper
168 100
99 54.8 46.1 69.1

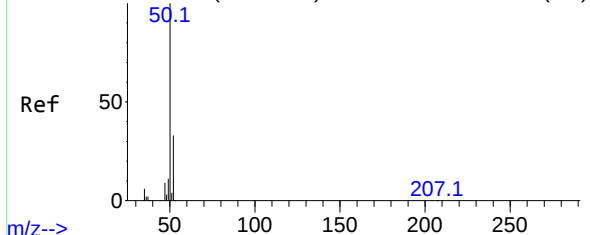


#2
Dichlorodifluoromethane
Concen: 26.56 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

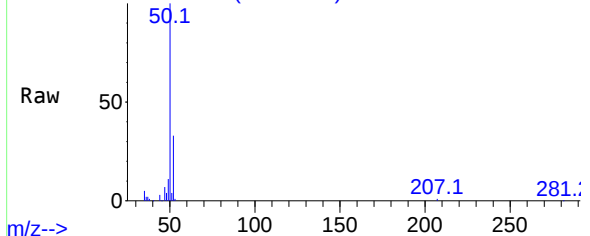
Tgt Ion: 85 Resp: 33215
Ion Ratio Lower Upper
85 100
87 31.7 17.0 51.0



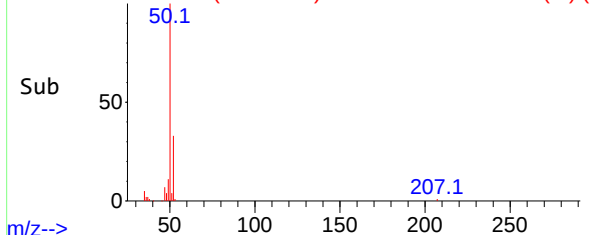
Abundance Scan 49 (2.119 min): VY003954.D\data.ms (-43)



Abundance Scan 48 (2.113 min): VY003998.D\data.ms



Abundance Scan 48 (2.113 min): VY003998.D\data.ms (-1)



#3

Chloromethane

Concen: 26.70 ug/l

RT: 2.113 min Scan# 48

Delta R.T. -0.006 min

Lab File: VY003998.D

Acq: 11 Feb 2021 12:57

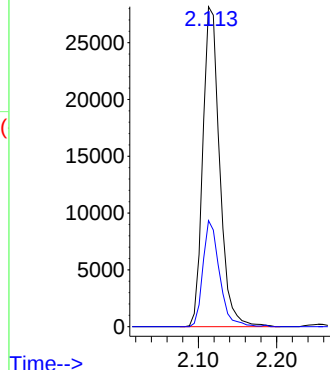
Tgt Ion: 50 Resp: 42047

Ion Ratio Lower Upper

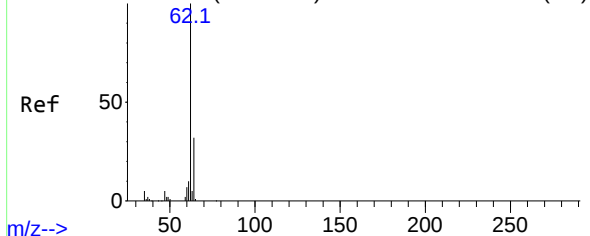
50 100

52 33.2 25.2 37.8

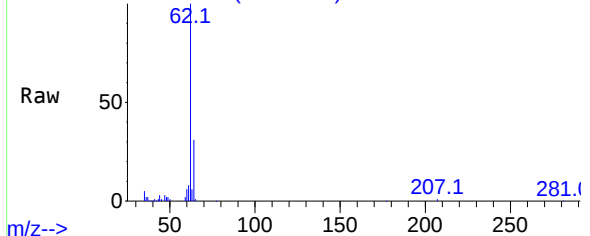
Abundance



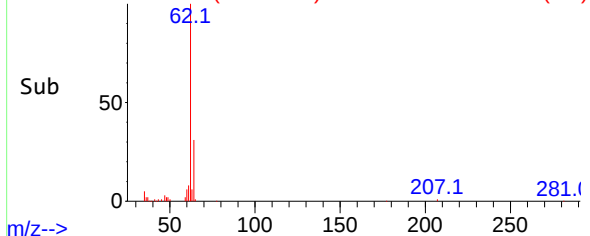
Abundance Scan 72 (2.259 min): VY003954.D\data.ms (-64)



Abundance Scan 71 (2.253 min): VY003998.D\data.ms



Abundance Scan 71 (2.253 min): VY003998.D\data.ms (-23)



#4

Vinyl Chloride

Concen: 27.03 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.006 min

Lab File: VY003998.D

Acq: 11 Feb 2021 12:57

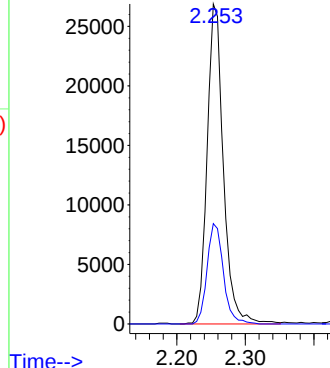
Tgt Ion: 62 Resp: 44378

Ion Ratio Lower Upper

62 100

64 31.3 26.2 39.2

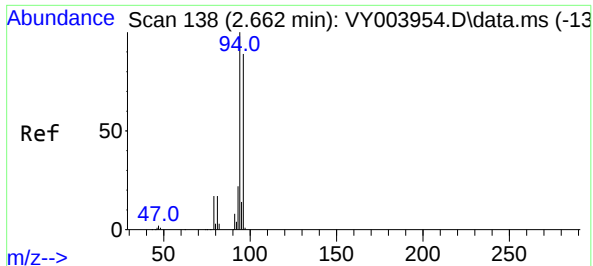
Abundance



Instrument :

MSVOA_Y

ClientSampled :



#5

Bromomethane

Concen: 25.46 ug/l

RT: 2.656 min Scan# 137

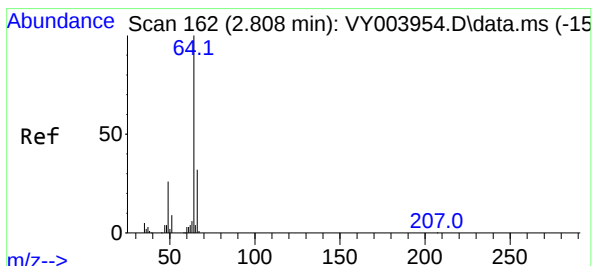
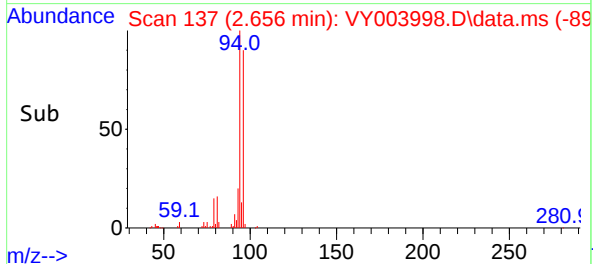
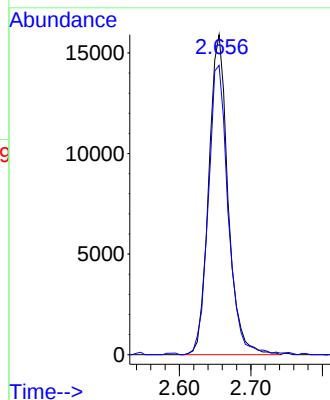
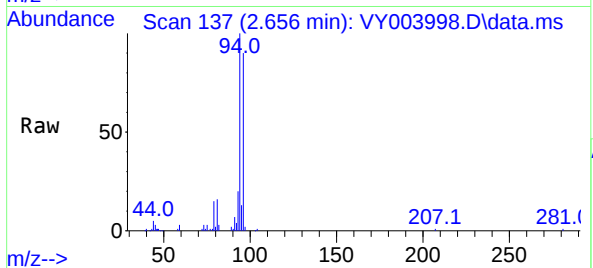
Delta R.T. -0.006 min

Lab File: VY003998.D

Acq: 11 Feb 2021 12:57

Tgt Ion: 94 Resp: 29776

Ion	Ratio	Lower	Upper
94	100		
96	90.4	71.4	107.0



#6

Chloroethane

Concen: 24.45 ug/l

RT: 2.796 min Scan# 160

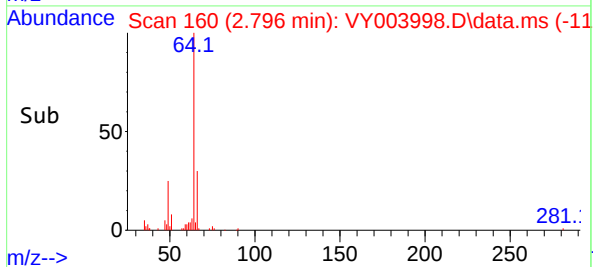
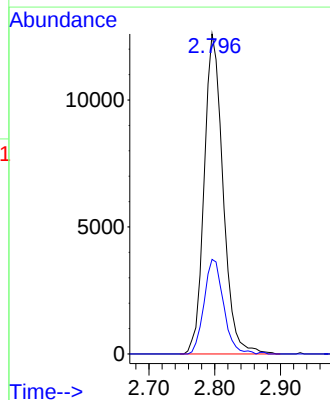
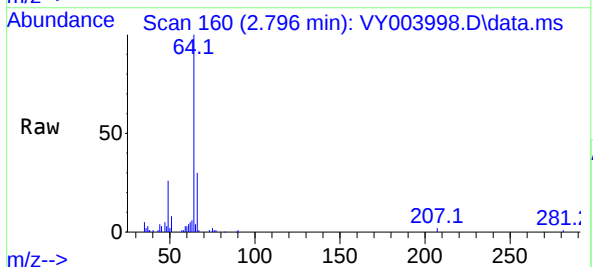
Delta R.T. -0.012 min

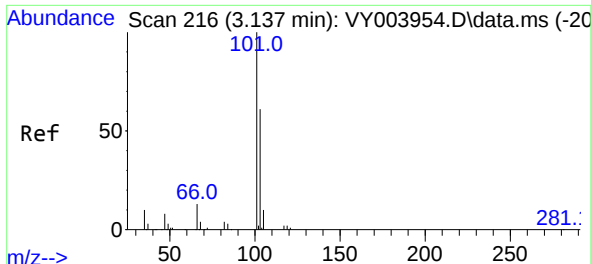
Lab File: VY003998.D

Acq: 11 Feb 2021 12:57

Tgt Ion: 64 Resp: 25169

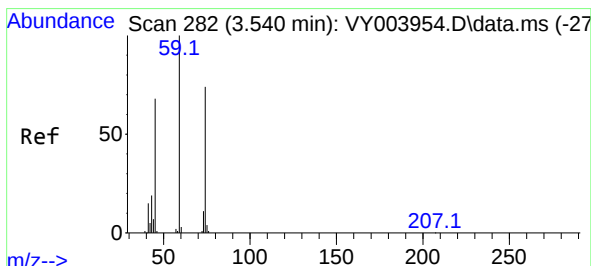
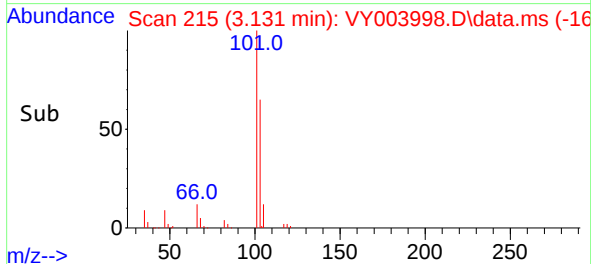
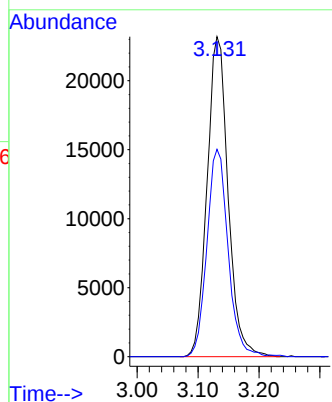
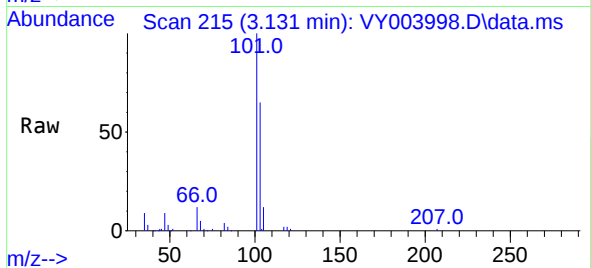
Ion	Ratio	Lower	Upper
64	100		
66	29.5	25.6	38.4





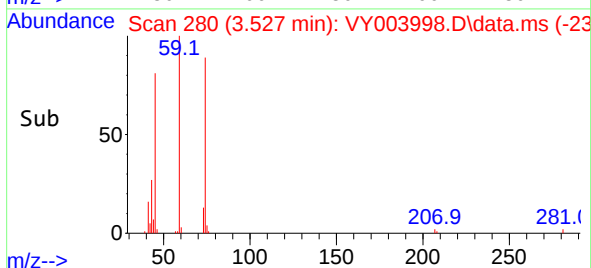
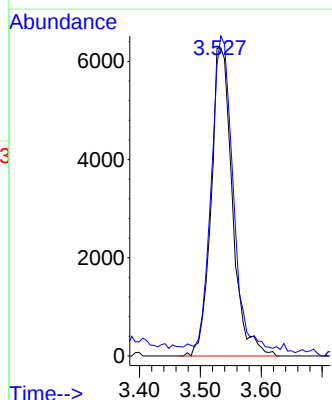
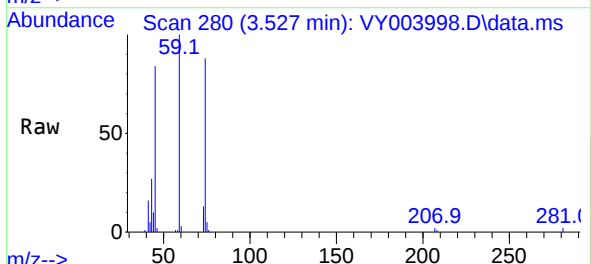
#7
Trichlorofluoromethane
Concen: 24.36 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion:101 Resp: 55430
Ion Ratio Lower Upper
101 100
103 64.8 47.4 71.0

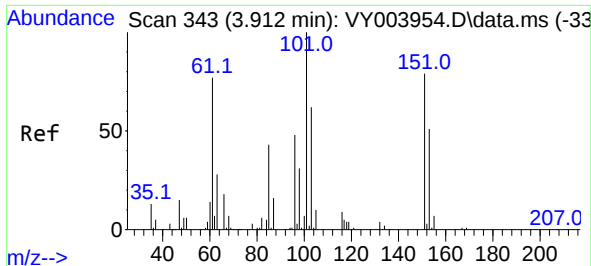


#8
Diethyl Ether
Concen: 21.42 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.012 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 74 Resp: 15249
Ion Ratio Lower Upper
74 100
45 100.6 53.0 159.0



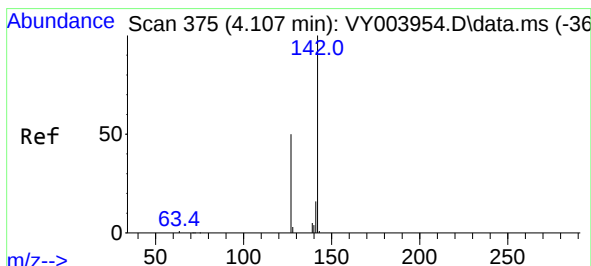
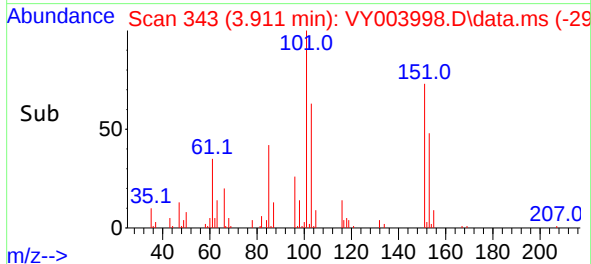
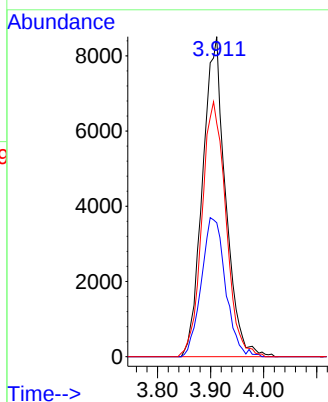
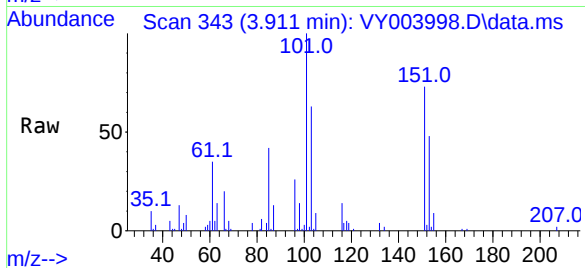
Instrument :
MSVOA_Y
ClientSampled :



#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.80 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

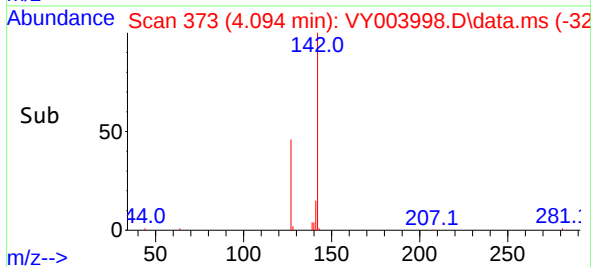
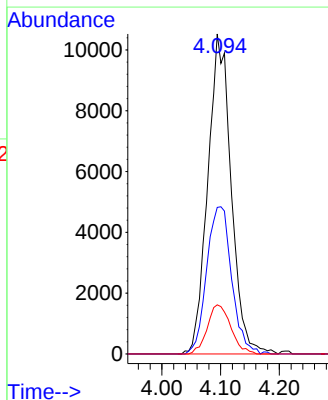
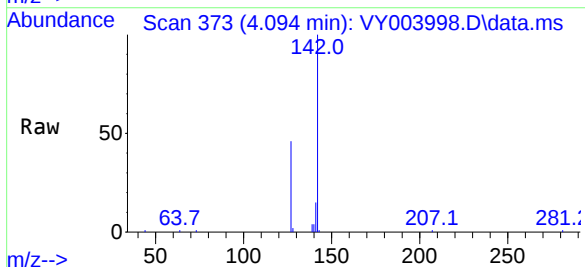
Instrument :
MSVOA_Y
ClientSampleId :

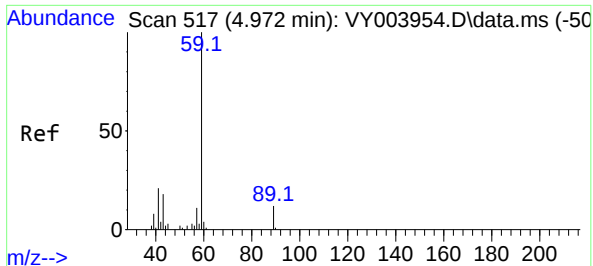
Tgt Ion:	101	Resp:	25608
Ion	Ratio	Lower	Upper
101	100		
85	45.7	37.0	55.4
151	82.9	63.6	95.4



#10
Methyl Iodide
Concen: 20.00 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion:	142	Resp:	29060
Ion	Ratio	Lower	Upper
142	100		
127	49.3	38.7	58.1
141	15.5	12.7	19.1



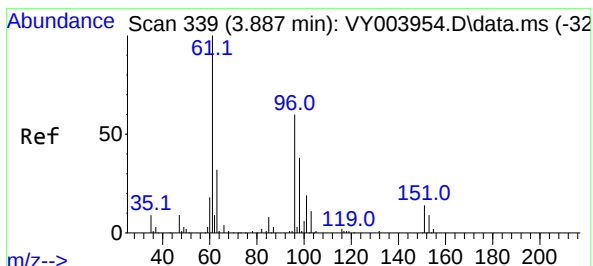
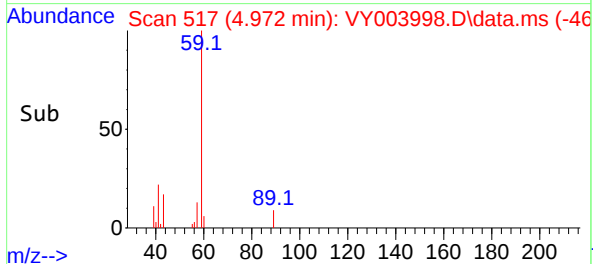
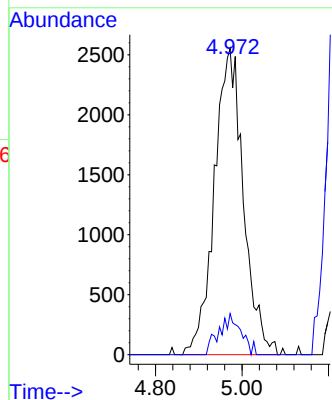
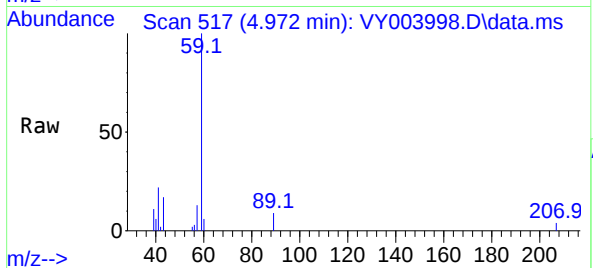


#11

Tert butyl alcohol
Concen: 70.92 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Instrument :
MSVOA_Y
ClientSampled :

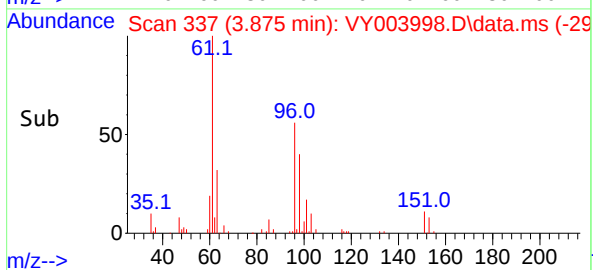
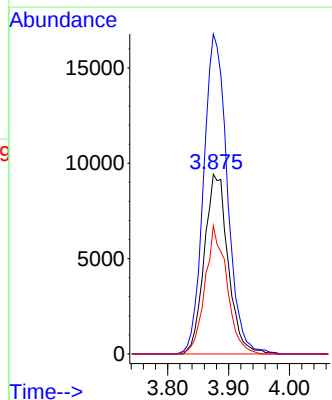
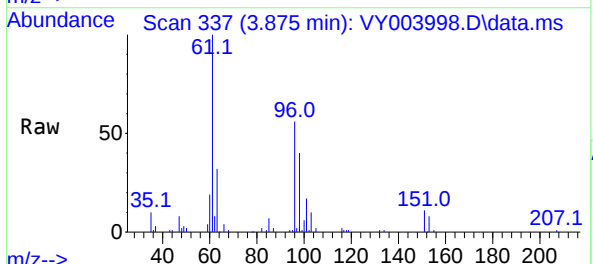
Tgt Ion: 59 Resp: 11915
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6#

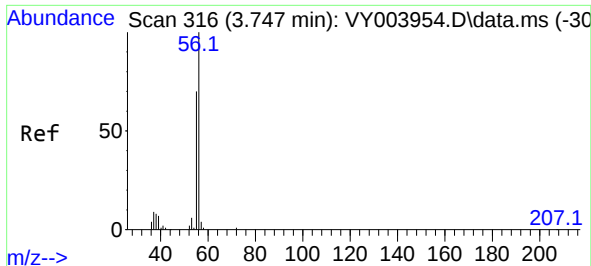


#12

1,1-Dichloroethene
Concen: 22.49 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 96 Resp: 25610
Ion Ratio Lower Upper
96 100
61 178.1 132.9 199.3
98 71.3 48.6 73.0

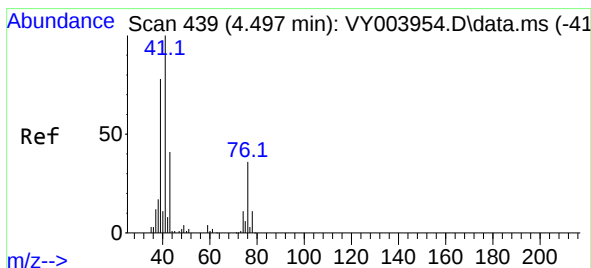
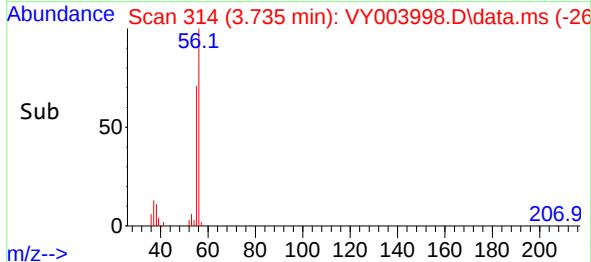
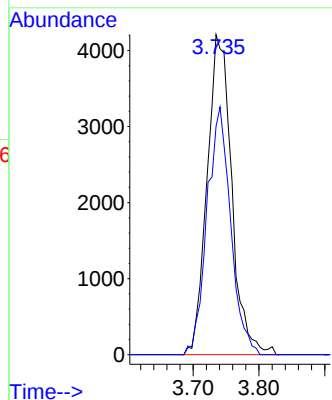
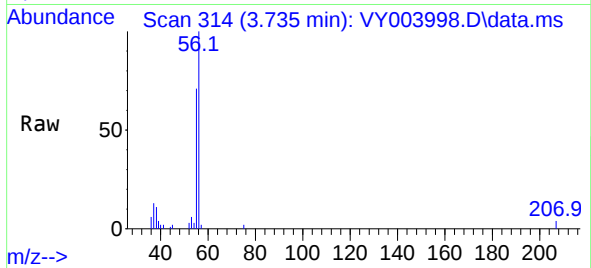




#13
Acrolein
Concen: 85.50 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.012 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

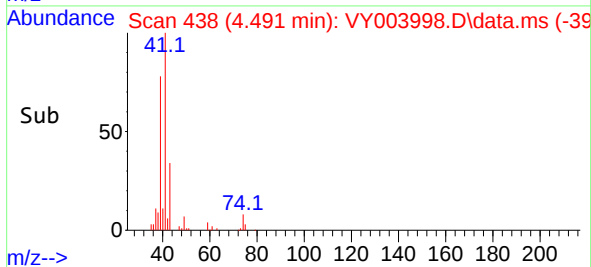
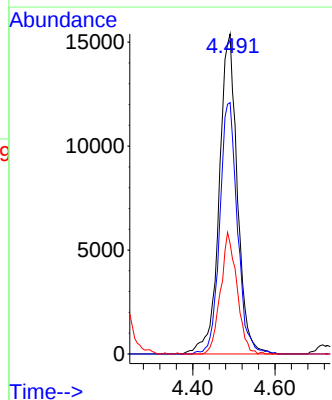
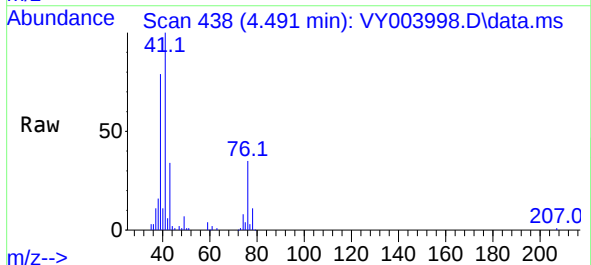
Instrument :
MSVOA_Y
ClientSampled :

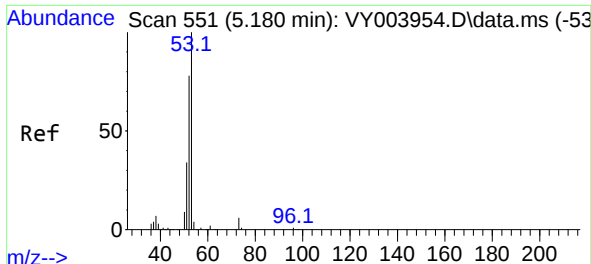
Tgt Ion: 56 Resp: 10934
Ion Ratio Lower Upper
56 100
55 74.4 55.0 82.4



#14
Allyl chloride
Concen: 22.47 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 41 Resp: 47122
Ion Ratio Lower Upper
41 100
39 76.7 55.2 82.8
76 34.3 25.0 37.4





#15

Acrylonitrile

Concen: 97.36 ug/l

RT: 5.173 min Scan# 550

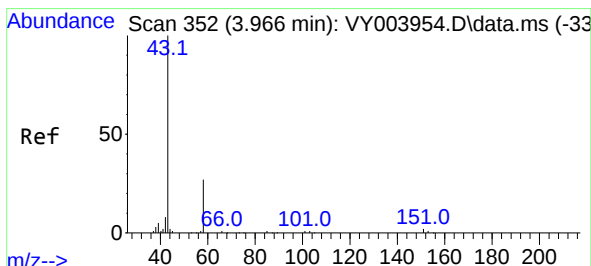
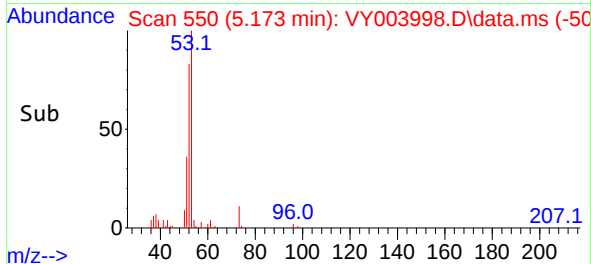
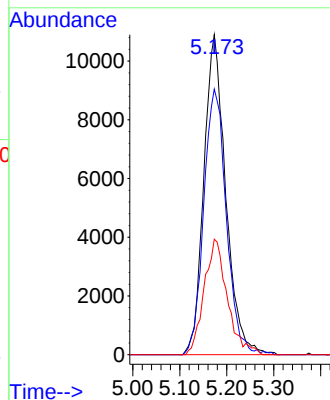
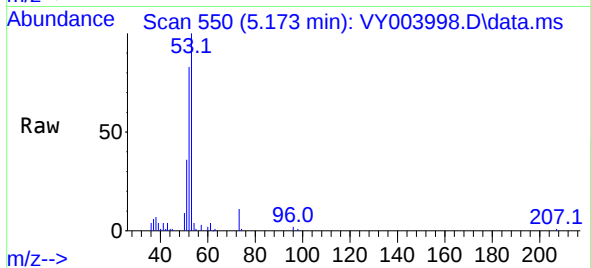
Delta R.T. -0.006 min

Lab File: VY003998.D

Acq: 11 Feb 2021 12:57

Tgt Ion: 53	Resp: 35274
Ion Ratio	Lower Upper
53 100	
52 85.8	67.1 100.7
51 38.2	29.3 43.9

Instrument :
MSVOA_Y
ClientSampled :



#16

Acetone

Concen: 113.19 ug/l

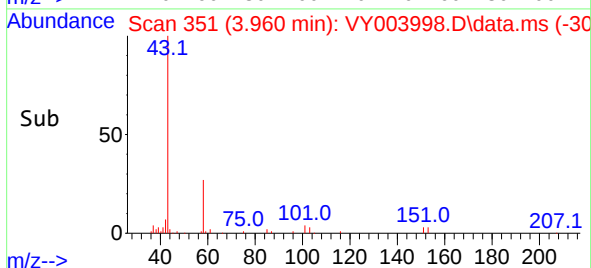
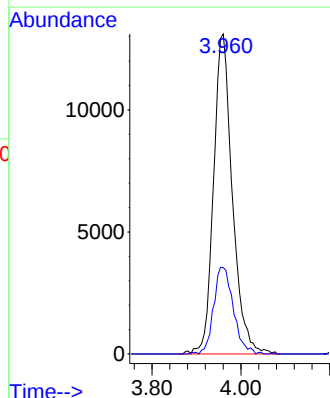
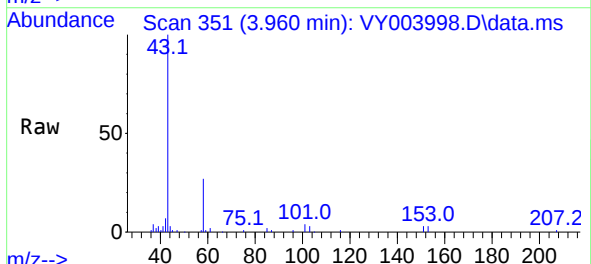
RT: 3.960 min Scan# 351

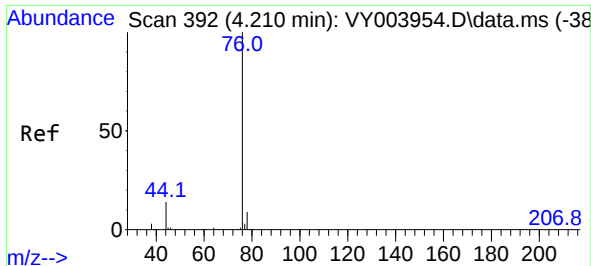
Delta R.T. -0.006 min

Lab File: VY003998.D

Acq: 11 Feb 2021 12:57

Tgt Ion: 43	Resp: 38545
Ion Ratio	Lower Upper
43 100	
58 27.0	23.4 35.0

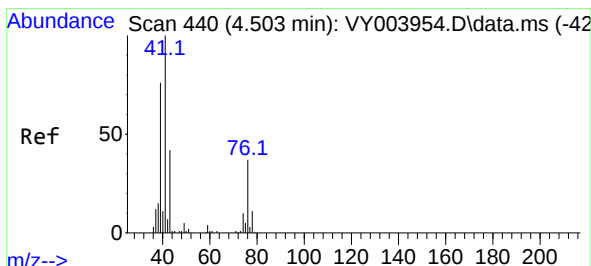
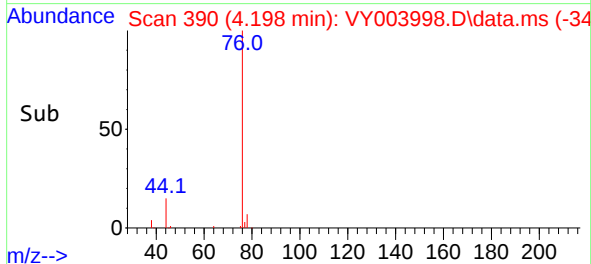
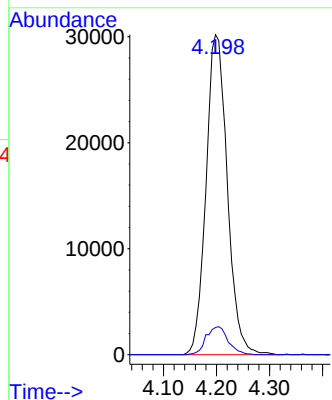
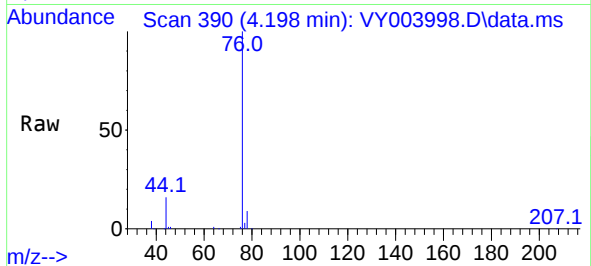




#17
Carbon Disulfide
Concen: 22.49 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.012 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

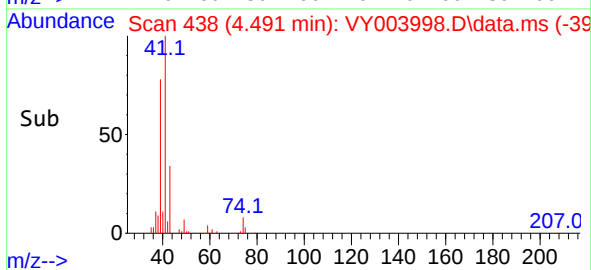
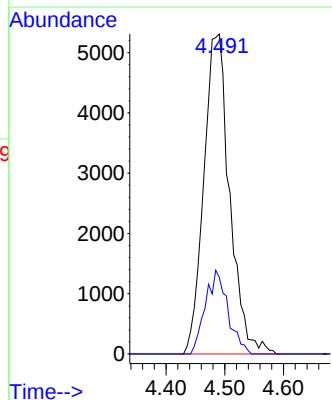
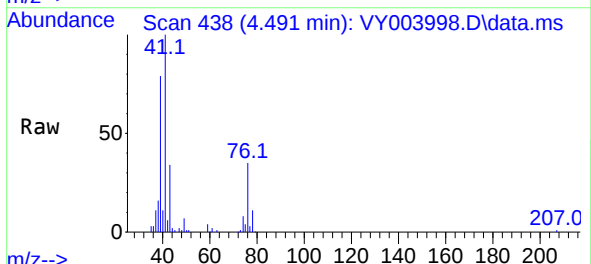
Instrument :
MSVOA_Y
ClientSampled :

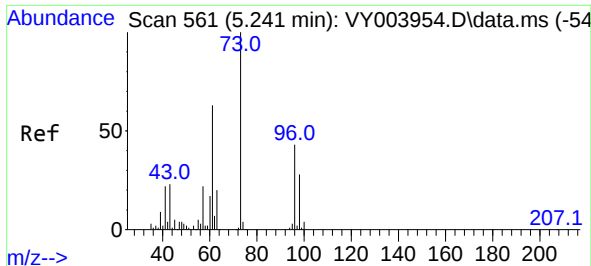
Tgt Ion: 76 Resp: 84178
Ion Ratio Lower Upper
76 100
78 8.5 6.3 9.5



#18
Methyl Acetate
Concen: 19.09 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 43 Resp: 16208
Ion Ratio Lower Upper
43 100
74 22.9 16.7 25.1



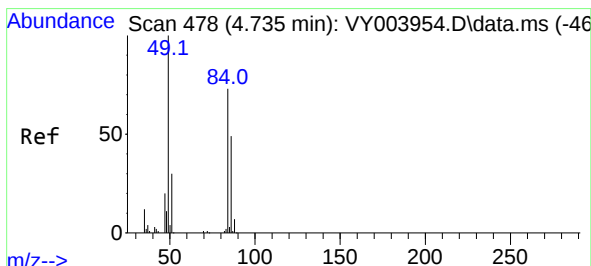
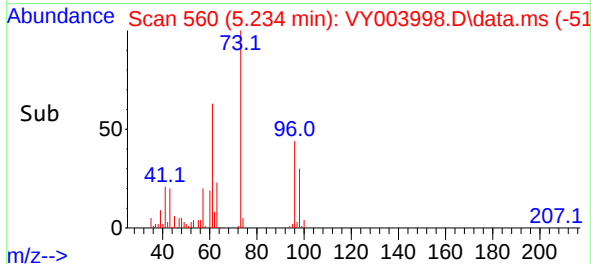
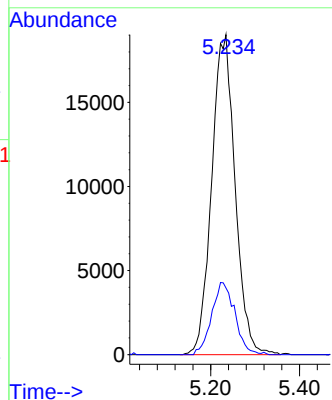
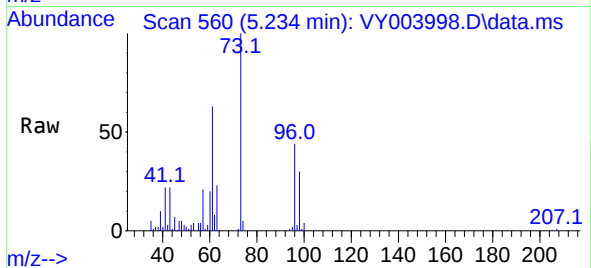


#19

Methyl tert-butyl Ether
Concen: 20.01 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Instrument :
MSVOA_Y
ClientSampleId :

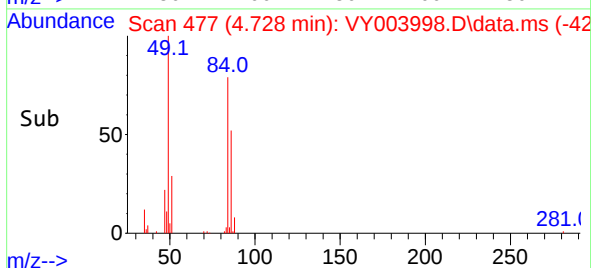
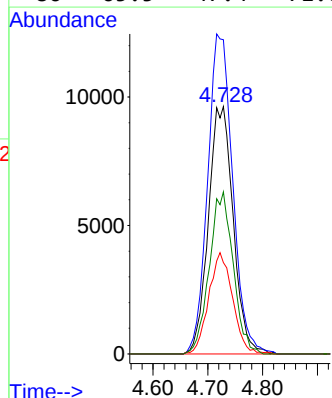
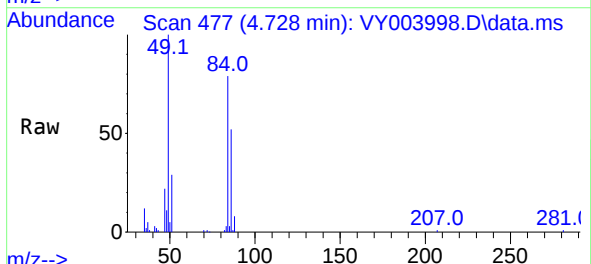
Tgt Ion: 73 Resp: 69565
Ion Ratio Lower Upper
73 100
57 20.9 19.0 28.6

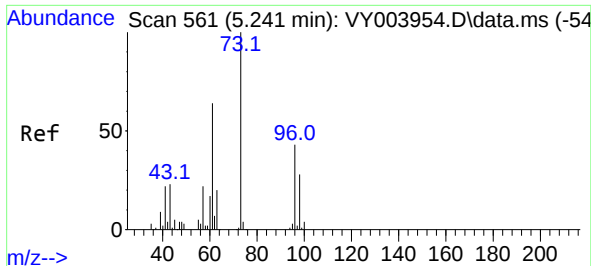


#20

Methylene Chloride
Concen: 20.97 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 84 Resp: 30325
Ion Ratio Lower Upper
84 100
49 127.1 107.0 160.4
51 36.9 31.9 47.9
86 65.5 47.4 71.0

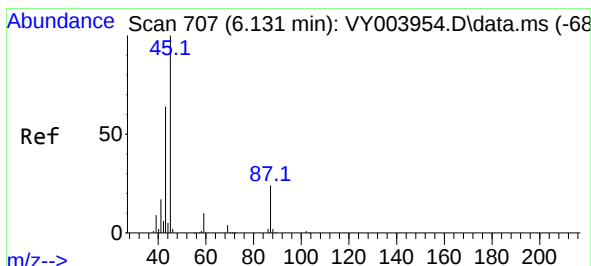
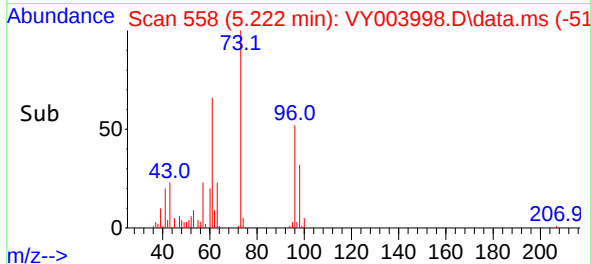
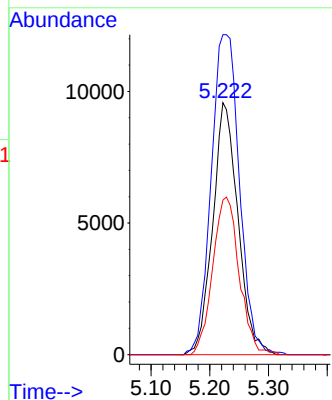
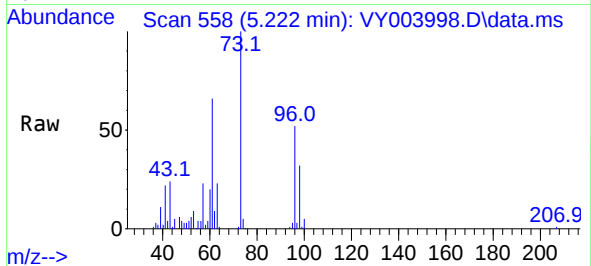




#21
trans-1,2-Dichloroethene
Concen: 21.84 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.018 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

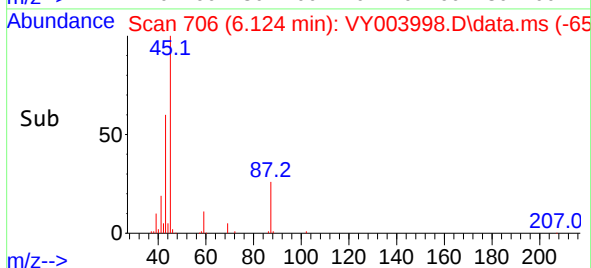
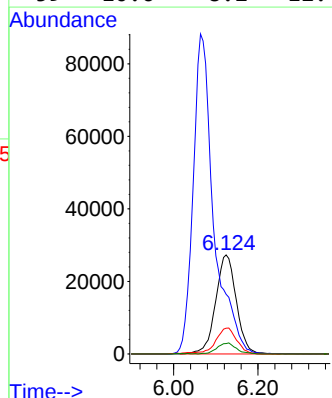
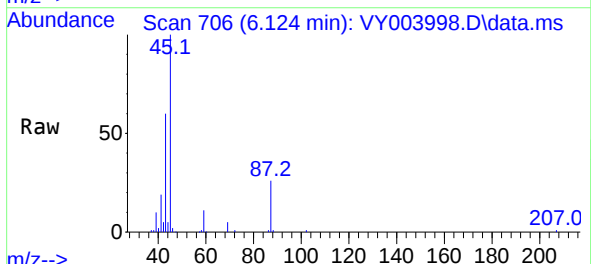
Instrument :
MSVOA_Y
ClientSampleId :

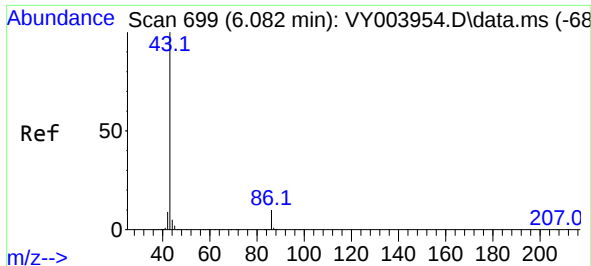
Tgt Ion: 96 Resp: 28618
Ion Ratio Lower Upper
96 100
61 127.0 122.1 183.1
98 61.3 51.4 77.0



#22
Diisopropyl ether
Concen: 22.19 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 45 Resp: 92587
Ion Ratio Lower Upper
45 100
43 59.7 45.9 68.9
87 26.0 19.4 29.0
59 10.6 8.2 12.4

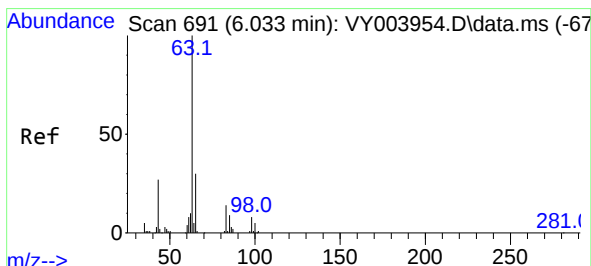
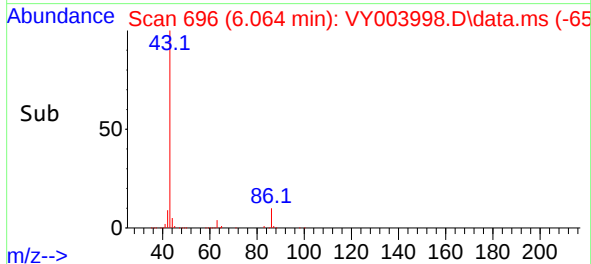
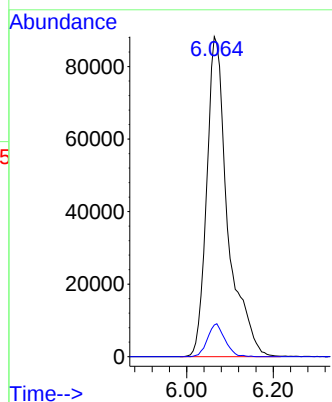
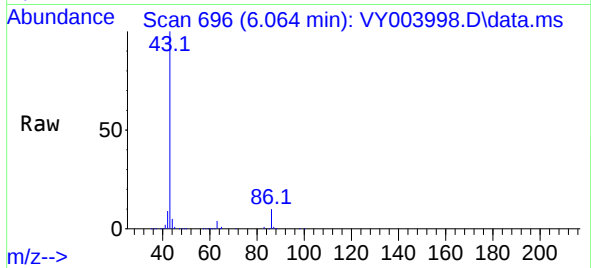




#23
Vinyl Acetate
Concen: 104.97 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.018 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

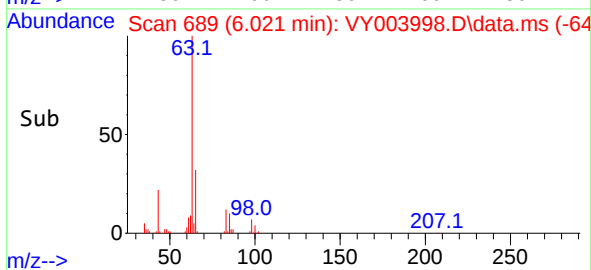
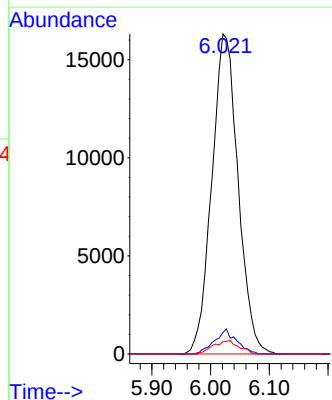
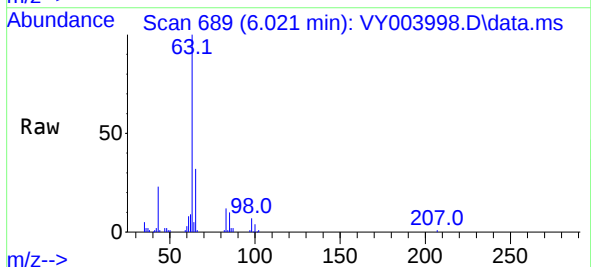
Instrument :
MSVOA_Y
ClientSampled :

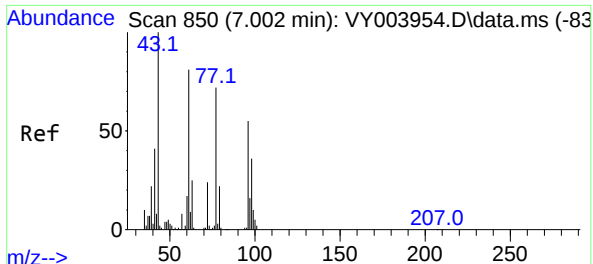
Tgt Ion: 43 Resp: 298401
Ion Ratio Lower Upper
43 100
86 9.9 7.1 10.7



#24
1,1-Dichloroethane
Concen: 21.91 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.012 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 63 Resp: 50669
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.6
100 3.8 2.5 7.4





#25

2-Butanone

Concen: 101.04 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.012 min

Lab File: VY003998.D

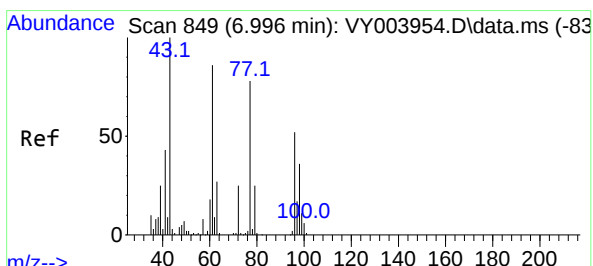
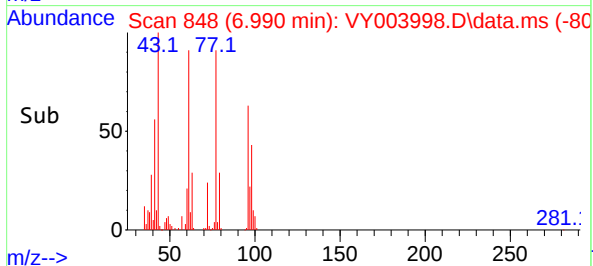
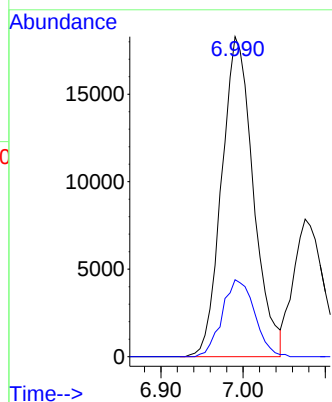
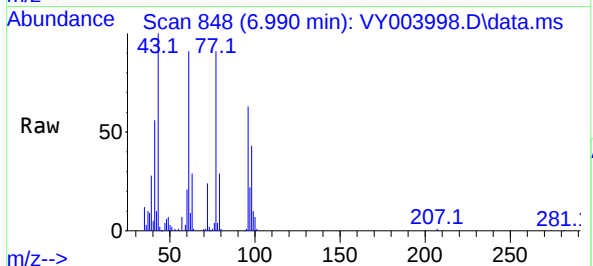
Acq: 11 Feb 2021 12:57

Tgt Ion: 43 Resp: 49023

Ion Ratio Lower Upper

43 100

72 24.1 18.5 27.7



#26

2,2-Dichloropropane

Concen: 22.62 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.012 min

Lab File: VY003998.D

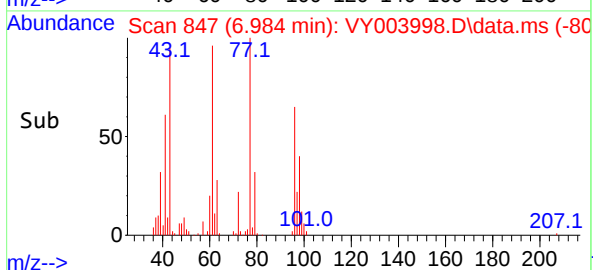
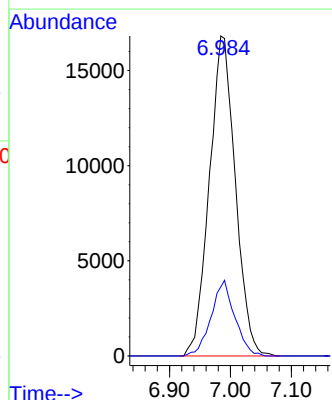
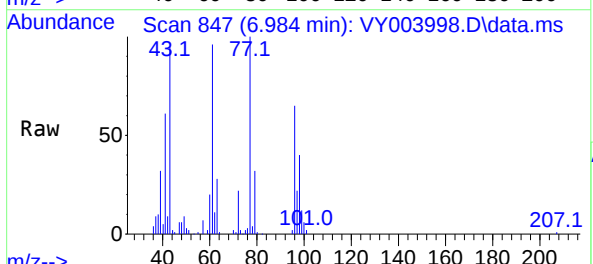
Acq: 11 Feb 2021 12:57

Tgt Ion: 77 Resp: 49853

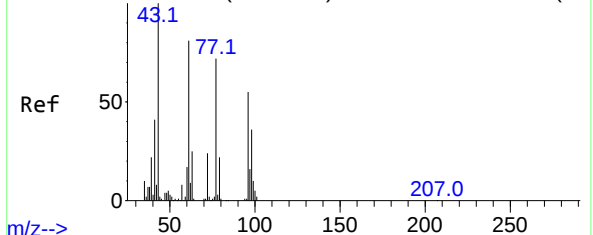
Ion Ratio Lower Upper

77 100

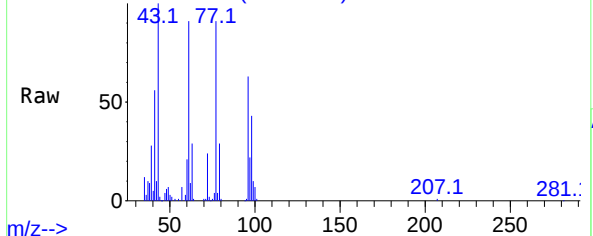
97 21.5 10.9 32.7



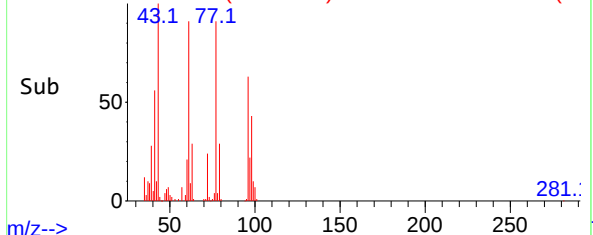
Abundance Scan 850 (7.002 min): VY003954.D\data.ms (-83



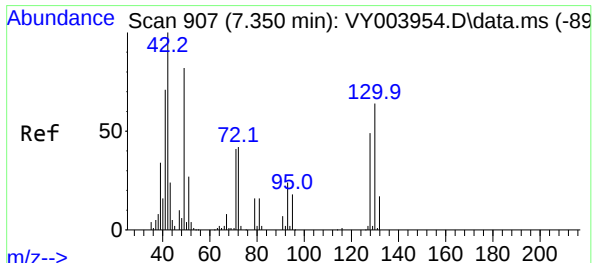
m/z--> Abundance Scan 848 (6.990 min): VY003998.D\data.ms



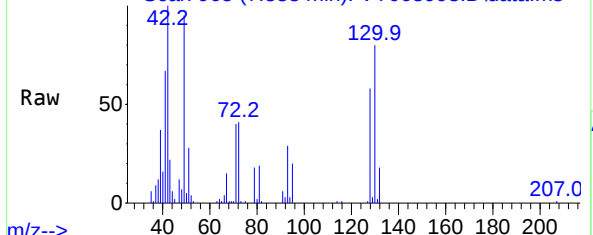
m/z--> Abundance Scan 848 (6.990 min): VY003998.D\data.ms (-80



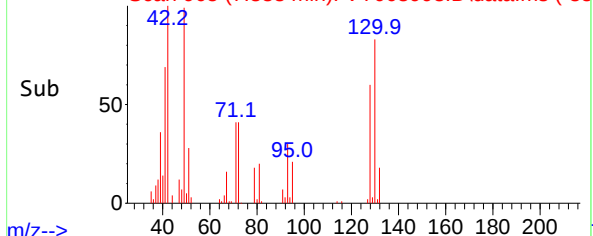
m/z--> Abundance Scan 907 (7.350 min): VY003954.D\data.ms (-89



m/z--> Abundance Scan 905 (7.338 min): VY003998.D\data.ms



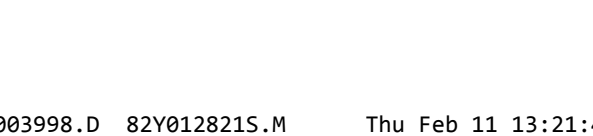
m/z--> Abundance Scan 905 (7.338 min): VY003998.D\data.ms (-85



m/z--> Abundance Scan 905 (7.338 min): VY003998.D\data.ms (-85

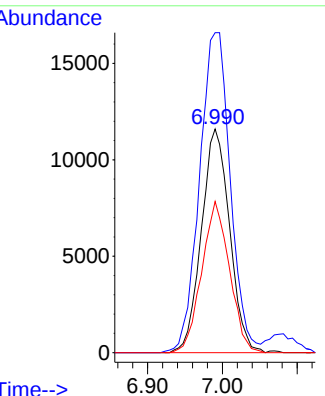


m/z--> Abundance Scan 905 (7.338 min): VY003998.D\data.ms (-85



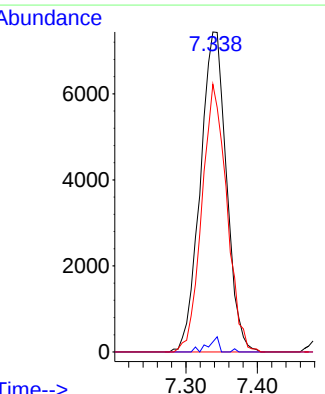
#27
cis-1,2-Dichloroethene
Concen: 20.94 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

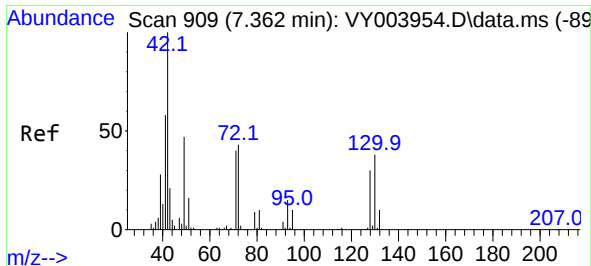
Tgt Ion:	96	Resp:	30449
Ion	Ratio	Lower	Upper
96	100		
61	156.0	0.0	306.6
98	66.5	0.0	128.4



#28
Bromochloromethane
Concen: 18.97 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion:	49	Resp:	18895
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.4
130	79.8	53.7	80.5





#29

Tetrahydrofuran

Concen: 90.95 ug/l

RT: 7.350 min Scan# 907

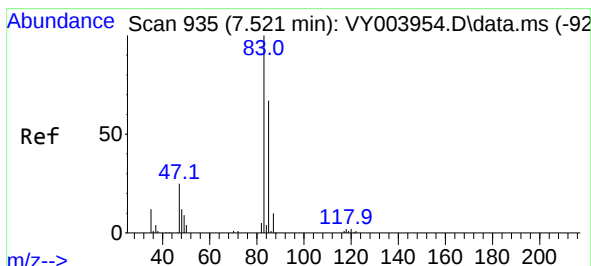
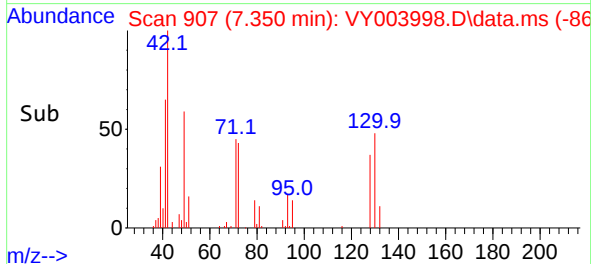
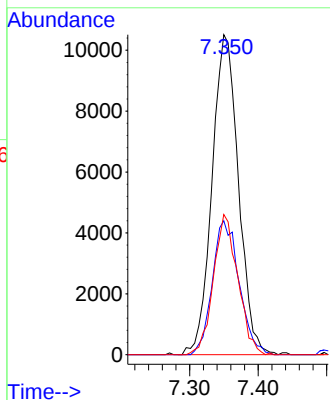
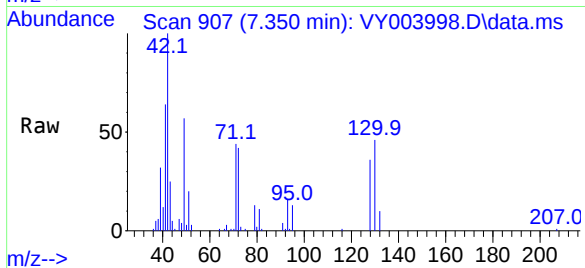
Delta R.T. -0.012 min

Lab File: VY003998.D

Acq: 11 Feb 2021 12:57

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	28126
Ion	Ratio	Lower	Upper
42	100		
72	42.6	30.6	45.8
71	40.5	28.6	43.0



#30

Chloroform

Concen: 21.16 ug/l

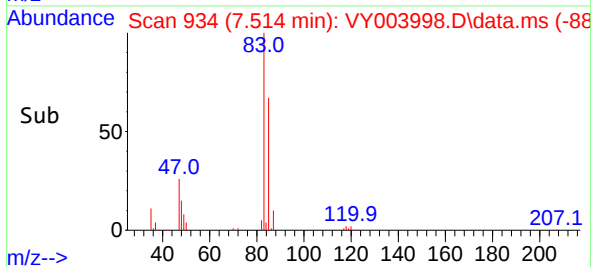
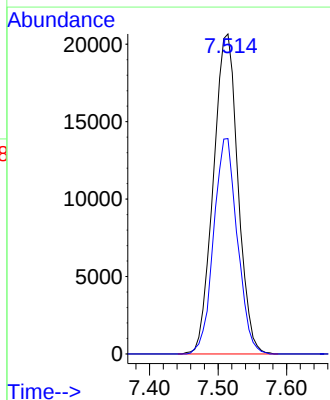
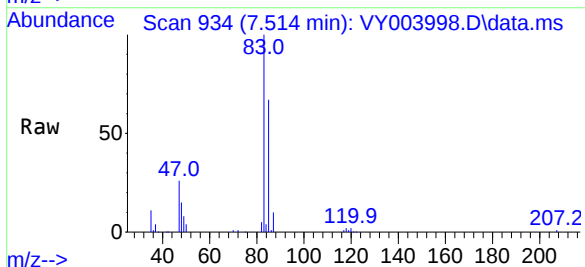
RT: 7.514 min Scan# 934

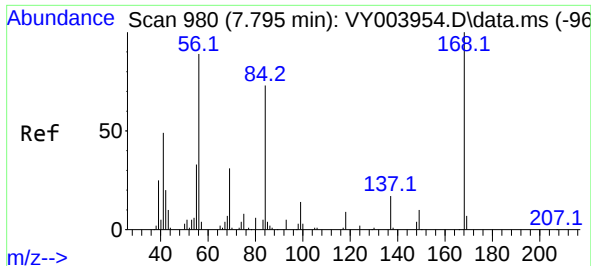
Delta R.T. -0.006 min

Lab File: VY003998.D

Acq: 11 Feb 2021 12:57

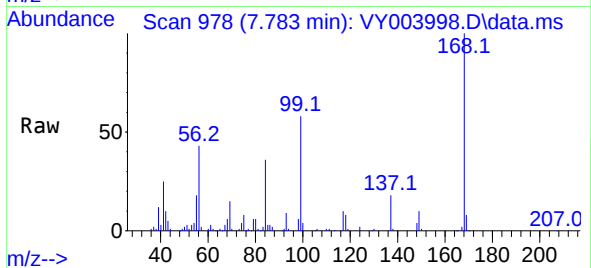
Tgt Ion:	83	Resp:	51431
Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.7	77.5



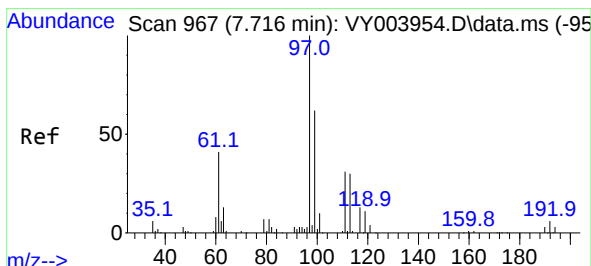
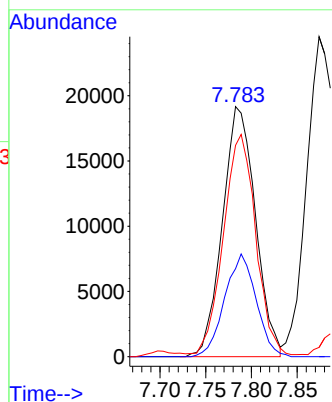
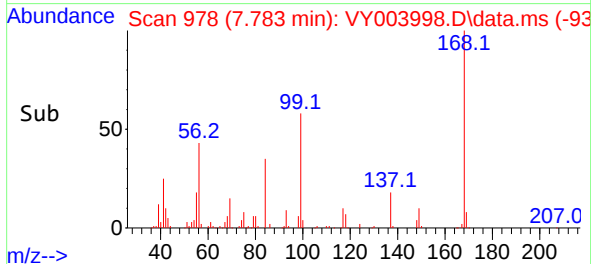


#31
Cyclohexane
Concen: 20.67 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.012 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

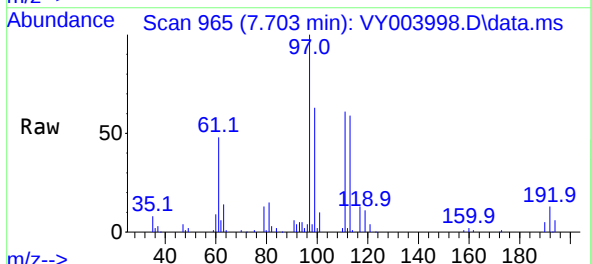
Instrument :
MSVOA_Y
ClientSampleId :



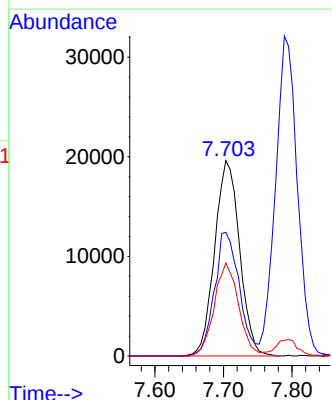
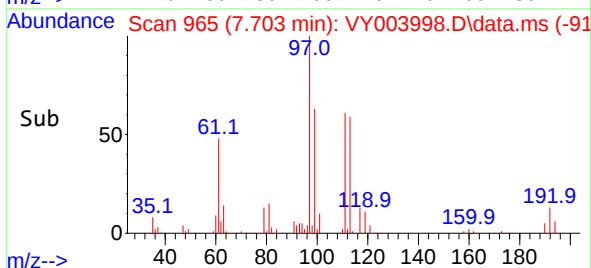
Tgt Ion: 56 Resp: 48154
Ion Ratio Lower Upper
56 100
69 35.2 25.0 37.4
84 83.1 64.5 96.7

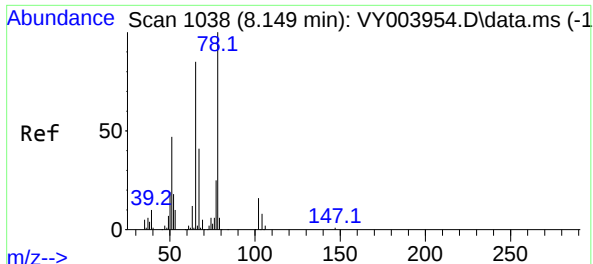


#32
1,1,1-Trichloroethane
Concen: 22.12 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57



Tgt Ion: 97 Resp: 49594
Ion Ratio Lower Upper
97 100
99 63.6 50.6 75.8
61 46.5 36.4 54.6

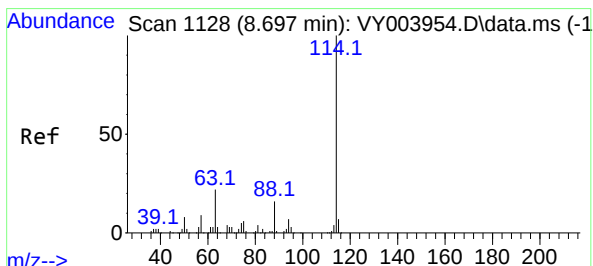
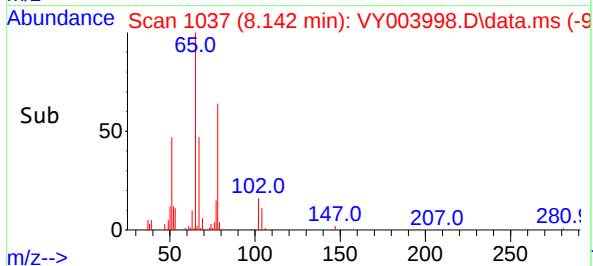
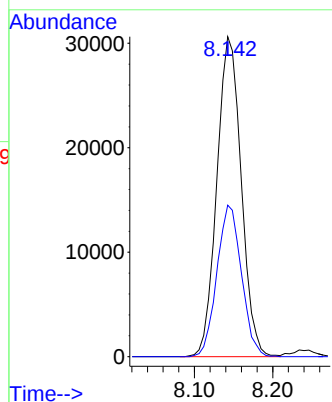
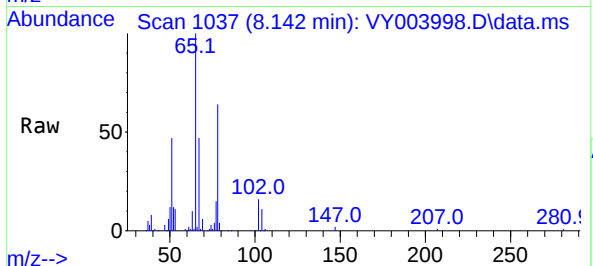




#33
1,2-Dichloroethane-d4
Concen: 47.73 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

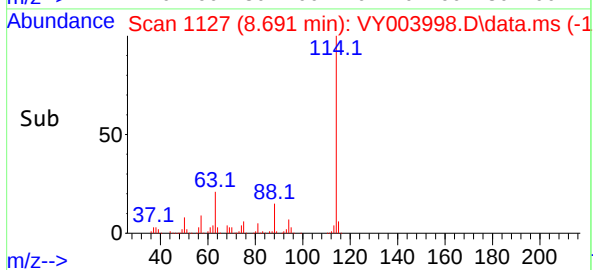
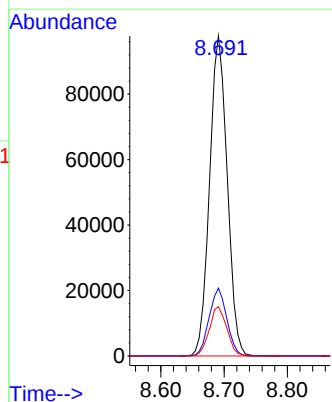
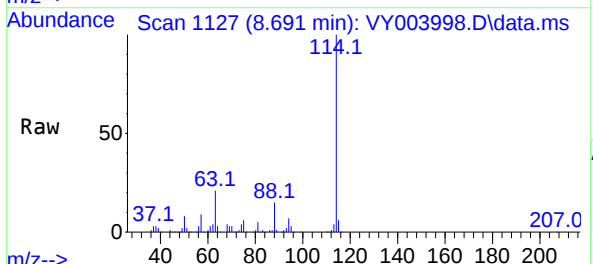
Instrument :
MSVOA_Y
ClientSampleId :

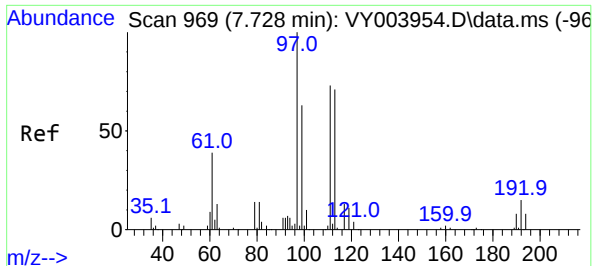
Tgt Ion: 65 Resp: 66209
Ion Ratio Lower Upper
65 100
67 47.7 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 114 Resp: 189231
Ion Ratio Lower Upper
114 100
63 21.2 0.0 47.2
88 15.4 0.0 30.2

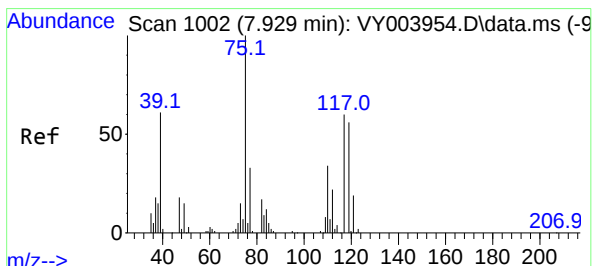
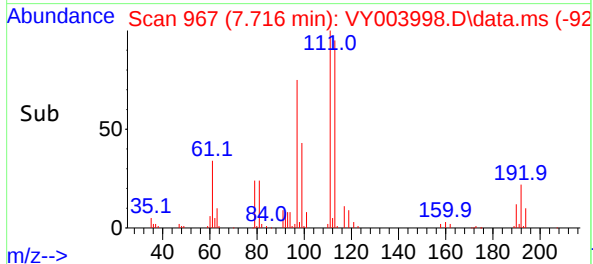
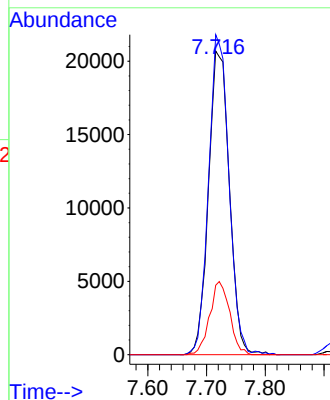
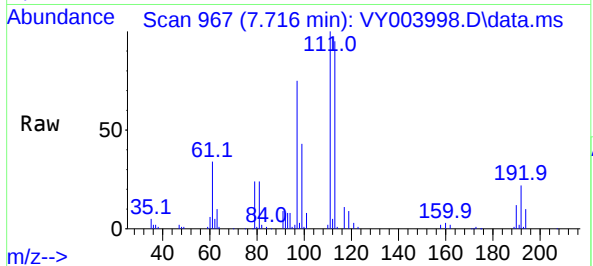




#35
Dibromofluoromethane
Concen: 46.23 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.012 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

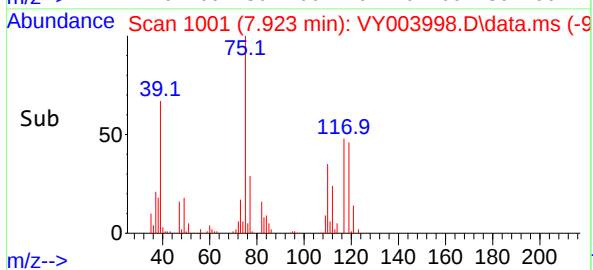
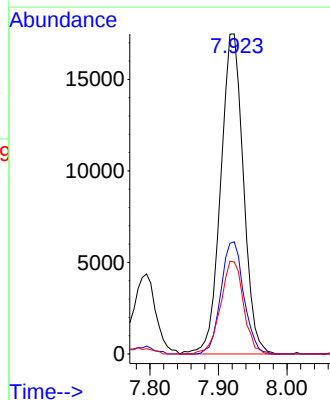
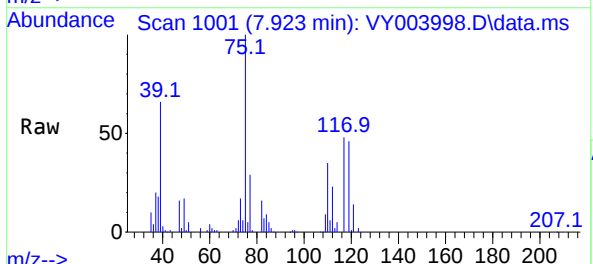
Instrument :
MSVOA_Y
ClientSampleId :

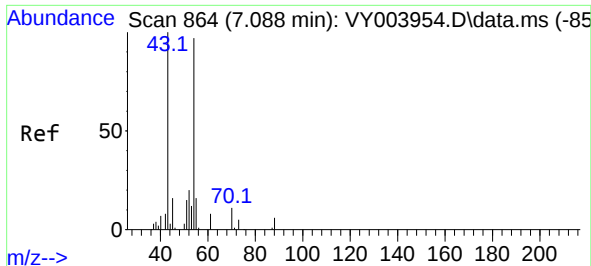
Tgt Ion:113 Resp: 51147
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 23.0 18.3 27.5



#36
1,1-Dichloropropene
Concen: 20.98 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 75 Resp: 40142
Ion Ratio Lower Upper
75 100
110 35.3 17.9 53.8
77 29.2 24.8 37.2



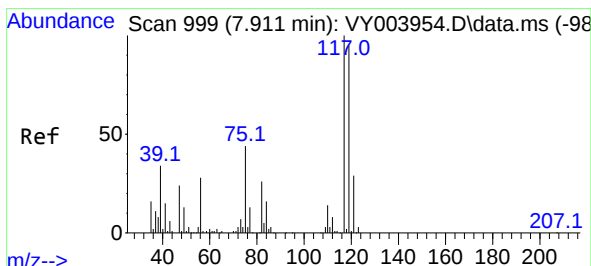
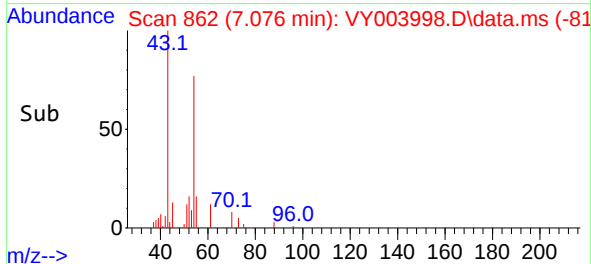
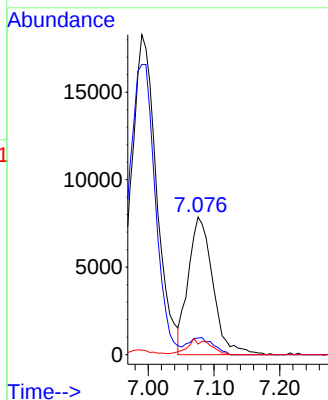
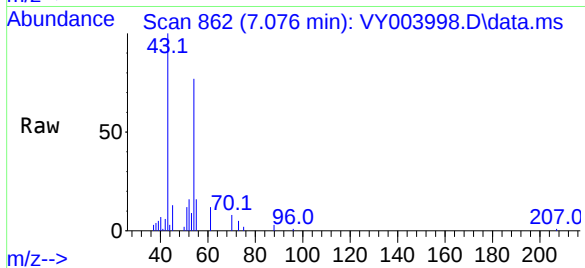


#37
Ethyl Acetate
Concen: 18.82 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.012 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 20374

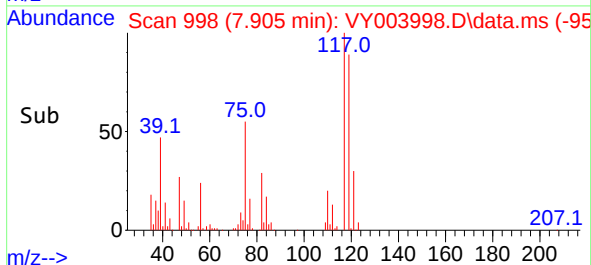
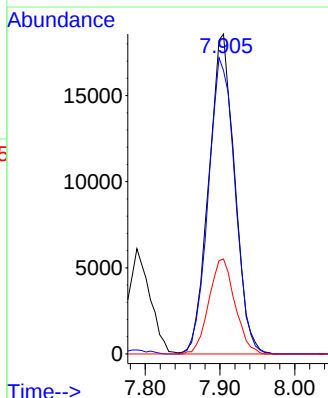
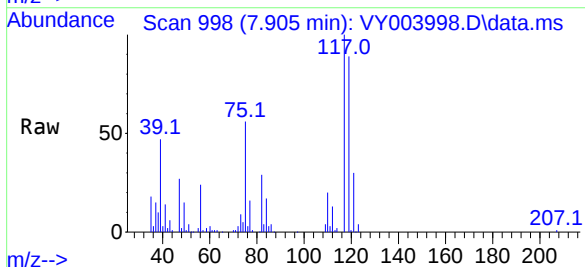
Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.5	14.3
70	10.5	7.7	11.5

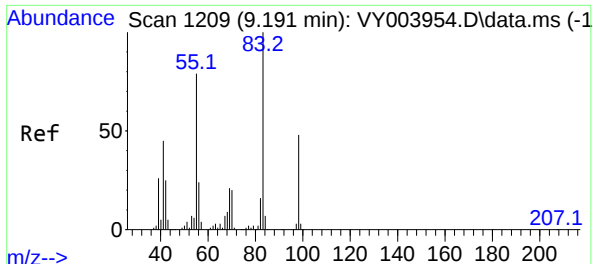


#38
Carbon Tetrachloride
Concen: 21.65 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 117 Resp: 44764

Ion	Ratio	Lower	Upper
117	100		
119	88.6	77.4	116.0
121	29.7	26.1	39.1





#39

Methylcyclohexane

Concen: 21.29 ug/l

RT: 9.185 min Scan# 1208

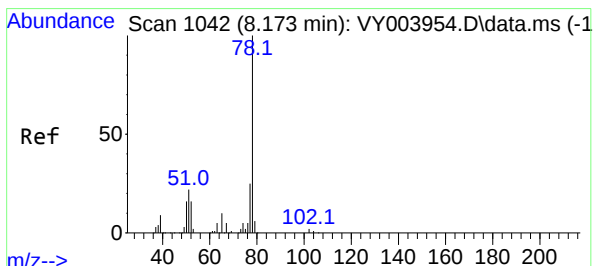
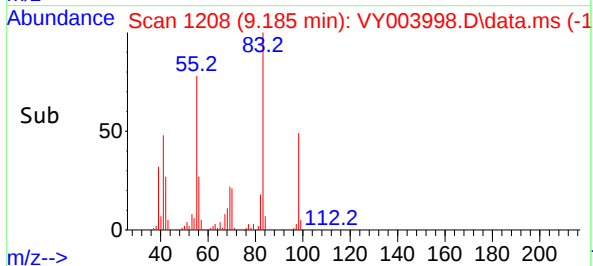
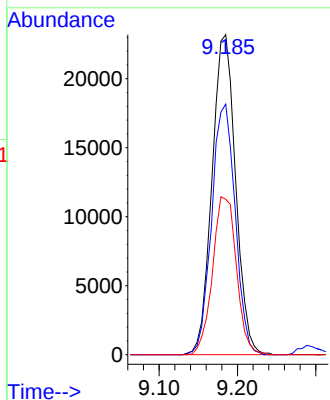
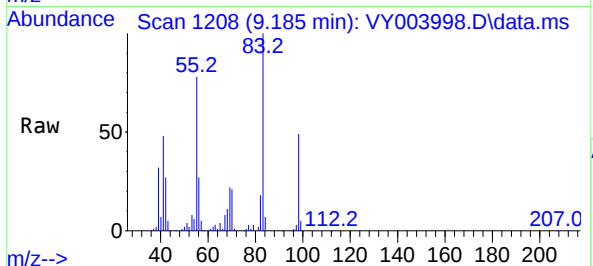
Delta R.T. -0.006 min

Lab File: VY003998.D

Acq: 11 Feb 2021 12:57

Tgt Ion:	83	Resp:	48576
Ion	Ratio	Lower	Upper
83	100		
55	78.3	65.8	98.6
98	48.5	38.3	57.5

Instrument :
MSVOA_Y
ClientSampled :



#40

Benzene

Concen: 21.39 ug/l

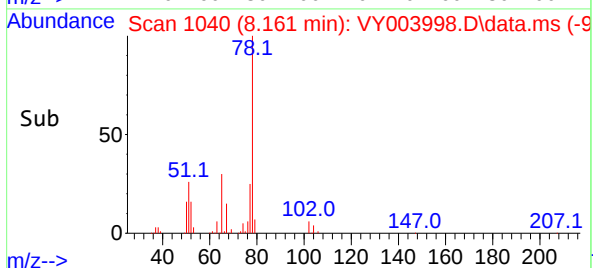
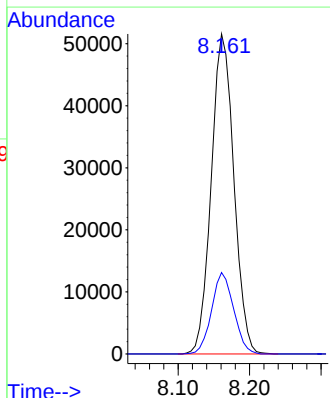
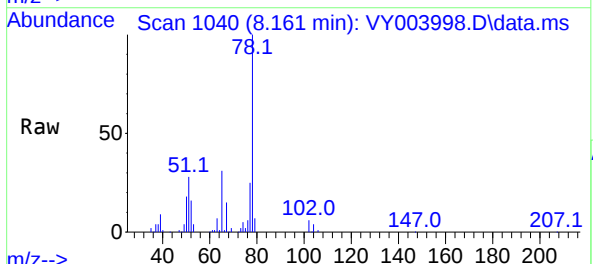
RT: 8.161 min Scan# 1040

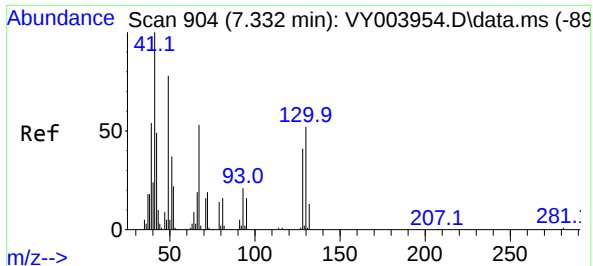
Delta R.T. -0.012 min

Lab File: VY003998.D

Acq: 11 Feb 2021 12:57

Tgt Ion:	78	Resp:	113191
Ion	Ratio	Lower	Upper
78	100		
77	25.5	20.4	30.6

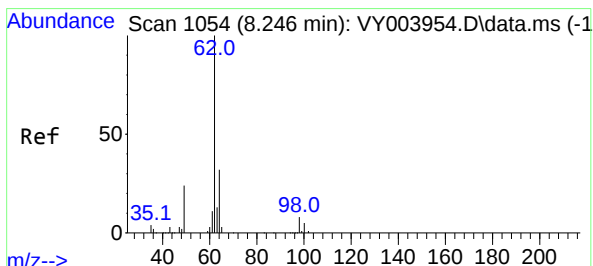
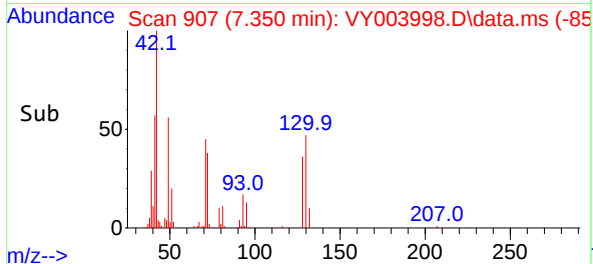
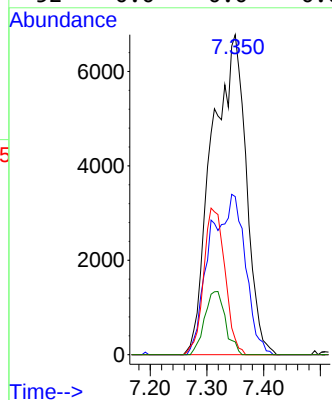
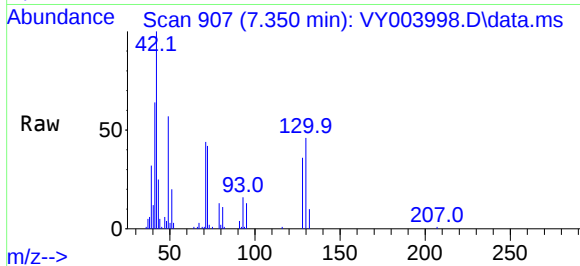




#41
Methacrylonitrile
Concen: 39.60 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

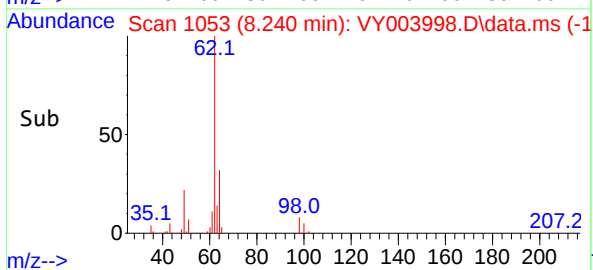
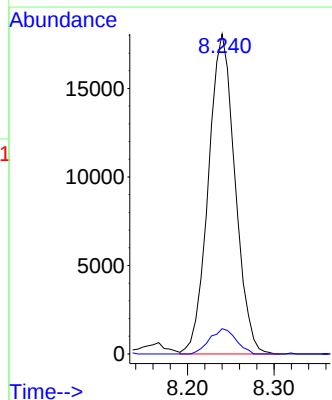
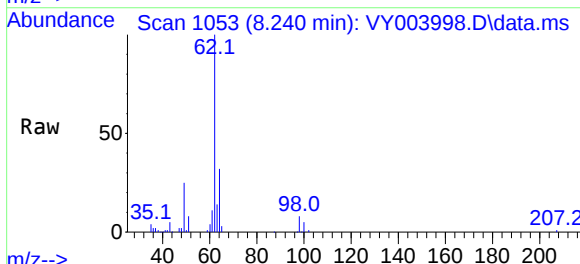
Instrument :
MSVOA_Y
ClientSampleId :

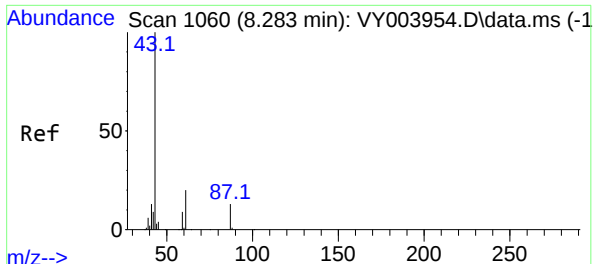
Tgt Ion: 41 Resp: 28280
Ion Ratio Lower Upper
41 100
39 0.0 82.6 124.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.21 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 62 Resp: 38634
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.0



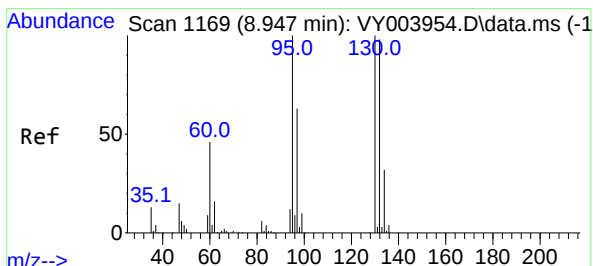
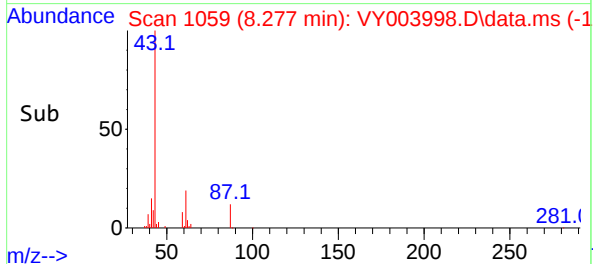
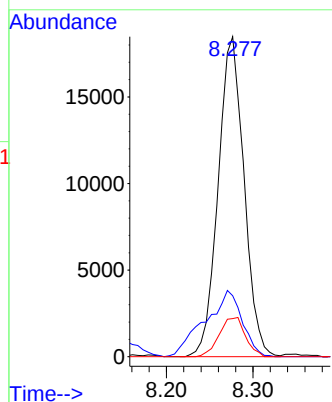
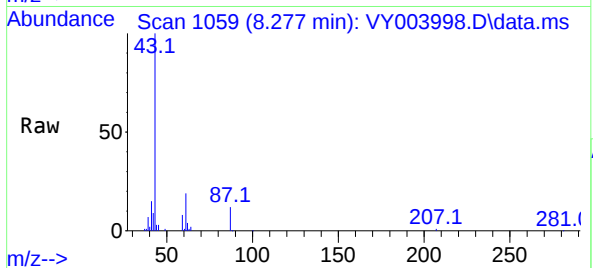


#43

Isopropyl Acetate
Concen: 18.19 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Instrument :
MSVOA_Y
ClientSampled :

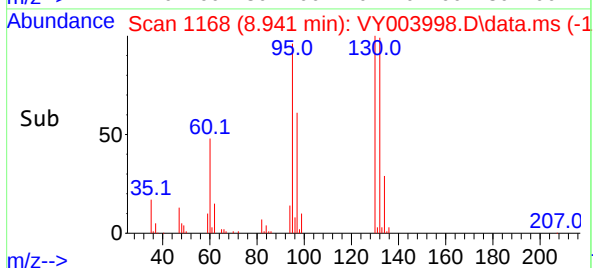
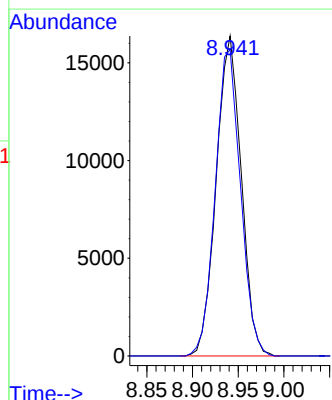
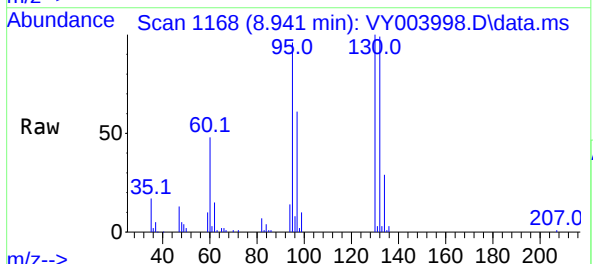
Tgt Ion:	43	Resp:	38311
Ion	Ratio	Lower	Upper
43	100		
61	29.8	21.1	31.7
87	12.4	9.1	13.7

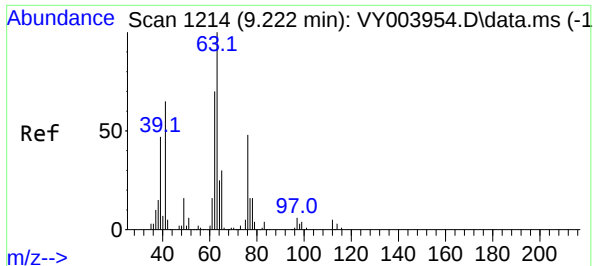


#44

Trichloroethene
Concen: 21.32 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion:	130	Resp:	31173
Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	199.4



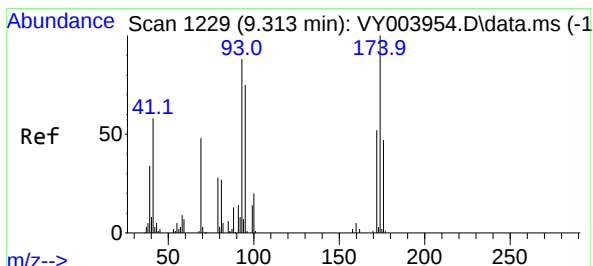
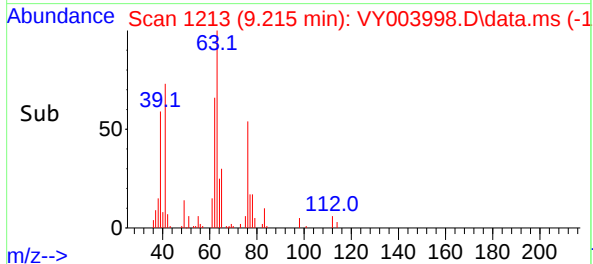
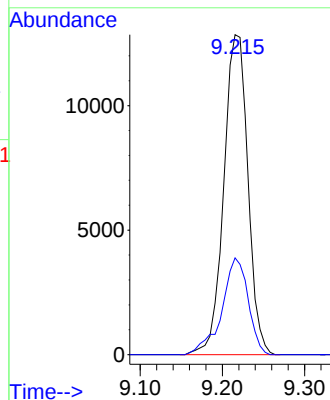
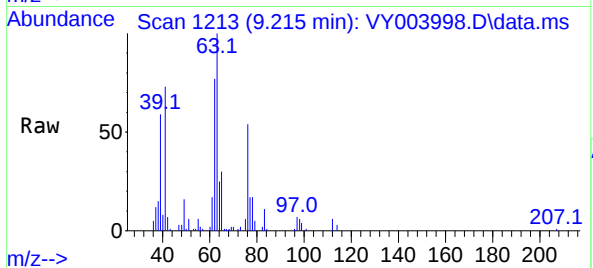


#45

1,2-Dichloropropane
Concen: 19.98 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Instrument :
MSVOA_Y
ClientSampled :

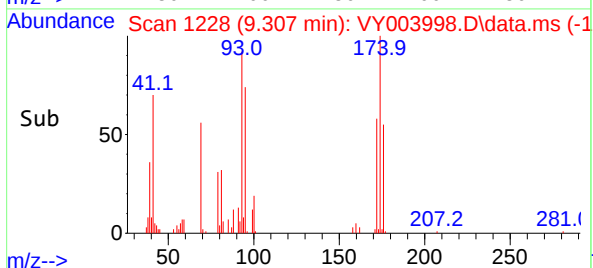
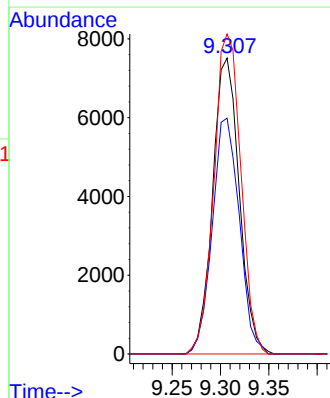
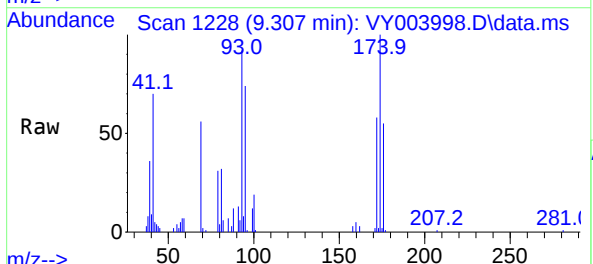
Tgt Ion: 63 Resp: 26162
Ion Ratio Lower Upper
63 100
65 30.3 24.4 36.6

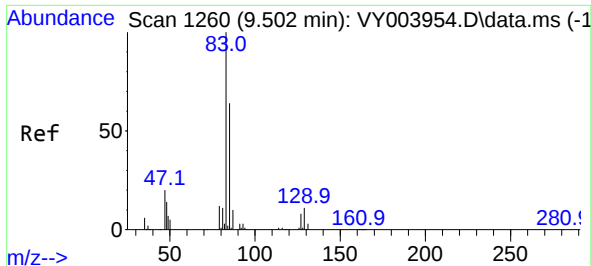


#46

Dibromomethane
Concen: 19.19 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 93 Resp: 14363
Ion Ratio Lower Upper
93 100
95 80.9 66.4 99.6
174 110.0 82.2 123.2

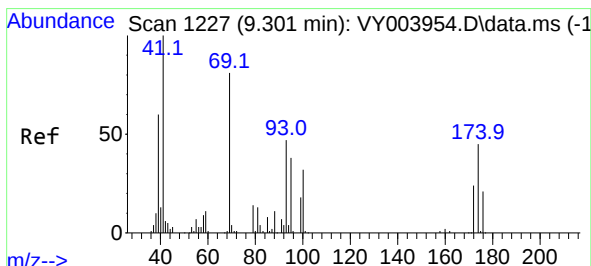
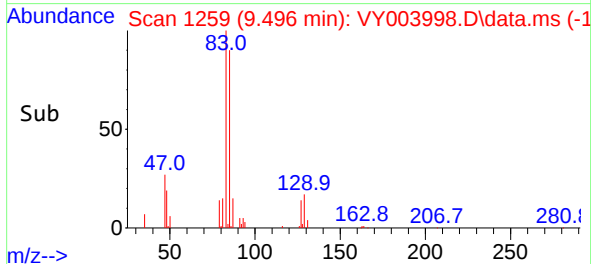
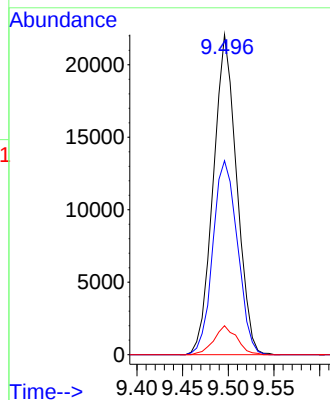
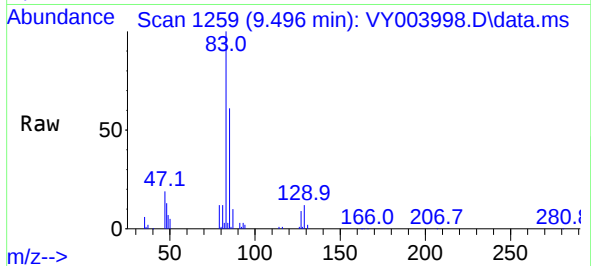




#47
Bromodichloromethane
Concen: 20.34 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

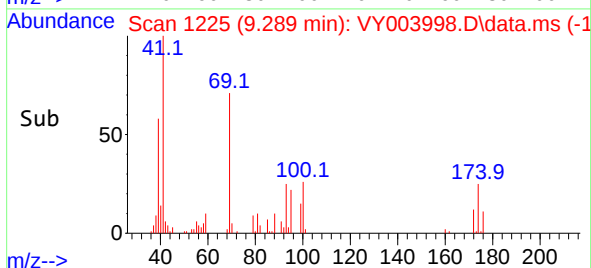
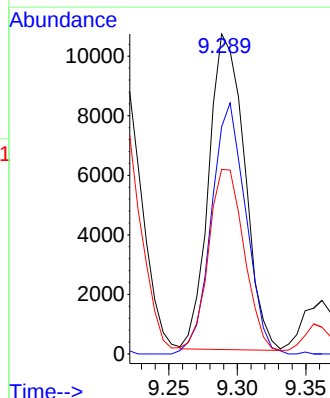
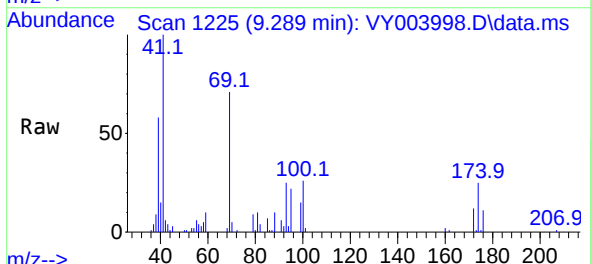
Instrument :
MSVOA_Y
ClientSampleId :

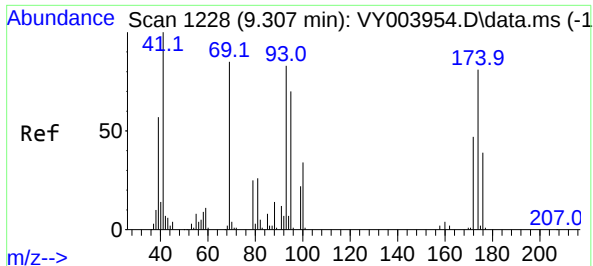
Tgt Ion:	83	Resp:	39362
Ion	Ratio	Lower	Upper
83	100		
85	60.6	49.2	73.8
127	9.1	6.7	10.1



#48
Methyl methacrylate
Concen: 18.70 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.012 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion:	41	Resp:	19237
Ion	Ratio	Lower	Upper
41	100		
69	76.6	60.8	91.2
39	57.3	48.2	72.2

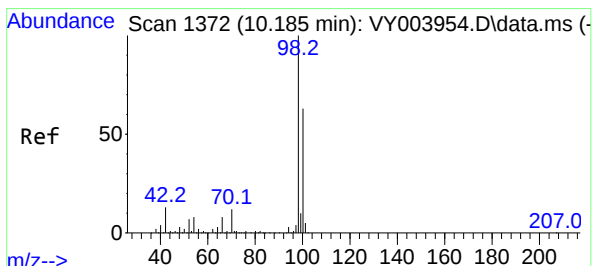
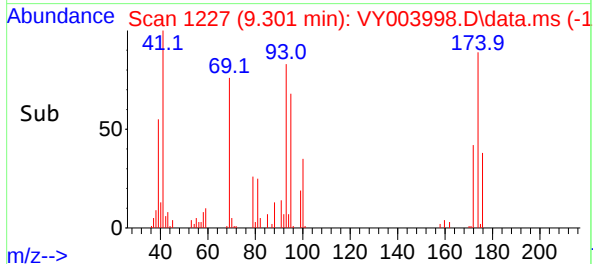
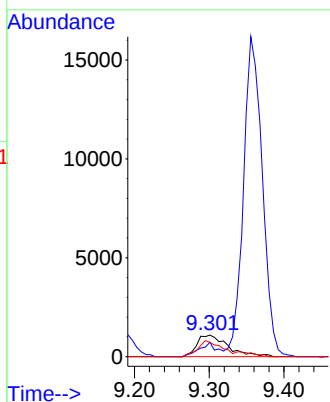
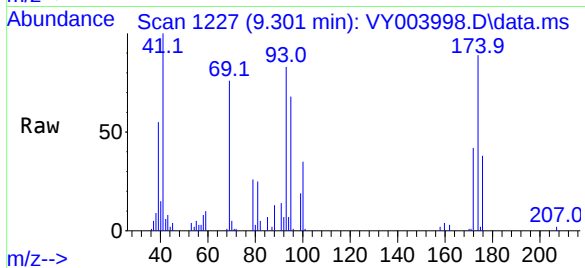




#49
1,4-Dioxane
Concen: 398.69 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

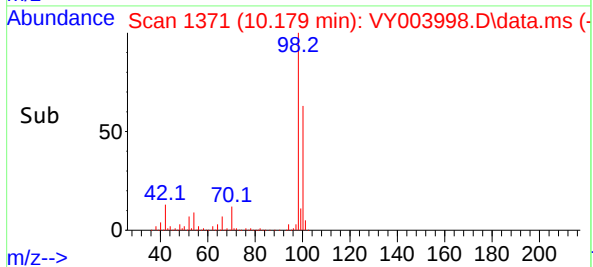
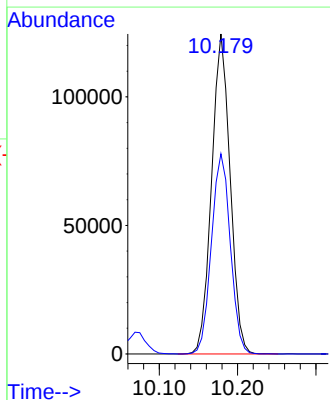
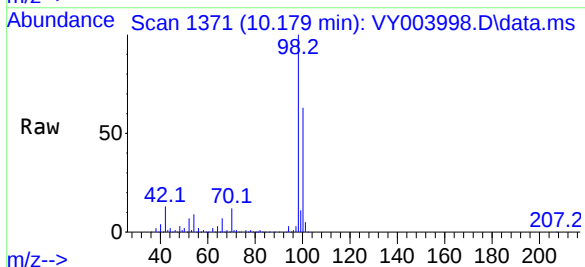
Instrument :
MSVOA_Y
ClientSampled :

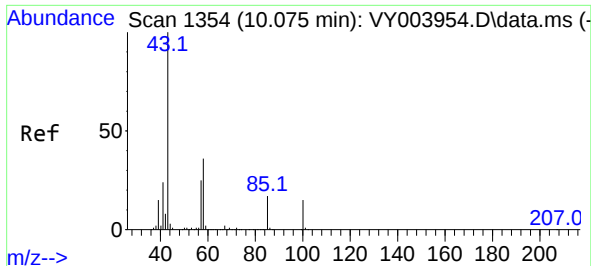
Tgt Ion: 88 Resp: 3173
Ion Ratio Lower Upper
88 100
43 37.3 32.6 48.8
58 68.0 60.2 90.4



#50
Toluene-d8
Concen: 47.10 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 98 Resp: 204501
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7

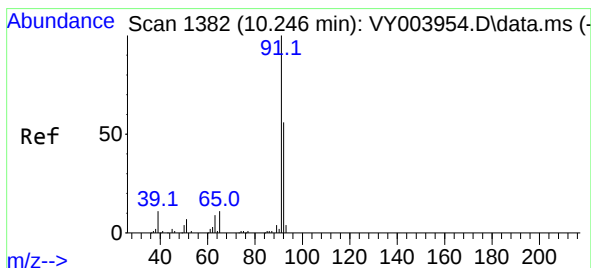
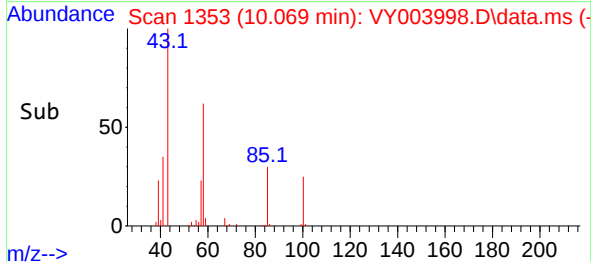
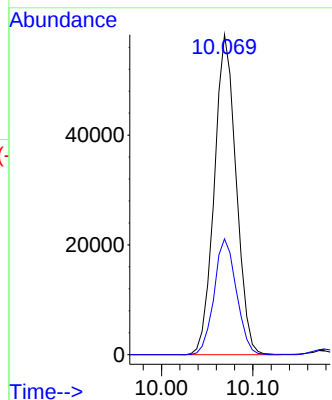
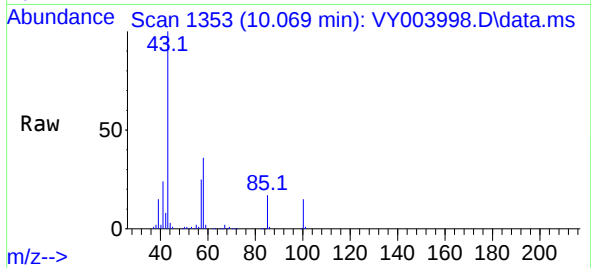




#51
4-Methyl-2-Pentanone
Concen: 89.96 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

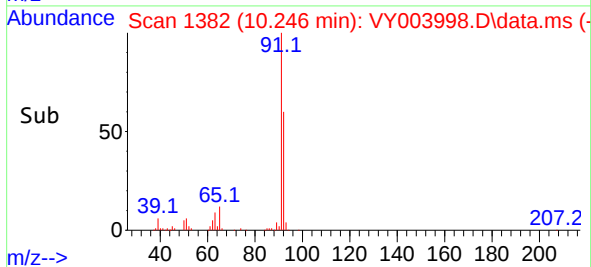
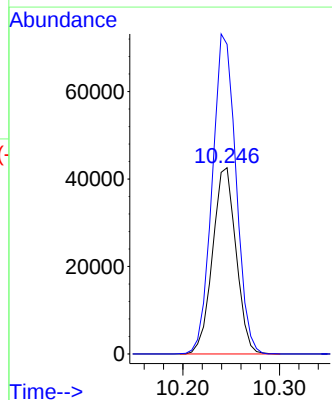
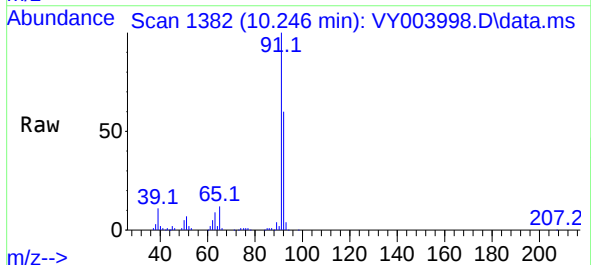
Instrument :
MSVOA_Y
ClientSampled :

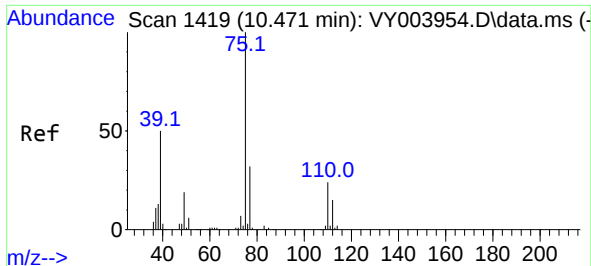
Tgt Ion: 43 Resp: 96755
Ion Ratio Lower Upper
43 100
58 36.9 28.6 42.8



#52
Toluene
Concen: 21.50 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 92 Resp: 71808
Ion Ratio Lower Upper
92 100
91 173.4 142.7 214.1

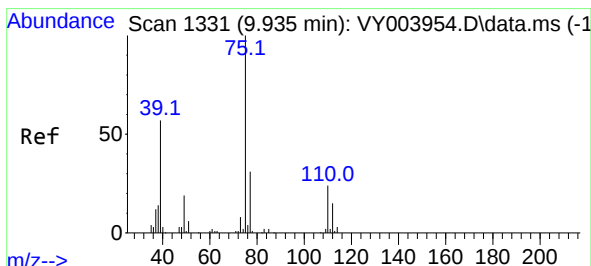
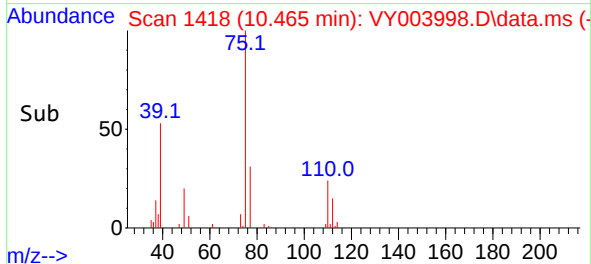
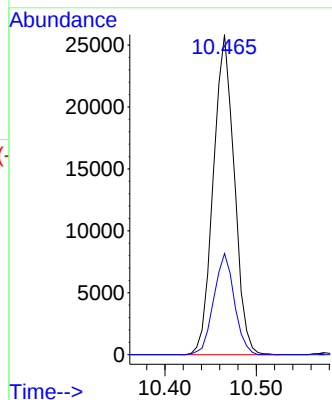
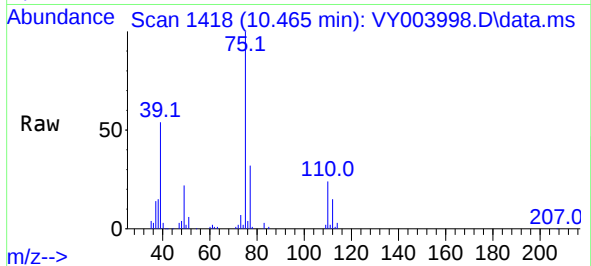




#53
t-1,3-Dichloropropene
Concen: 20.19 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

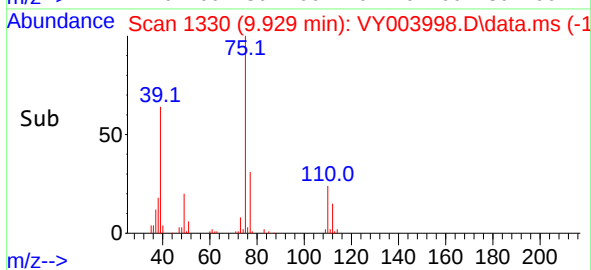
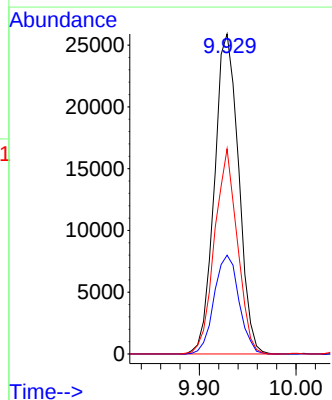
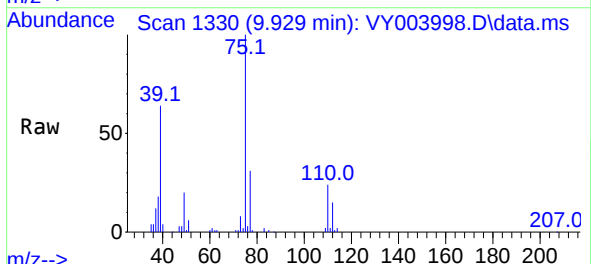
Instrument :
MSVOA_Y
ClientSampled :

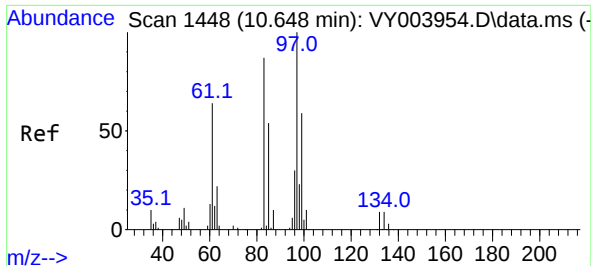
Tgt Ion: 75 Resp: 41148
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 19.87 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 75 Resp: 44908
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9
39 64.1 47.0 70.4

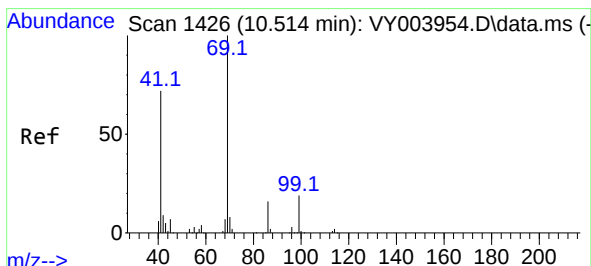
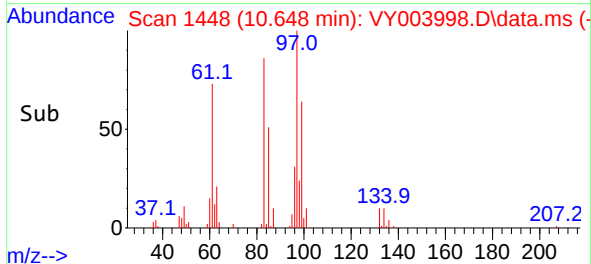
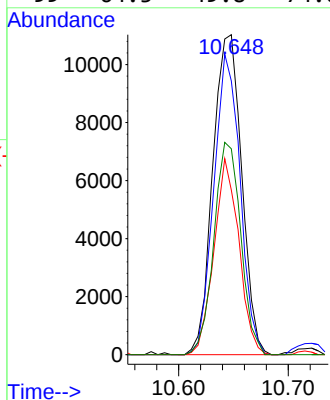
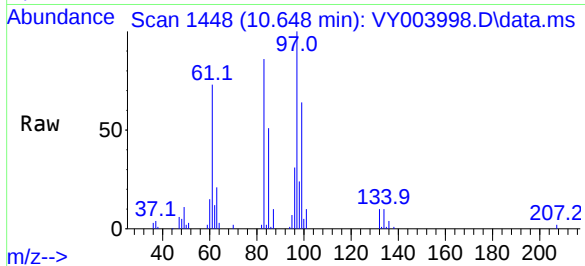




#55
1,1,2-Trichloroethane
Concen: 19.45 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

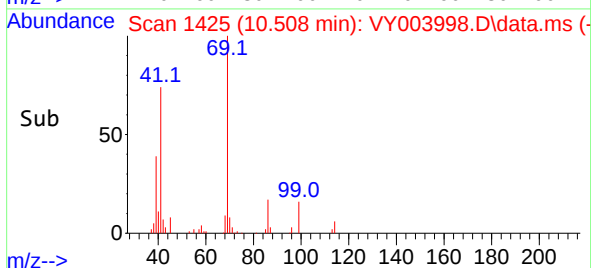
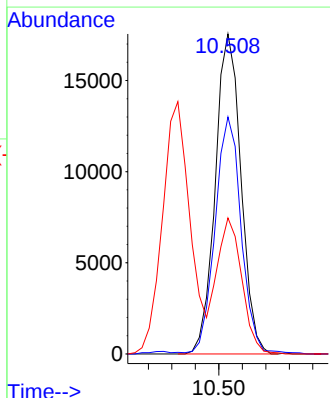
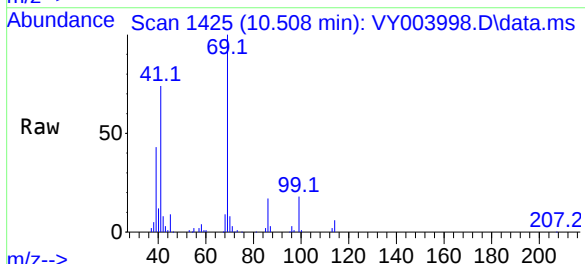
Instrument :
MSVOA_Y
ClientSampleId :

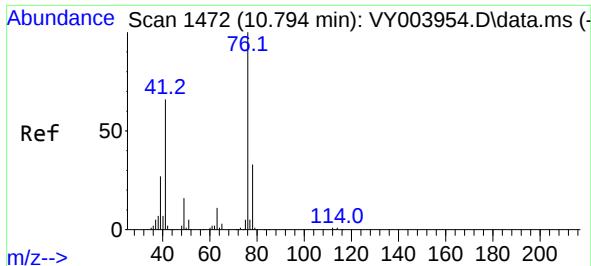
Tgt Ion:	97	Resp:	20178
Ion	Ratio	Lower	Upper
97	100		
83	85.6	70.6	106.0
85	51.4	45.8	68.8
99	64.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 17.99 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion:	69	Resp:	26647
Ion	Ratio	Lower	Upper
69	100		
41	75.4	59.6	89.4
39	41.2	31.9	47.9

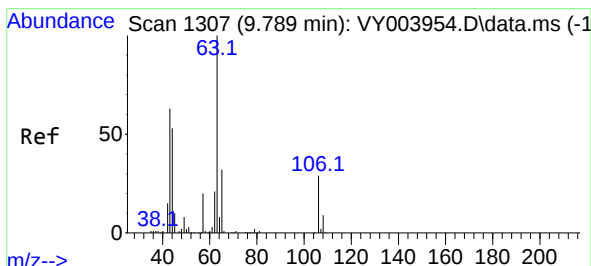
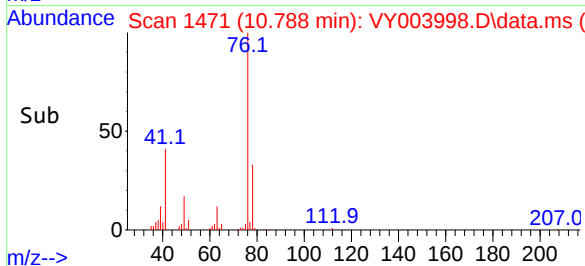
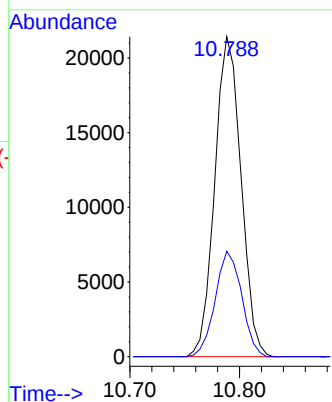
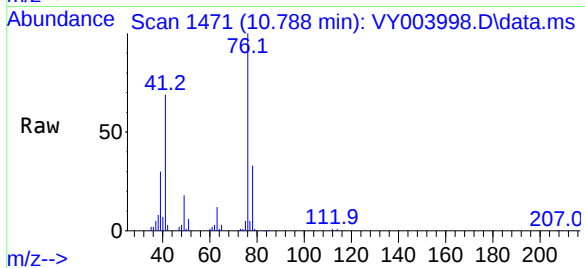




#57
1,3-Dichloropropane
Concen: 19.18 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

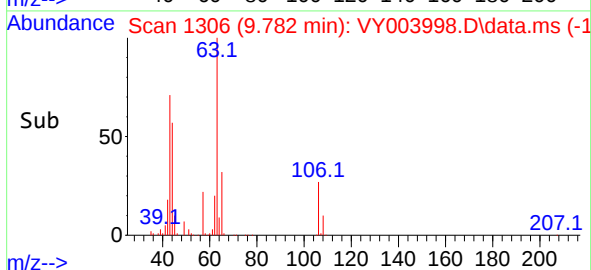
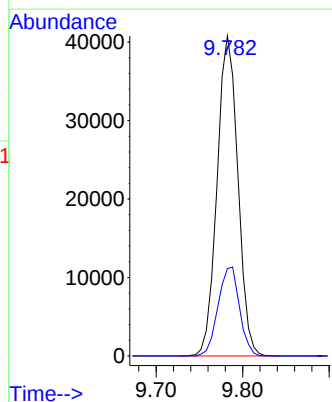
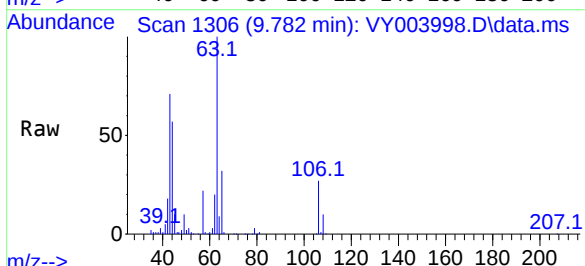
Instrument :
MSVOA_Y
ClientSampled :

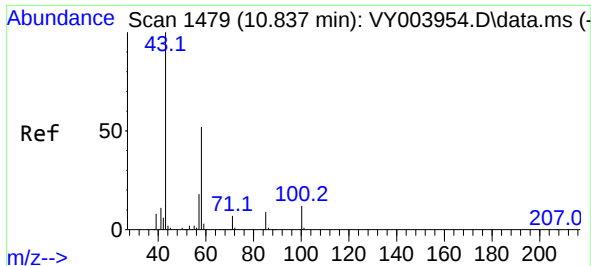
Tgt Ion: 76 Resp: 35634
Ion Ratio Lower Upper
76 100
78 33.3 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 101.31 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 63 Resp: 68028
Ion Ratio Lower Upper
63 100
106 28.6 21.9 32.9

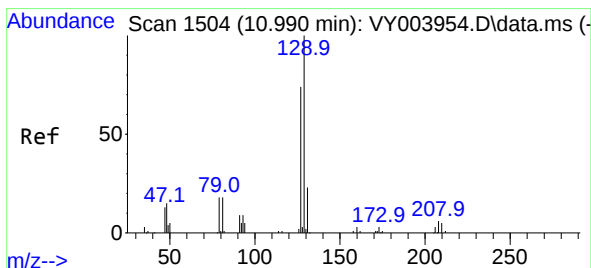
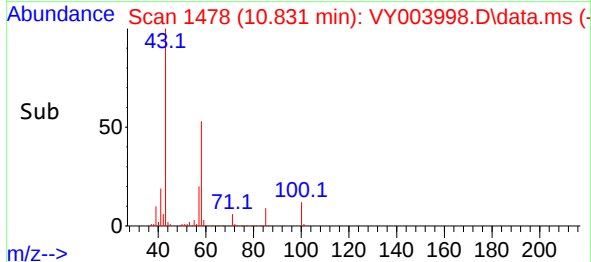
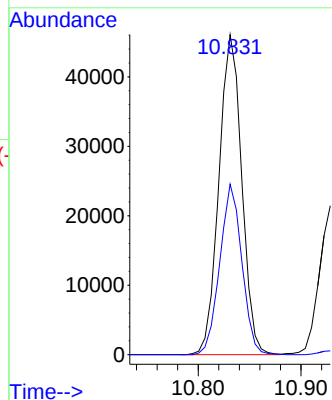
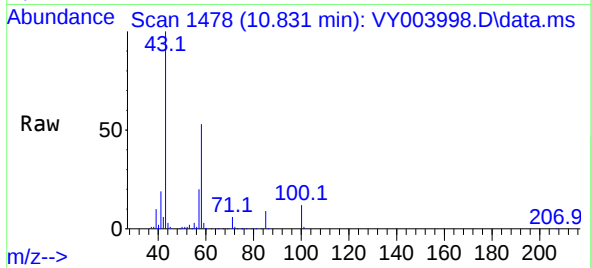




#59
2-Hexanone
Concen: 94.10 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

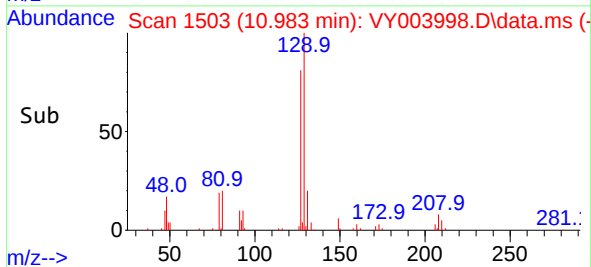
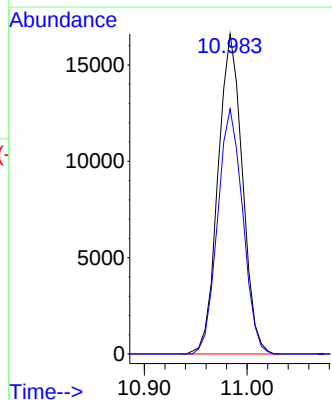
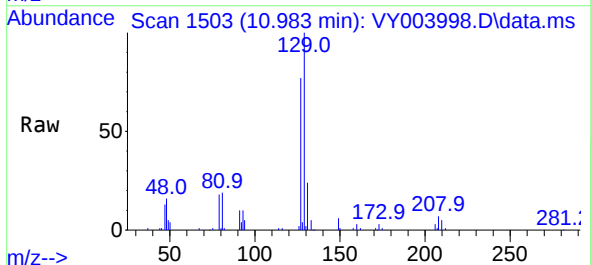
Instrument :
MSVOA_Y
ClientSampled :

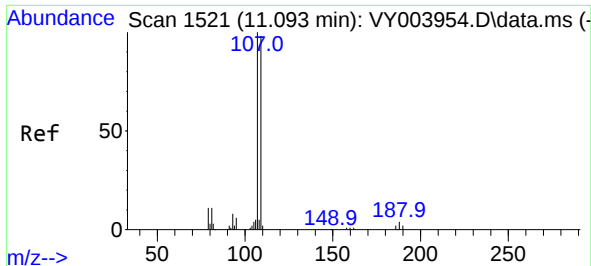
Tgt Ion: 43 Resp: 70938
Ion Ratio Lower Upper
43 100
58 51.5 24.8 74.4



#60
Dibromochloromethane
Concen: 20.24 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 129 Resp: 27362
Ion Ratio Lower Upper
129 100
127 78.9 39.1 117.3

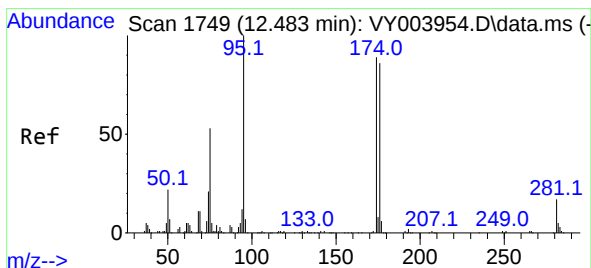
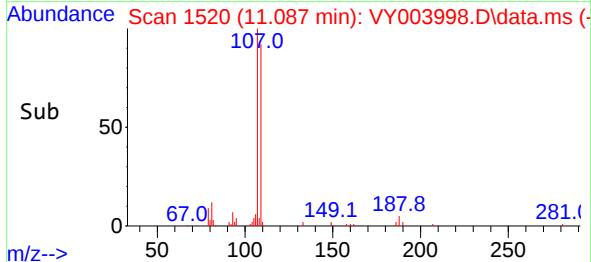
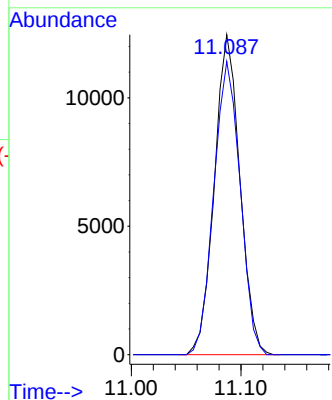
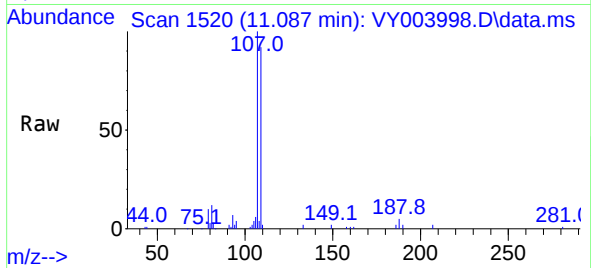




#61
1,2-Dibromoethane
Concen: 19.44 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

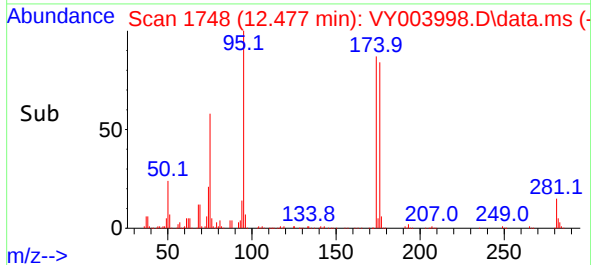
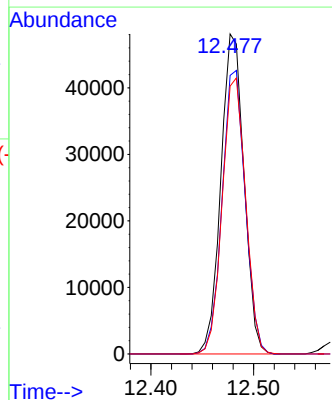
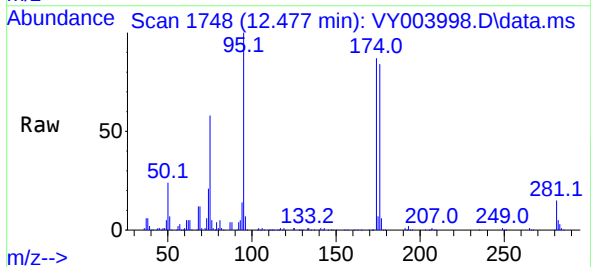
Instrument :
MSVOA_Y
ClientSampled :

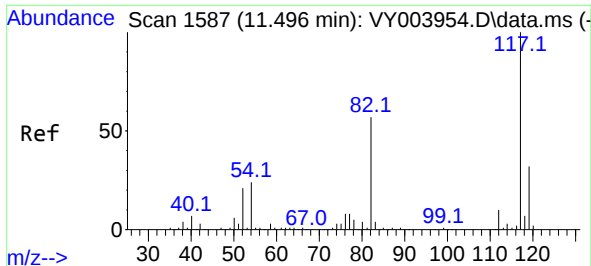
Tgt Ion:107 Resp: 20176
Ion Ratio Lower Upper
107 100
109 94.5 74.0 111.0



#62
4-Bromofluorobenzene
Concen: 47.45 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 95 Resp: 75107
Ion Ratio Lower Upper
95 100
174 88.3 0.0 184.4
176 87.1 0.0 177.2

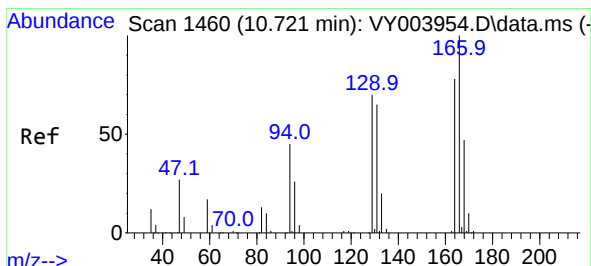
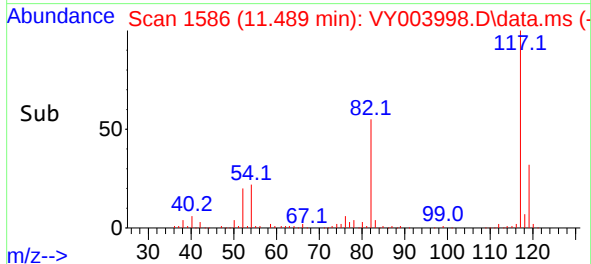
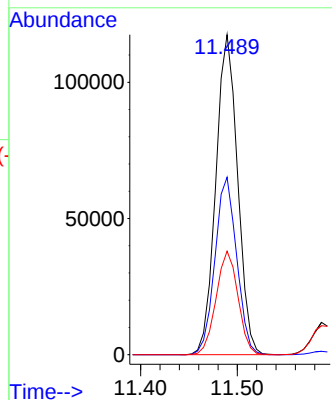
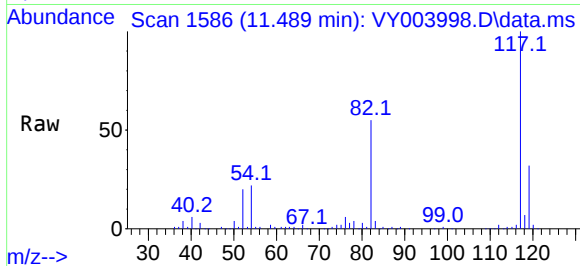




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

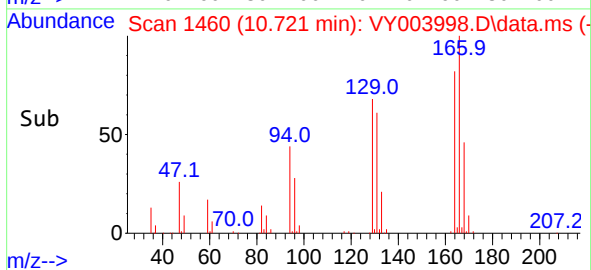
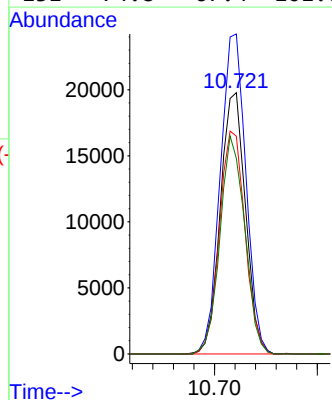
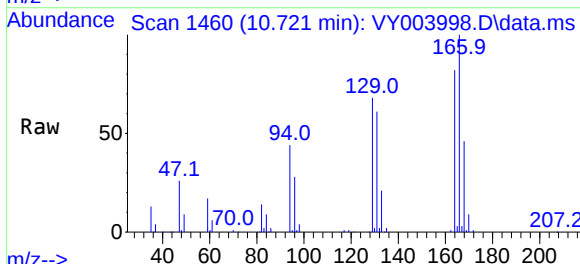
Instrument :
MSVOA_Y
ClientSampleId :

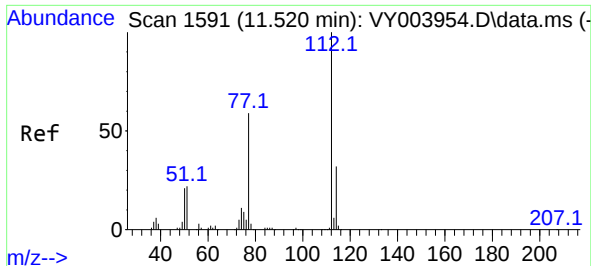
Tgt Ion:117 Resp: 183857
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.3 25.0 37.6



#64
Tetrachloroethene
Concen: 20.41 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion:164 Resp: 33655
Ion Ratio Lower Upper
164 100
166 122.4 101.0 151.4
129 83.3 68.9 103.3
131 74.8 67.4 101.0

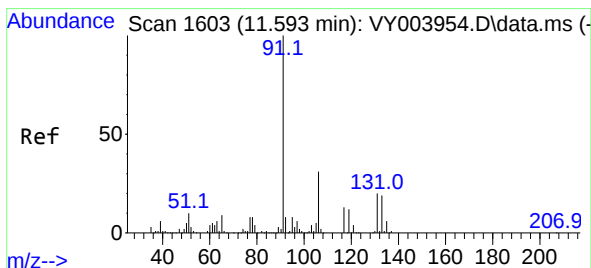
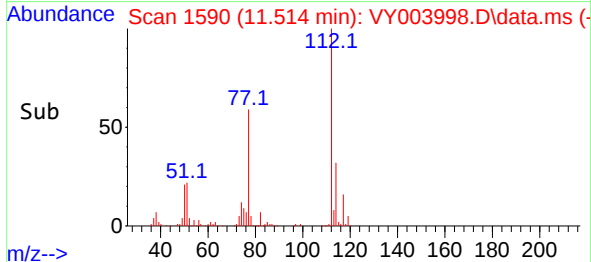
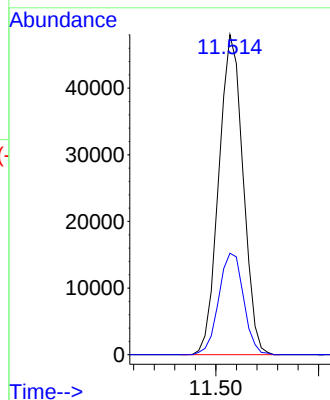
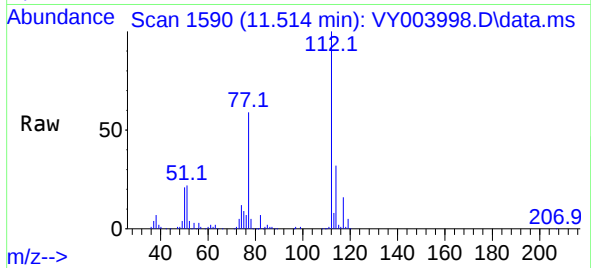




#65
Chlorobenzene
Concen: 21.11 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

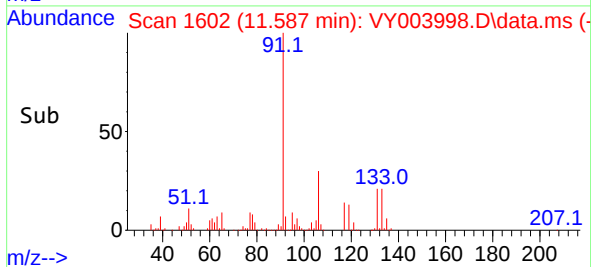
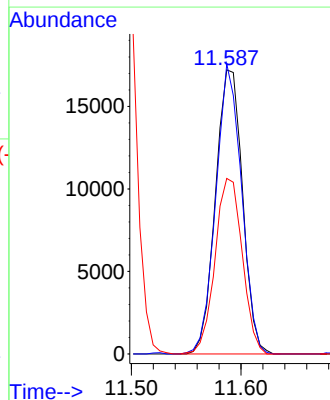
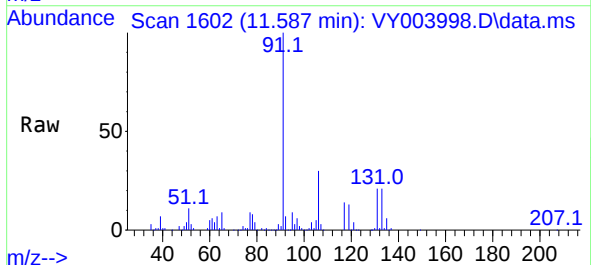
Instrument :
MSVOA_Y
ClientSampled :

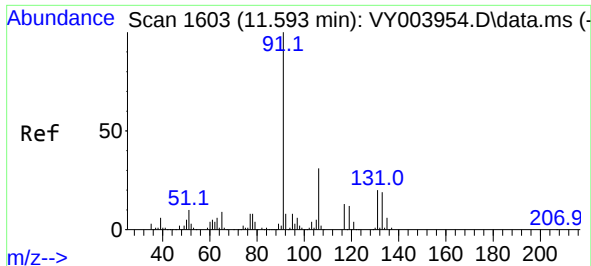
Tgt Ion:112 Resp: 78656
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.28 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion:131 Resp: 29482
Ion Ratio Lower Upper
131 100
133 97.1 47.4 142.2
119 62.4 31.6 94.7

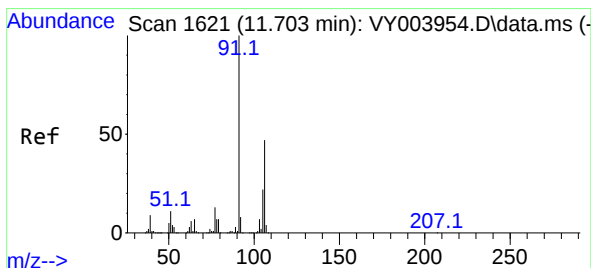
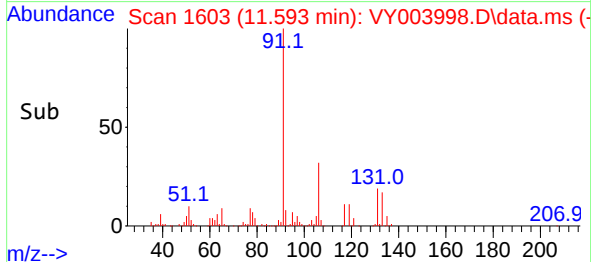
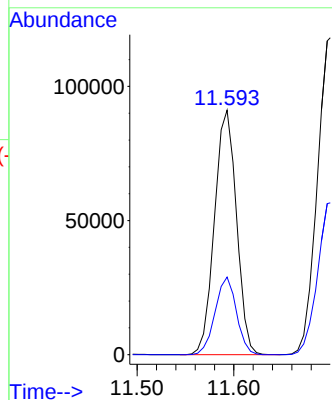
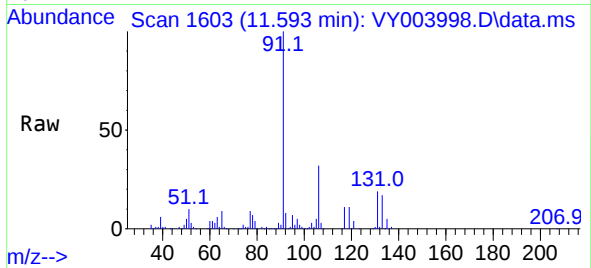




#67
Ethyl Benzene
Concen: 20.55 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

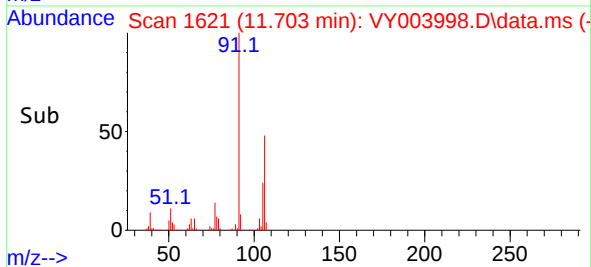
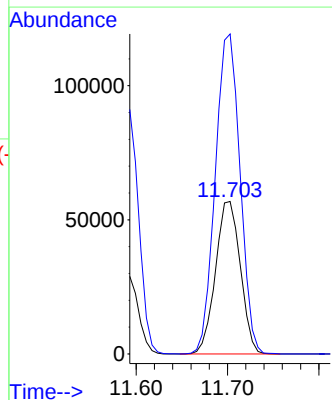
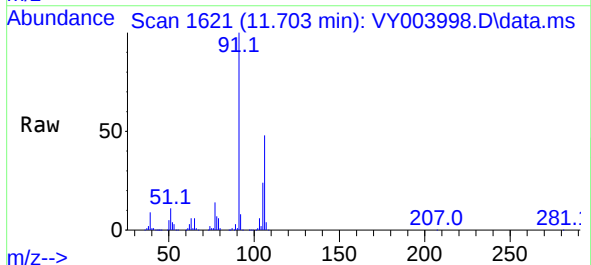
Instrument :
MSVOA_Y
ClientSampled :

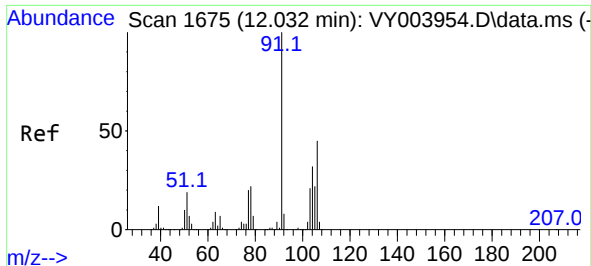
Tgt Ion: 91 Resp: 143605
Ion Ratio Lower Upper
91 100
106 31.8 23.9 35.9



#68
m/p-Xylenes
Concen: 41.49 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion:106 Resp: 107441
Ion Ratio Lower Upper
106 100
91 209.2 167.1 250.7

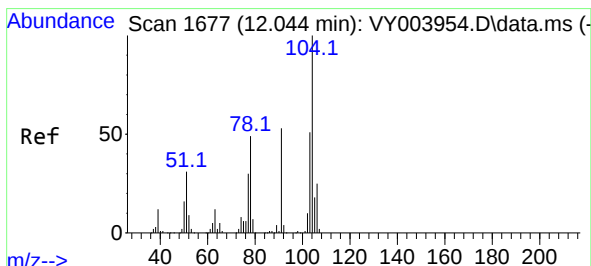
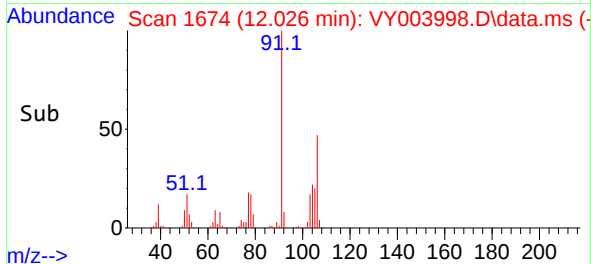
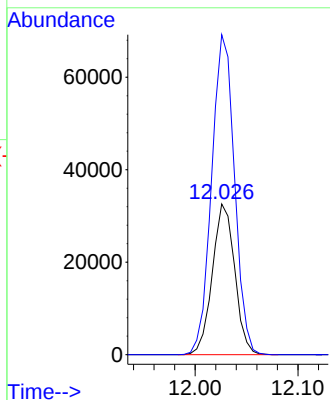
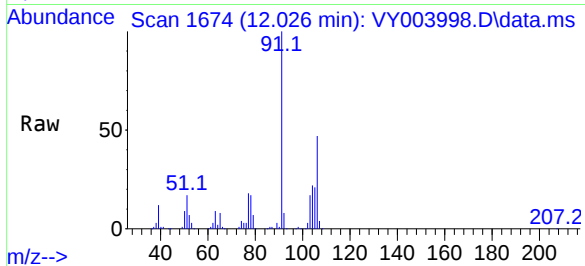




#69
o-Xylene
Concen: 20.46 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

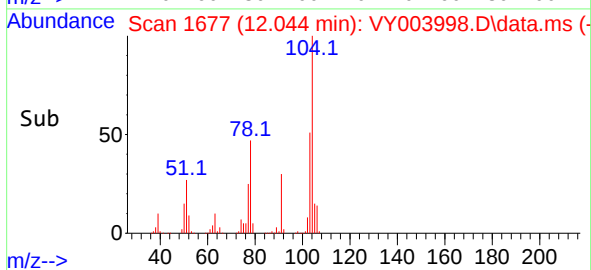
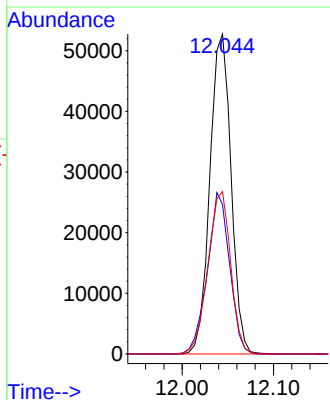
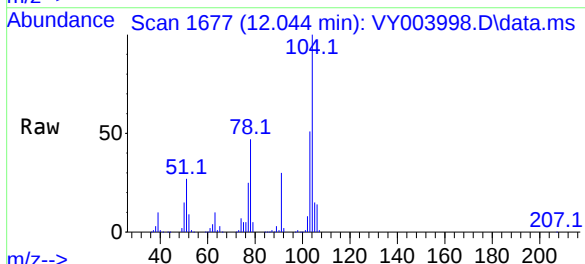
Instrument :
MSVOA_Y
ClientSampled :

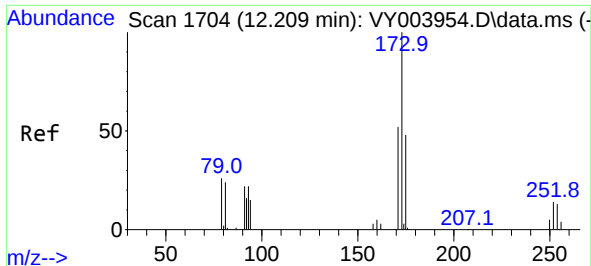
Tgt Ion:106 Resp: 49288
Ion Ratio Lower Upper
106 100
91 216.9 110.8 332.4



#70
Styrene
Concen: 20.41 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion:104 Resp: 84847
Ion Ratio Lower Upper
104 100
78 52.7 43.0 64.4
103 54.5 45.0 67.4

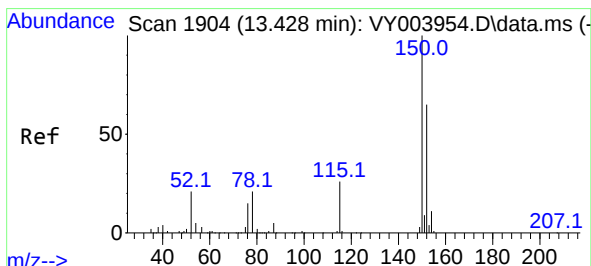
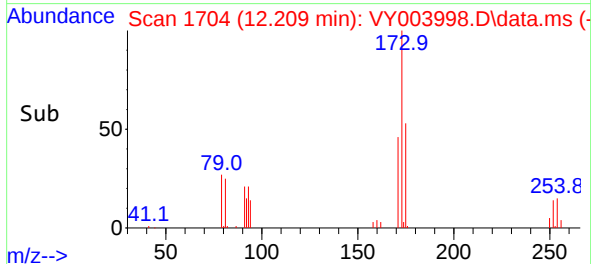
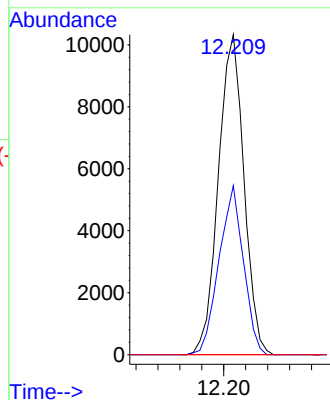
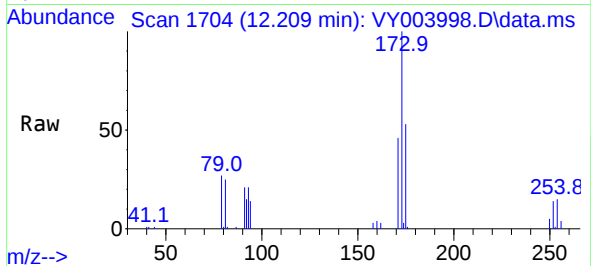




#71
Bromoform
Concen: 18.00 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

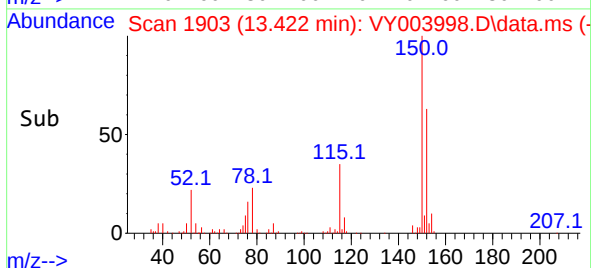
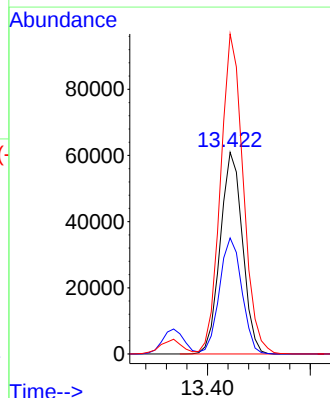
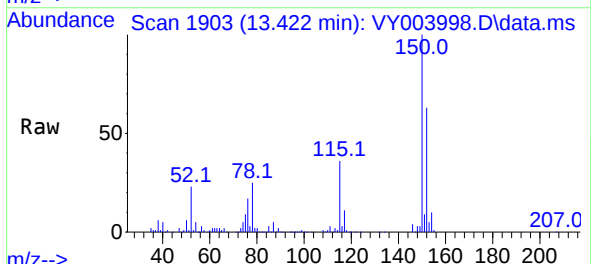
Instrument :
MSVOA_Y
ClientSampled :

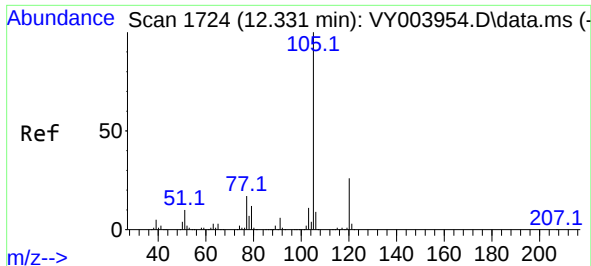
Tgt Ion:173 Resp: 16753
Ion Ratio Lower Upper
173 100
175 50.4 23.4 70.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion:152 Resp: 91522
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.6
150 162.1 0.0 356.2

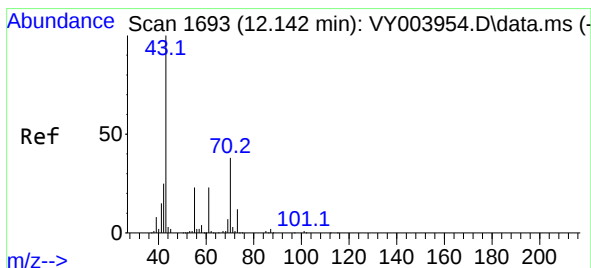
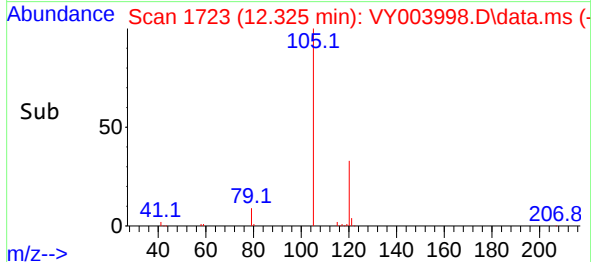
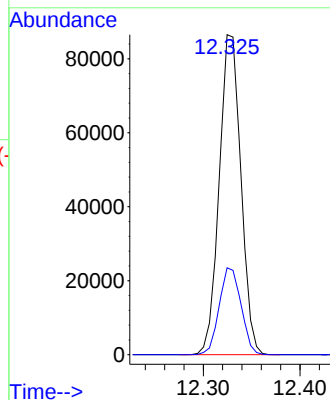
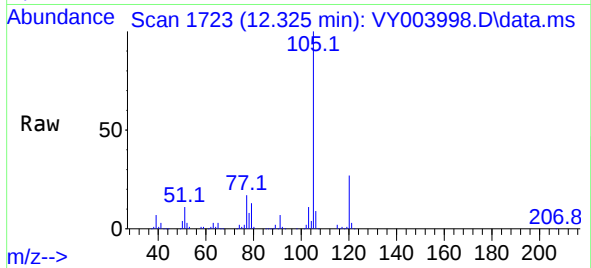




#73
Isopropylbenzene
Concen: 20.54 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

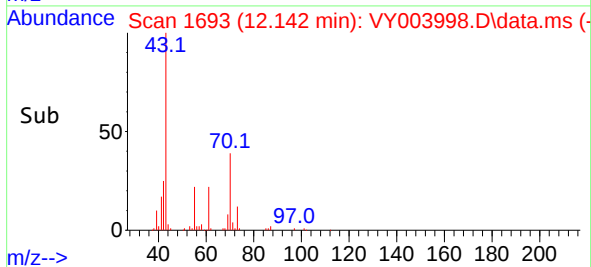
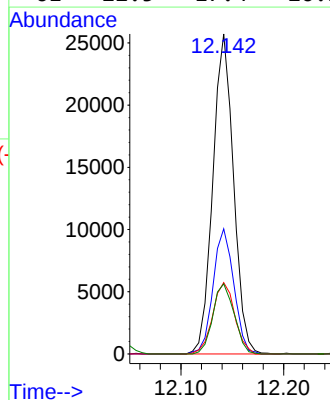
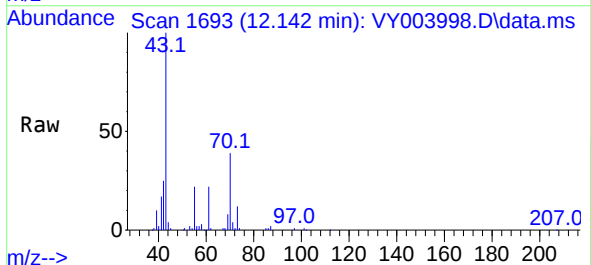
Instrument :
MSVOA_Y
ClientSampled :

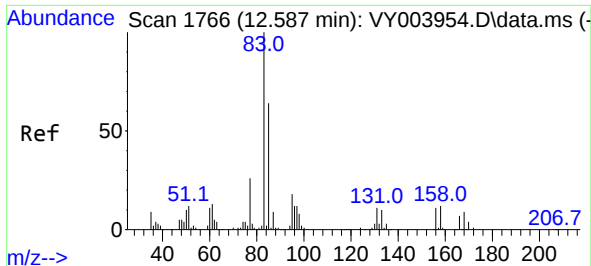
Tgt Ion:105 Resp: 134551
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.8



#74
N-ethyl acetate
Concen: 18.67 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 43 Resp: 35959
Ion Ratio Lower Upper
43 100
70 39.3 29.6 44.4
55 23.8 18.4 27.6
61 22.5 17.4 26.2

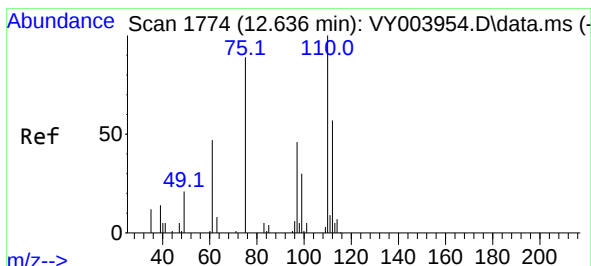
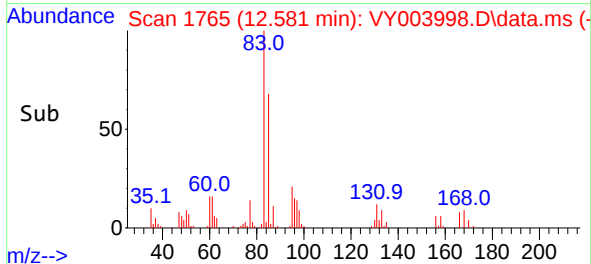
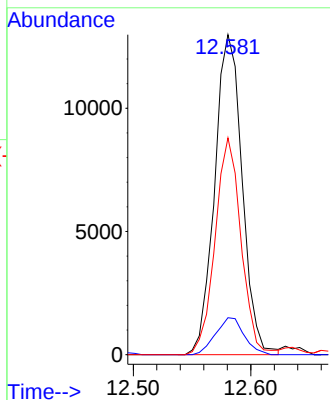
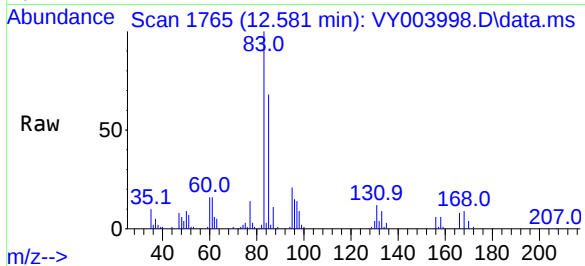




#75
1,1,2,2-Tetrachloroethane
Concen: 17.80 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

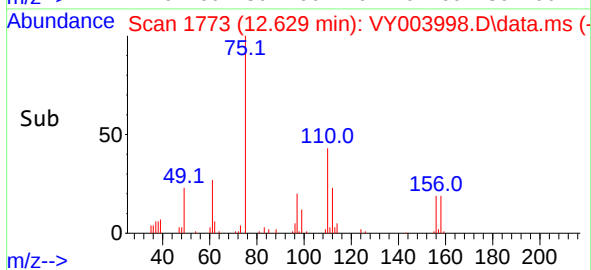
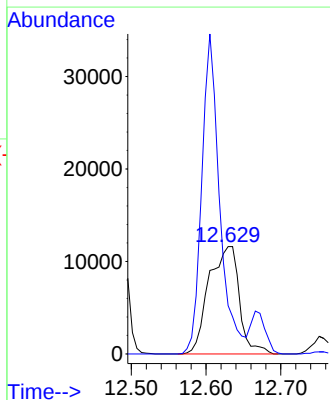
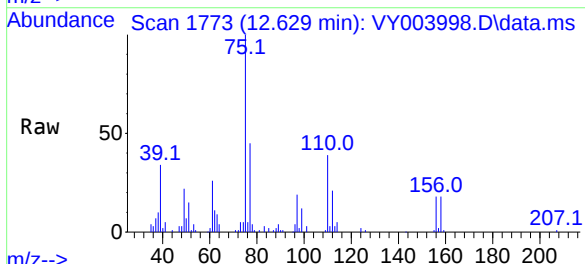
Instrument :
MSVOA_Y
ClientSampled :

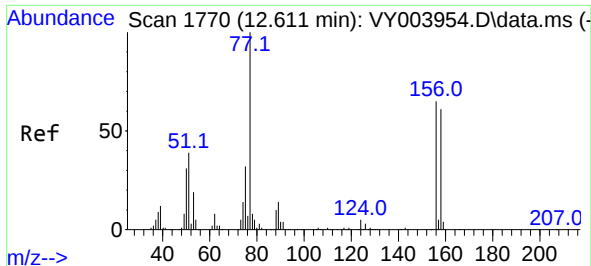
Tgt Ion: 83 Resp: 21141
Ion Ratio Lower Upper
83 100
131 12.0 5.3 16.1
85 63.7 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 35.70 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 75 Resp: 32919
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

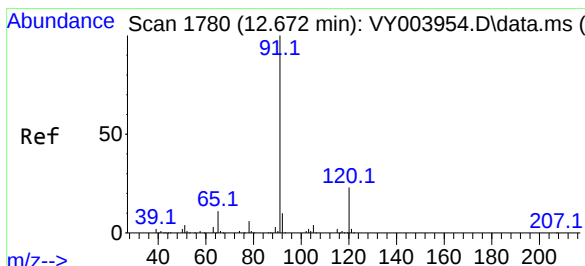
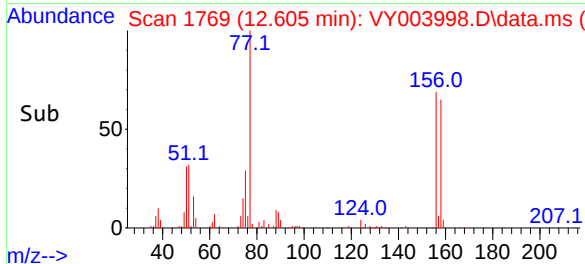
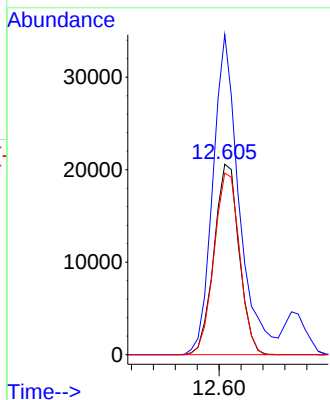
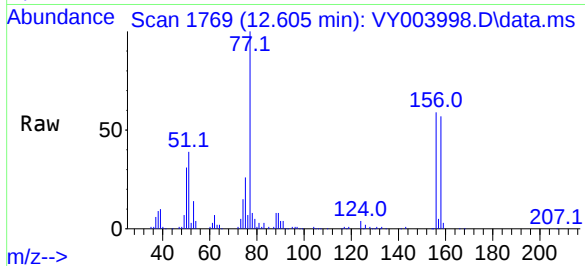




#77
Bromobenzene
Concen: 20.21 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

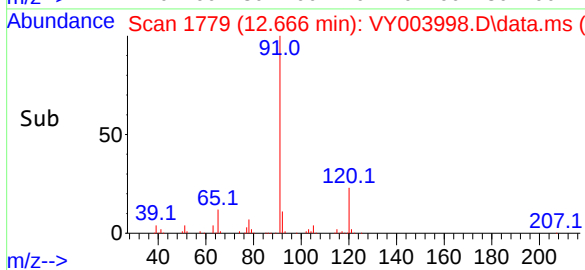
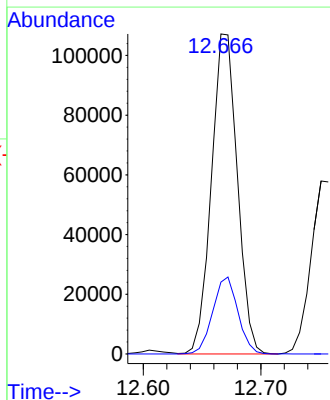
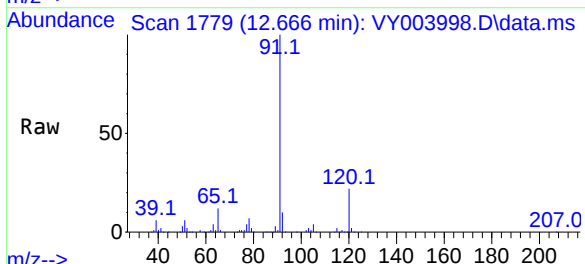
Instrument :
MSVOA_Y
ClientSampleId :

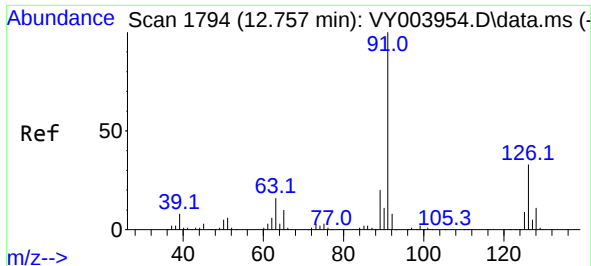
Tgt Ion:156 Resp: 32817
Ion Ratio Lower Upper
156 100
77 176.1 93.8 281.6
158 97.1 48.8 146.4



#78
n-propylbenzene
Concen: 21.10 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 91 Resp: 164442
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.2

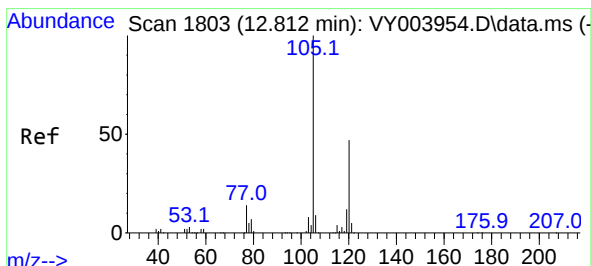
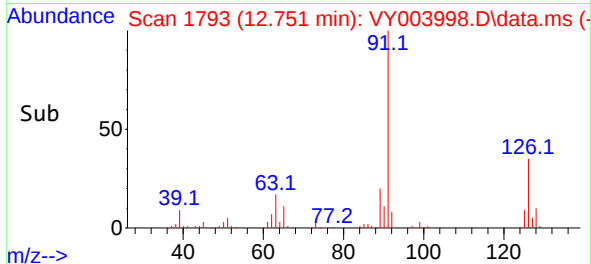
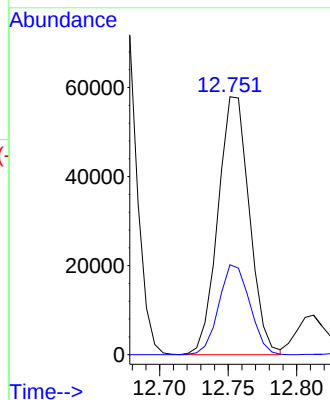
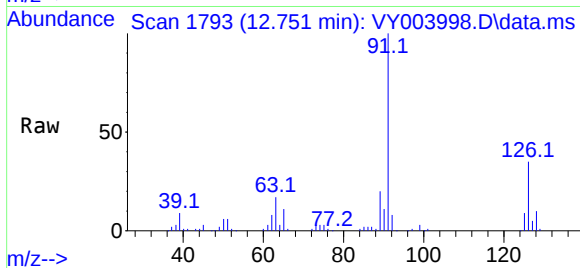




#79
2-Chlorotoluene
Concen: 20.74 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

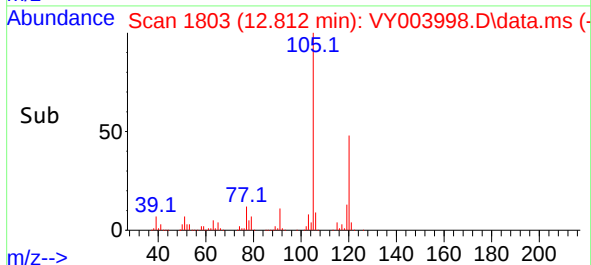
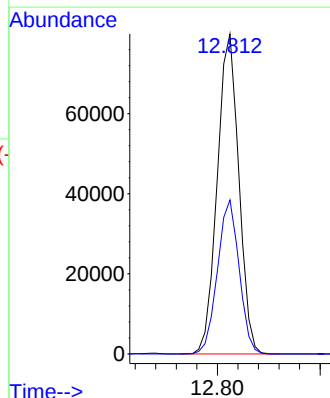
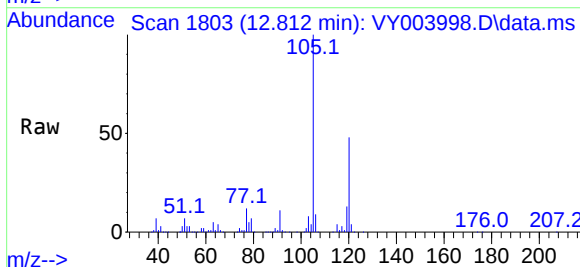
Instrument :
MSVOA_Y
ClientSampled :

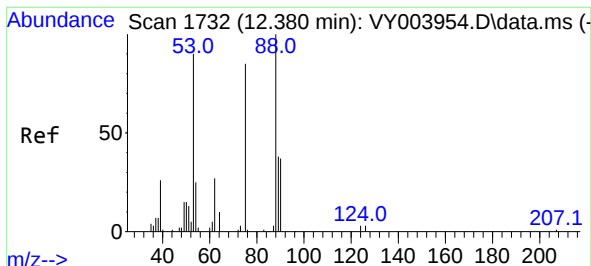
Tgt Ion: 91 Resp: 92597
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 20.70 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

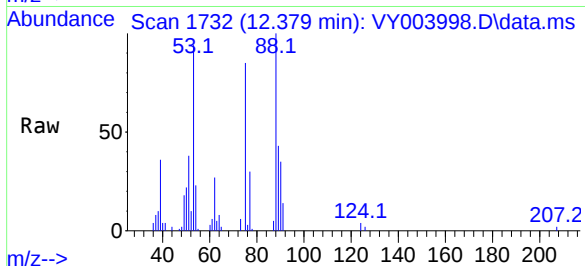
Tgt Ion:105 Resp: 116366
Ion Ratio Lower Upper
105 100
120 48.2 23.9 71.7



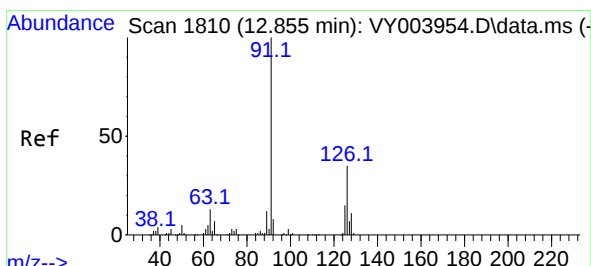
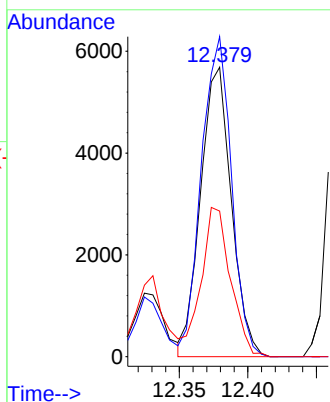
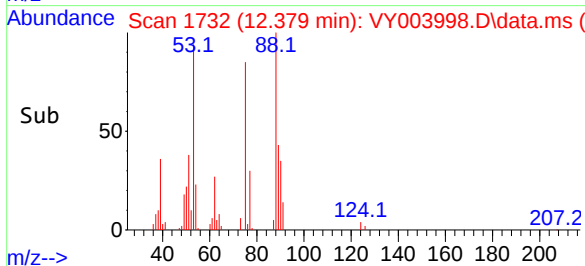


#81
trans-1,4-Dichloro-2-butene
Concen: 18.44 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

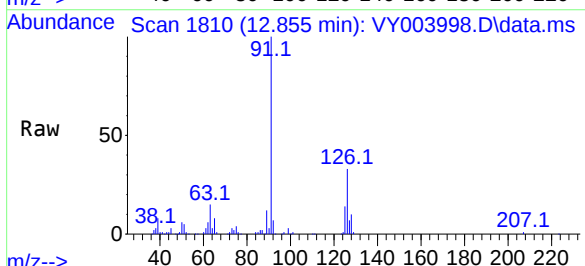
Instrument :
MSVOA_Y
ClientSampleId :



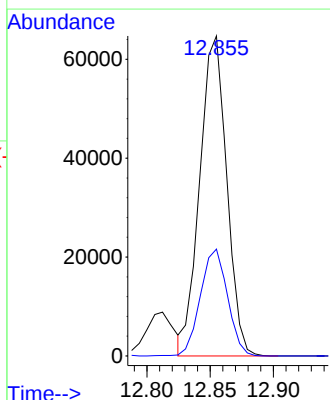
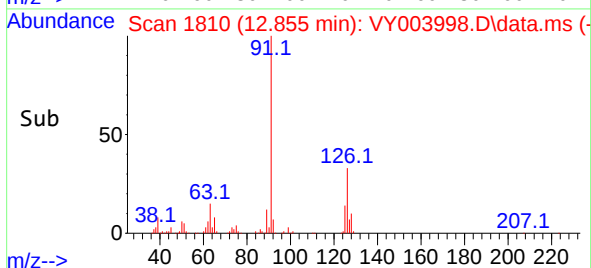
Tgt Ion: 75 Resp: 8895
Ion Ratio Lower Upper
75 100
53 107.9 78.2 117.2
89 49.5 34.8 52.2

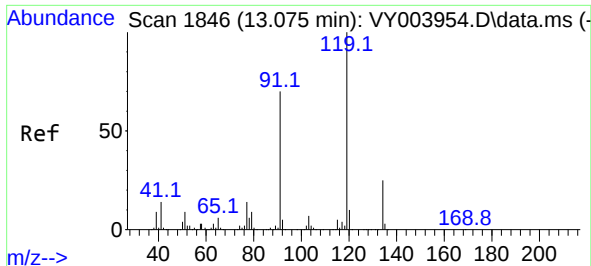


#82
4-Chlorotoluene
Concen: 20.36 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57



Tgt Ion: 91 Resp: 96117
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.6

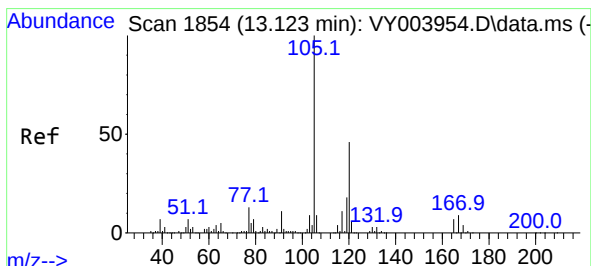
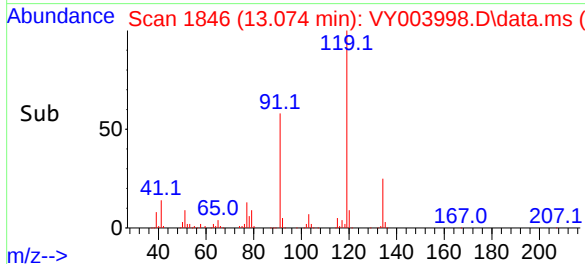
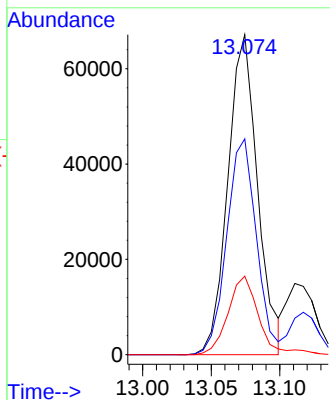
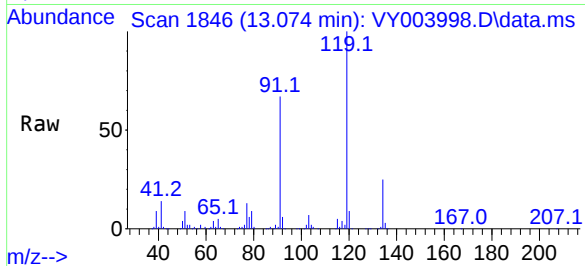




#83
tert-Butylbenzene
Concen: 21.74 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

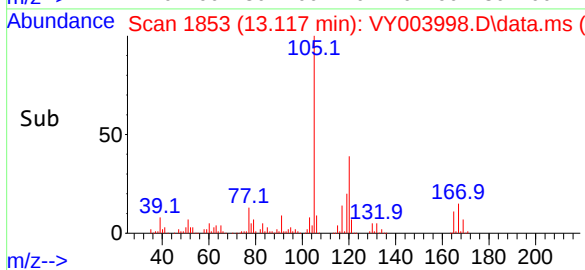
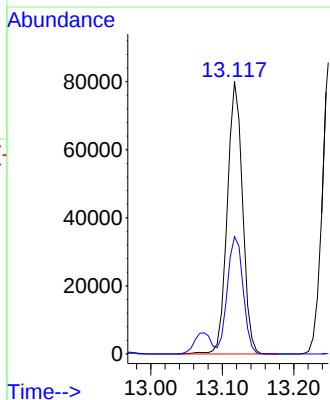
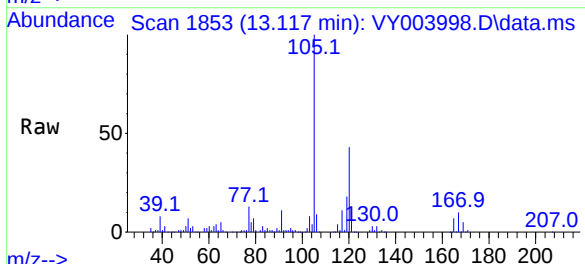
Instrument :
MSVOA_Y
ClientSampleId :

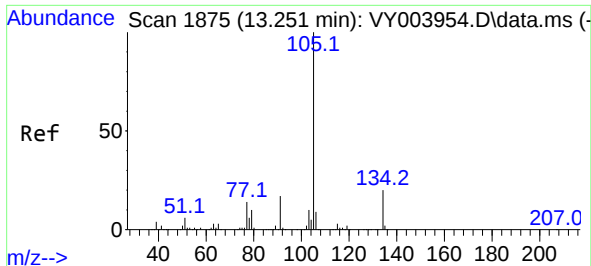
Tgt Ion:119 Resp: 101606
Ion Ratio Lower Upper
119 100
91 67.2 35.1 105.3
134 25.4 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 21.02 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

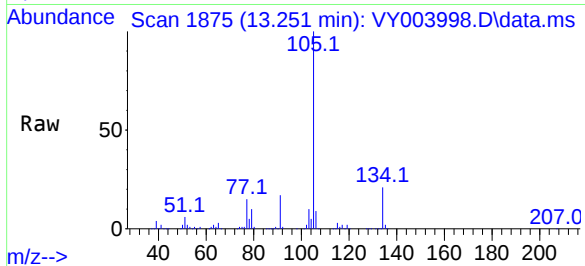
Tgt Ion:105 Resp: 118431
Ion Ratio Lower Upper
105 100
120 44.2 22.2 66.6



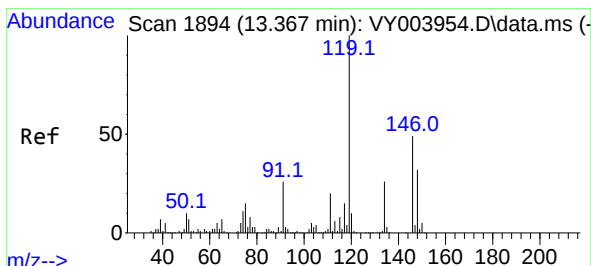
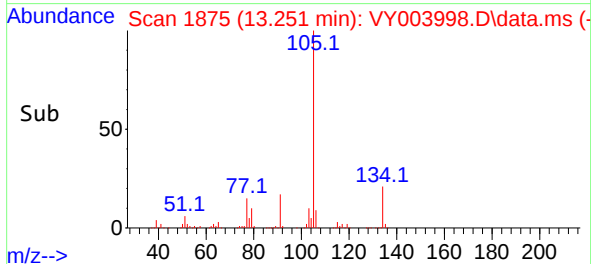
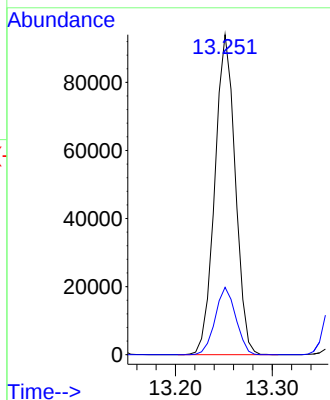


#85
 sec-Butylbenzene
 Concen: 21.27 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003998.D
 Acq: 11 Feb 2021 12:57

Instrument :
 MSVOA_Y
 ClientSampleId :

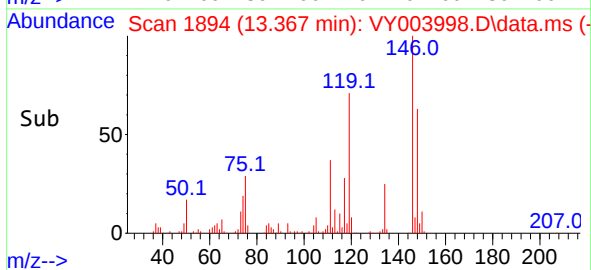
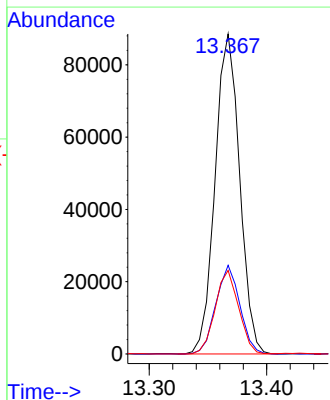
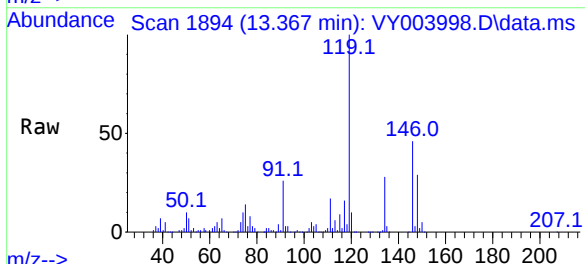


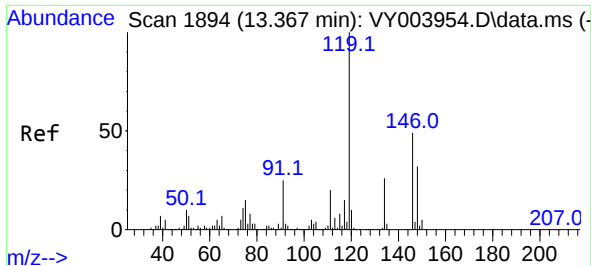
Tgt Ion:105 Resp: 137737
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 21.30 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003998.D
 Acq: 11 Feb 2021 12:57

Tgt Ion:119 Resp: 128718
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.5
 91 25.0 12.8 38.3

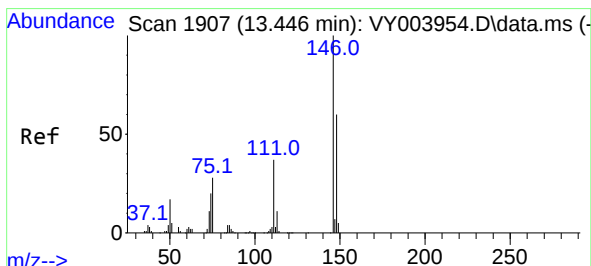
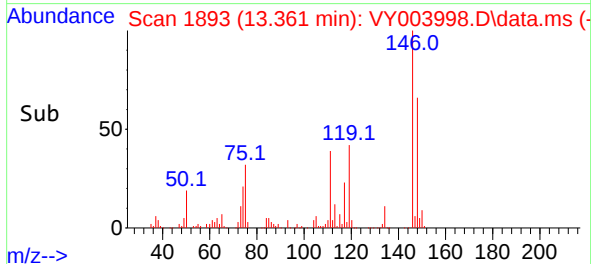
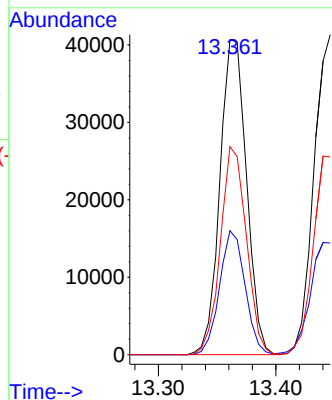
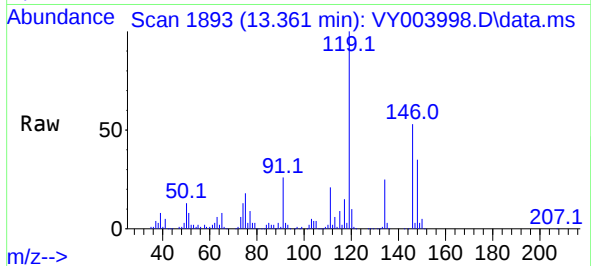




#87
1,3-Dichlorobenzene
Concen: 20.91 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

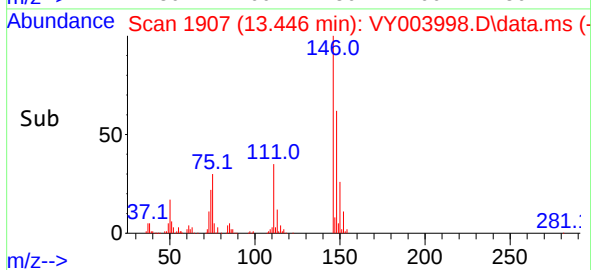
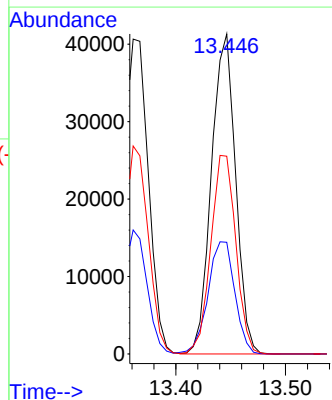
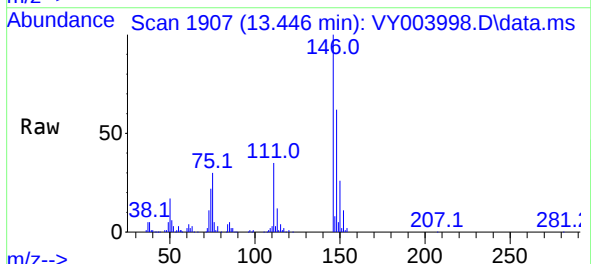
Instrument :
MSVOA_Y
ClientSampleId :

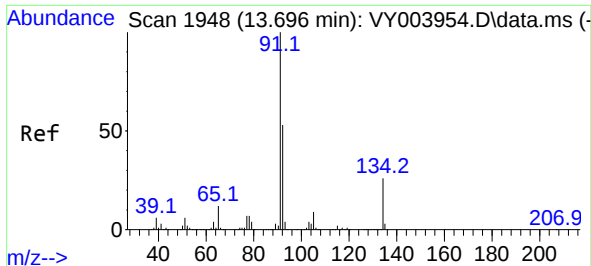
Tgt Ion:146 Resp: 64000
Ion Ratio Lower Upper
146 100
111 37.8 19.5 58.5
148 64.5 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.95 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion:146 Resp: 63312
Ion Ratio Lower Upper
146 100
111 39.0 18.9 56.9
148 64.4 32.3 96.8



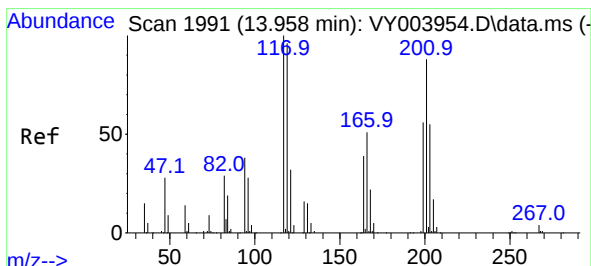
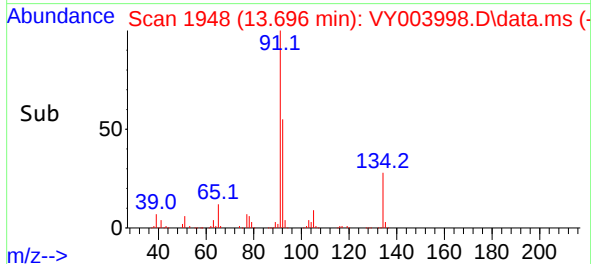
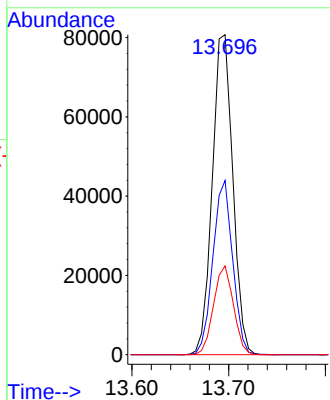
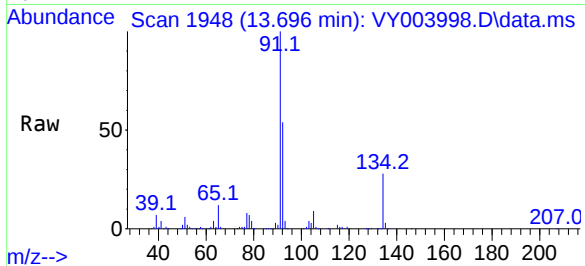


#89
n-Butylbenzene
Concen: 21.15 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 118638

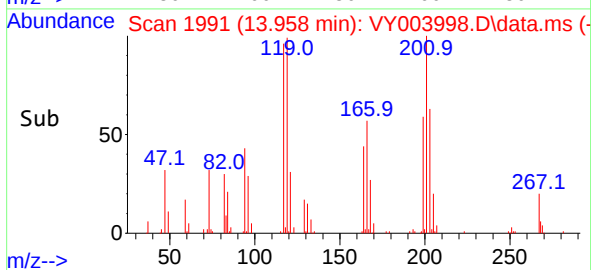
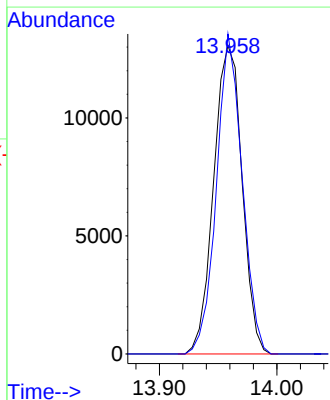
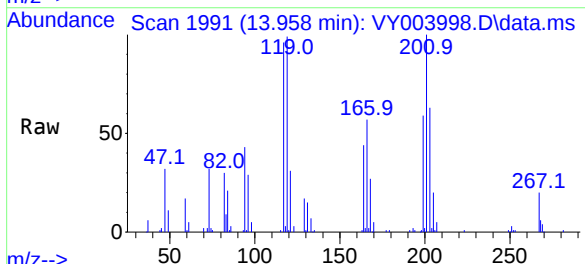
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.4	79.2
134	26.8	13.2	39.5

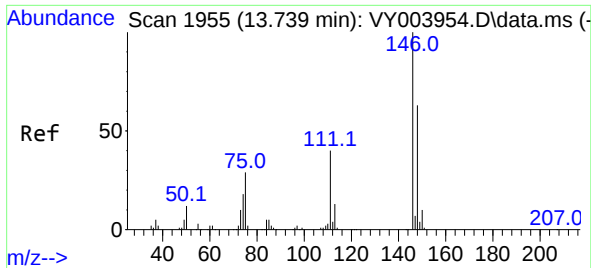


#90
Hexachloroethane
Concen: 19.87 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion: 117 Resp: 21975

Ion	Ratio	Lower	Upper
117	100		
201	93.7	45.5	136.5

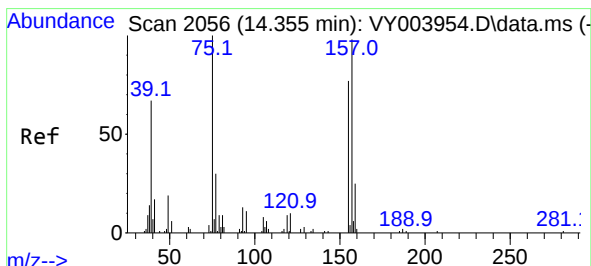
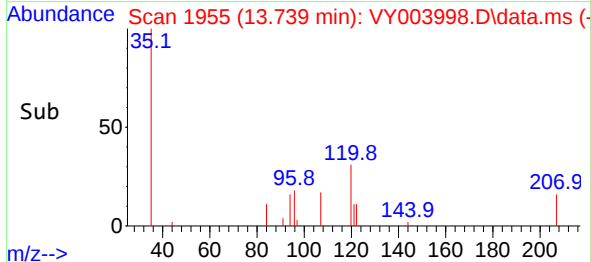
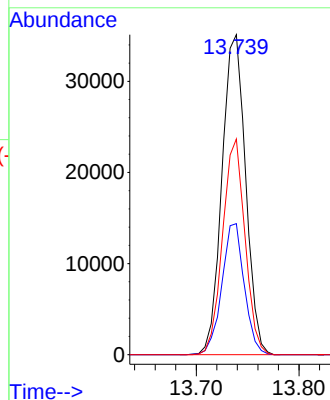
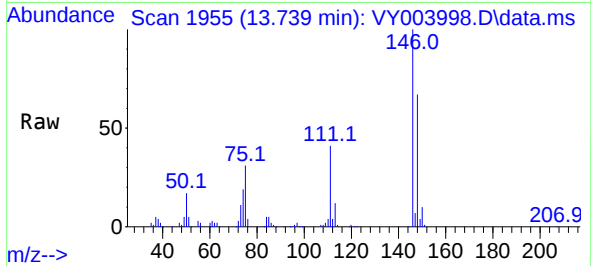




#91
1,2-Dichlorobenzene
Concen: 20.54 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

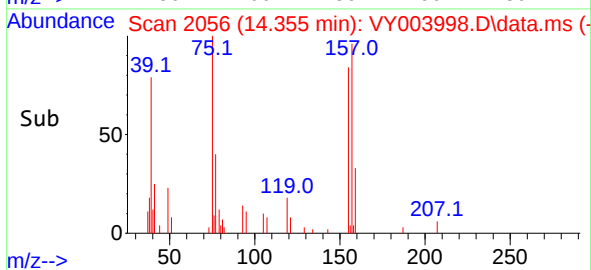
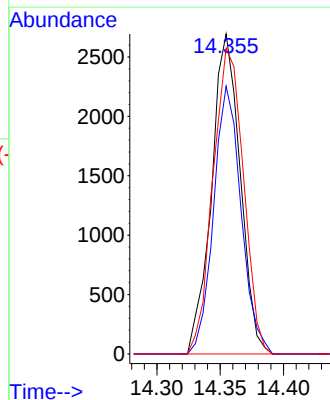
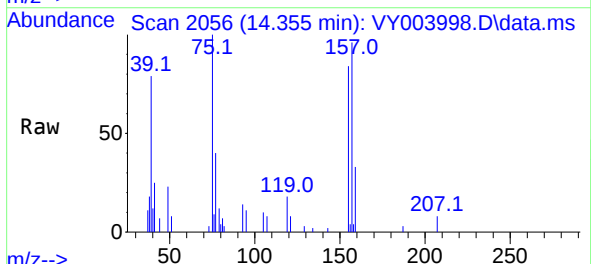
Instrument :
MSVOA_Y
ClientSampled :

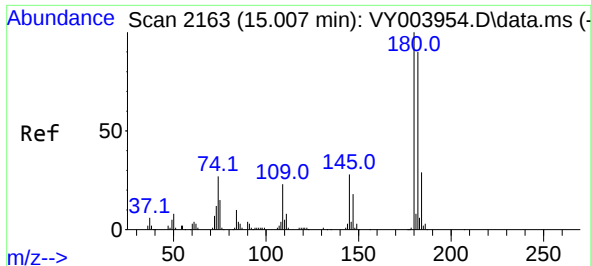
Tgt Ion:	146	Resp:	55996
Ion Ratio	Lower	Upper	
146	100		
111	39.0	20.3	61.0
148	63.9	32.4	97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.32 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion:	75	Resp:	4241
Ion Ratio	Lower	Upper	
75	100		
155	80.3	37.6	112.9
157	101.7	50.4	151.2

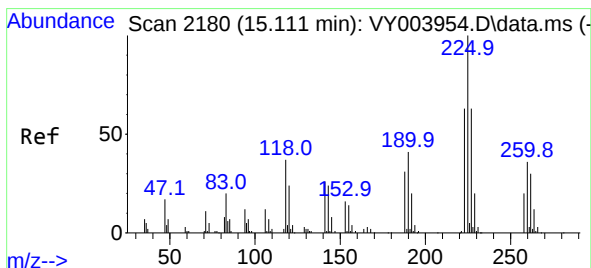
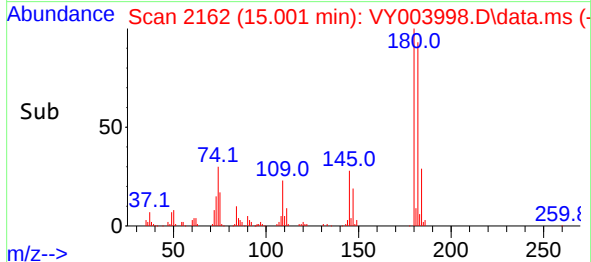
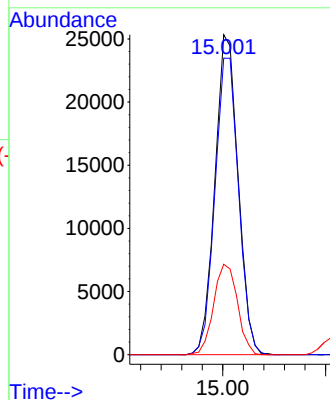
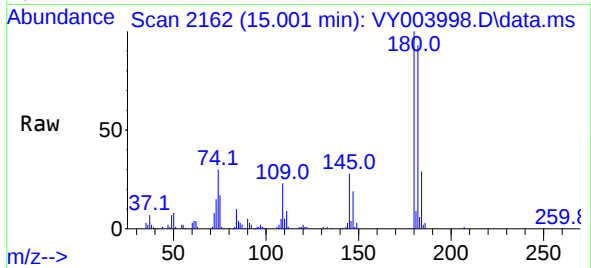




#93
1,2,4-Trichlorobenzene
Concen: 20.99 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

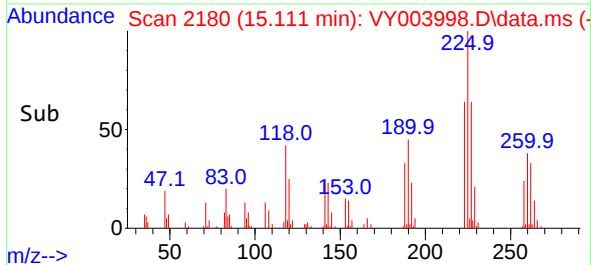
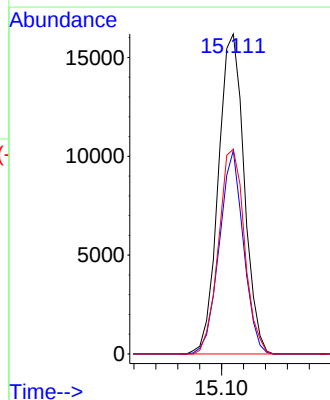
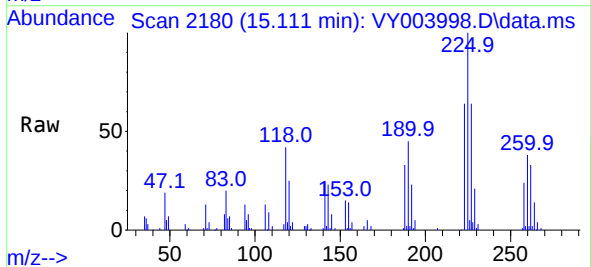
Instrument :
MSVOA_Y
ClientSampleId :

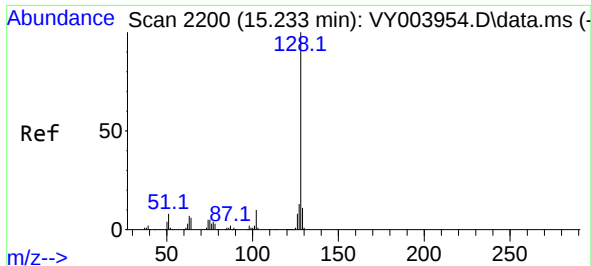
Tgt Ion:	180	Resp:	39602
Ion Ratio	Lower	Upper	
180	100		
182	94.5	48.1	144.3
145	29.0	14.8	44.3



#94
Hexachlorobutadiene
Concen: 21.87 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion:	225	Resp:	26525
Ion Ratio	Lower	Upper	
225	100		
223	59.1	31.2	93.6
227	64.0	32.6	97.7

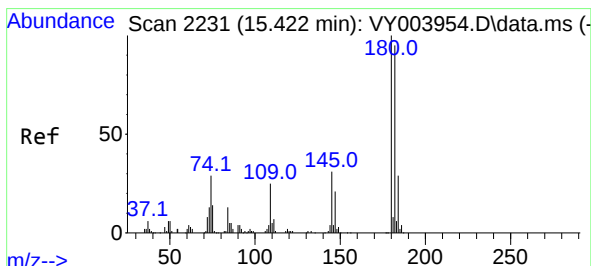
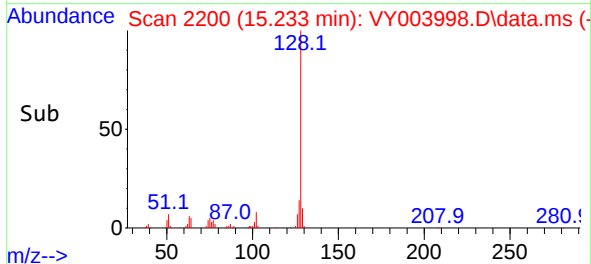
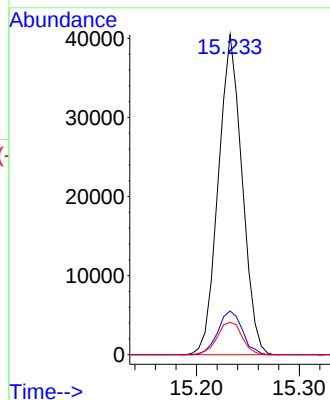
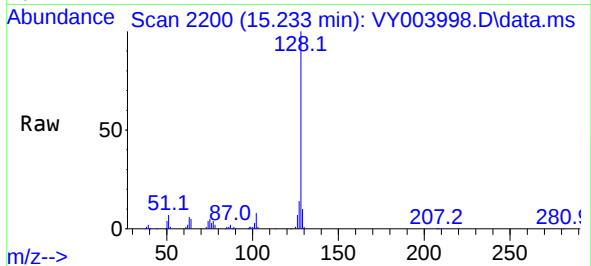




#95
Naphthalene
Concen: 18.30 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	64802
Ion Ratio	Lower	Upper	
128	100		
127	14.1	11.4	17.0
129	10.7	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.06 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003998.D
Acq: 11 Feb 2021 12:57

Tgt Ion:	180	Resp:	32606
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.7	143.1
145	31.2	15.2	45.6

