

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003787.D
 Acq On : 15 Dec 2020 20:20
 Operator : SY/MD
 Sample : L5042-05MSD
 Misc : 3.92G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 16 05:09:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	19517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	31180	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	26827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	11397	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	13933	57.56	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.12%
35) Dibromofluoromethane	7.728	113	11919	52.84	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.68%
50) Toluene-d8	10.179	98	44787	50.16	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.32%
62) 4-Bromofluorobenzene	12.477	95	13052	42.54	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.08%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	9767	50.65	ug/l	99
3) Chloromethane	2.119	50	12053	53.73	ug/l	98
4) Vinyl Chloride	2.259	62	12203	53.01	ug/l	97
5) Bromomethane	2.668	94	6317	37.36	ug/l	96
6) Chloroethane	2.808	64	7750	53.06	ug/l	92
7) Trichlorofluoromethane	3.143	101	19470	51.46	ug/l	99
8) Diethyl Ether	3.540	74	7145	53.84	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	11821	53.18	ug/l	99
10) Methyl Iodide	4.107	142	15497	56.39	ug/l	98
11) Tert butyl alcohol	4.954	59	6298	259.14	ug/l	96
12) 1,1-Dichloroethene	3.881	96	11717	53.33	ug/l #	91
13) Acrolein	3.741	56	4255	177.63	ug/l	97
14) Allyl chloride	4.491	41	18366	46.62	ug/l	99
15) Acrylonitrile	5.180	53	18654	273.89	ug/l	99
16) Acetone	3.954	43	18831	338.25	ug/l	91
17) Carbon Disulfide	4.204	76	36120	51.25	ug/l	96
18) Methyl Acetate	4.485	43	13208	83.28	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	31094	51.27	ug/l	92
20) Methylene Chloride	4.735	84	14875	59.81	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	13554	54.29	ug/l	96
22) Diisopropyl ether	6.131	45	40762	50.39	ug/l	95
23) Vinyl Acetate	6.070	43	102165	191.08	ug/l	99
24) 1,1-Dichloroethane	6.027	63	22709	52.56	ug/l	99
25) 2-Butanone	6.996	43	25917	288.00	ug/l	90
26) 2,2-Dichloropropane	6.990	77	19323	49.44	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	14074	50.87	ug/l	98
28) Bromochloromethane	7.338	49	10745	53.83	ug/l	97
29) Tetrahydrofuran	7.356	42	16855	271.37	ug/l	99
30) Chloroform	7.515	83	22512	52.25	ug/l	97
31) Cyclohexane	7.789	56	20215	46.60	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	19659	51.35	ug/l	99
36) 1,1-Dichloropropene	7.923	75	17916	51.11	ug/l	96
37) Ethyl Acetate	7.088	43	10881	51.32	ug/l	96
38) Carbon Tetrachloride	7.905	117	16675	47.63	ug/l	98
39) Methylcyclohexane	9.185	83	17888	40.70	ug/l	97
40) Benzene	8.167	78	50529	50.27	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	15357	143.47	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	15299	51.24	ug/l	97
43) Isopropyl Acetate	8.277	43	19217	48.27	ug/l	99
44) Trichloroethene	8.941	130	15925	55.20	ug/l	97
45) 1,2-Dichloropropane	9.216	63	13378	51.82	ug/l	96
46) Dibromomethane	9.313	93	7179	51.14	ug/l	98
47) Bromodichloromethane	9.496	83	16539	48.84	ug/l	99
48) Methyl methacrylate	9.295	41	8623	47.32	ug/l	98
49) 1,4-Dioxane	9.295	88	2277	1196.96	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	50063	242.40	ug/l	100
52) Toluene	10.246	92	30268	47.80	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	17165	47.20	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	19553	46.58	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	10244	50.90	ug/l	99
56) Ethyl methacrylate	10.508	69	12378	45.44	ug/l	99
57) 1,3-Dichloropropane	10.795	76	17858	51.27	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	29915	217.81	ug/l	99
59) 2-Hexanone	10.831	43	33034	235.37	ug/l	99
60) Dibromochloromethane	10.984	129	11492	47.25	ug/l	99
61) 1,2-Dibromoethane	11.087	107	9475	48.31	ug/l	99
64) Tetrachloroethene	10.721	164	20078	69.46	ug/l	93
65) Chlorobenzene	11.514	112	30874	48.42	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	11443	49.33	ug/l	97
67) Ethyl Benzene	11.593	91	52859	46.34	ug/l	97
68) m/p-Xylenes	11.697	106	39281	91.06	ug/l	96
69) o-Xylene	12.026	106	18213	44.99	ug/l	100
70) Styrene	12.044	104	28456	41.80	ug/l	99
71) Bromoform	12.203	173	6340	44.11	ug/l #	95
73) Isopropylbenzene	12.325	105	49027	53.57	ug/l	99
74) N-amyl acetate	12.142	43	11354	41.39	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	5543	33.07	ug/l	95
76) 1,2,3-Trichloropropane	12.630	75	13364	98.98	ug/l #	100
77) Bromobenzene	12.605	156	11710	52.58	ug/l	99
78) n-propylbenzene	12.666	91	54255	49.22	ug/l	100
79) 2-Chlorotoluene	12.758	91	31055	51.04	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	36550	48.66	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	3310	46.43	ug/l #	100
82) 4-Chlorotoluene	12.849	91	31282	48.53	ug/l	100
83) tert-Butylbenzene	13.075	119	31158	48.15	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	36084	47.85	ug/l	100
85) sec-Butylbenzene	13.251	105	42525	46.06	ug/l	99
86) p-Isopropyltoluene	13.367	119	37006	44.65	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	19756	46.72	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	19885	46.79	ug/l	98
89) n-Butylbenzene	13.690	91	28411	35.72	ug/l	99
90) Hexachloroethane	13.959	117	4756	31.16	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	17542	45.61	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1154	37.73	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	5597	21.92	ug/l	96
94) Hexachlorobutadiene	15.111	225	3394	23.82	ug/l	95
95) Naphthalene	15.233	128	9106	18.21	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	3704	16.72	ug/l	98

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QLast Update : Wed Dec 16 05:00:50 2020
Response via : Initial Calibration

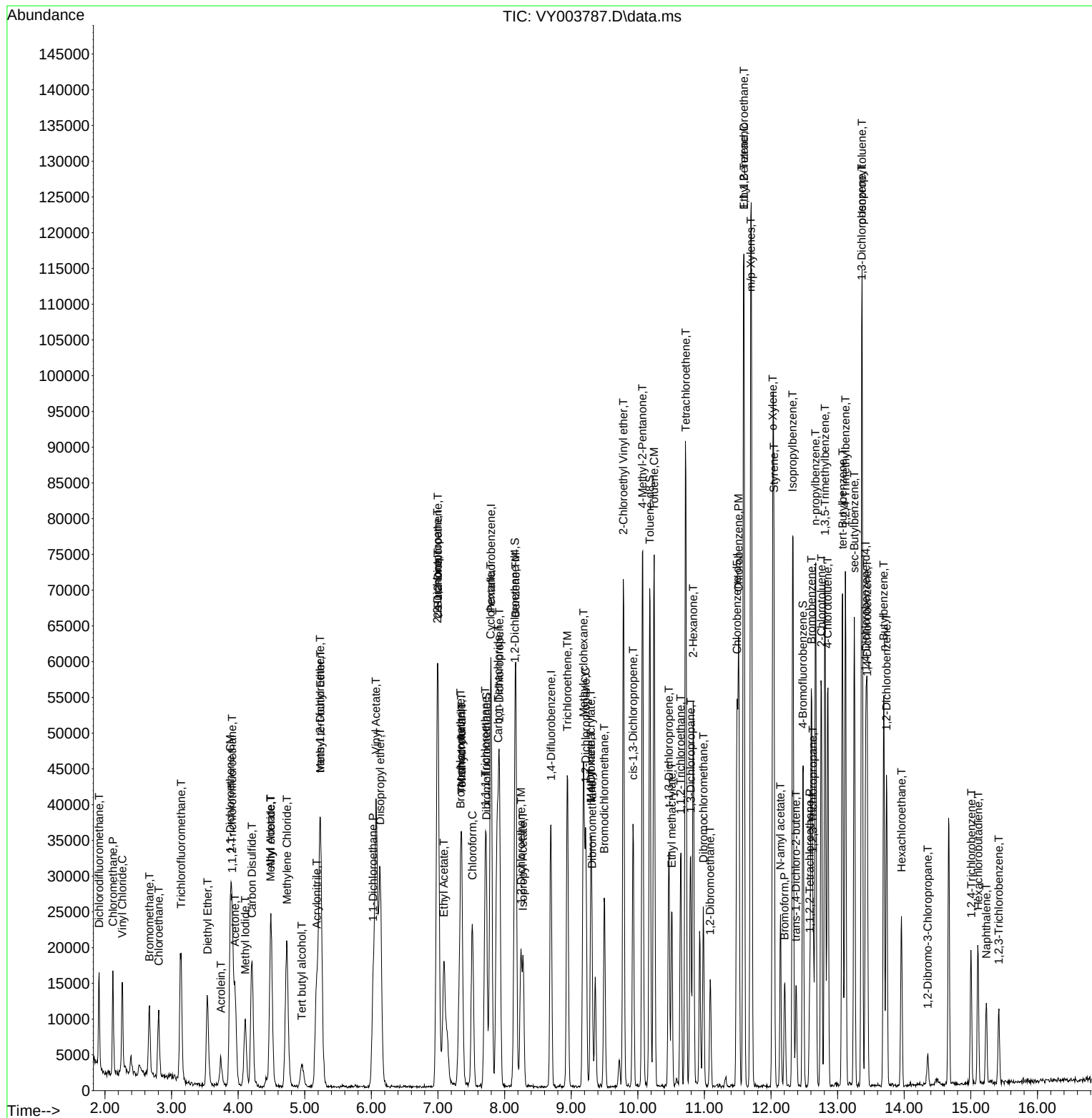
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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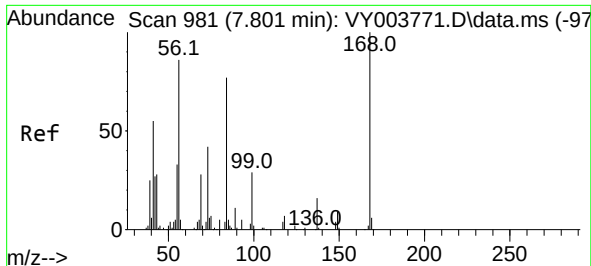
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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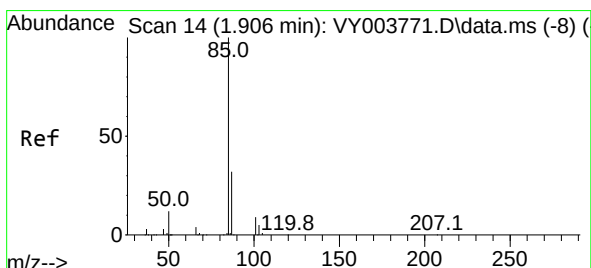
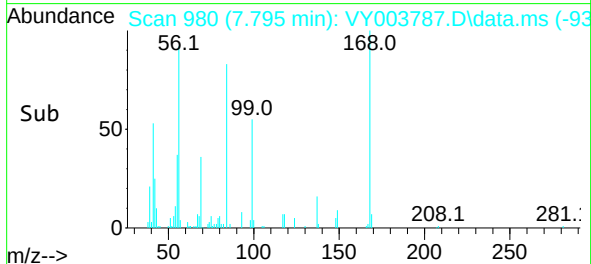
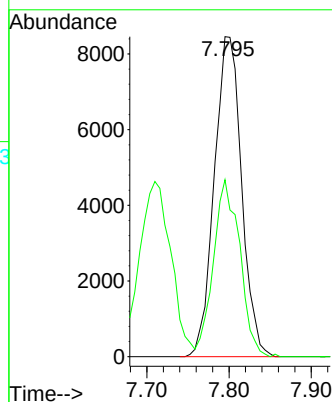
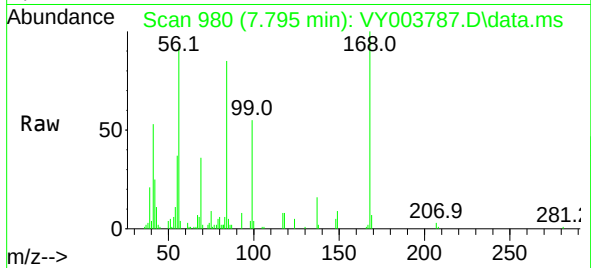




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY003787.D
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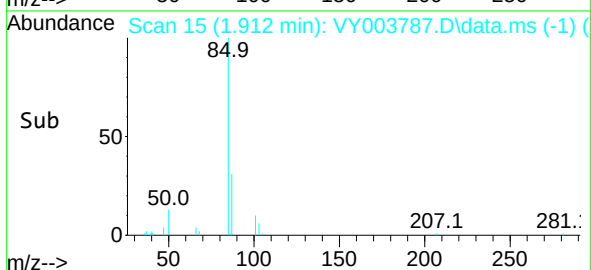
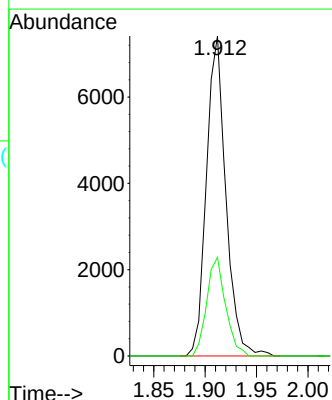
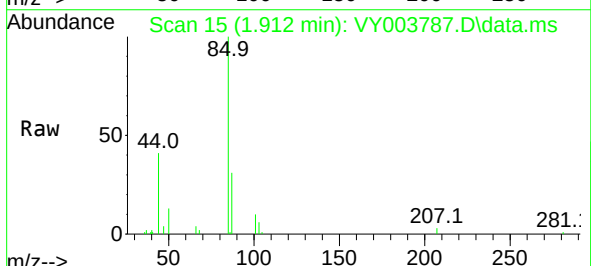
Instrument :
MSVOA_Y
ClientSampleId :

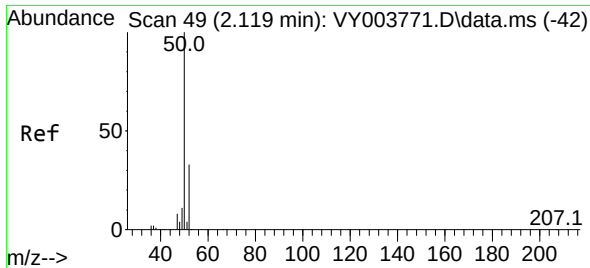
Tgt Ion:168 Resp: 19517
Ion Ratio Lower Upper
168 100
99 55.3 41.9 62.9



#2
Dichlorodifluoromethane
Concen: 50.65 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 85 Resp: 9767
Ion Ratio Lower Upper
85 100
87 30.8 15.8 47.4

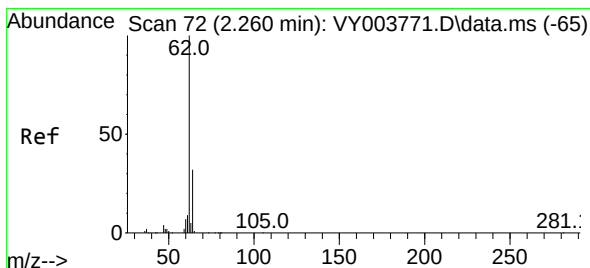
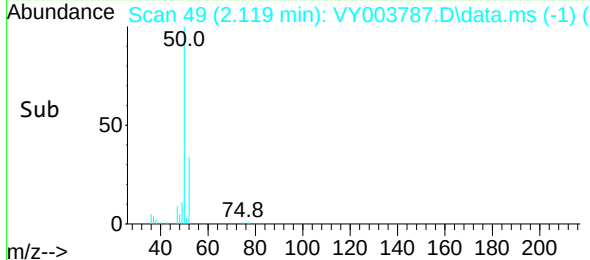
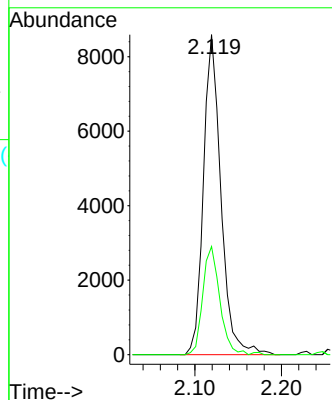
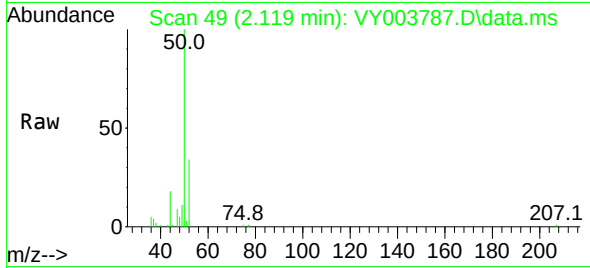




#3
Chloromethane
Concen: 53.73 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

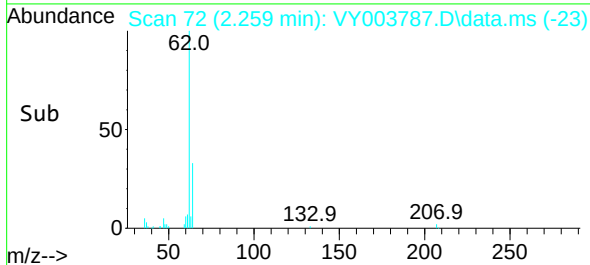
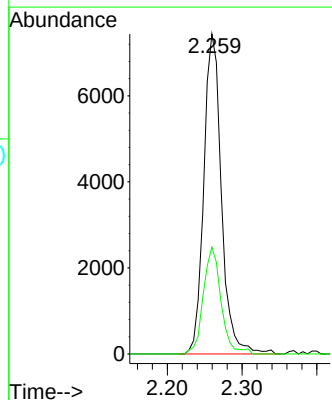
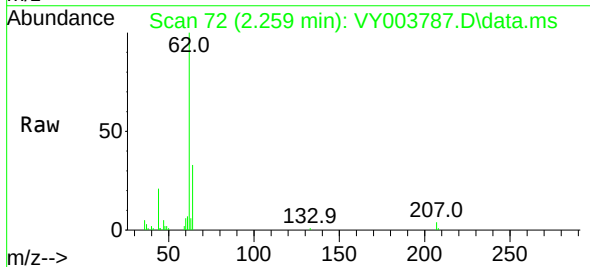
Instrument :
MSVOA_Y
ClientSampled :

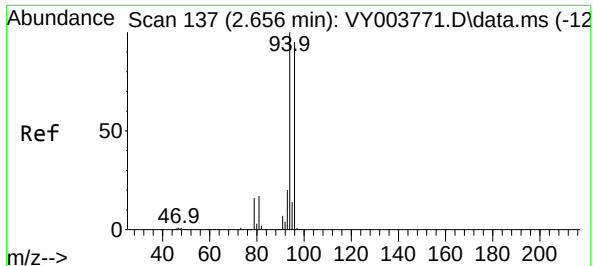
Tgt Ion: 50 Resp: 12053
Ion Ratio Lower Upper
50 100
52 33.8 26.2 39.4



#4
Vinyl Chloride
Concen: 53.01 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 62 Resp: 12203
Ion Ratio Lower Upper
62 100
64 33.4 25.2 37.8

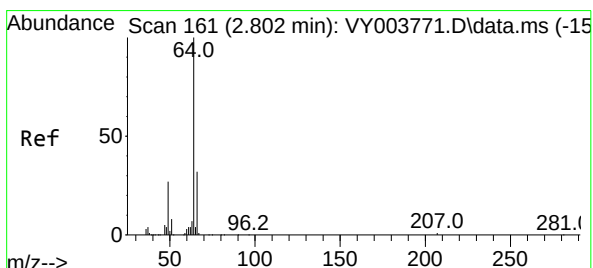
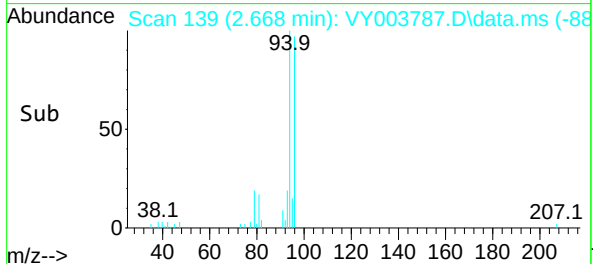
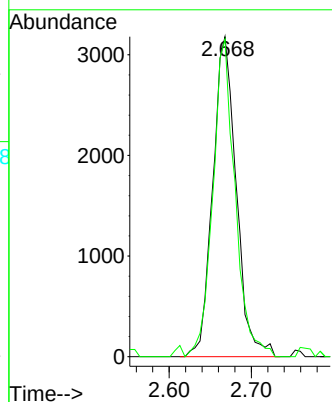
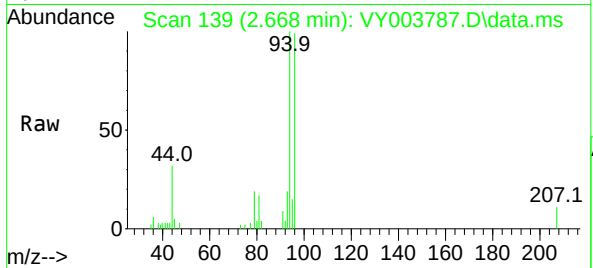




#5
Bromomethane
Concen: 37.36 ug/l
RT: 2.668 min Scan# 139
Delta R.T. 0.012 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

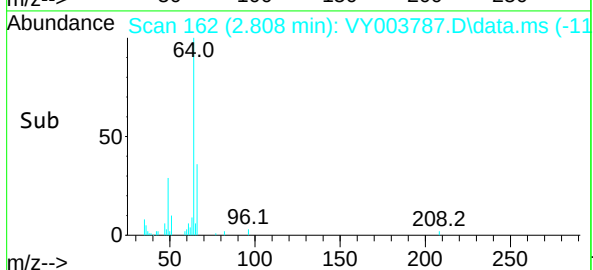
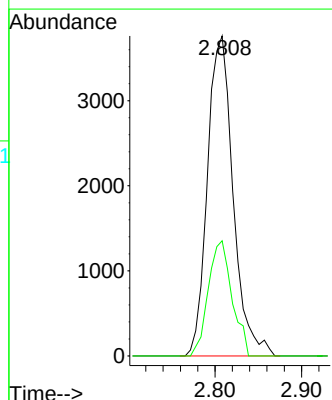
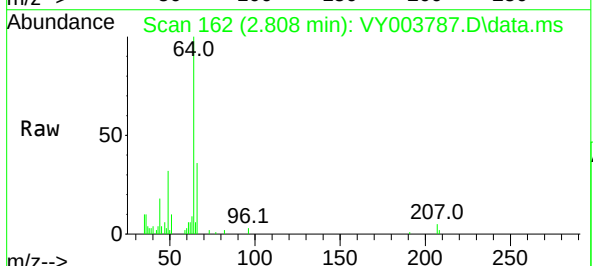
Instrument :
MSVOA_Y
ClientSampleId :

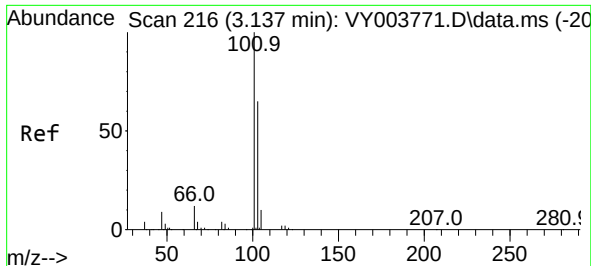
Tgt Ion: 94 Resp: 6317
Ion Ratio Lower Upper
94 100
96 99.2 75.9 113.9



#6
Chloroethane
Concen: 53.06 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 64 Resp: 7750
Ion Ratio Lower Upper
64 100
66 36.0 25.4 38.2

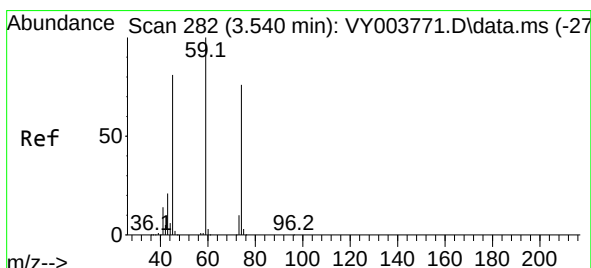
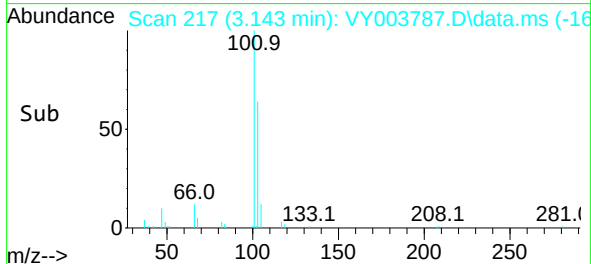
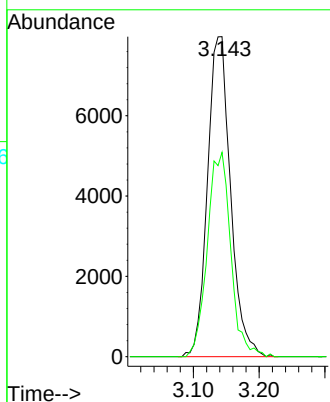
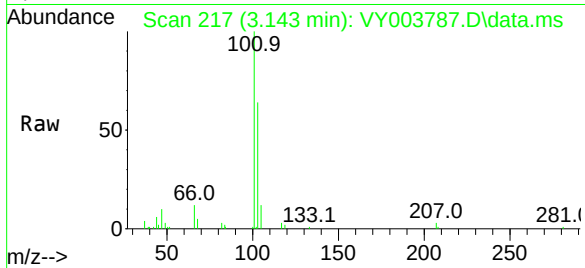




#7
Trichlorofluoromethane
Concen: 51.46 ug/l
RT: 3.143 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

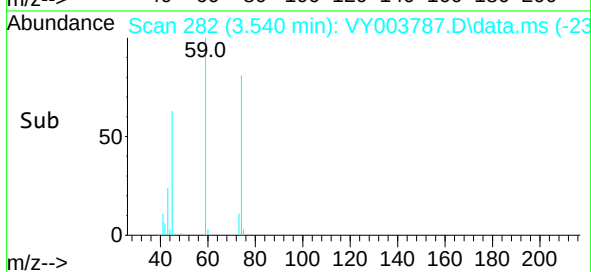
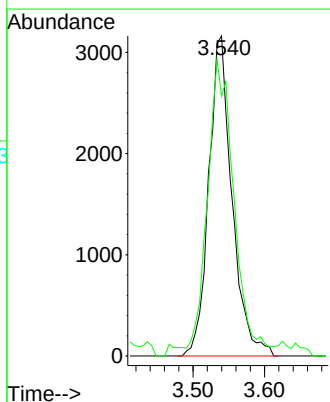
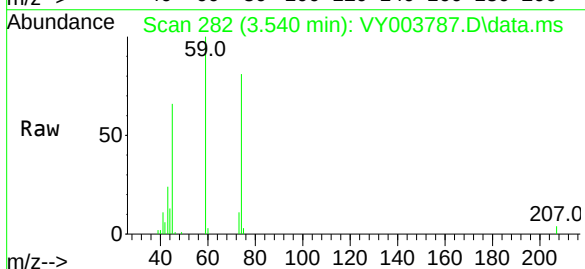
Instrument :
MSVOA_Y
ClientSampled :

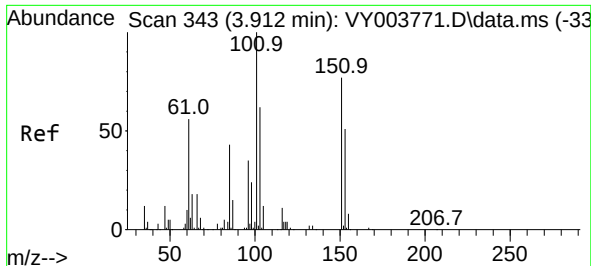
Tgt Ion:101 Resp: 19470
Ion Ratio Lower Upper
101 100
103 63.9 51.6 77.4



#8
Diethyl Ether
Concen: 53.84 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 74 Resp: 7145
Ion Ratio Lower Upper
74 100
45 100.5 52.3 156.9

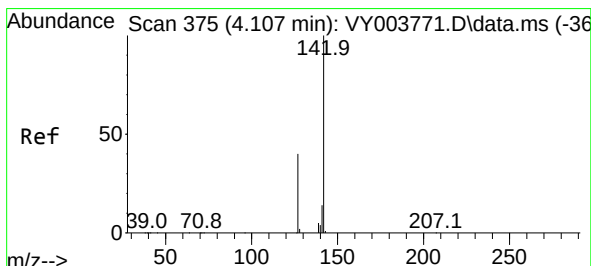
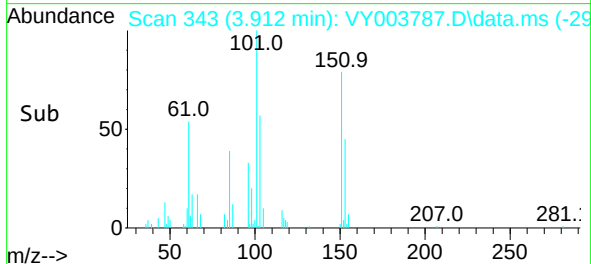
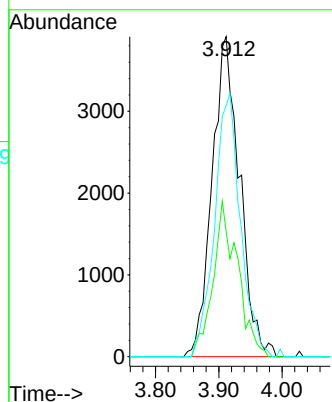
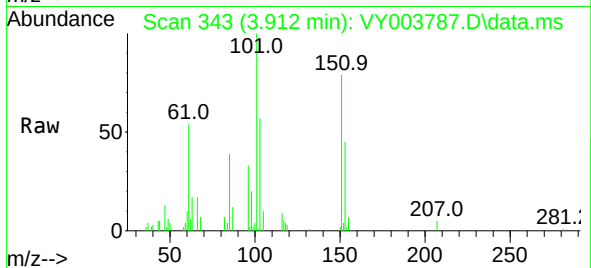




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.18 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

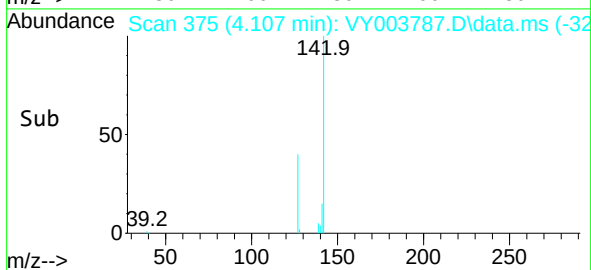
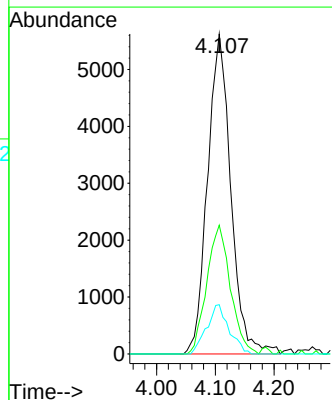
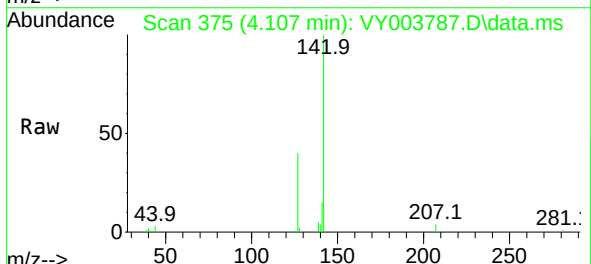
Instrument :
MSVOA_Y
ClientSampleId :

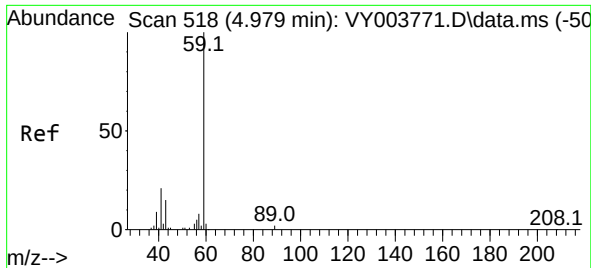
Tgt Ion:	101	Resp:	11821
Ion	Ratio	Lower	Upper
101	100		
85	43.3	35.0	52.4
151	77.4	63.0	94.4



#10
Methyl Iodide
Concen: 56.39 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

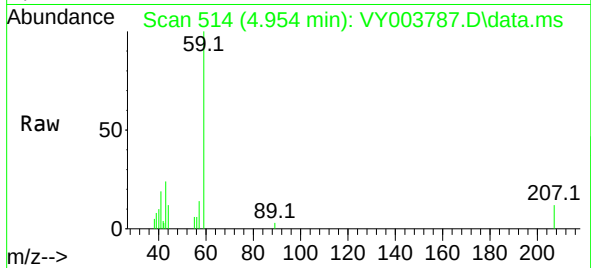
Tgt Ion:	142	Resp:	15497
Ion	Ratio	Lower	Upper
142	100		
127	40.8	33.7	50.5
141	14.8	11.4	17.2



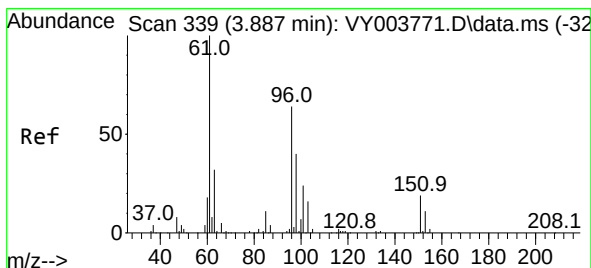
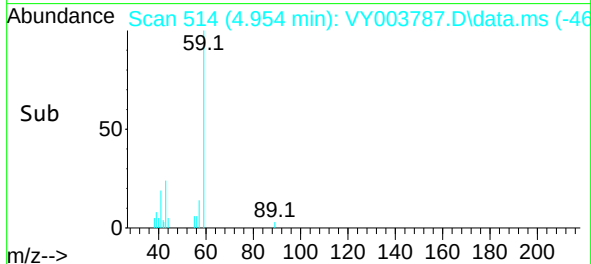
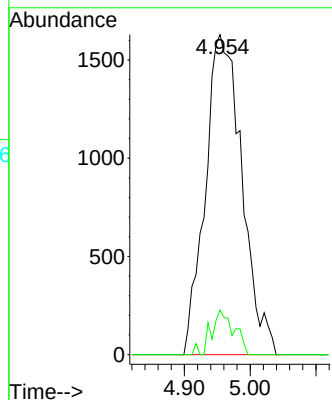


#11
Tert butyl alcohol
Concen: 259.14 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.024 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Instrument :
MSVOA_Y
ClientSampled :

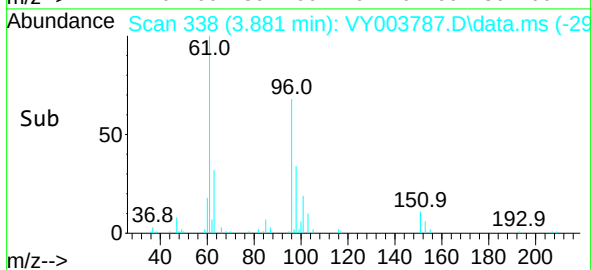
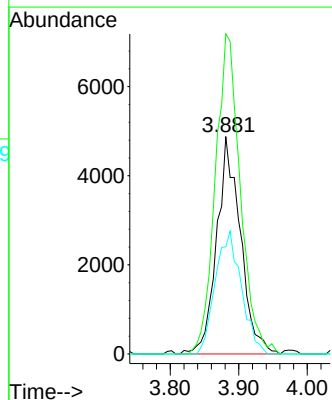
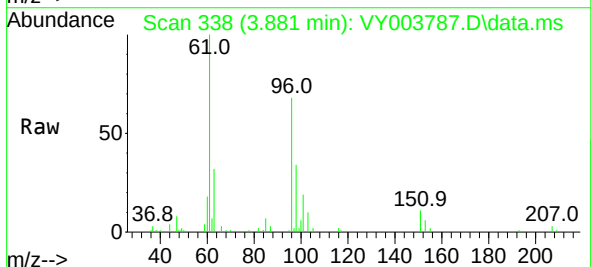


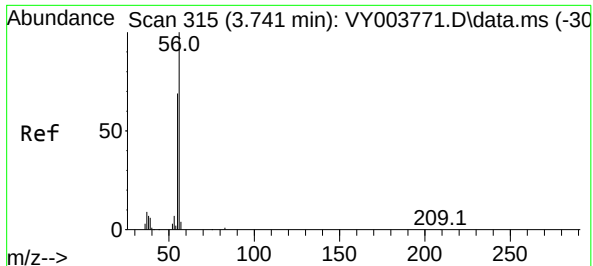
Tgt Ion: 59 Resp: 6298
Ion Ratio Lower Upper
59 100
57 8.7 8.0 12.0



#12
1,1-Dichloroethene
Concen: 53.33 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 96 Resp: 11717
Ion Ratio Lower Upper
96 100
61 147.2 124.1 186.1
98 49.3 50.2 75.4#

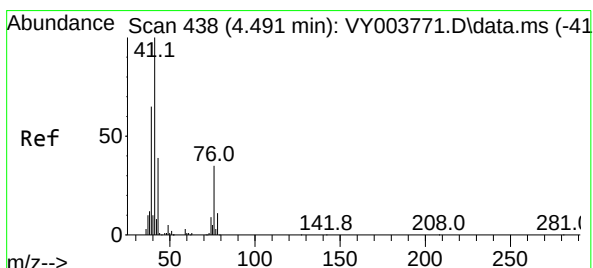
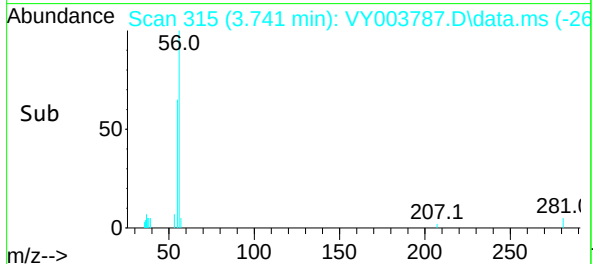
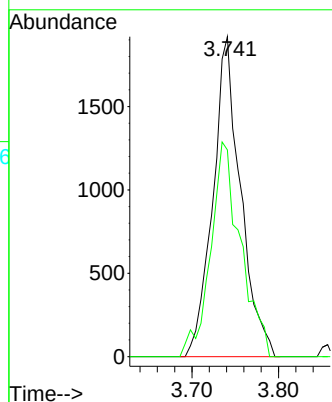
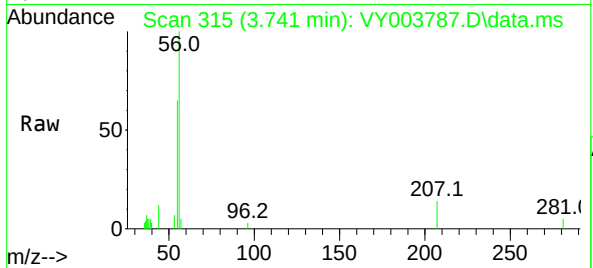




#13
Acrolein
Concen: 177.63 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

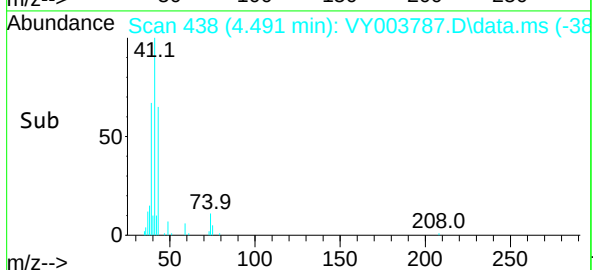
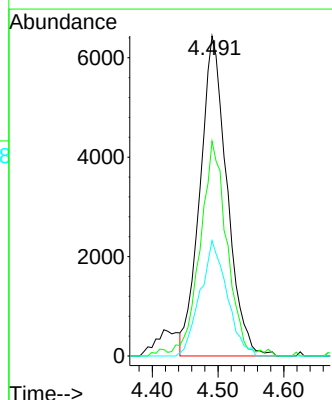
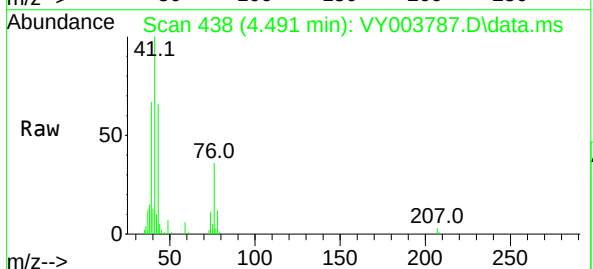
Instrument :
MSVOA_Y
ClientSampled :

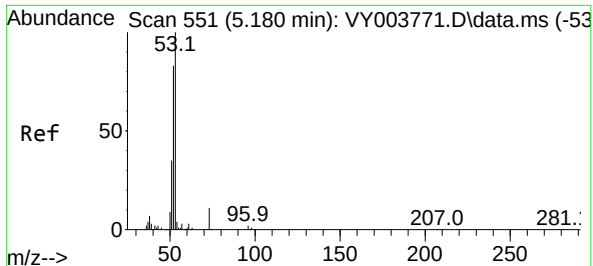
Tgt Ion: 56 Resp: 4255
Ion Ratio Lower Upper
56 100
55 72.7 56.2 84.4



#14
Allyl chloride
Concen: 46.62 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 41 Resp: 18366
Ion Ratio Lower Upper
41 100
39 64.3 51.8 77.6
76 35.9 27.8 41.6





#15

Acrylonitrile

Concen: 273.89 ug/l

RT: 5.180 min Scan# 551

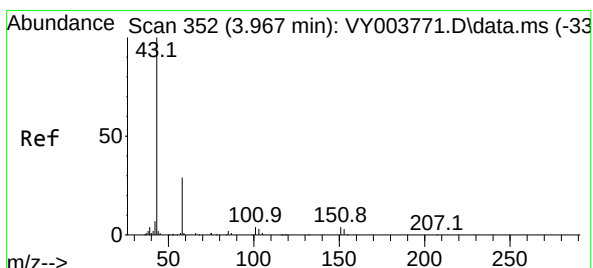
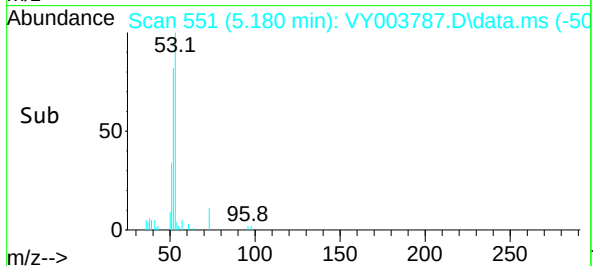
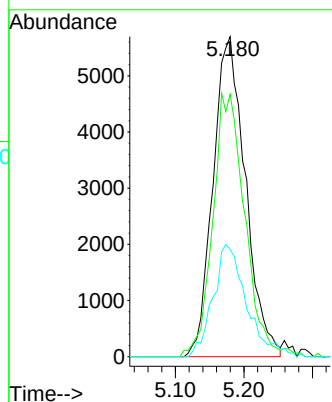
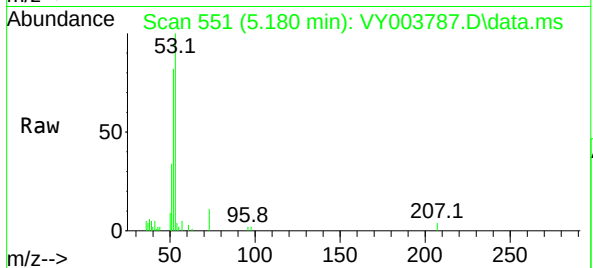
Delta R.T. -0.000 min

Lab File: VY003787.D

Acq: 15 Dec 2020 20:20

Tgt Ion:	53	Resp:	18654
Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.0	99.0
51	36.3	29.0	43.6

Instrument :
MSVOA_Y
ClientSampleId :



#16

Acetone

Concen: 338.25 ug/l

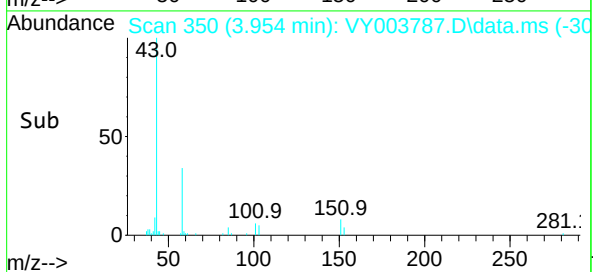
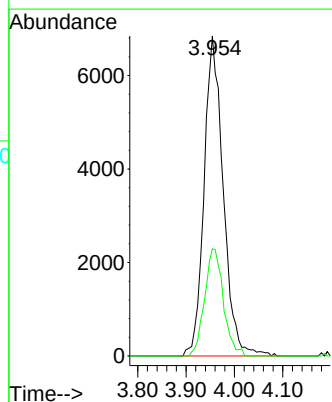
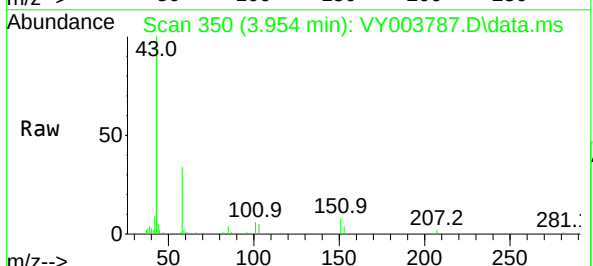
RT: 3.954 min Scan# 350

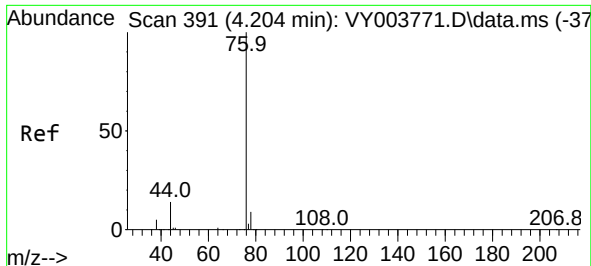
Delta R.T. -0.012 min

Lab File: VY003787.D

Acq: 15 Dec 2020 20:20

Tgt Ion:	43	Resp:	18831
Ion	Ratio	Lower	Upper
43	100		
58	33.5	22.9	34.3

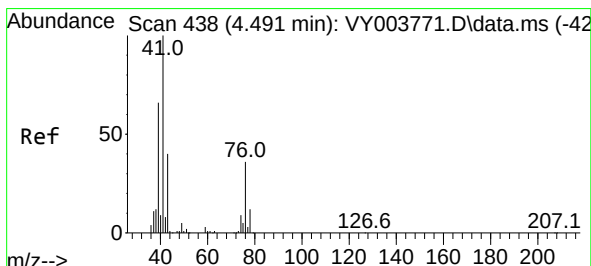
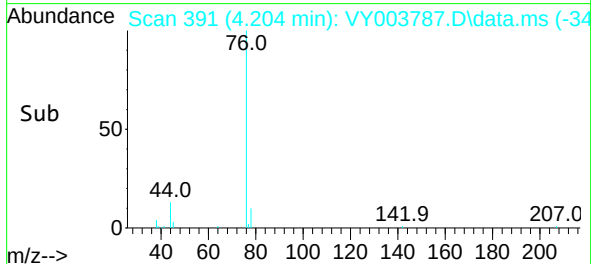
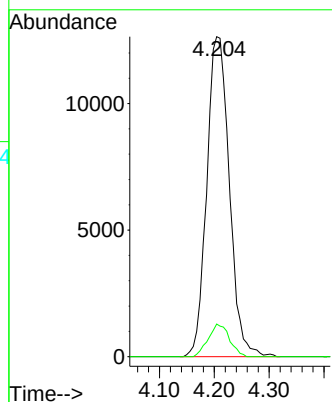
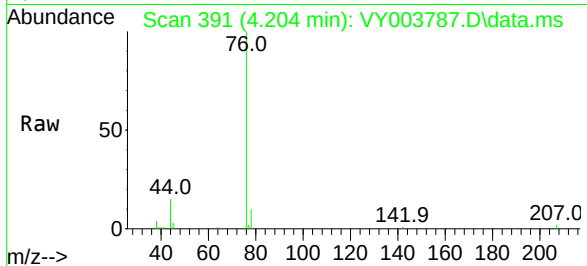




#17
Carbon Disulfide
Concen: 51.25 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

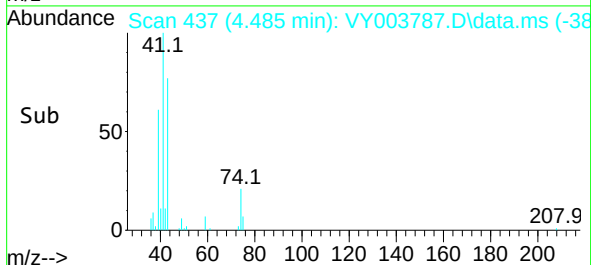
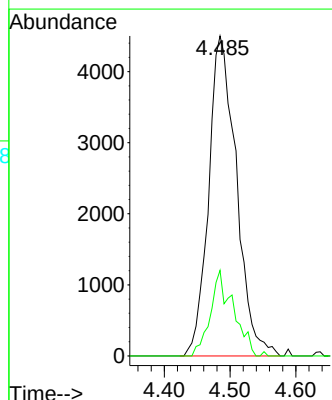
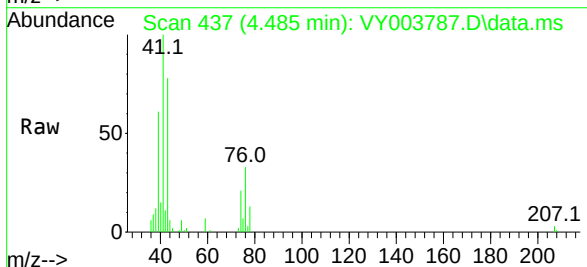
Instrument :
MSVOA_Y
ClientSampled :

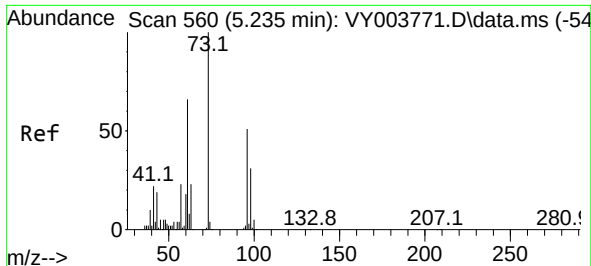
Tgt Ion: 76 Resp: 36120
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.4



#18
Methyl Acetate
Concen: 83.28 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 43 Resp: 13208
Ion Ratio Lower Upper
43 100
74 22.1 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 51.27 ug/l

RT: 5.235 min Scan# 560

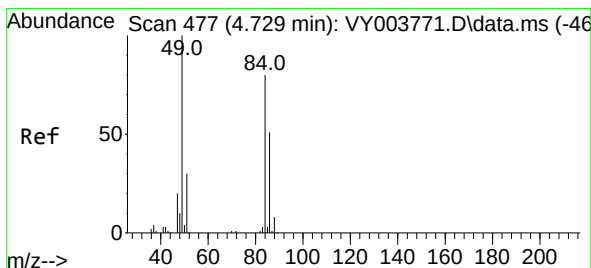
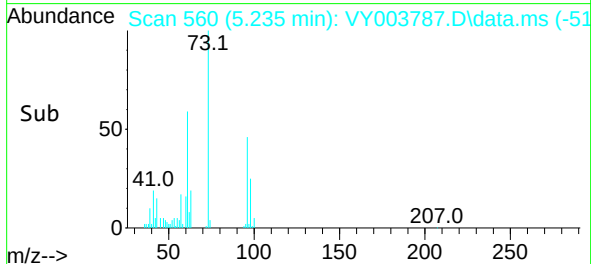
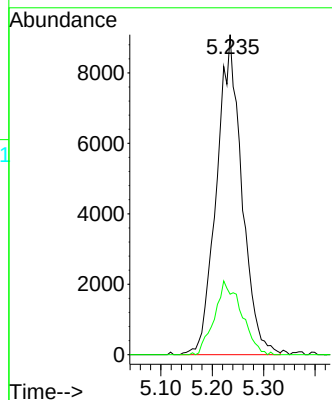
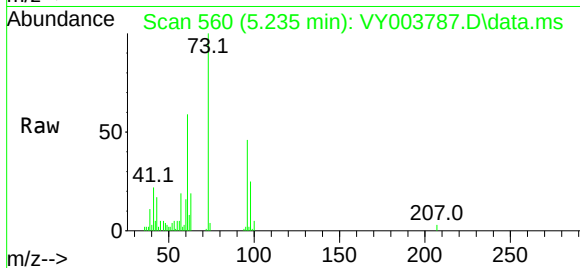
Delta R.T. -0.000 min

Lab File: VY003787.D

Acq: 15 Dec 2020 20:20

Tgt Ion: 73 Resp: 31094

Ion	Ratio	Lower	Upper
73	100		
57	18.9	18.2	27.4



#20

Methylene Chloride

Concen: 59.81 ug/l

RT: 4.735 min Scan# 478

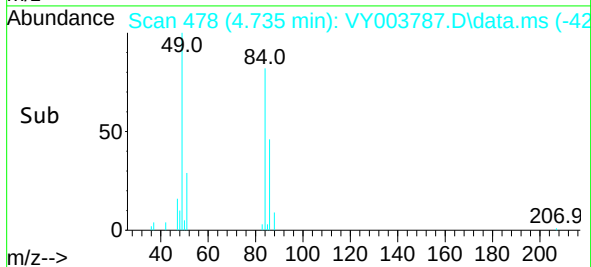
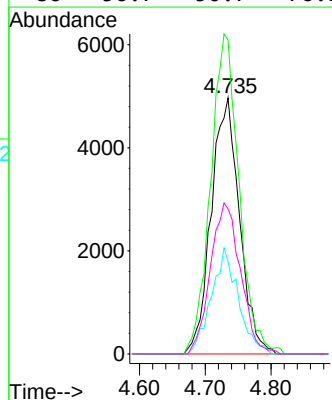
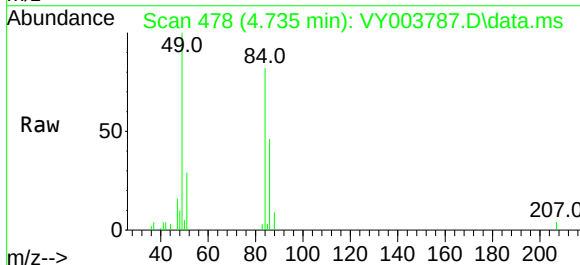
Delta R.T. 0.006 min

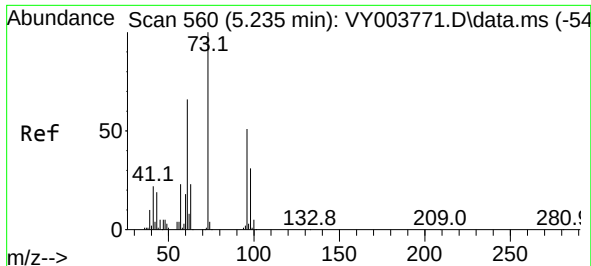
Lab File: VY003787.D

Acq: 15 Dec 2020 20:20

Tgt Ion: 84 Resp: 14875

Ion	Ratio	Lower	Upper
84	100		
49	122.6	100.4	150.6
51	36.2	30.3	45.5
86	56.7	50.7	76.1

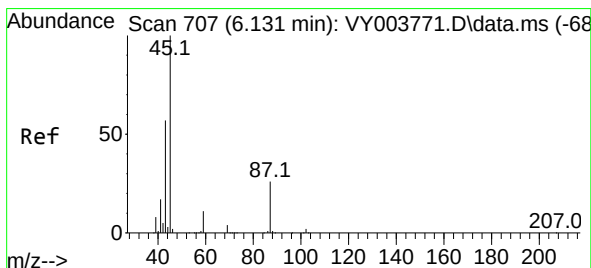
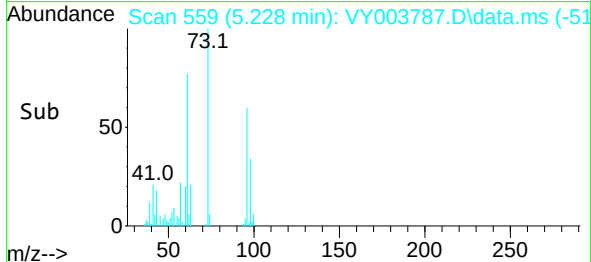
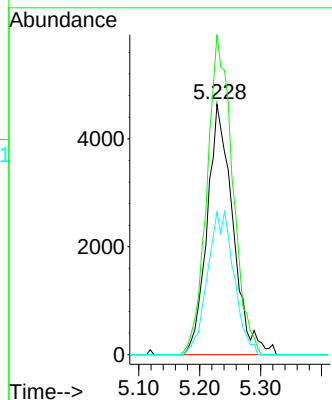
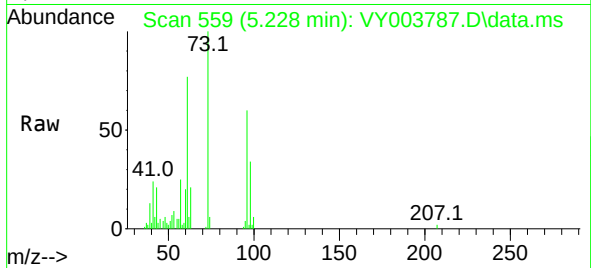




#21
trans-1,2-Dichloroethene
Concen: 54.29 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

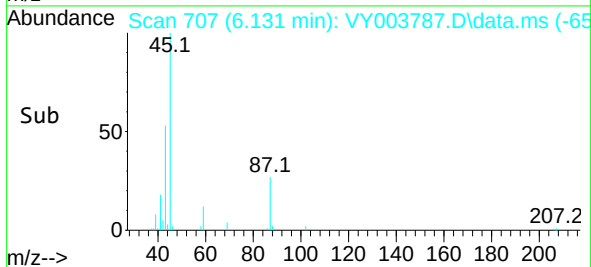
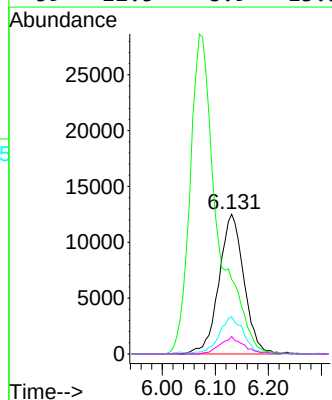
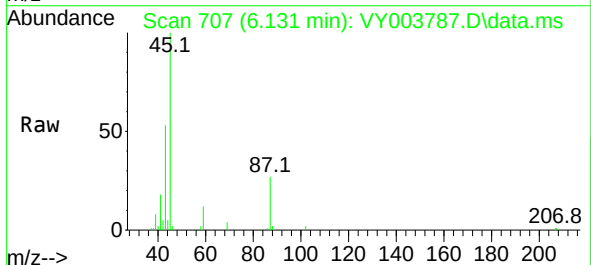
Instrument :
MSVOA_Y
ClientSampleId :

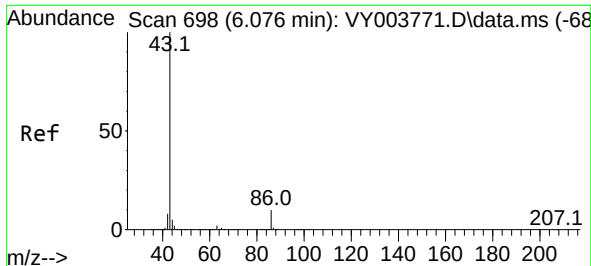
Tgt Ion: 96 Resp: 13554
Ion Ratio Lower Upper
96 100
61 127.8 104.6 156.8
98 57.0 49.5 74.3



#22
Diisopropyl ether
Concen: 50.39 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 45 Resp: 40762
Ion Ratio Lower Upper
45 100
43 52.4 45.8 68.8
87 26.5 20.9 31.3
59 12.5 8.9 13.3

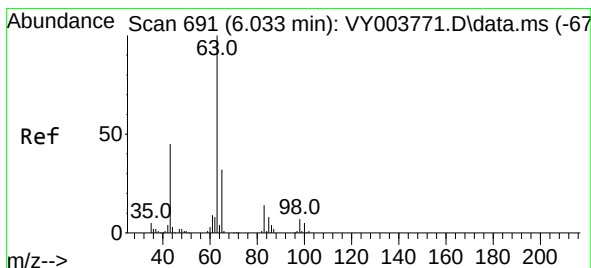
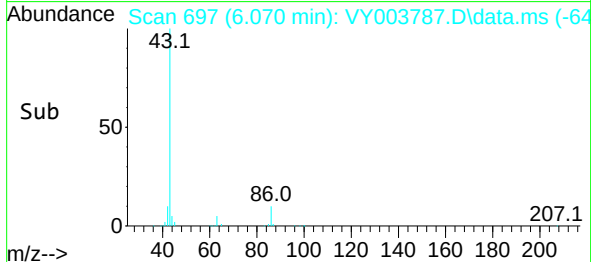
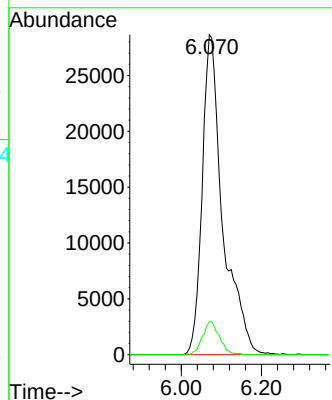
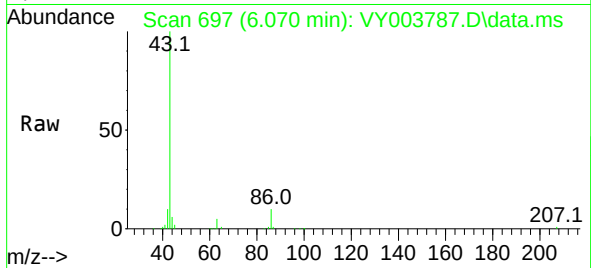




#23
 Vinyl Acetate
 Concen: 191.08 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY003787.D
 Acq: 15 Dec 2020 20:20

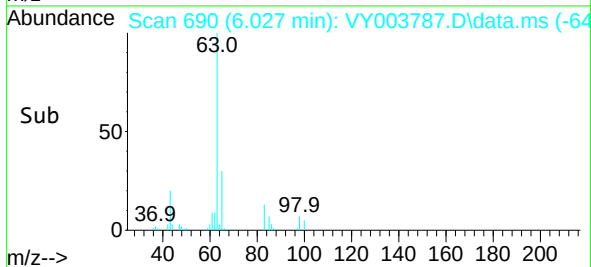
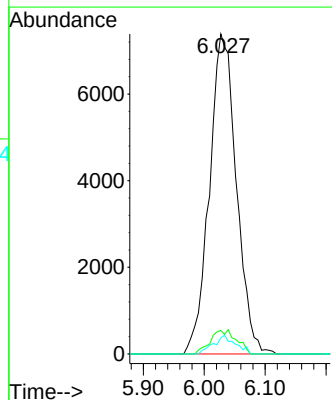
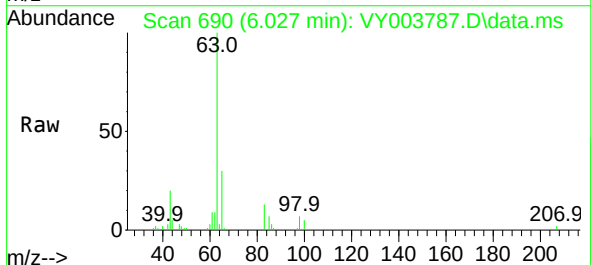
Instrument :
 MSVOA_Y
 ClientSampled :

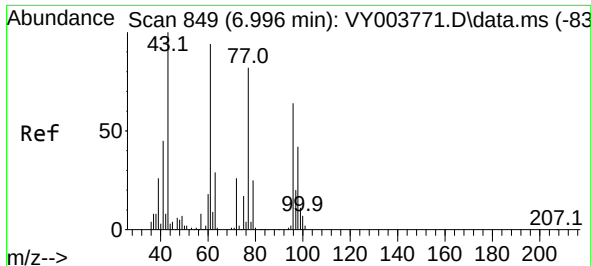
Tgt Ion: 43 Resp: 102165
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 52.56 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY003787.D
 Acq: 15 Dec 2020 20:20

Tgt Ion: 63 Resp: 22709
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.0 2.6 8.0





#25

2-Butanone

Concen: 288.00 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY003787.D

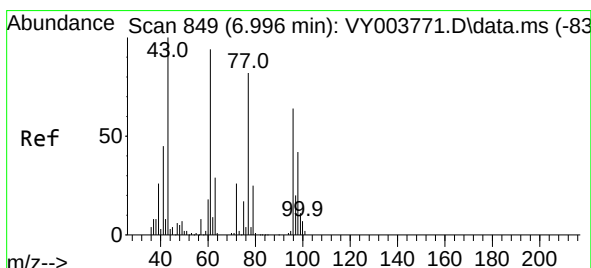
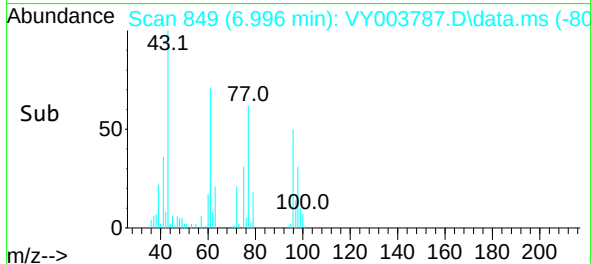
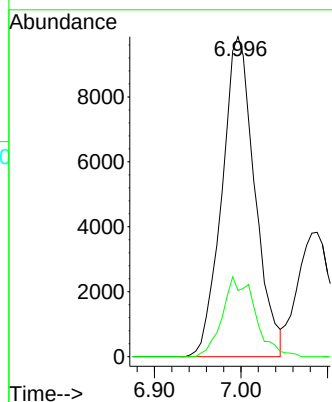
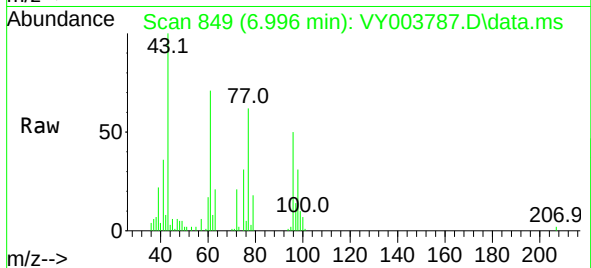
Acq: 15 Dec 2020 20:20

Tgt Ion: 43 Resp: 25917

Ion Ratio Lower Upper

43 100

72 20.7 20.5 30.7



#26

2,2-Dichloropropane

Concen: 49.44 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY003787.D

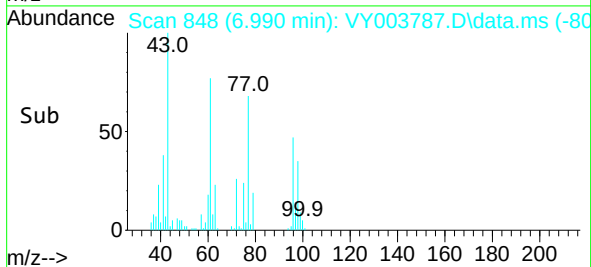
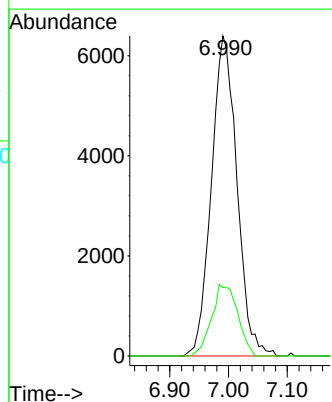
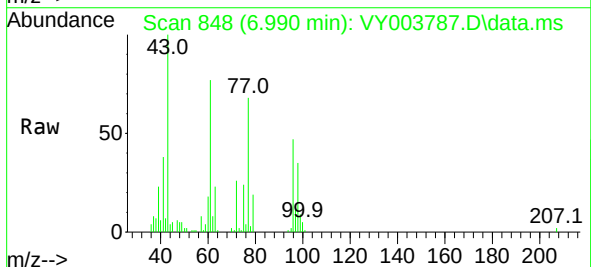
Acq: 15 Dec 2020 20:20

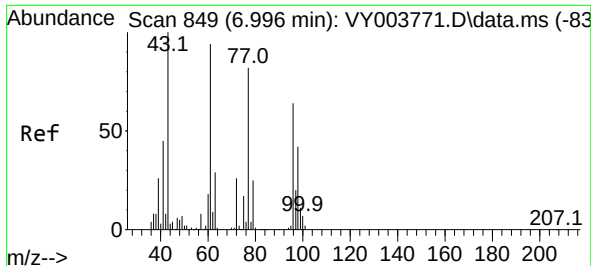
Tgt Ion: 77 Resp: 19323

Ion Ratio Lower Upper

77 100

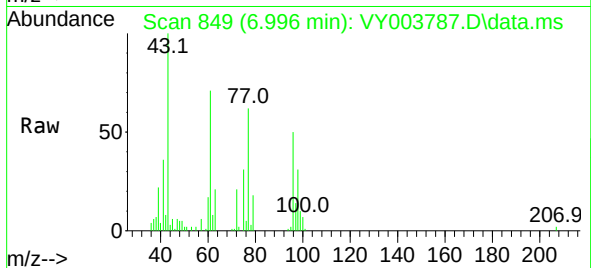
97 22.7 11.7 35.0



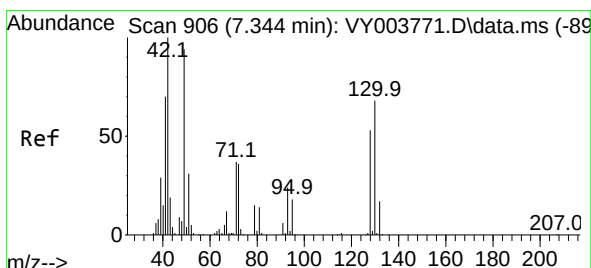
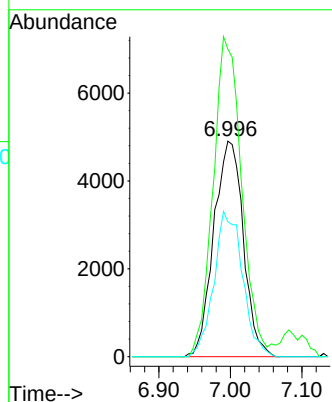
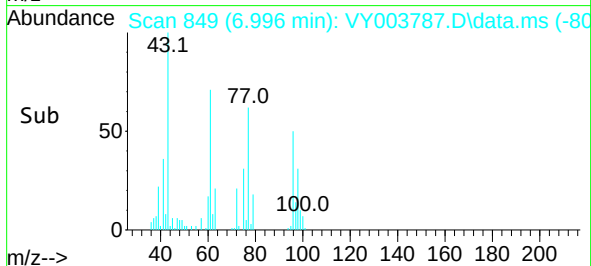


#27
 cis-1,2-Dichloroethene
 Concen: 50.87 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY003787.D
 Acq: 15 Dec 2020 20:20

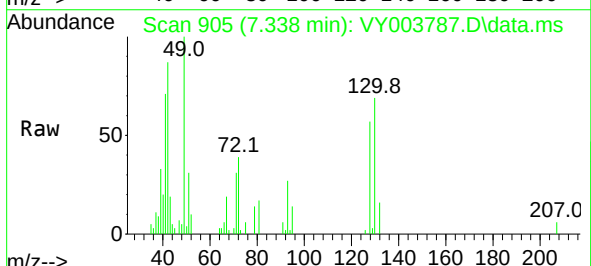
Instrument :
 MSVOA_Y
 ClientSampleId :



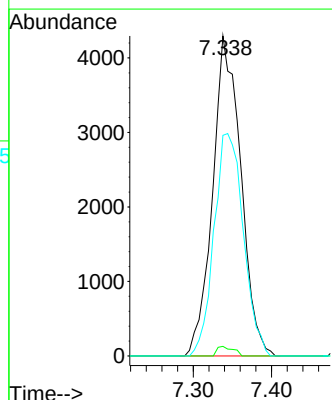
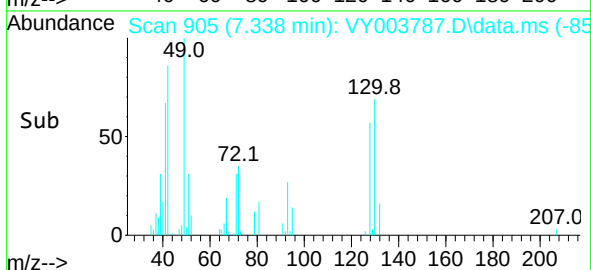
Tgt Ion:	96	Resp:	14074
Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	291.0
98	65.3	0.0	127.6

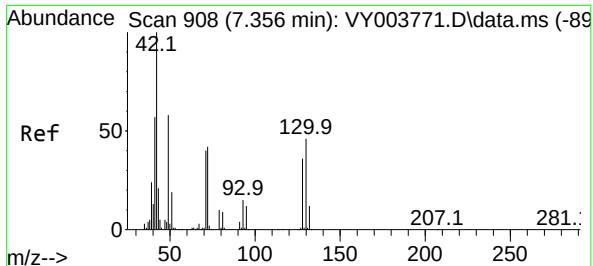


#28
 Bromochloromethane
 Concen: 53.83 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY003787.D
 Acq: 15 Dec 2020 20:20



Tgt Ion:	49	Resp:	10745
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.6
130	72.4	59.9	89.9





#29

Tetrahydrofuran

Concen: 271.37 ug/l

RT: 7.356 min Scan# 908

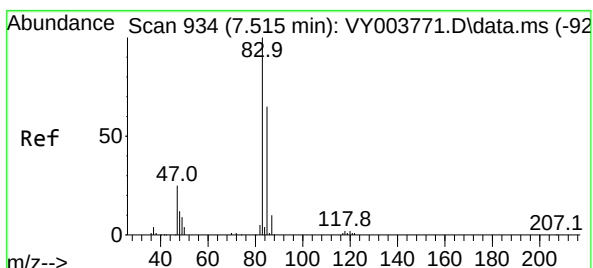
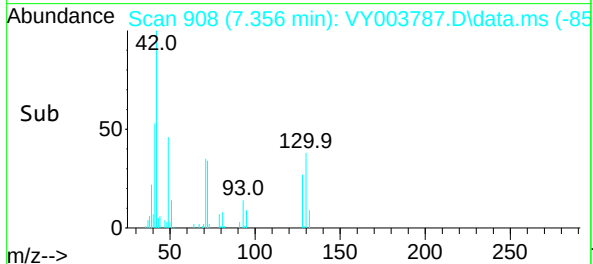
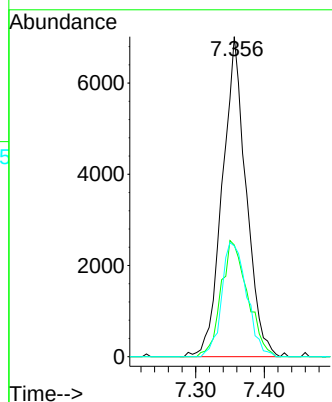
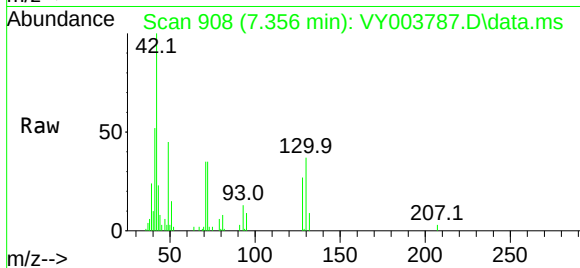
Delta R.T. -0.000 min

Lab File: VY003787.D

Acq: 15 Dec 2020 20:20

Tgt Ion:	42	Resp:	16855
Ion	Ratio	Lower	Upper
42	100		
72	40.4	31.7	47.5
71	37.6	30.4	45.6

Instrument :
MSVOA_Y
ClientSampleId :



#30

Chloroform

Concen: 52.25 ug/l

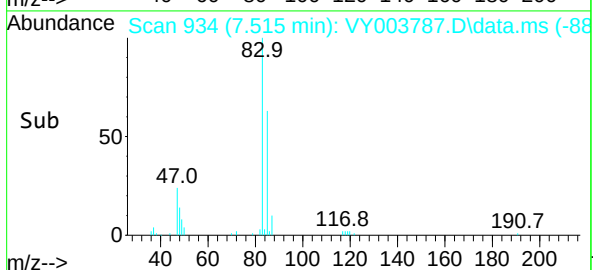
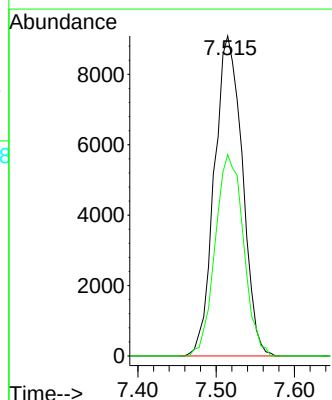
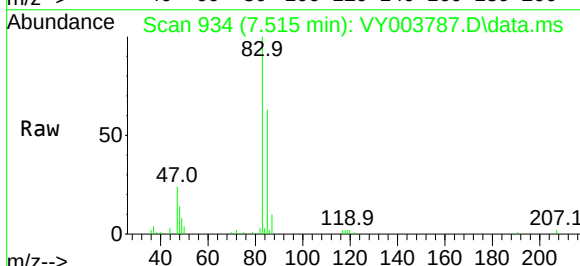
RT: 7.515 min Scan# 934

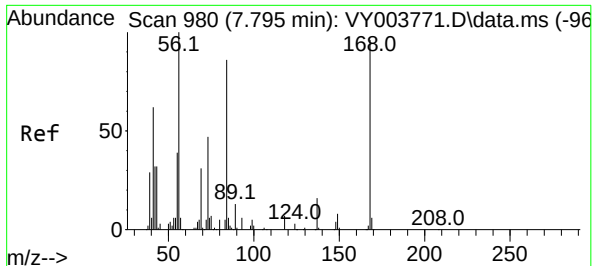
Delta R.T. -0.000 min

Lab File: VY003787.D

Acq: 15 Dec 2020 20:20

Tgt Ion:	83	Resp:	22512
Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.3	78.5





#31

Cyclohexane

Concen: 46.60 ug/l

RT: 7.789 min Scan# 979

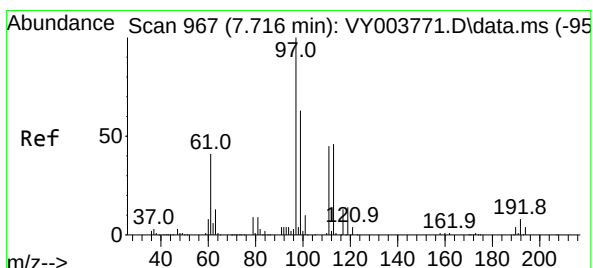
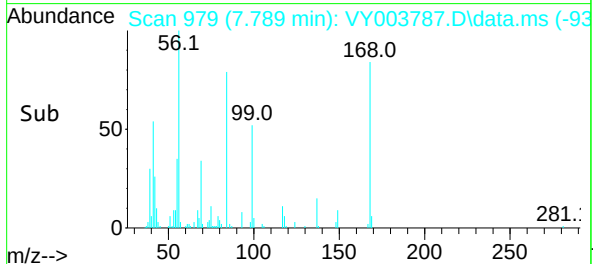
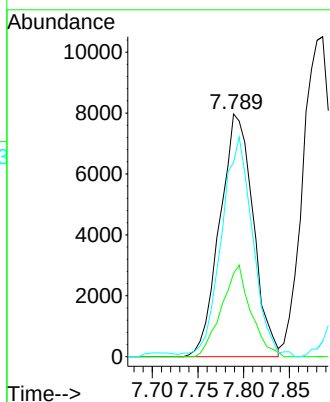
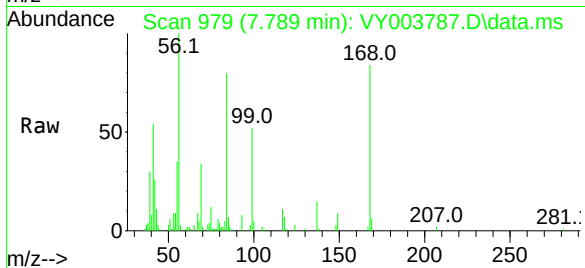
Delta R.T. -0.006 min

Lab File: VY003787.D

Acq: 15 Dec 2020 20:20

Tgt Ion: 56 Resp: 20215

Ion	Ratio	Lower	Upper
56	100		
69	34.3	25.0	37.4
84	79.0	68.5	102.7



#32

1,1,1-Trichloroethane

Concen: 51.35 ug/l

RT: 7.710 min Scan# 966

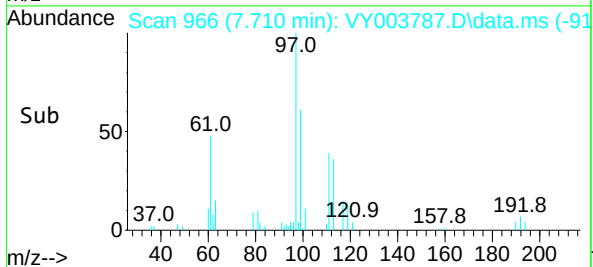
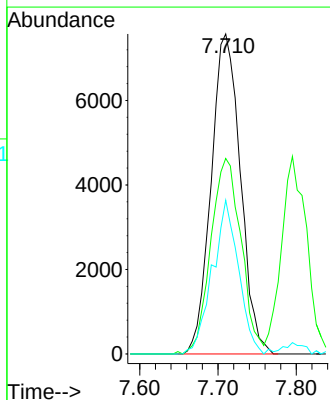
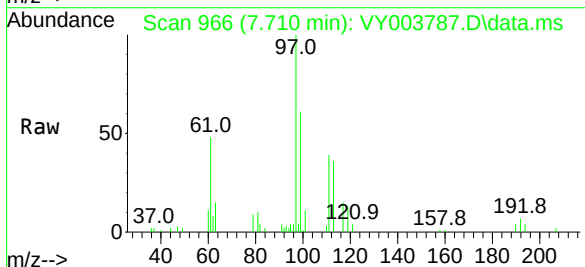
Delta R.T. -0.006 min

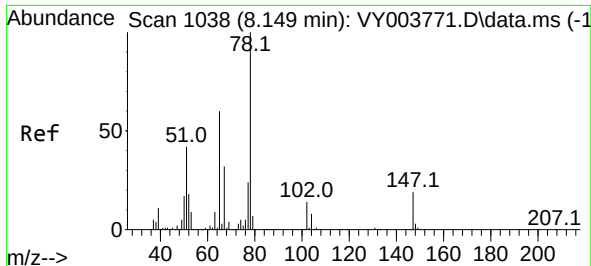
Lab File: VY003787.D

Acq: 15 Dec 2020 20:20

Tgt Ion: 97 Resp: 19659

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.7	77.5
61	42.8	33.9	50.9

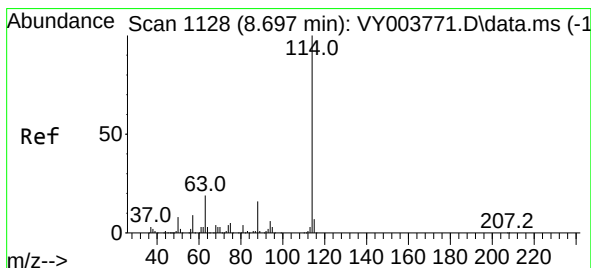
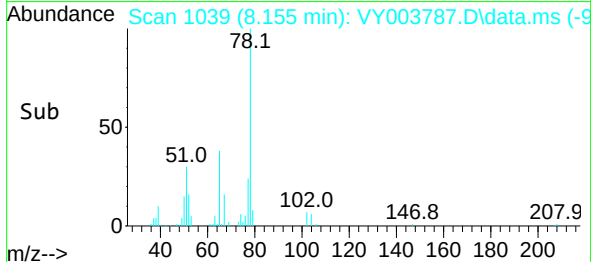
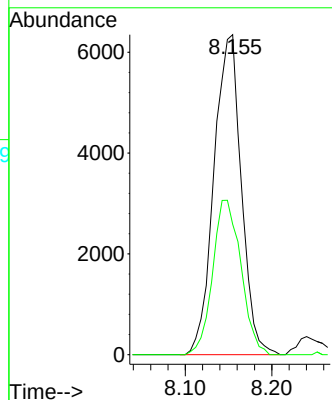
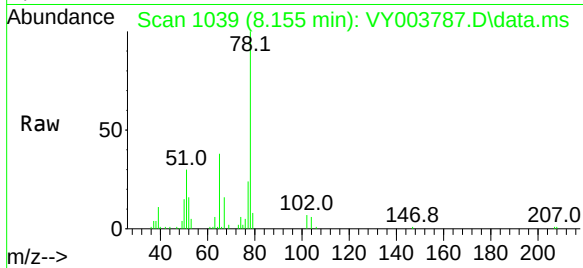




#33
1,2-Dichloroethane-d4
Concen: 57.56 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

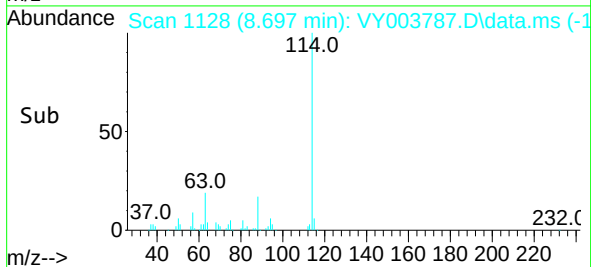
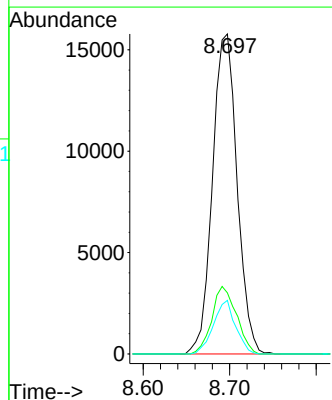
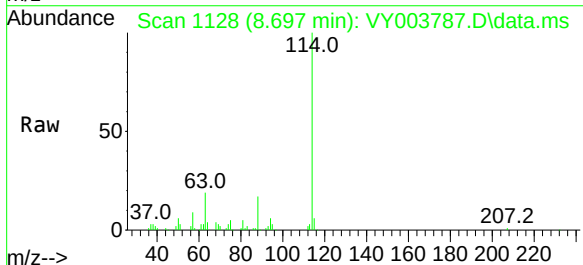
Instrument :
MSVOA_Y
ClientSampled :

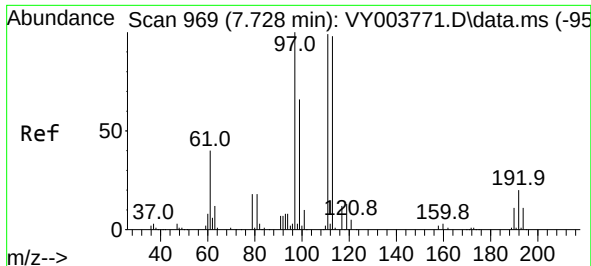
Tgt Ion: 65 Resp: 13933
Ion Ratio Lower Upper
65 100
67 49.9 0.0 107.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion:114 Resp: 31180
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 16.7 0.0 31.8

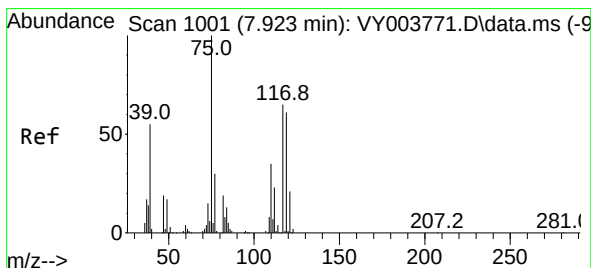
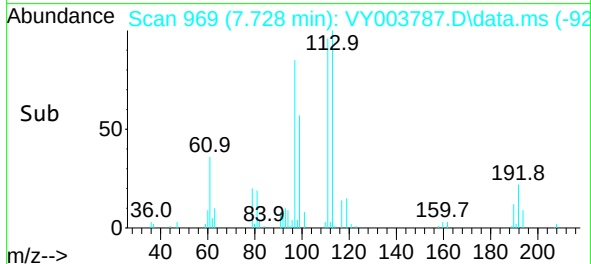
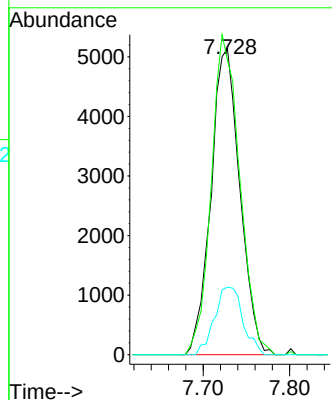
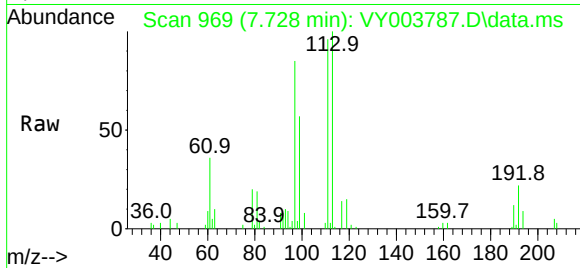




#35
Dibromofluoromethane
Concen: 52.84 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

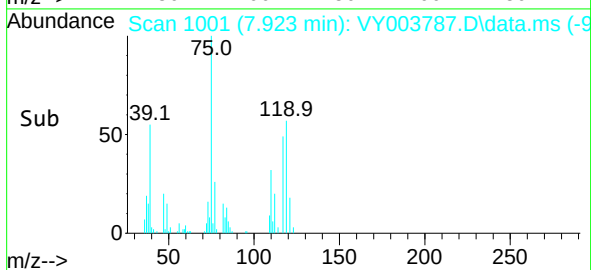
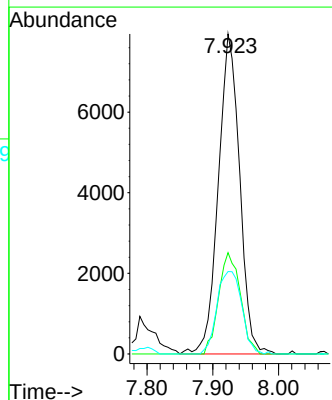
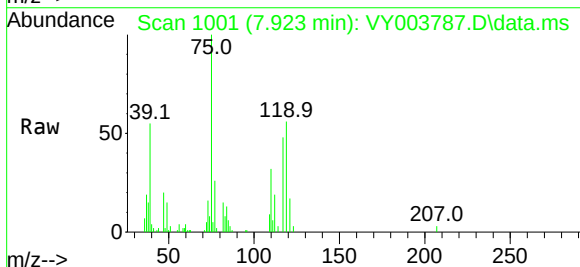
Instrument :
MSVOA_Y
ClientSampleId :

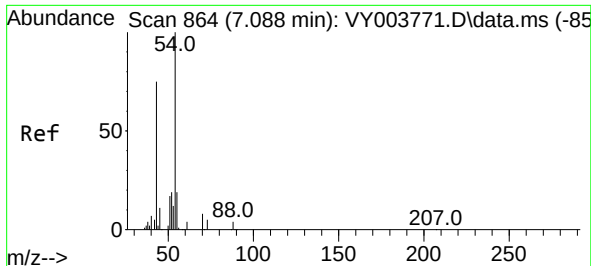
Tgt Ion:	113	Resp:	11919
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	21.6	16.7	25.1



#36
1,1-Dichloropropene
Concen: 51.11 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion:	75	Resp:	17916
Ion	Ratio	Lower	Upper
75	100		
110	32.2	18.1	54.1
77	29.9	24.6	36.8





#37

Ethyl Acetate

Concen: 51.32 ug/l

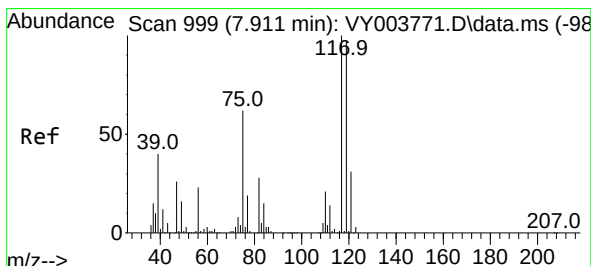
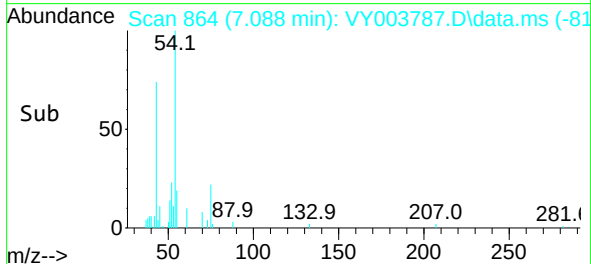
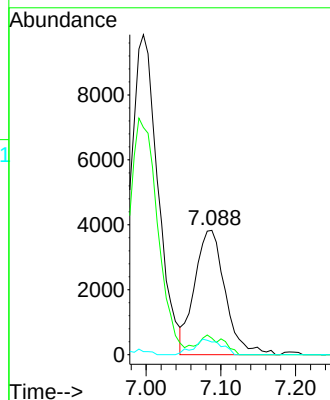
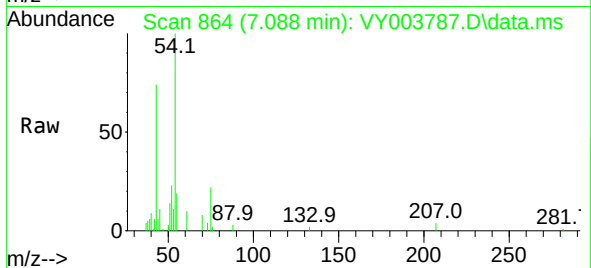
RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY003787.D

Acq: 15 Dec 2020 20:20

Tgt Ion:	43	Resp:	10881
Ion	Ratio	Lower	Upper
43	100		
61	11.9	11.0	16.4
70	11.0	8.1	12.1



#38

Carbon Tetrachloride

Concen: 47.63 ug/l

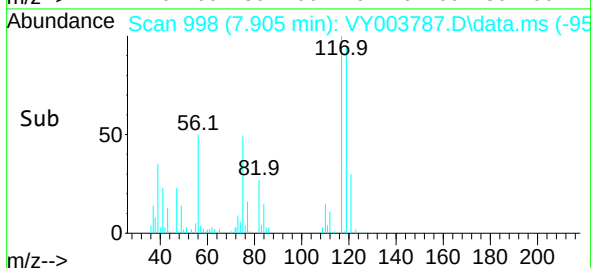
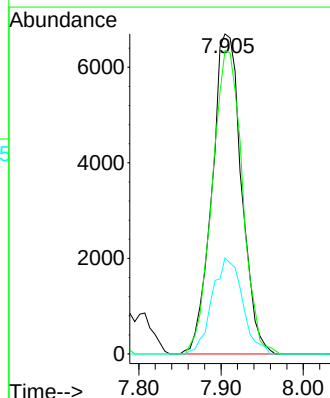
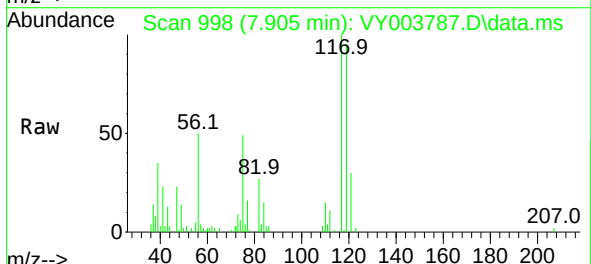
RT: 7.905 min Scan# 998

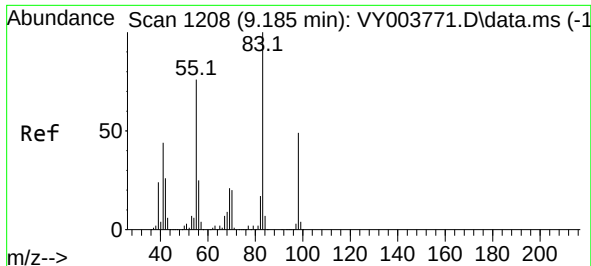
Delta R.T. -0.006 min

Lab File: VY003787.D

Acq: 15 Dec 2020 20:20

Tgt Ion:	117	Resp:	16675
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.2	115.8
121	30.0	25.0	37.4





#39

Methylcyclohexane

Concen: 40.70 ug/l

RT: 9.185 min Scan# 1208

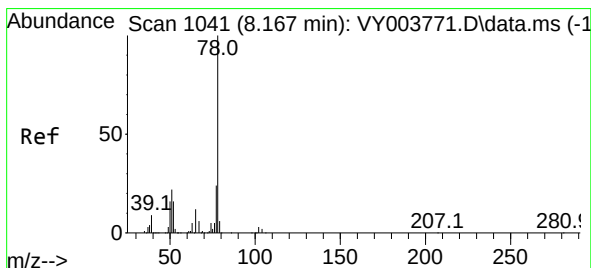
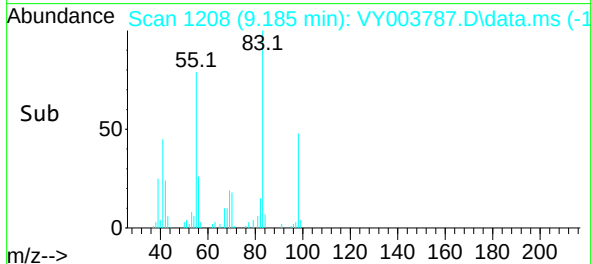
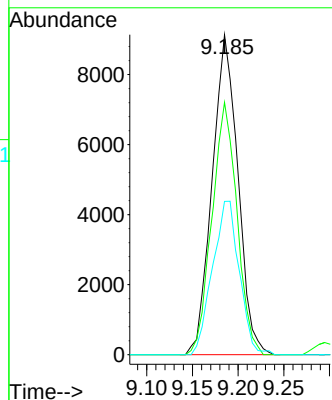
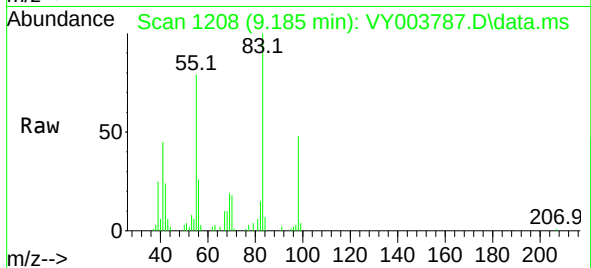
Delta R.T. -0.000 min

Lab File: VY003787.D

Acq: 15 Dec 2020 20:20

Tgt Ion: 83 Resp: 17888

Ion	Ratio	Lower	Upper
83	100		
55	78.9	61.0	91.6
98	47.9	39.4	59.2



#40

Benzene

Concen: 50.27 ug/l

RT: 8.167 min Scan# 1041

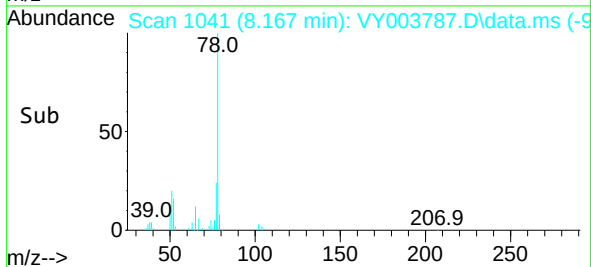
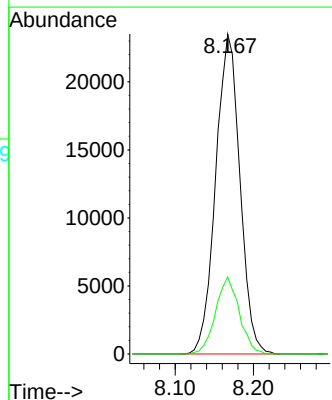
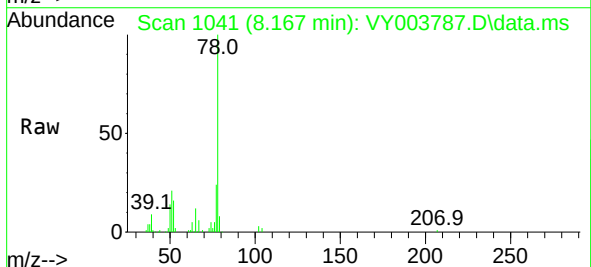
Delta R.T. -0.000 min

Lab File: VY003787.D

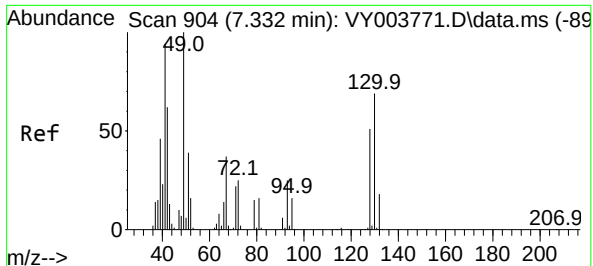
Acq: 15 Dec 2020 20:20

Tgt Ion: 78 Resp: 50529

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.6

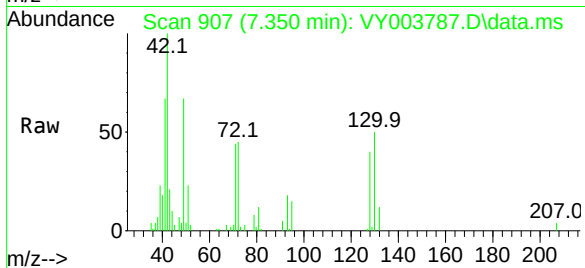


Instrument :
MSVOA_Y
ClientSampleId :

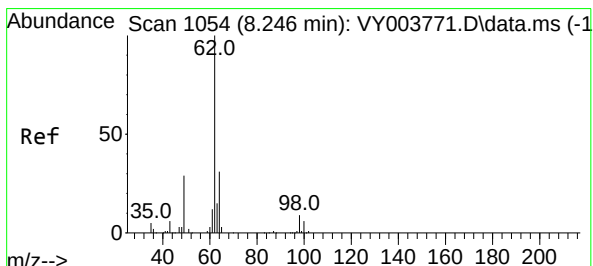
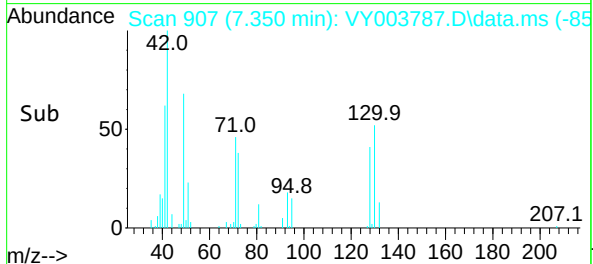
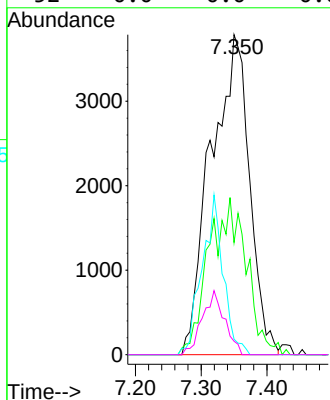


#41
Methacrylonitrile
Concen: 143.47 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Instrument :
MSVOA_Y
ClientSampleId :

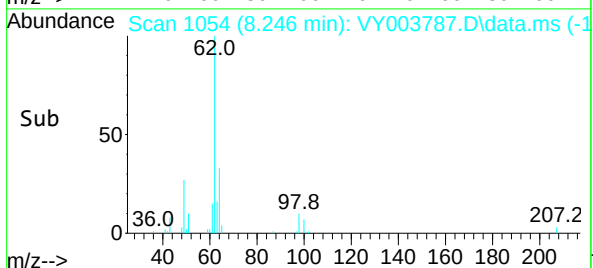
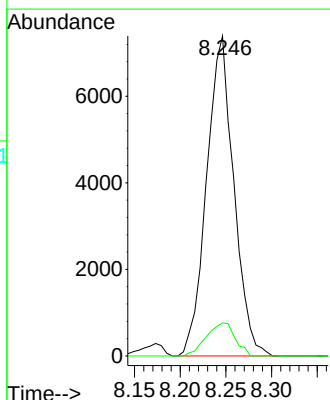
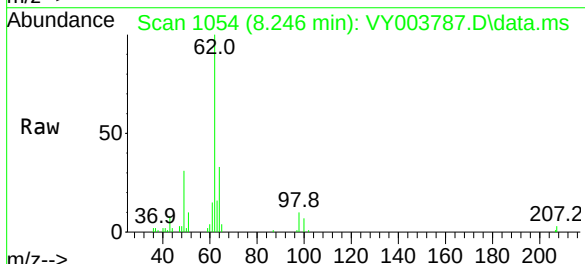


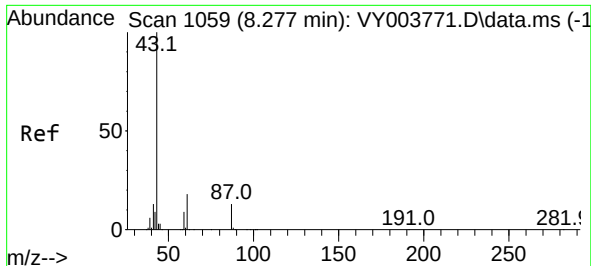
Tgt Ion: 41 Resp: 15357
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.24 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 62 Resp: 15299
Ion Ratio Lower Upper
62 100
98 10.9 0.0 19.4

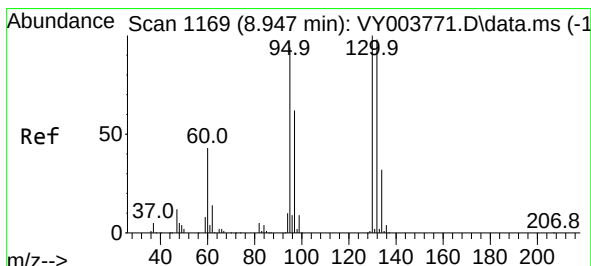
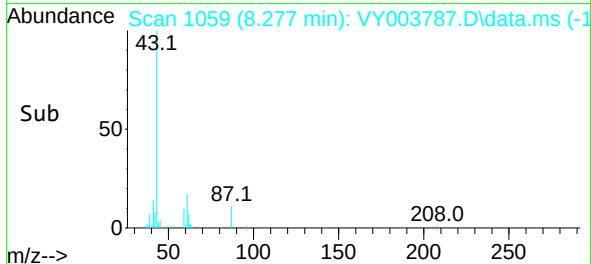
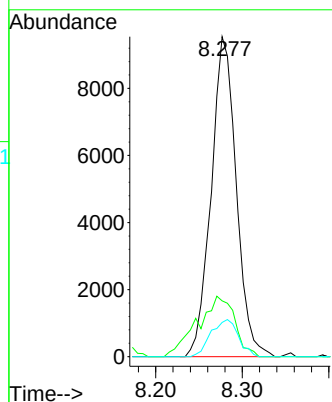
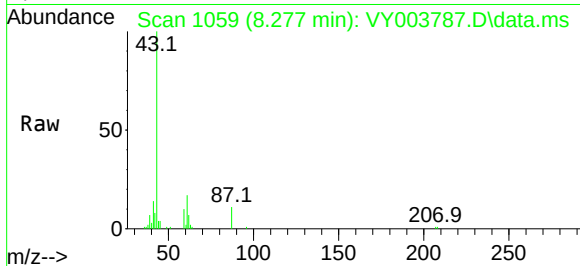




#43
Isopropyl Acetate
Concen: 48.27 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

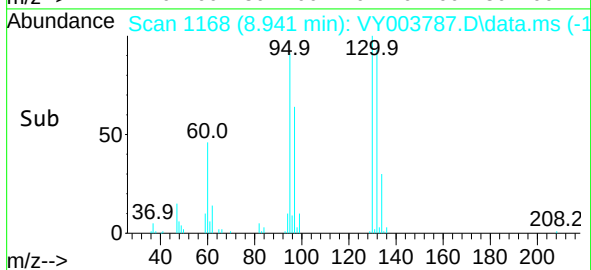
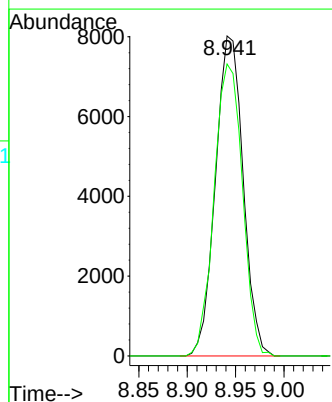
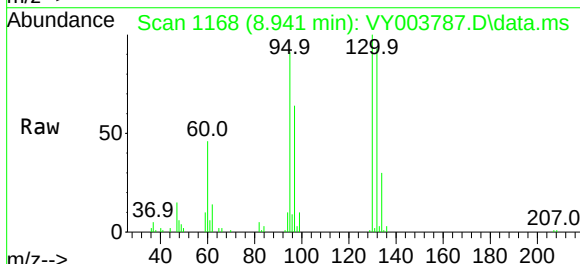
Instrument :
MSVOA_Y
ClientSampleId :

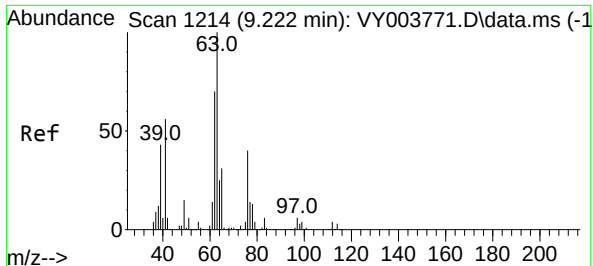
Tgt Ion:	43	Resp:	19217
Ion	Ratio	Lower	Upper
43	100		
61	28.1	22.9	34.3
87	12.7	10.3	15.5



#44
Trichloroethene
Concen: 55.20 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion:	130	Resp:	15925
Ion	Ratio	Lower	Upper
130	100		
95	91.2	0.0	189.0





#45

1,2-Dichloropropane

Concen: 51.82 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY003787.D

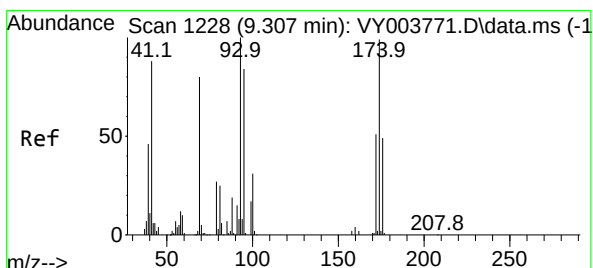
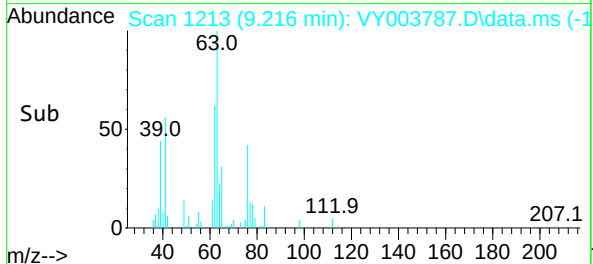
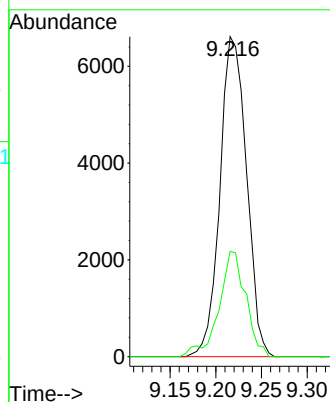
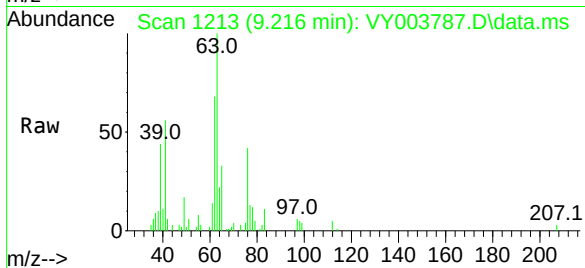
Acq: 15 Dec 2020 20:20

Tgt Ion: 63 Resp: 13378

Ion Ratio Lower Upper

63 100

65 32.9 24.6 36.8



#46

Dibromomethane

Concen: 51.14 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY003787.D

Acq: 15 Dec 2020 20:20

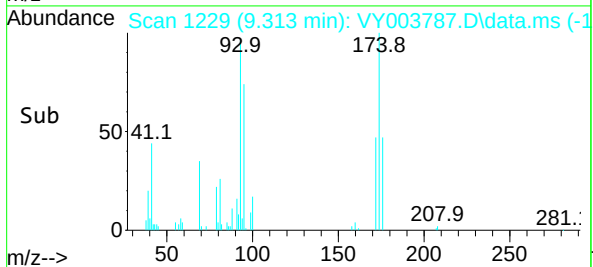
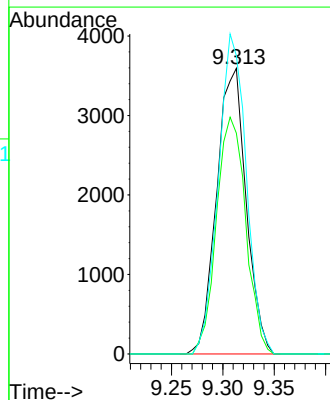
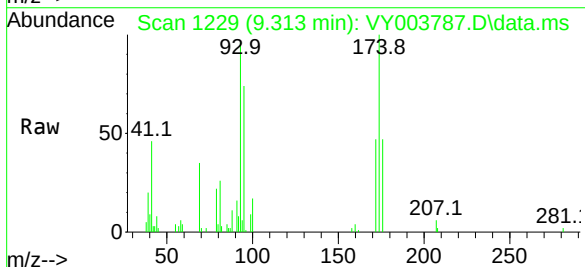
Tgt Ion: 93 Resp: 7179

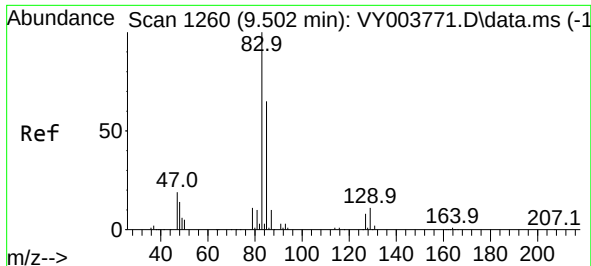
Ion Ratio Lower Upper

93 100

95 82.0 65.4 98.0

174 106.2 82.2 123.2

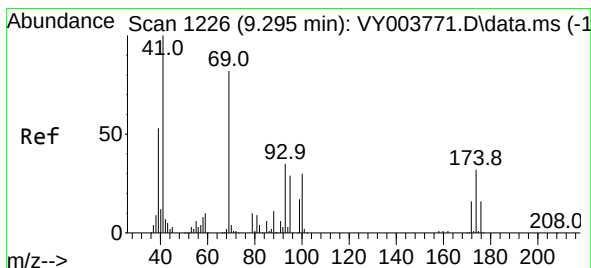
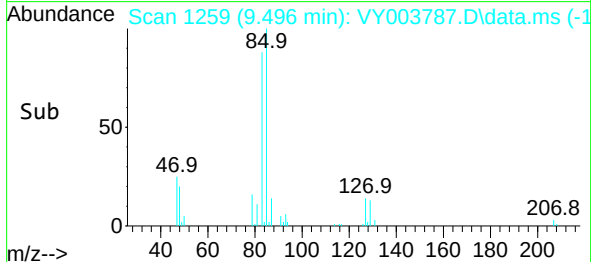
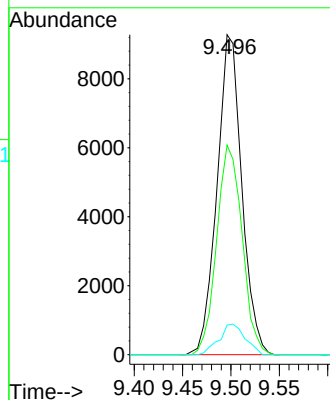
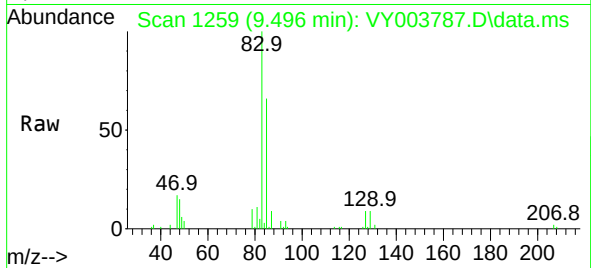




#47
Bromodichloromethane
Concen: 48.84 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

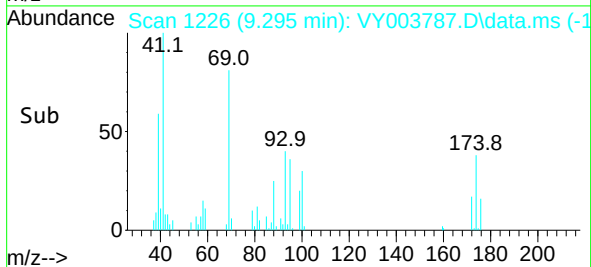
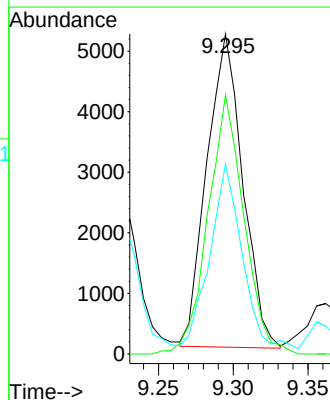
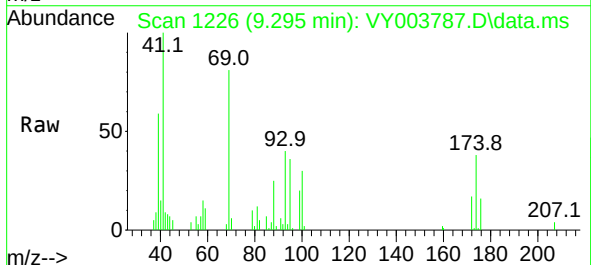
Instrument :
MSVOA_Y
ClientSampleId :

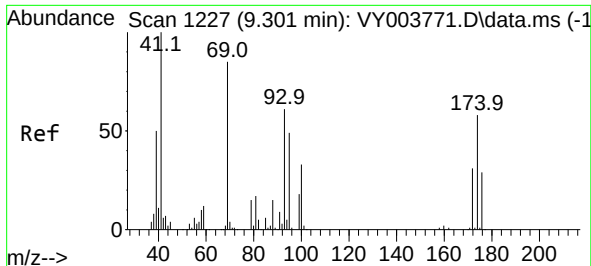
Tgt Ion: 83 Resp: 16539
Ion Ratio Lower Upper
83 100
85 65.5 51.8 77.8
127 9.2 6.7 10.1



#48
Methyl methacrylate
Concen: 47.32 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 41 Resp: 8623
Ion Ratio Lower Upper
41 100
69 82.7 67.9 101.9
39 53.3 43.2 64.8

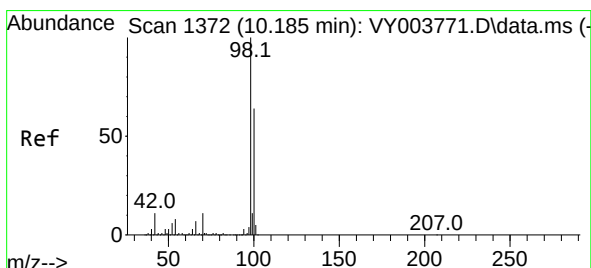
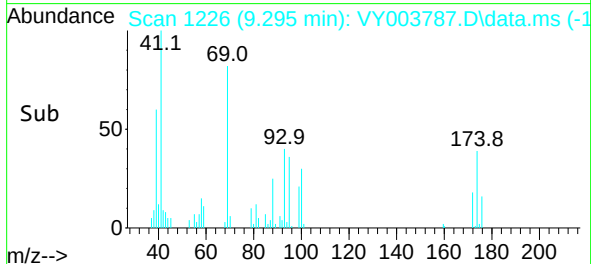
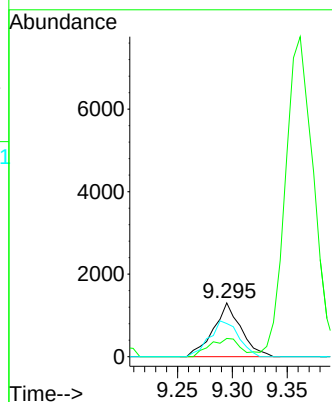
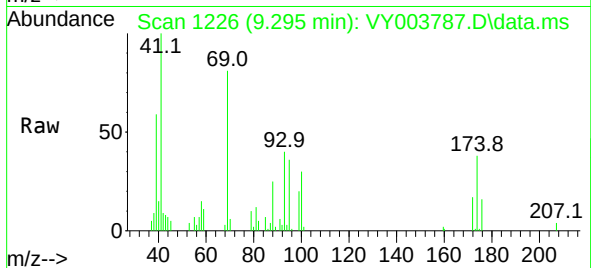




#49
1,4-Dioxane
Concen: 1196.96 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

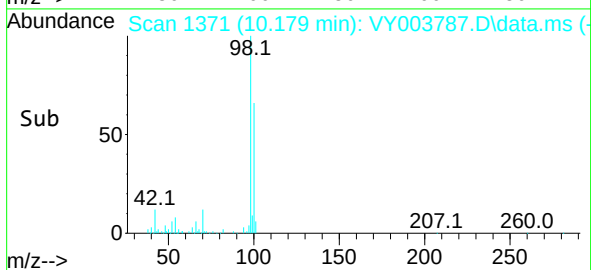
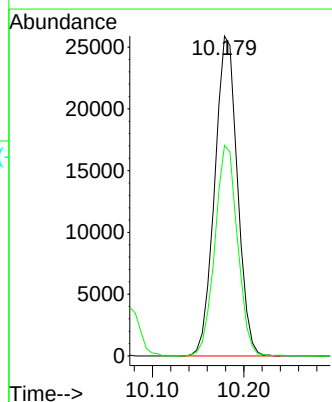
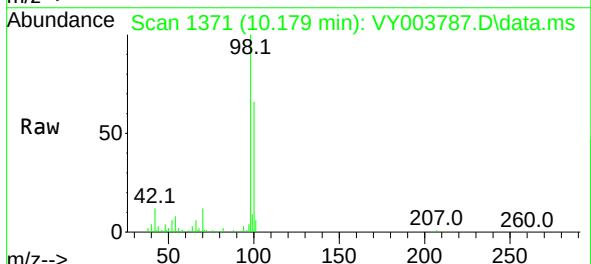
Instrument :
MSVOA_Y
ClientSampleId :

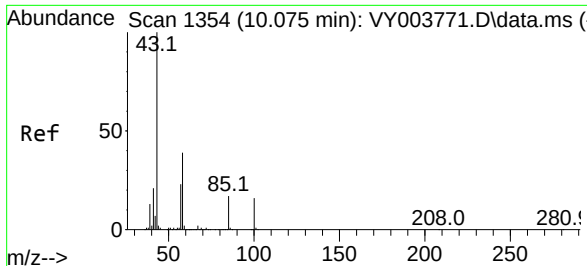
Tgt Ion: 88 Resp: 2277
Ion Ratio Lower Upper
88 100
43 39.7 26.9 40.3
58 70.0 57.0 85.6



#50
Toluene-d8
Concen: 50.16 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 98 Resp: 44787
Ion Ratio Lower Upper
98 100
100 65.7 51.6 77.4

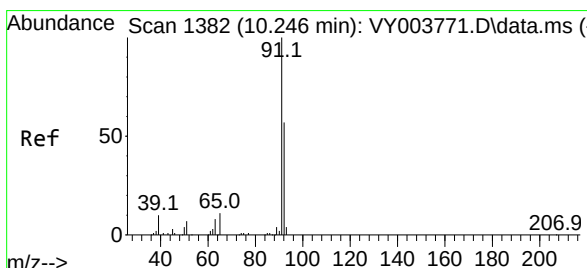
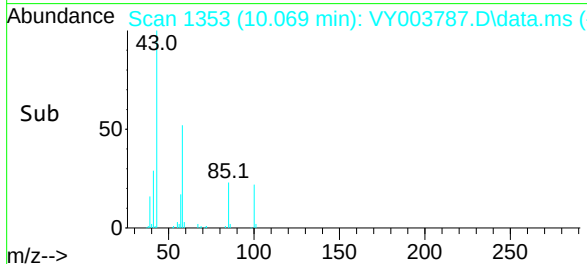
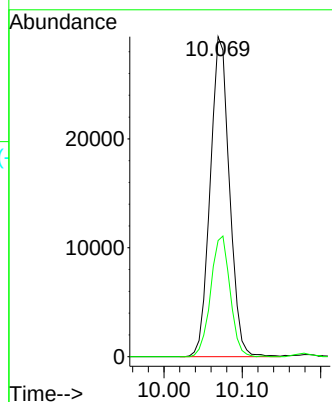
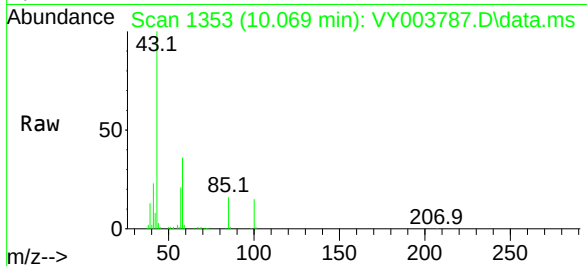




#51
4-Methyl-2-Pentanone
Concen: 242.40 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

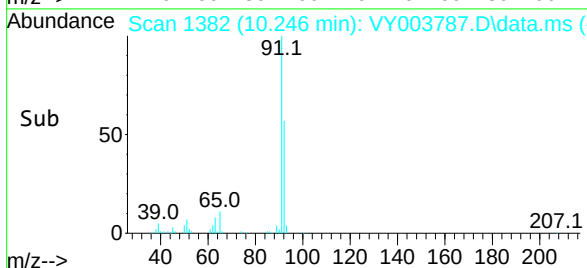
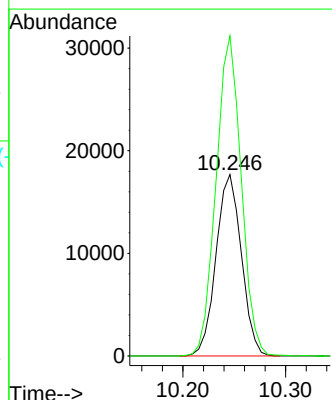
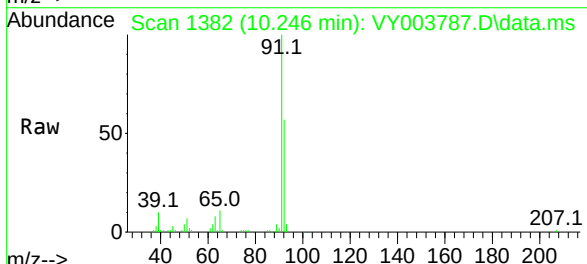
Instrument :
MSVOA_Y
ClientSampled :

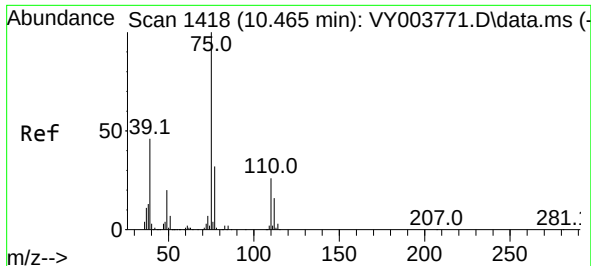
Tgt Ion: 43 Resp: 50063
Ion Ratio Lower Upper
43 100
58 38.0 30.6 45.8



#52
Toluene
Concen: 47.80 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 92 Resp: 30268
Ion Ratio Lower Upper
92 100
91 175.2 137.4 206.0

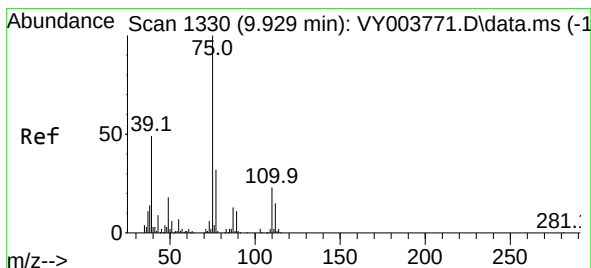
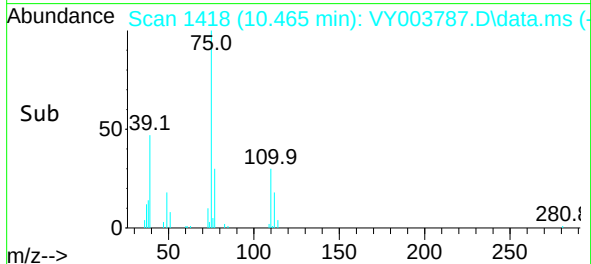
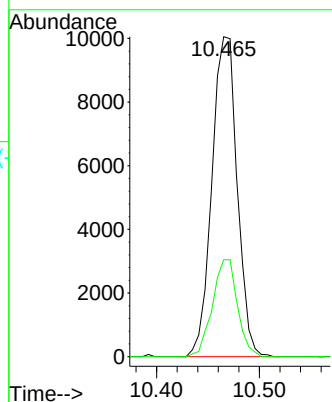
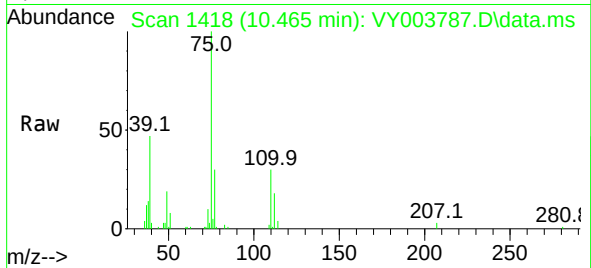




#53
t-1,3-Dichloropropene
Concen: 47.20 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

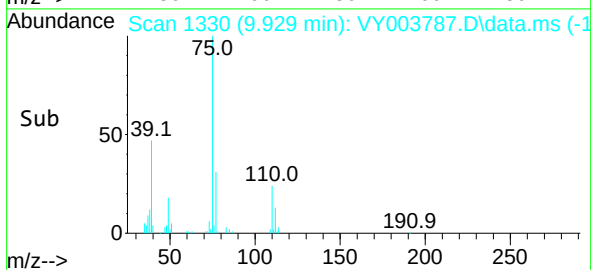
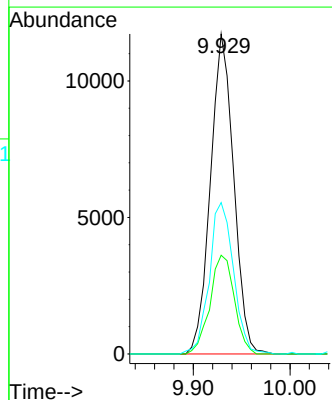
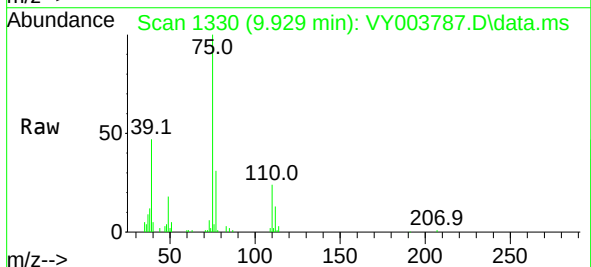
Instrument :
MSVOA_Y
ClientSampled :

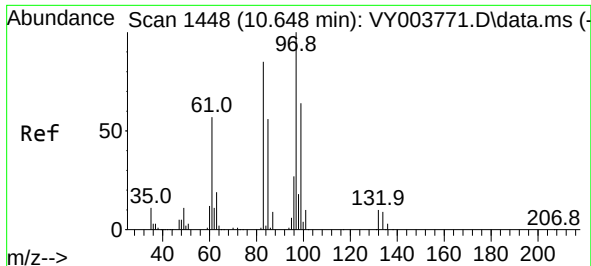
Tgt Ion: 75 Resp: 17165
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 46.58 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

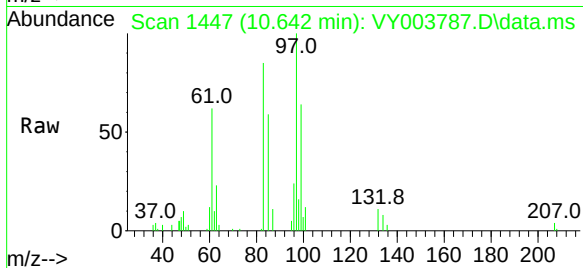
Tgt Ion: 75 Resp: 19553
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9
39 47.3 39.4 59.2



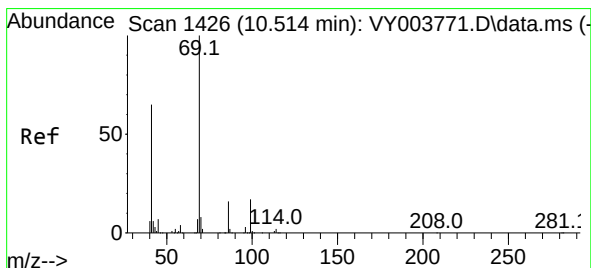
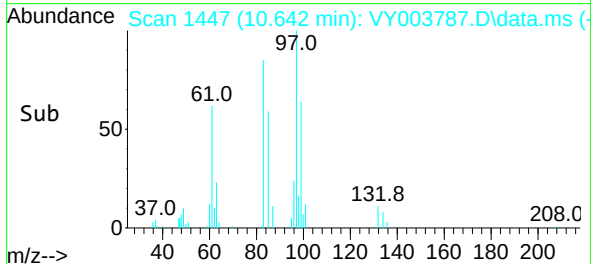
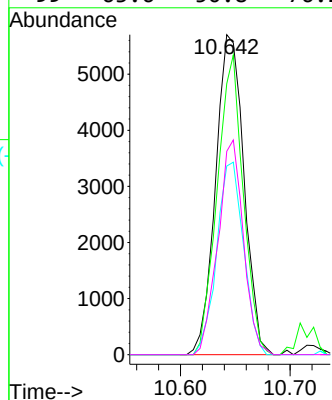


#55
1,1,2-Trichloroethane
Concen: 50.90 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Instrument :
MSVOA_Y
ClientSampleId :

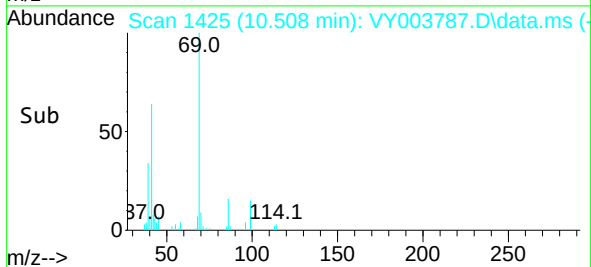
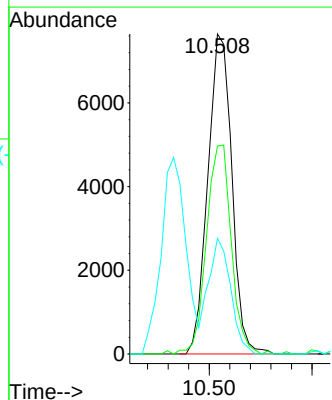
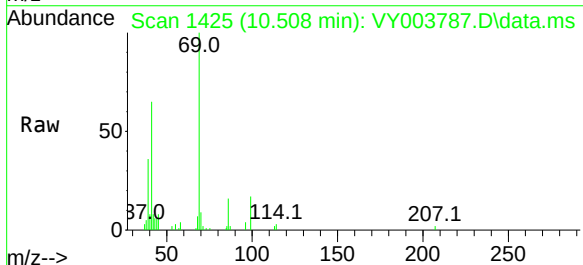


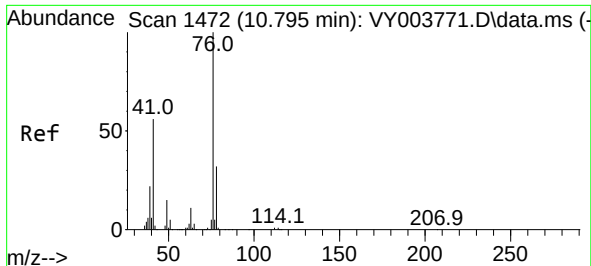
Tgt Ion: 97	Resp: 10244
Ion Ratio	Lower Upper
97 100	
83 84.7	68.1 102.1
85 58.9	44.7 67.1
99 63.6	50.8 76.2



#56
Ethyl methacrylate
Concen: 45.44 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 69	Resp: 12378
Ion Ratio	Lower Upper
69 100	
41 67.9	55.0 82.4
39 33.8	27.8 41.6

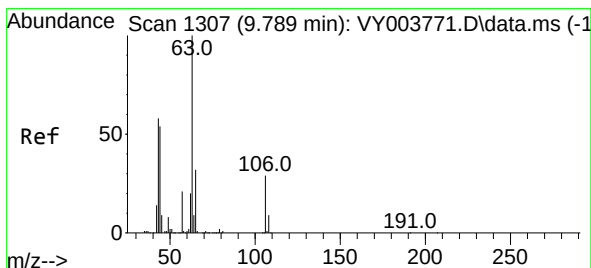
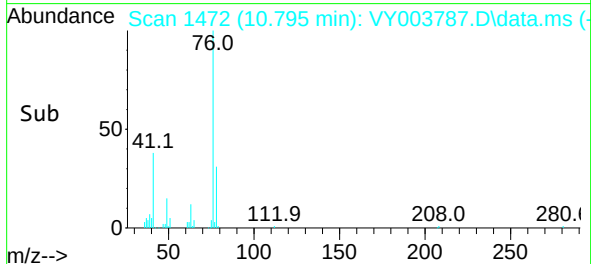
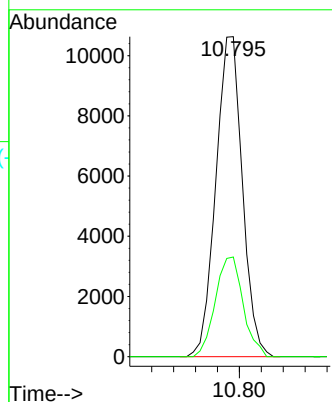
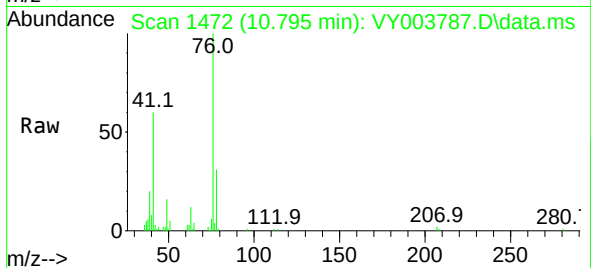




#57
1,3-Dichloropropane
Concen: 51.27 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

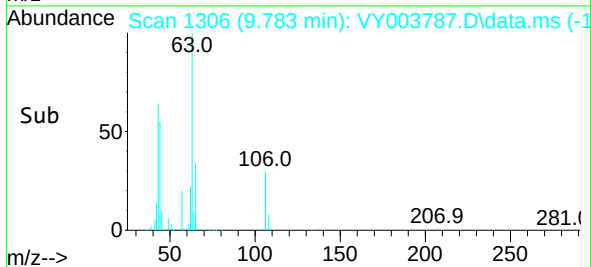
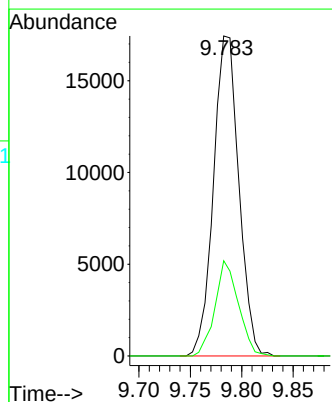
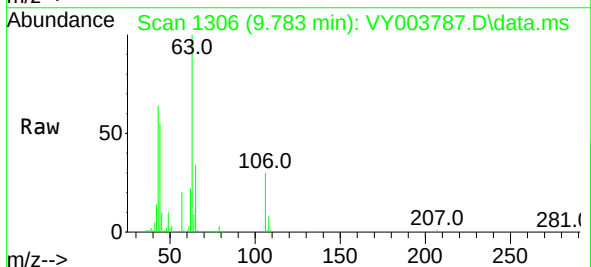
Instrument :
MSVOA_Y
ClientSampled :

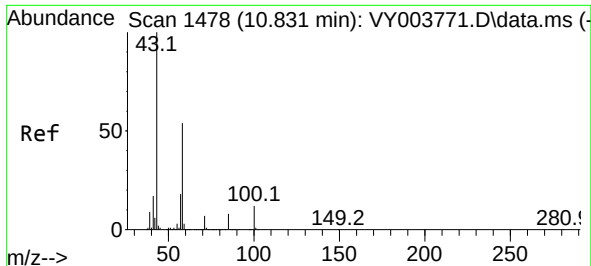
Tgt Ion: 76 Resp: 17858
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 217.81 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 63 Resp: 29915
Ion Ratio Lower Upper
63 100
106 27.5 22.4 33.6

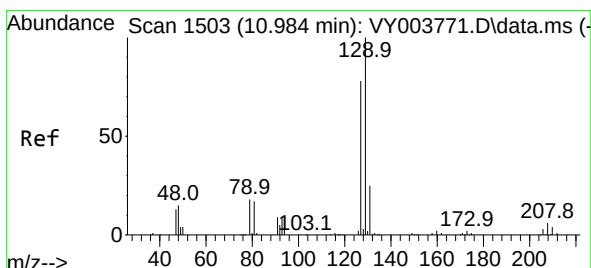
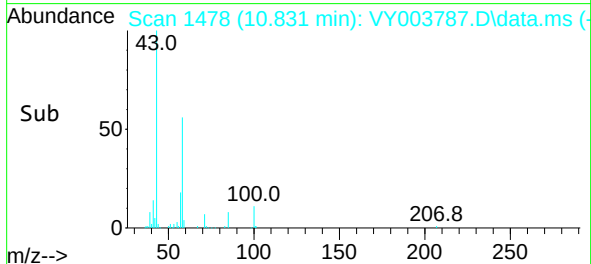
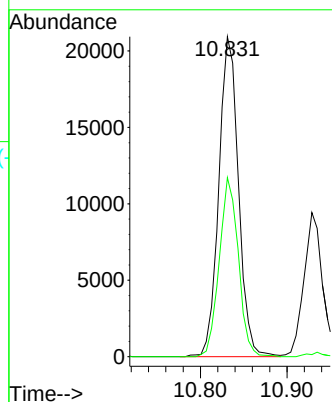
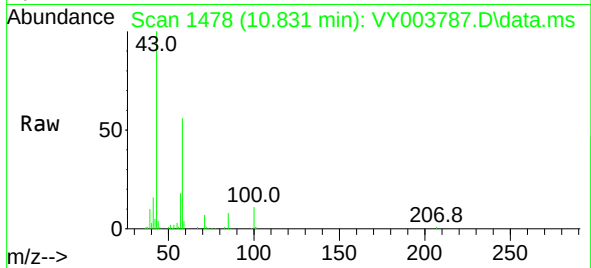




#59
2-Hexanone
Concen: 235.37 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

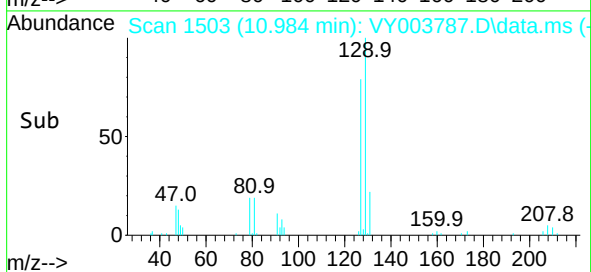
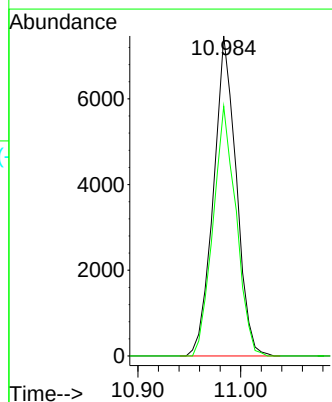
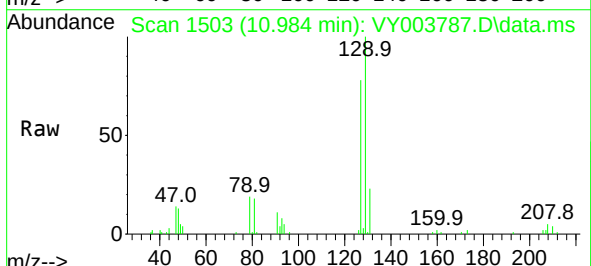
Instrument :
MSVOA_Y
ClientSampleId :

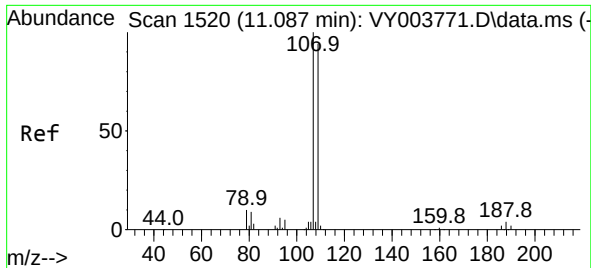
Tgt Ion: 43 Resp: 33034
Ion Ratio Lower Upper
43 100
58 54.3 26.9 80.7



#60
Dibromochloromethane
Concen: 47.25 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 129 Resp: 11492
Ion Ratio Lower Upper
129 100
127 79.0 39.0 117.0

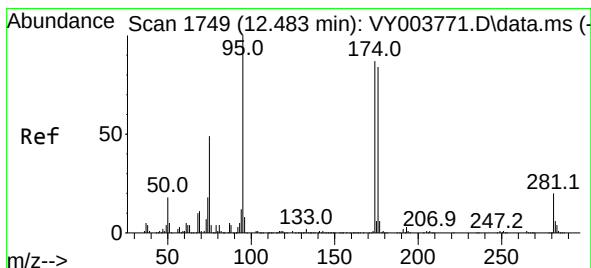
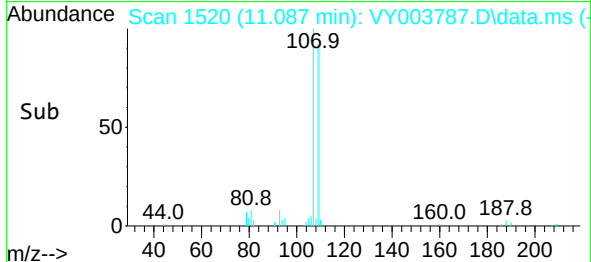
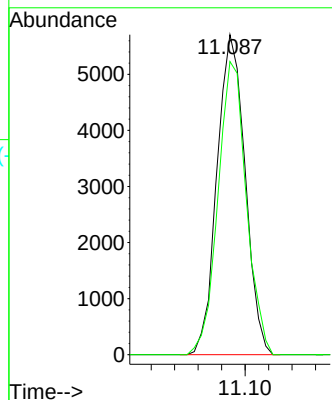
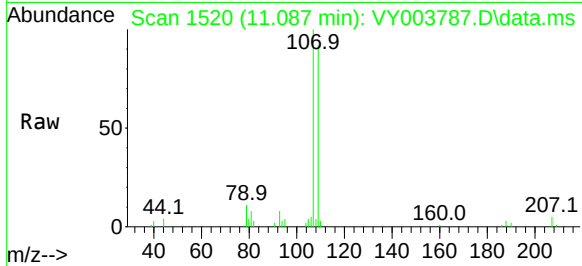




#61
1,2-Dibromoethane
Concen: 48.31 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

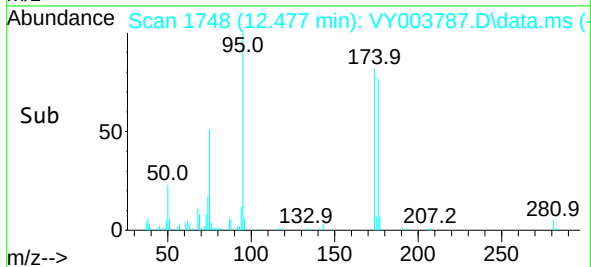
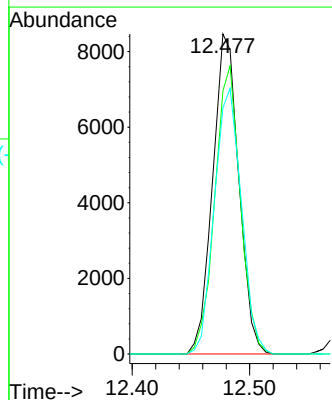
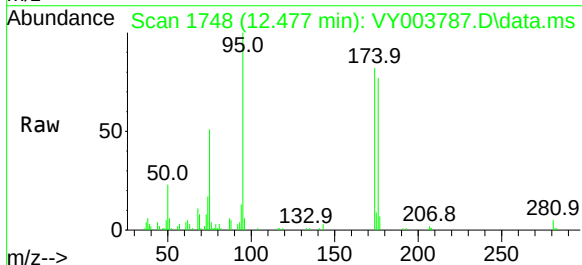
Instrument :
MSVOA_Y
ClientSampleId :

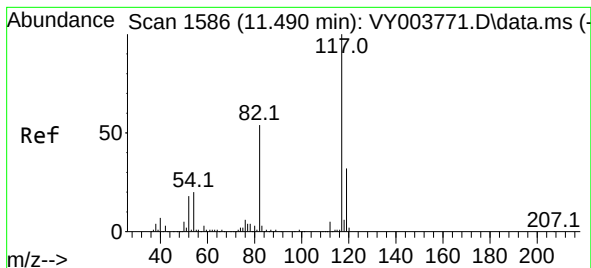
Tgt Ion:107 Resp: 9475
Ion Ratio Lower Upper
107 100
109 92.5 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 42.54 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 95 Resp: 13052
Ion Ratio Lower Upper
95 100
174 88.1 0.0 170.8
176 85.9 0.0 165.0

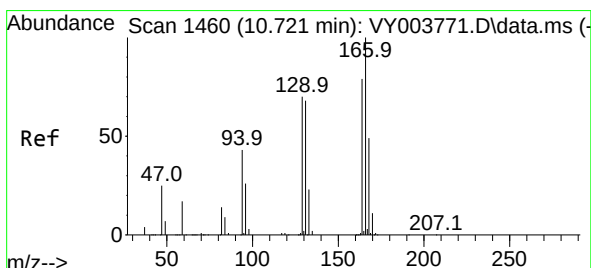
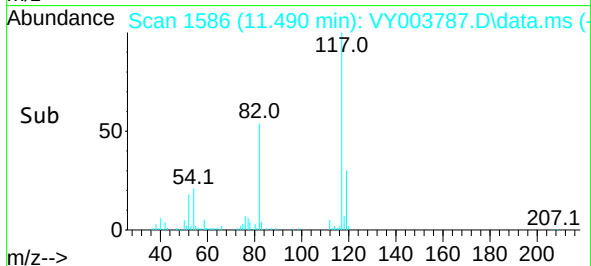
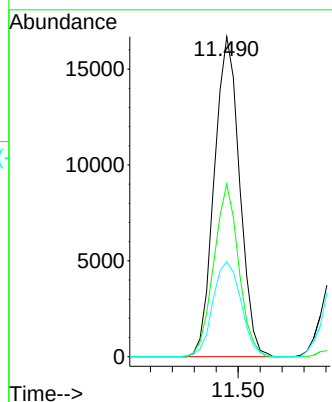
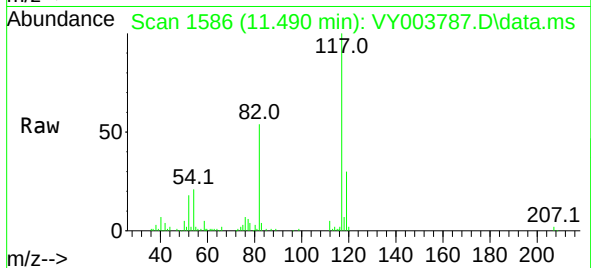




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

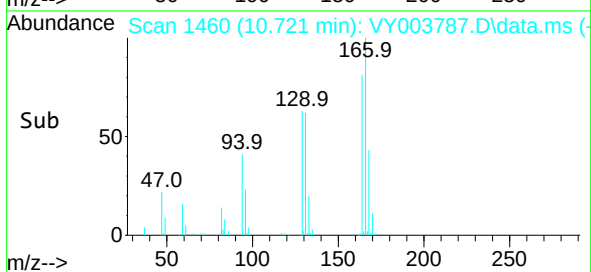
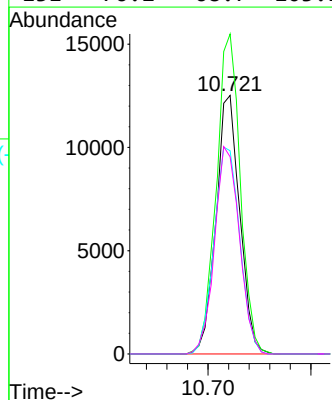
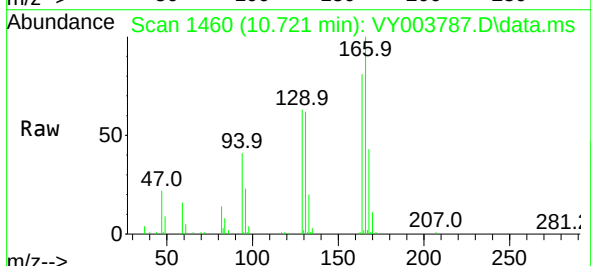
Instrument :
MSVOA_Y
ClientSampleId :

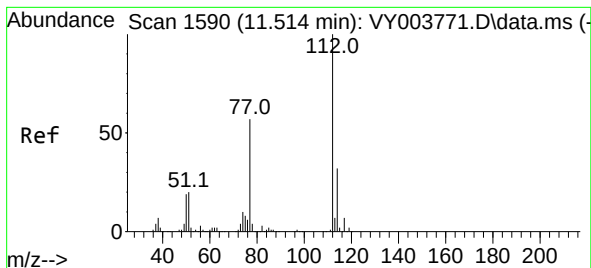
Tgt Ion:117 Resp: 26827
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.6
119 29.7 25.7 38.5



#64
Tetrachloroethene
Concen: 69.46 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion:164 Resp: 20078
Ion Ratio Lower Upper
164 100
166 123.8 101.5 152.3
129 78.6 71.3 106.9
131 76.2 68.7 103.1

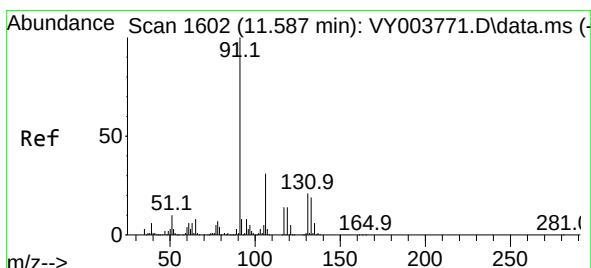
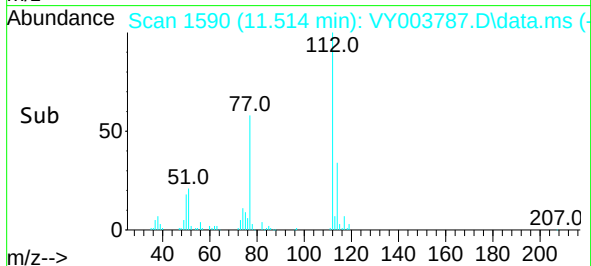
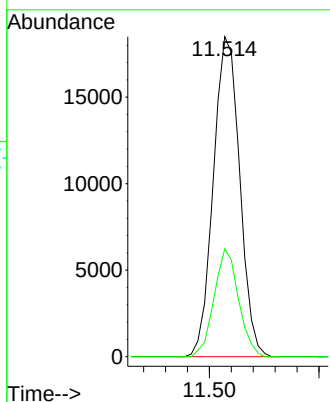
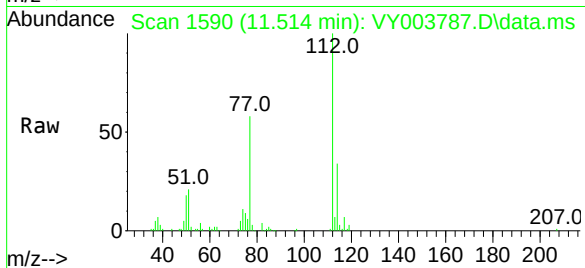




#65
Chlorobenzene
Concen: 48.42 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

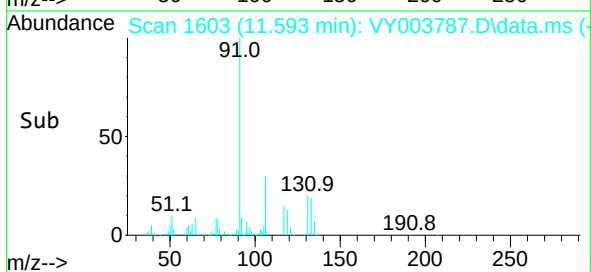
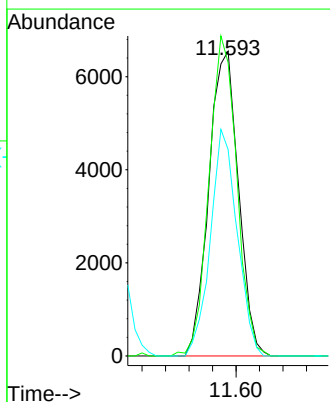
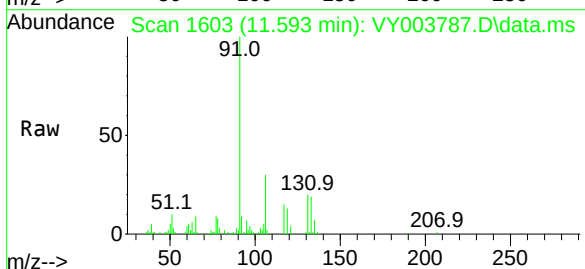
Instrument :
MSVOA_Y
ClientSampleId :

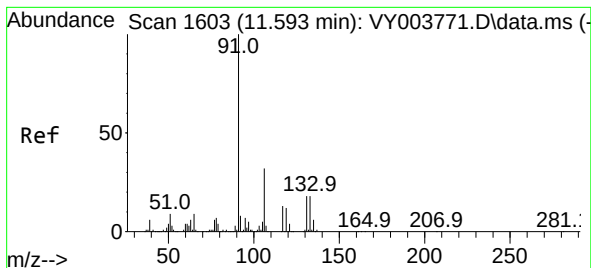
Tgt Ion:112 Resp: 30874
Ion Ratio Lower Upper
112 100
114 33.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 49.33 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion:131 Resp: 11443
Ion Ratio Lower Upper
131 100
133 98.6 47.4 142.3
119 67.2 32.5 97.4

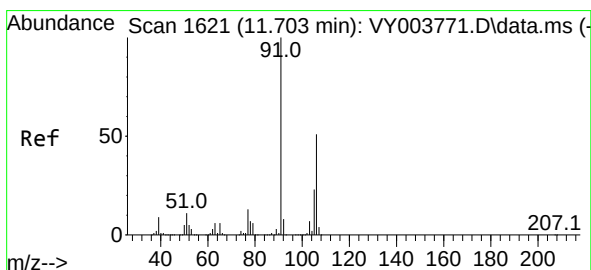
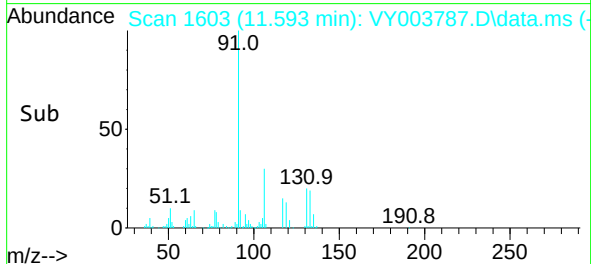
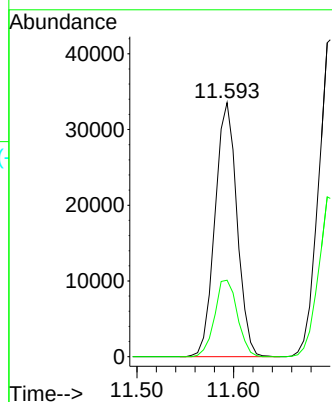
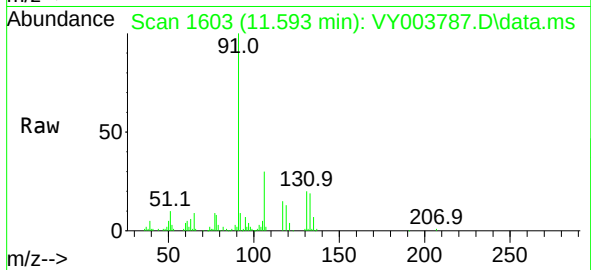




#67
Ethyl Benzene
Concen: 46.34 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

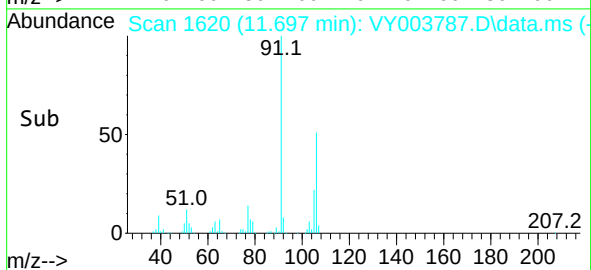
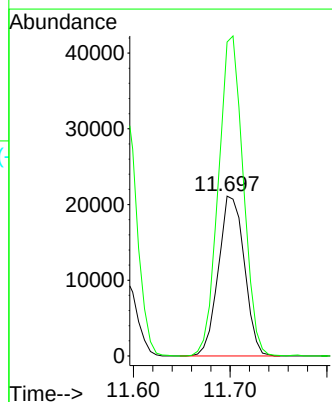
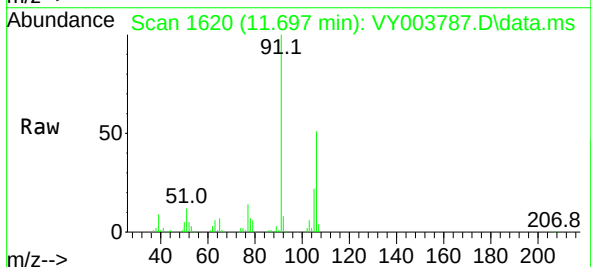
Instrument :
MSVOA_Y
ClientSampled :

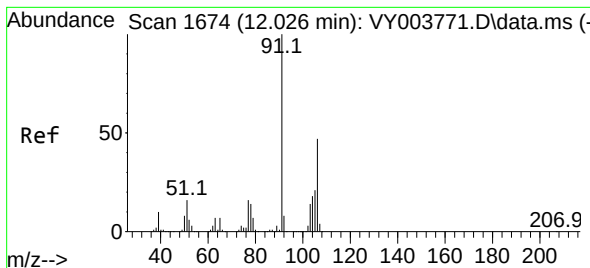
Tgt Ion: 91 Resp: 52859
Ion Ratio Lower Upper
91 100
106 30.1 25.2 37.8



#68
m/p-Xylenes
Concen: 91.06 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 106 Resp: 39281
Ion Ratio Lower Upper
106 100
91 191.9 158.1 237.1

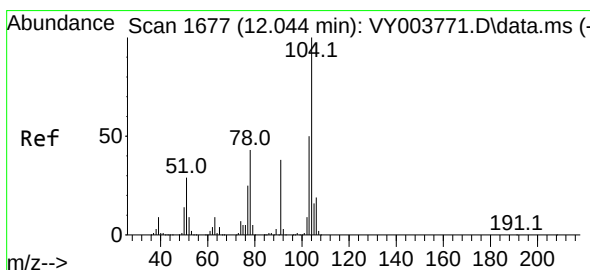
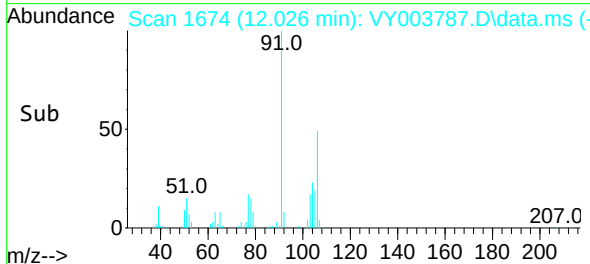
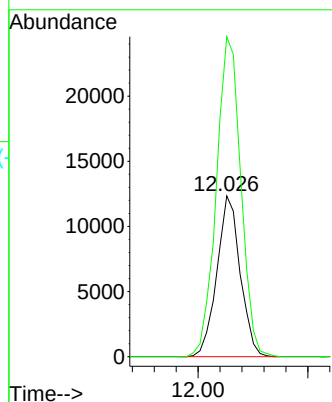
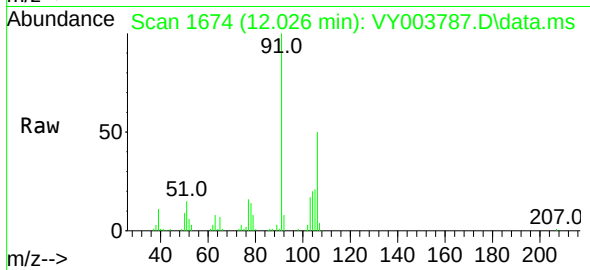




#69
o-Xylene
Concen: 44.99 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

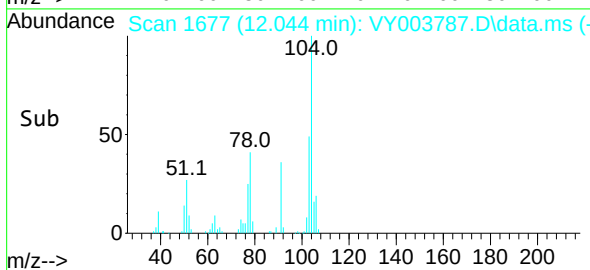
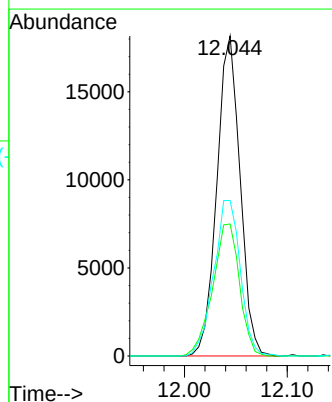
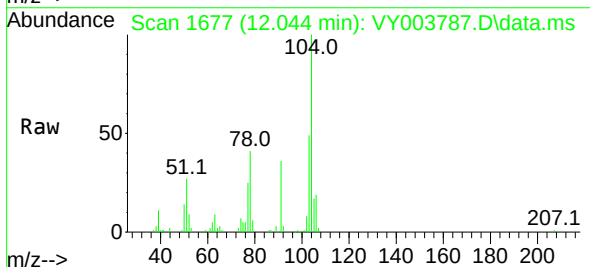
Instrument :
MSVOA_Y
ClientSampleId :

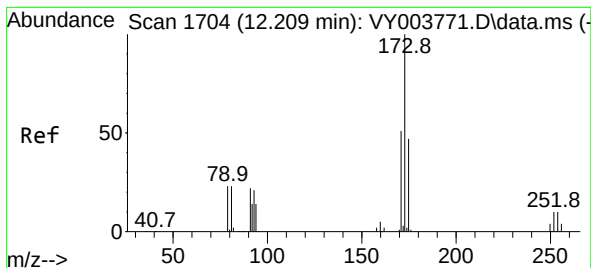
Tgt Ion:106 Resp: 18213
Ion Ratio Lower Upper
106 100
91 209.4 104.6 313.7



#70
Styrene
Concen: 41.80 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion:104 Resp: 28456
Ion Ratio Lower Upper
104 100
78 47.7 38.3 57.5
103 55.7 43.6 65.4

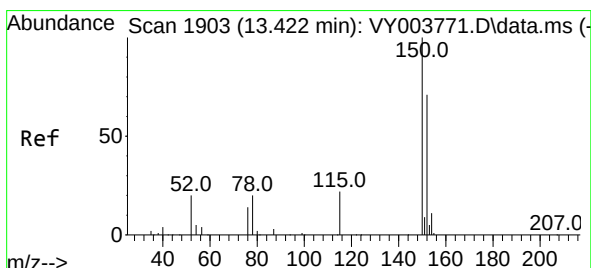
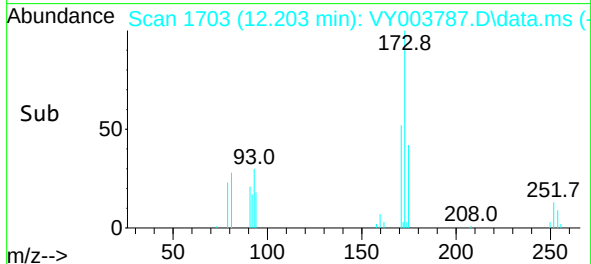
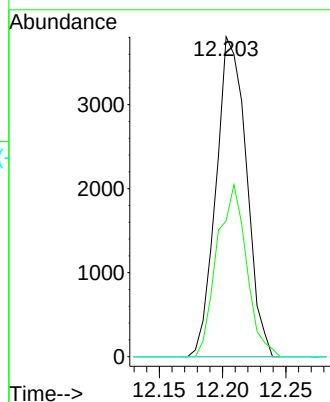
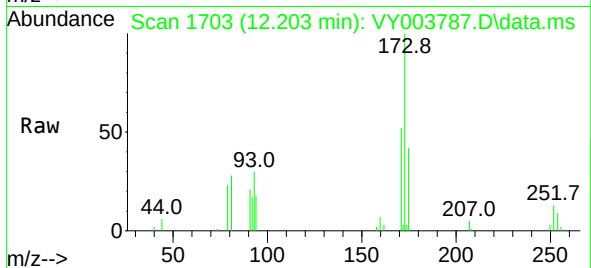




#71
Bromoform
Concen: 44.11 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

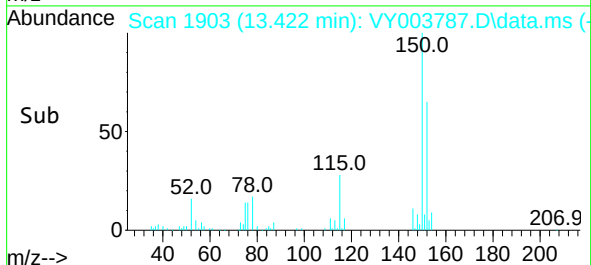
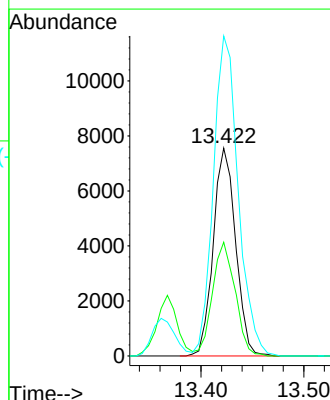
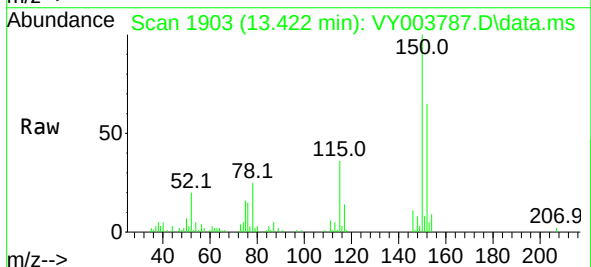
Instrument :
MSVOA_Y
ClientSampleId :

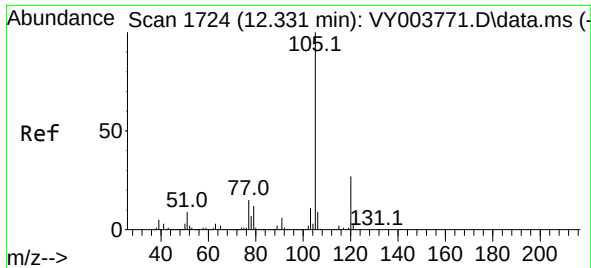
Tgt Ion:173 Resp: 6340
Ion Ratio Lower Upper
173 100
175 52.4 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion:152 Resp: 11397
Ion Ratio Lower Upper
152 100
115 55.5 28.0 83.9
150 171.2 0.0 347.6

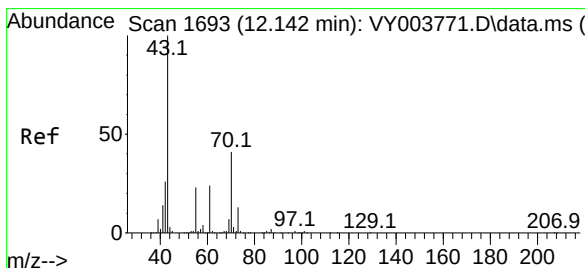
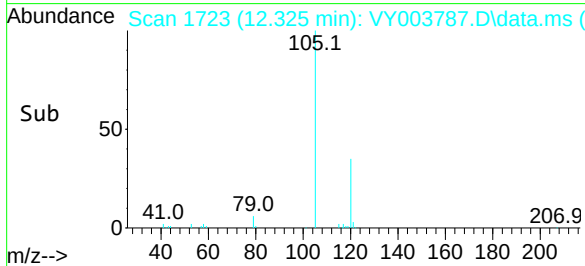
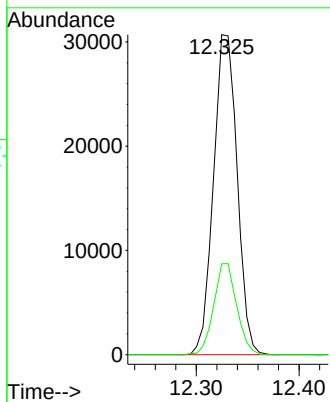
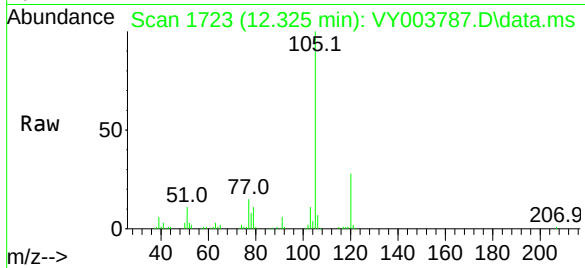




#73
Isopropylbenzene
Concen: 53.57 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

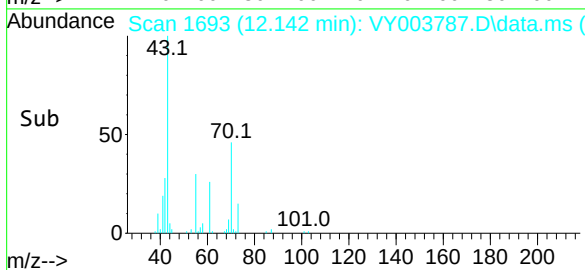
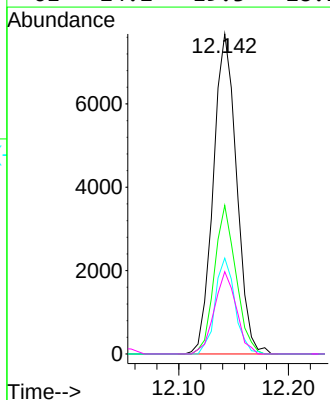
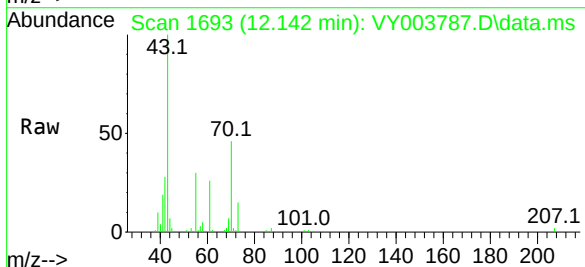
Instrument :
MSVOA_Y
ClientSampleId :

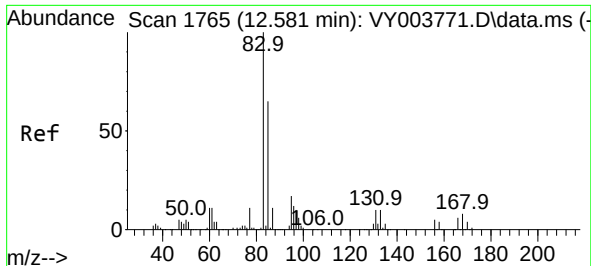
Tgt Ion:105 Resp: 49027
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.4



#74
N-ethyl acetate
Concen: 41.39 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 43 Resp: 11354
Ion Ratio Lower Upper
43 100
70 42.9 33.4 50.0
55 25.6 18.7 28.1
61 24.2 19.3 28.9

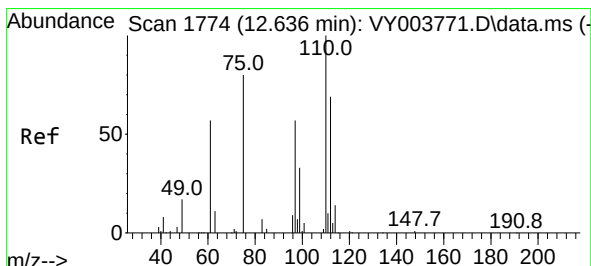
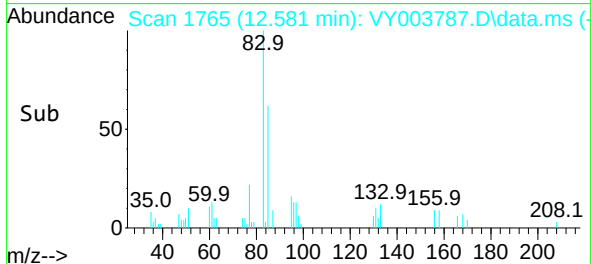
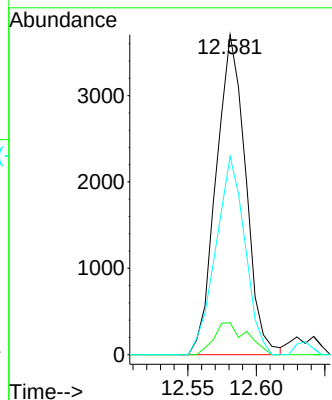
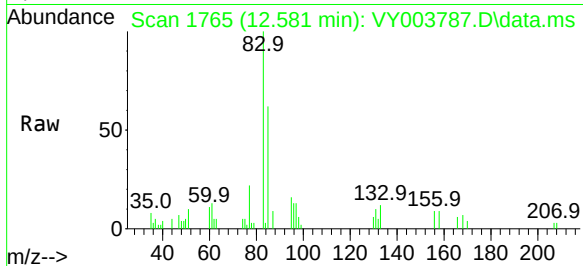




#75
1,1,2,2-Tetrachloroethane
Concen: 33.07 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

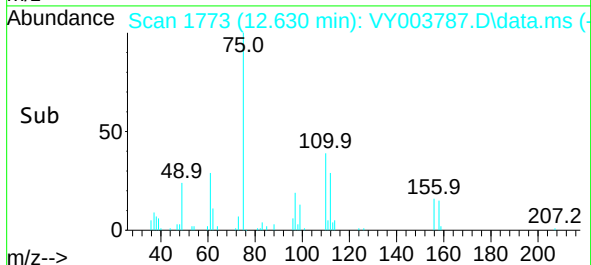
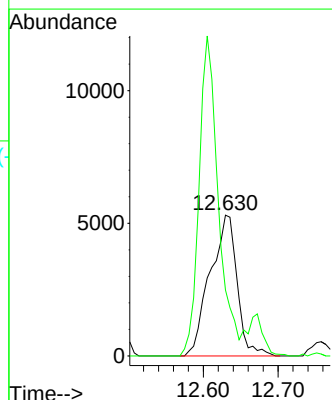
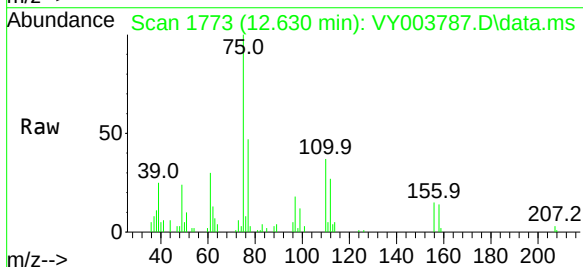
Instrument :
MSVOA_Y
ClientSampleId :

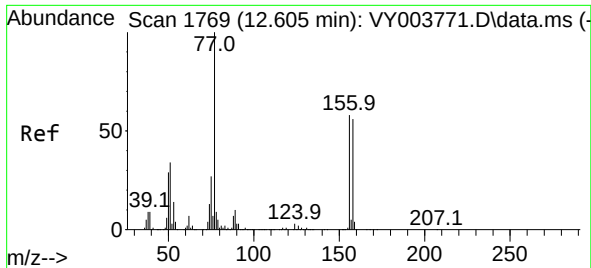
Tgt Ion: 83 Resp: 5543
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.9
85 61.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 98.98 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 75 Resp: 13364
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

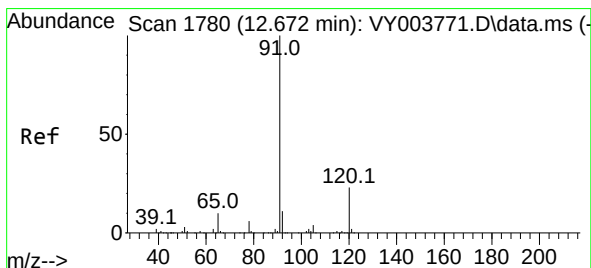
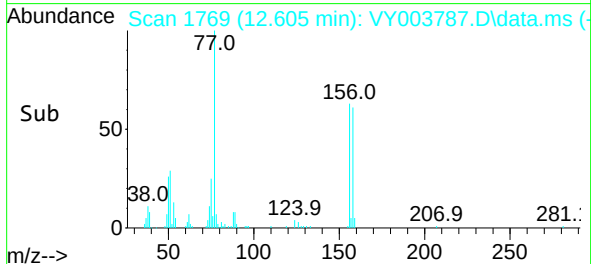
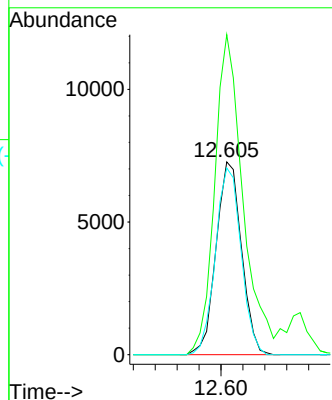
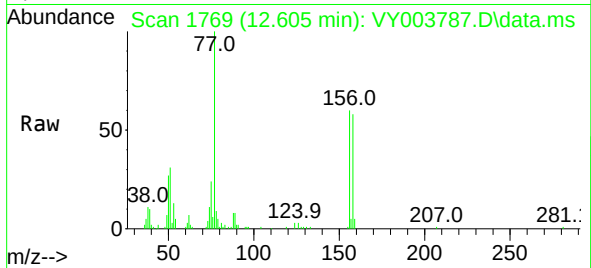




#77
Bromobenzene
Concen: 52.58 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

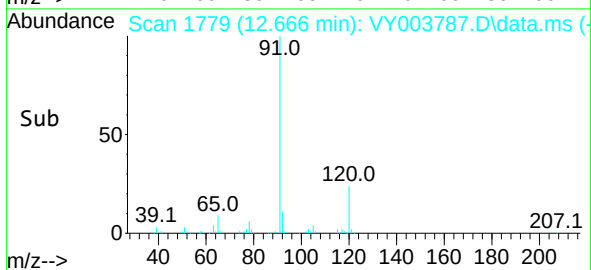
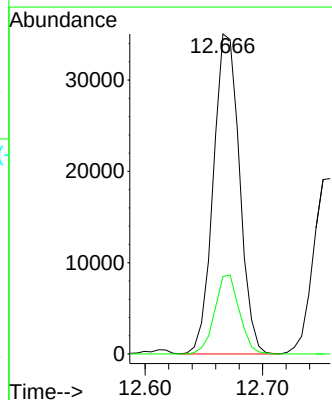
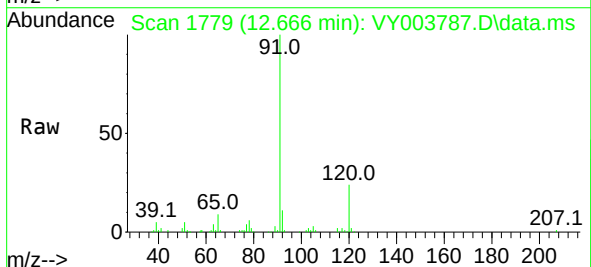
Instrument :
MSVOA_Y
ClientSampleId :

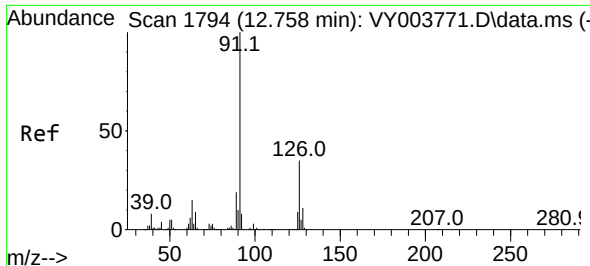
Tgt Ion:156 Resp: 11710
Ion Ratio Lower Upper
156 100
77 183.8 92.7 278.1
158 97.7 48.4 145.3



#78
n-propylbenzene
Concen: 49.22 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 91 Resp: 54255
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8

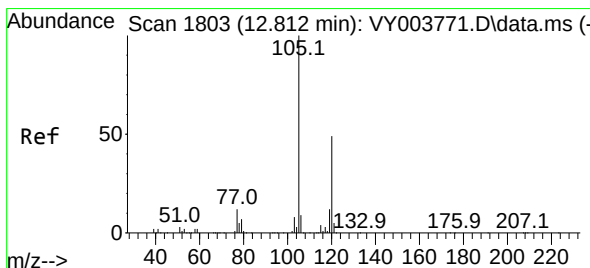
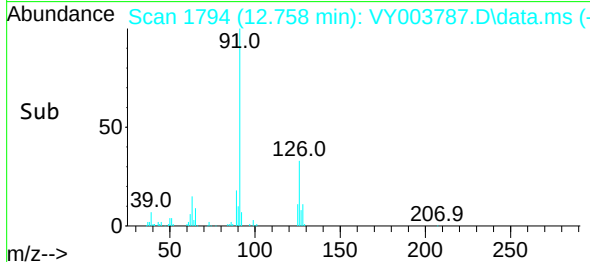
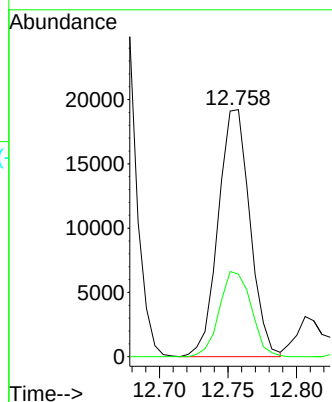
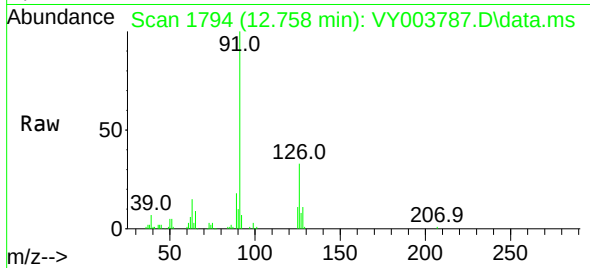




#79
2-Chlorotoluene
Concen: 51.04 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

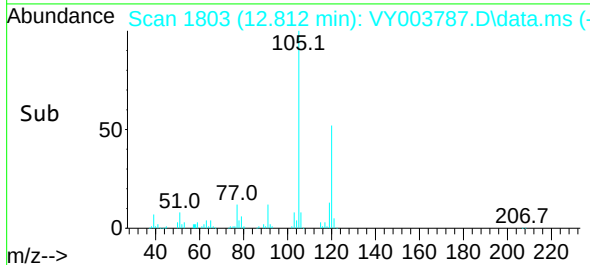
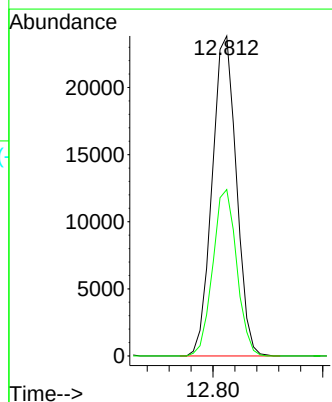
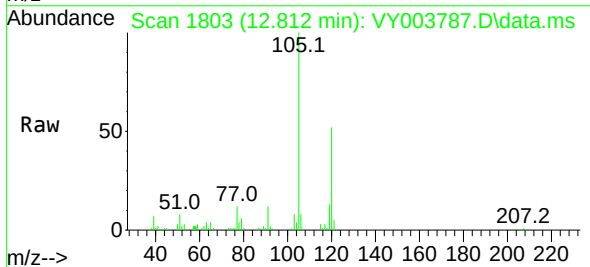
Instrument :
MSVOA_Y
ClientSampled :

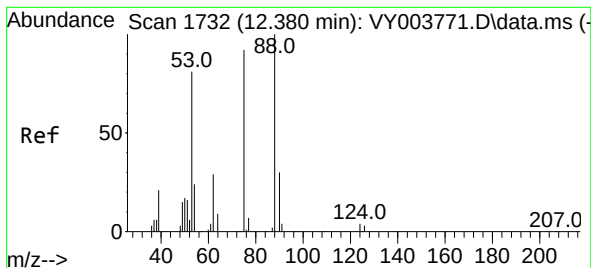
Tgt Ion: 91 Resp: 31055
Ion Ratio Lower Upper
91 100
126 34.4 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 48.66 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 105 Resp: 36550
Ion Ratio Lower Upper
105 100
120 51.4 24.8 74.4

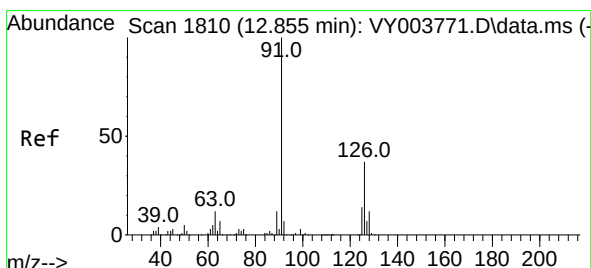
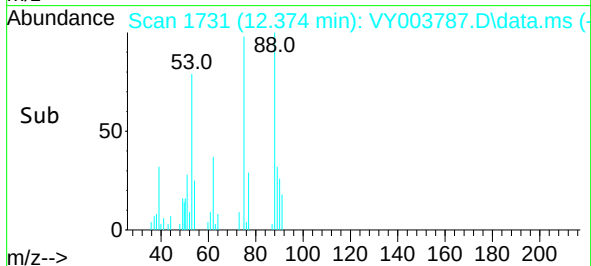
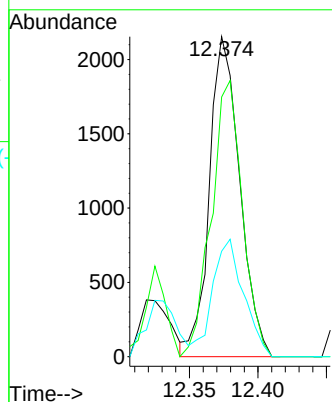
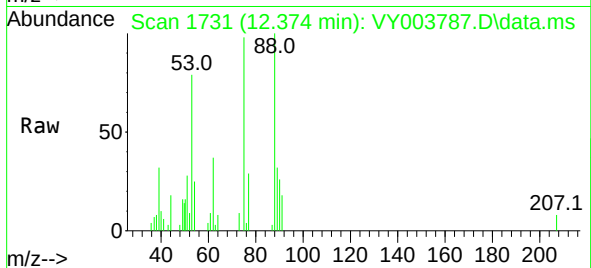




#81
trans-1,4-Dichloro-2-butene
Concen: 46.43 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

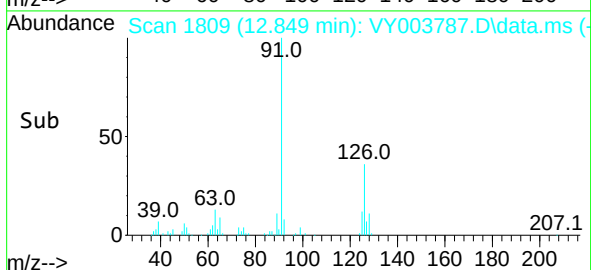
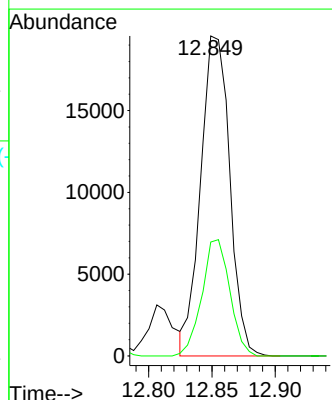
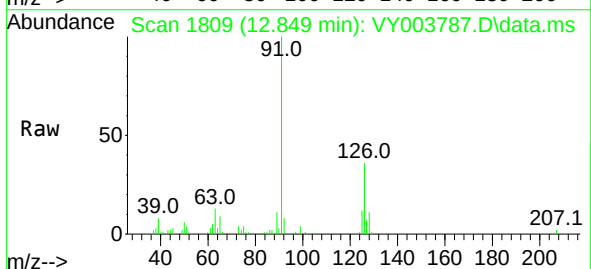
Instrument :
MSVOA_Y
ClientSampleId :

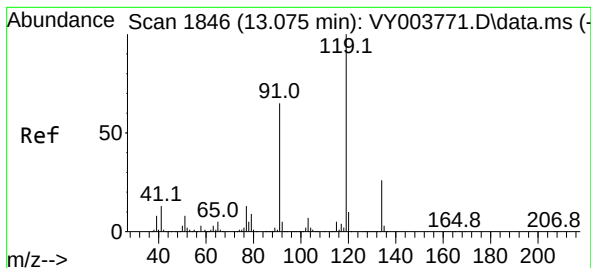
Tgt Ion: 75 Resp: 3310
Ion Ratio Lower Upper
75 100
53 88.5 70.4 105.6
89 37.8 0.0 0.0#



#82
4-Chlorotoluene
Concen: 48.53 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion: 91 Resp: 31282
Ion Ratio Lower Upper
91 100
126 35.0 17.6 52.8

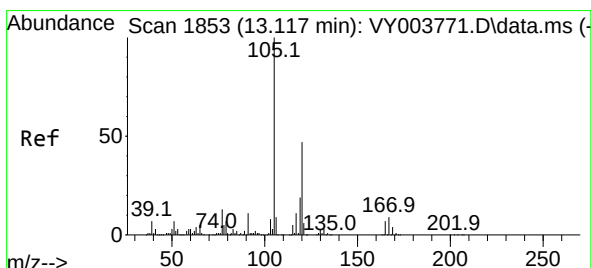
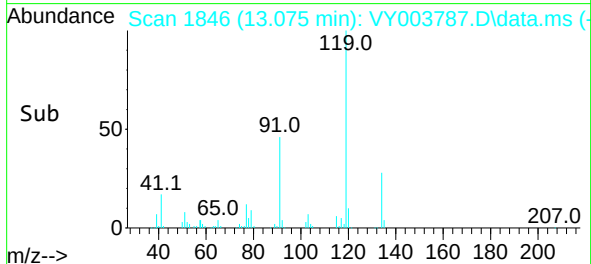
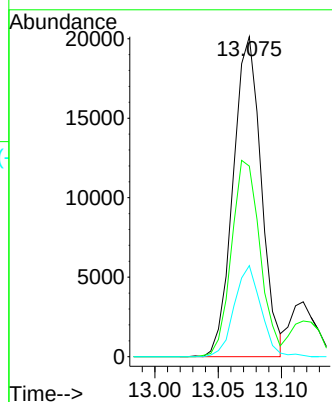
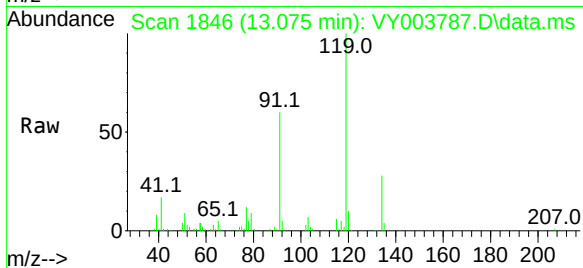




#83
tert-Butylbenzene
Concen: 48.15 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

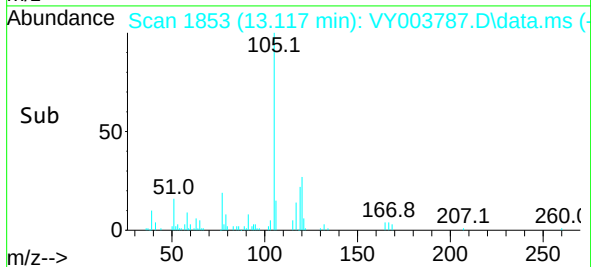
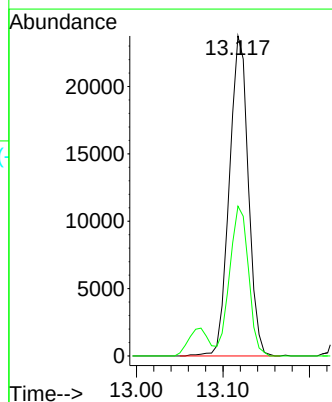
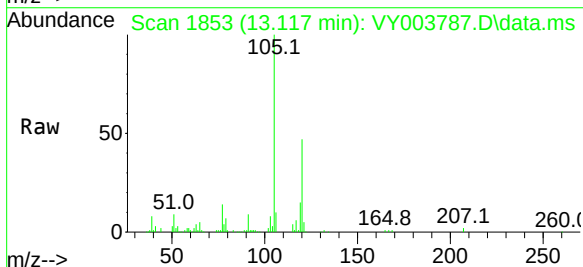
Instrument :
MSVOA_Y
ClientSampleId :

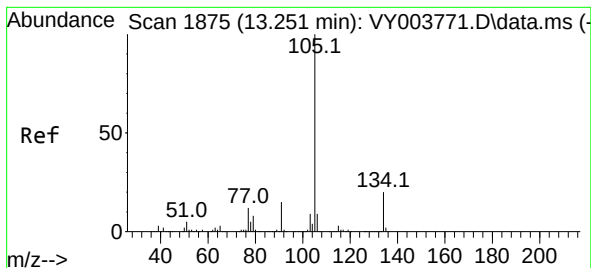
Tgt Ion:119 Resp: 31158
Ion Ratio Lower Upper
119 100
91 62.2 32.0 96.0
134 27.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 47.85 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion:105 Resp: 36084
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.6

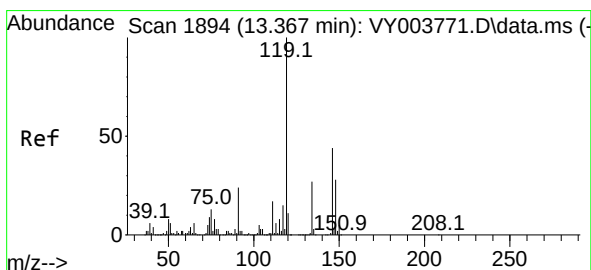
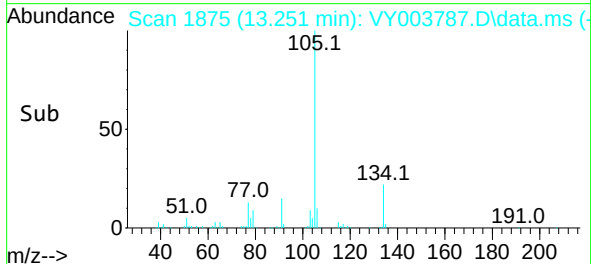
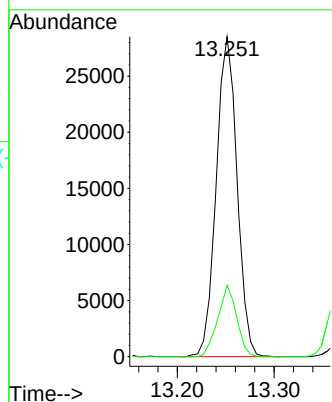
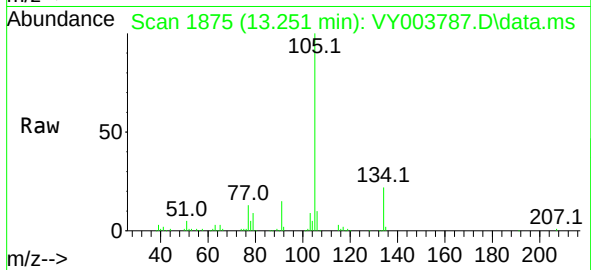




#85
 sec-Butylbenzene
 Concen: 46.06 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003787.D
 Acq: 15 Dec 2020 20:20

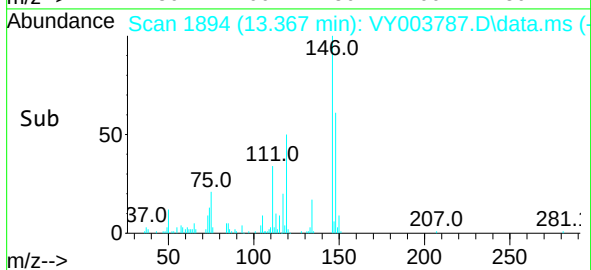
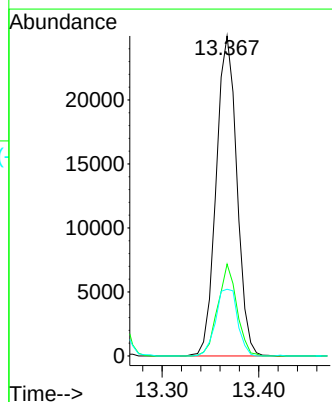
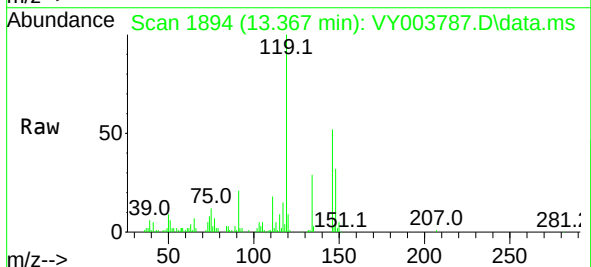
Instrument :
 MSVOA_Y
 ClientSampleId :

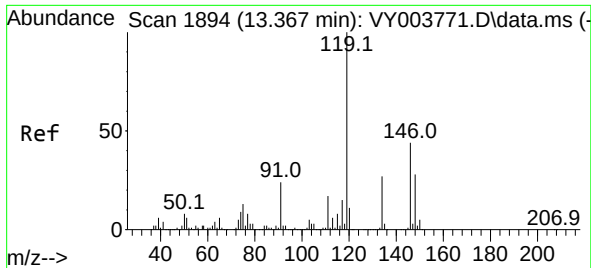
Tgt Ion:105 Resp: 42525
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 44.65 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003787.D
 Acq: 15 Dec 2020 20:20

Tgt Ion:119 Resp: 37006
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.4 40.2
 91 22.2 11.7 35.0

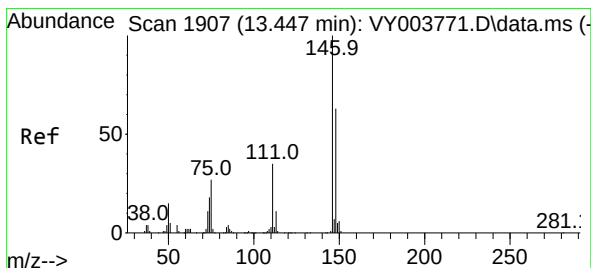
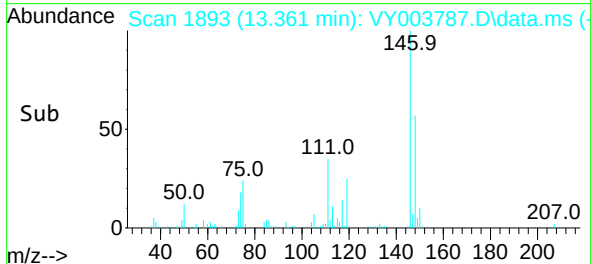
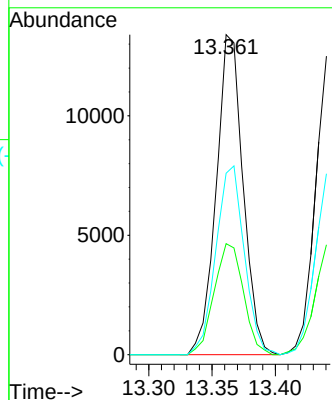
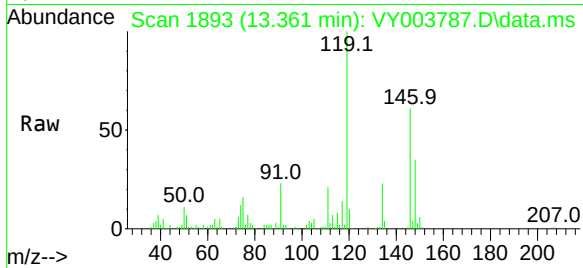




#87
1,3-Dichlorobenzene
Concen: 46.72 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

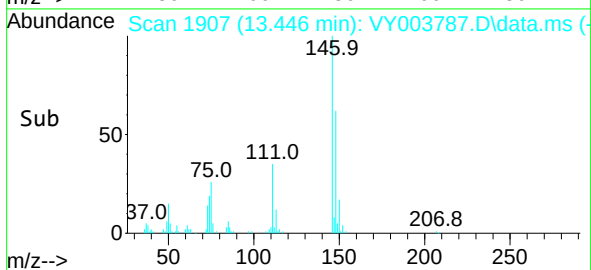
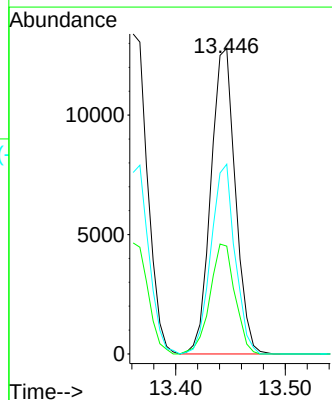
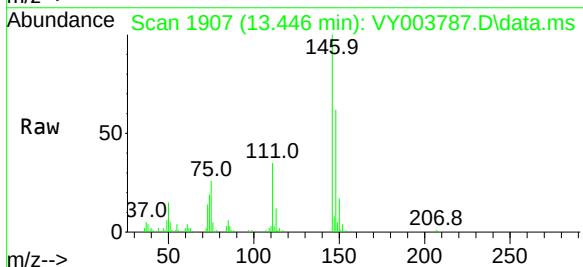
Instrument :
MSVOA_Y
ClientSampleId :

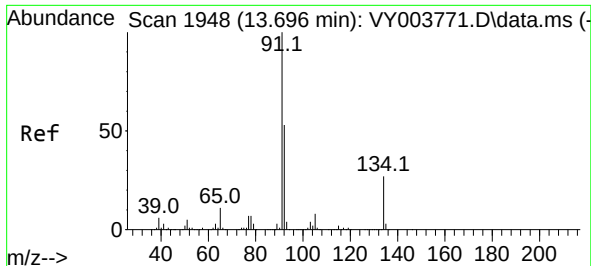
Tgt Ion:146 Resp: 19756
Ion Ratio Lower Upper
146 100
111 37.9 19.4 58.1
148 62.5 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 46.79 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion:146 Resp: 19885
Ion Ratio Lower Upper
146 100
111 36.6 19.3 57.8
148 61.0 31.3 93.8

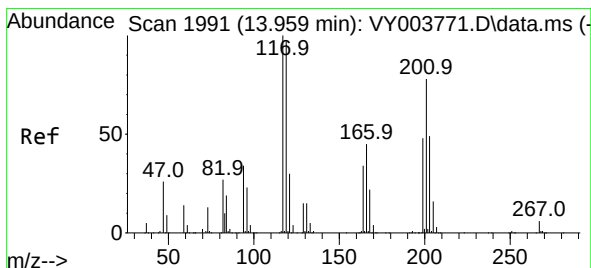
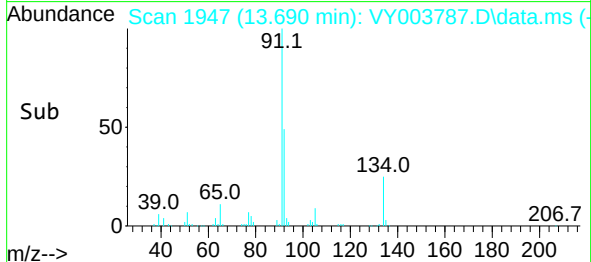
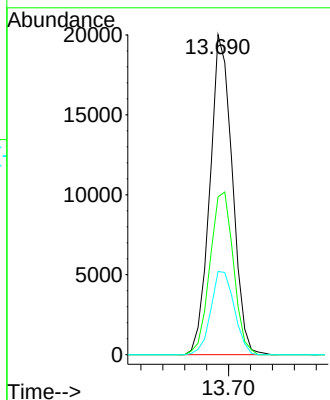
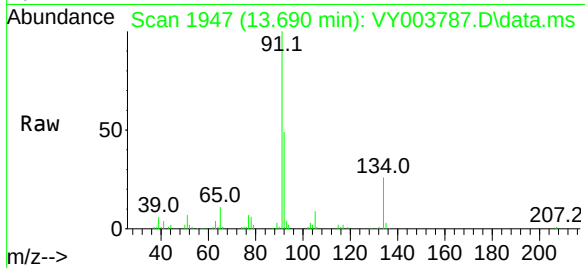




#89
n-Butylbenzene
Concen: 35.72 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

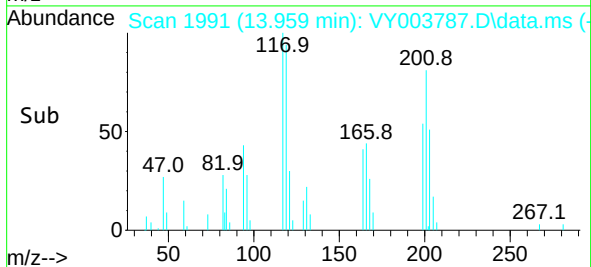
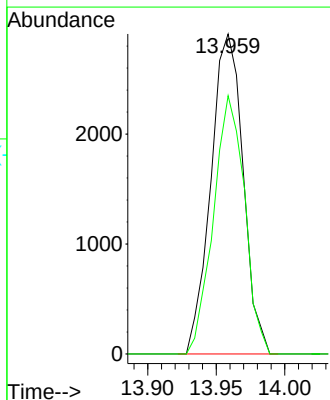
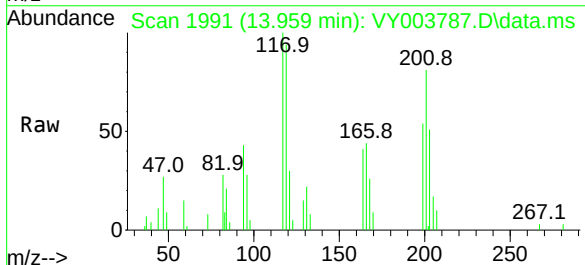
Instrument :
MSVOA_Y
ClientSampleId :

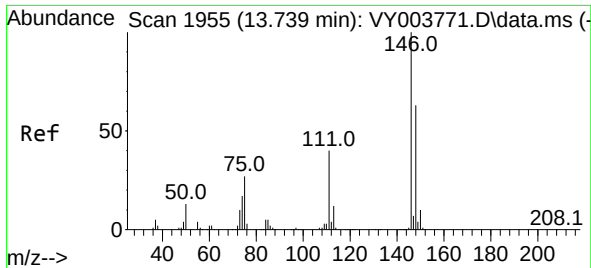
Tgt Ion:	91	Resp:	28411
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.9	80.7
134	27.2	13.4	40.1



#90
Hexachloroethane
Concen: 31.16 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion:	117	Resp:	4756
Ion	Ratio	Lower	Upper
117	100		
201	78.0	39.6	119.0

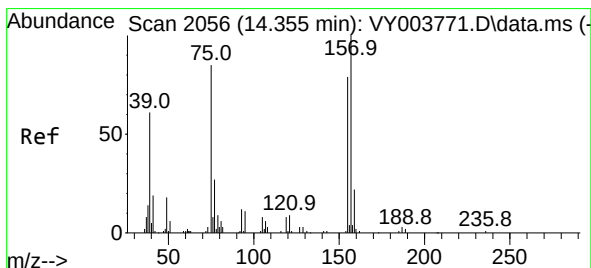
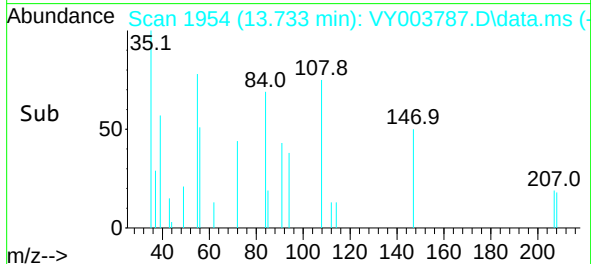
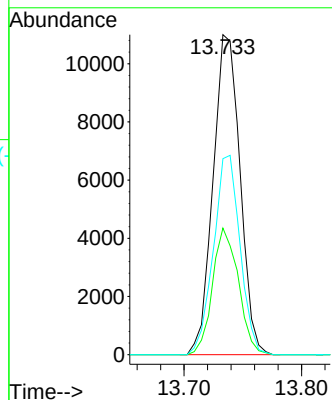
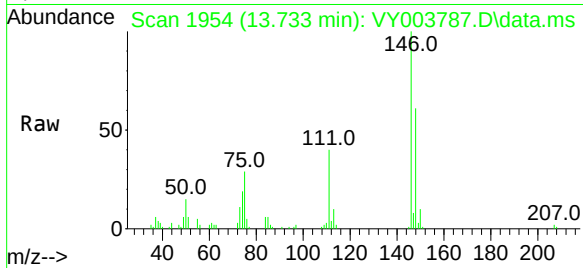




#91
1,2-Dichlorobenzene
Concen: 45.61 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

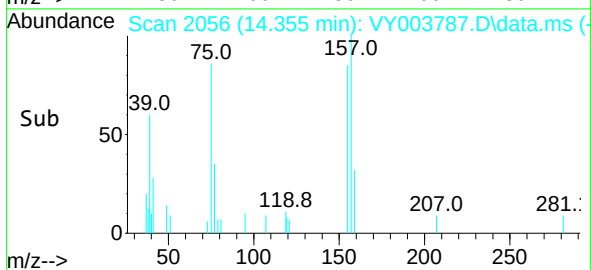
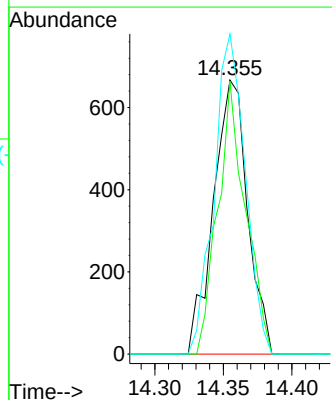
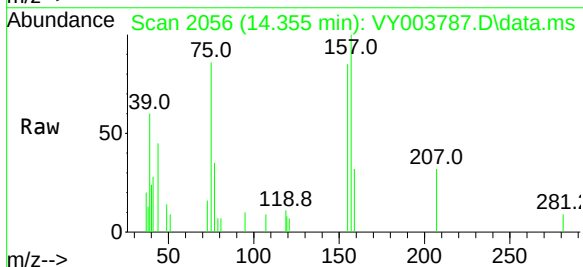
Instrument :
MSVOA_Y
ClientSampleId :

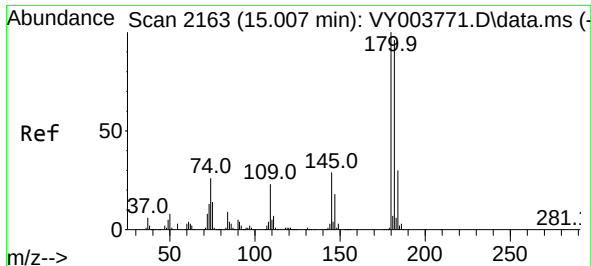
Tgt Ion:	146	Resp:	17542
Ion Ratio	Lower	Upper	
146	100		
111	38.0	19.8	59.3
148	61.5	31.3	93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 37.73 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion:	75	Resp:	1154
Ion Ratio	Lower	Upper	
75	100		
155	81.3	46.3	138.9
157	106.7	59.3	177.8

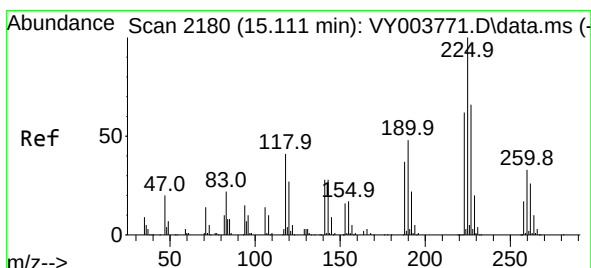
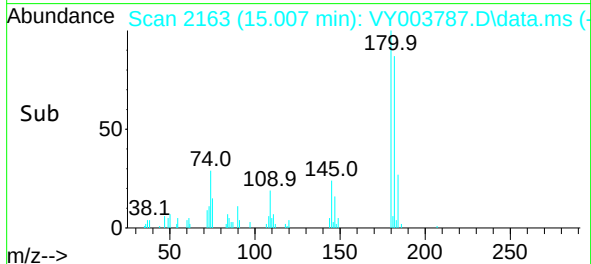
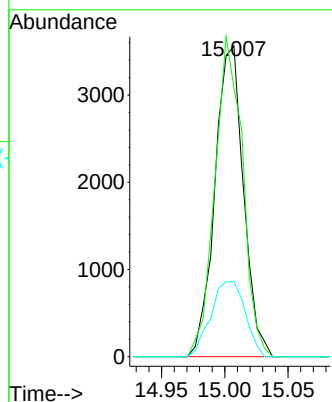
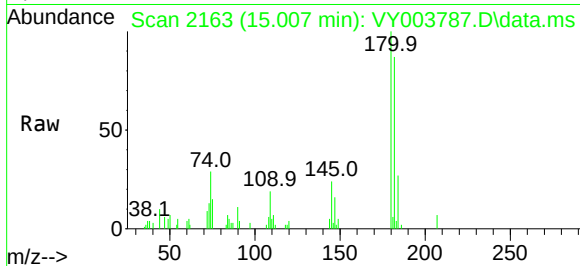




#93
1,2,4-Trichlorobenzene
Concen: 21.92 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

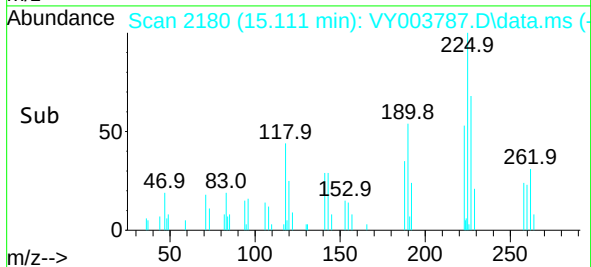
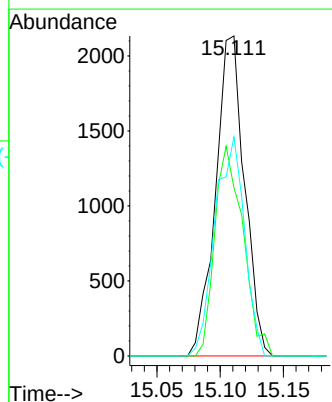
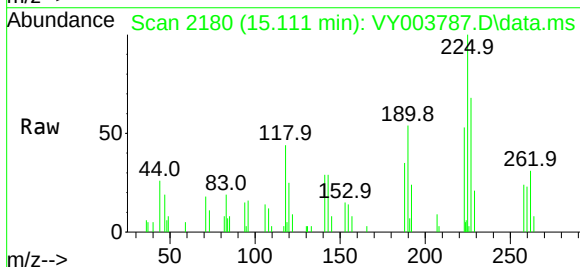
Instrument :
MSVOA_Y
ClientSampleId :

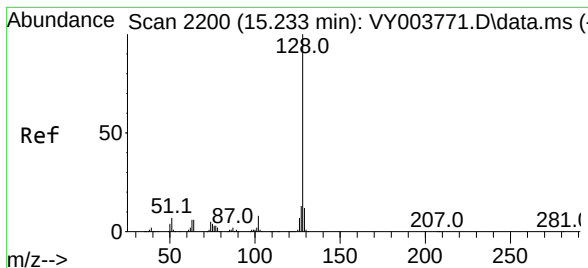
Tgt Ion:180 Resp: 5597
Ion Ratio Lower Upper
180 100
182 99.7 47.3 141.8
145 29.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 23.82 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion:225 Resp: 3394
Ion Ratio Lower Upper
225 100
223 64.1 31.3 93.8
227 69.4 31.3 93.9

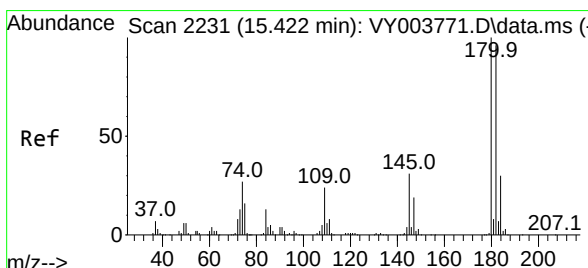
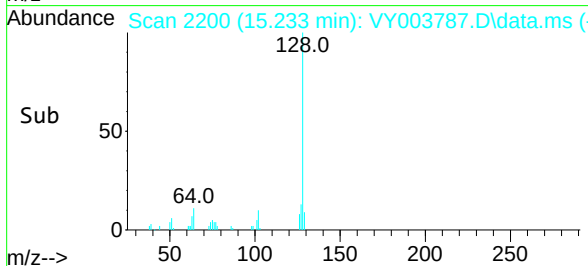
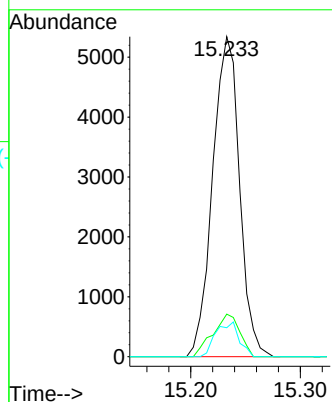
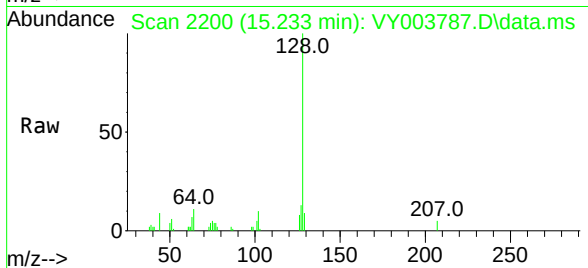




#95
Naphthalene
Concen: 18.21 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128	Resp:	9106
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.3 15.5
129	9.4	9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 16.72 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003787.D
Acq: 15 Dec 2020 20:20

Tgt Ion:180	Resp:	3704
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.9 143.8
145	27.6	15.4 46.1

