

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003777.D
 Acq On : 15 Dec 2020 16:27
 Operator : SY/MD
 Sample : VY1215SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 16 05:05:46 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	7.801	168	199796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	310620	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	287260	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	151220	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	128535	51.87	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.74%	
35) Dibromofluoromethane	7.728	113	118032	52.53	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.06%	
50) Toluene-d8	10.179	98	471153	52.97	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.94%	
62) 4-Bromofluorobenzene	12.483	95	163908	53.63	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.26%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	43723	22.15	ug/l 94
3) Chloromethane	2.119	50	49179	21.42	ug/l 99
4) Vinyl Chloride	2.260	62	50504	21.43	ug/l 100
5) Bromomethane	2.650	94	39162	20.61	ug/l 98
6) Chloroethane	2.802	64	32226	21.55	ug/l 97
7) Trichlorofluoromethane	3.131	101	82903	21.40	ug/l 97
8) Diethyl Ether	3.540	74	29779	21.92	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.912	101	48699	21.40	ug/l 99
10) Methyl Iodide	4.101	142	56738	22.57	ug/l 100
11) Tert butyl alcohol	4.966	59	27841	111.90	ug/l 99
12) 1,1-Dichloroethene	3.881	96	47241	21.01	ug/l 97
13) Acrolein	3.741	56	27503	112.16	ug/l 98
14) Allyl chloride	4.491	41	86645	21.49	ug/l 100
15) Acrylonitrile	5.180	53	77172	110.69	ug/l 99
16) Acetone	3.960	43	59562	104.51	ug/l 95
17) Carbon Disulfide	4.204	76	152294	21.11	ug/l 97
18) Methyl Acetate	4.491	43	34805	21.44	ug/l 98
19) Methyl tert-butyl Ether	5.241	73	131267	21.14	ug/l 100
20) Methylene Chloride	4.729	84	62232	19.87	ug/l 97
21) trans-1,2-Dichloroethene	5.235	96	53825	21.06	ug/l 90
22) Diisopropyl ether	6.131	45	175021	21.14	ug/l 99
23) Vinyl Acetate	6.076	43	596603	109.00	ug/l 98
24) 1,1-Dichloroethane	6.033	63	92708	20.96	ug/l 97
25) 2-Butanone	6.997	43	101916	110.63	ug/l 97
26) 2,2-Dichloropropane	6.997	77	82723	20.68	ug/l 99
27) cis-1,2-Dichloroethene	6.997	96	59929	21.16	ug/l 99
28) Bromochloromethane	7.344	49	40320	19.73	ug/l 99
29) Tetrahydrofuran	7.356	42	68954	108.45	ug/l 98
30) Chloroform	7.515	83	92241	20.91	ug/l 98
31) Cyclohexane	7.795	56	92885	20.91	ug/l 97
32) 1,1,1-Trichloroethane	7.710	97	81796	20.87	ug/l 99
36) 1,1-Dichloropropene	7.923	75	73684	21.10	ug/l 99
37) Ethyl Acetate	7.088	43	47419	22.45	ug/l 99
38) Carbon Tetrachloride	7.911	117	73531	21.08	ug/l 97
39) Methylcyclohexane	9.185	83	93030	21.25	ug/l 99
40) Benzene	8.167	78	212912	21.26	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	65110	61.06	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	62856	21.13	ug/l	99
43) Isopropyl Acetate	8.283	43	86411	21.79	ug/l	99
44) Trichloroethene	8.947	130	61373	21.35	ug/l	100
45) 1,2-Dichloropropane	9.222	63	54562	21.21	ug/l	99
46) Dibromomethane	9.313	93	30297	21.66	ug/l	98
47) Bromodichloromethane	9.502	83	71939	21.32	ug/l	97
48) Methyl methacrylate	9.295	41	39095	21.54	ug/l	97
49) 1,4-Dioxane	9.307	88	8400	443.24	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	229273	111.43	ug/l	100
52) Toluene	10.246	92	135724	21.52	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	78038	21.54	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	89315	21.36	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	43651	21.77	ug/l	94
56) Ethyl methacrylate	10.514	69	59140	21.79	ug/l	99
57) 1,3-Dichloropropane	10.789	76	75840	21.86	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	158405	115.77	ug/l	100
59) 2-Hexanone	10.831	43	159174	113.84	ug/l	99
60) Dibromochloromethane	10.984	129	51106	21.09	ug/l	99
61) 1,2-Dibromoethane	11.087	107	42717	21.86	ug/l	99
64) Tetrachloroethene	10.721	164	65286	21.09	ug/l	99
65) Chlorobenzene	11.514	112	143796	21.06	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	52955	21.32	ug/l	100
67) Ethyl Benzene	11.593	91	260066	21.29	ug/l	100
68) m/p-Xylenes	11.703	106	199542	43.20	ug/l	100
69) o-Xylene	12.026	106	91923	21.21	ug/l	98
70) Styrene	12.044	104	155901	21.39	ug/l	99
71) Bromoform	12.209	173	32838	21.34	ug/l #	98
73) Isopropylbenzene	12.331	105	252936	20.83	ug/l	99
74) N-amyl acetate	12.142	43	78600	21.60	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	47187	21.21	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	71626	39.98	ug/l #	100
77) Bromobenzene	12.605	156	61194	20.71	ug/l	98
78) n-propylbenzene	12.672	91	304840	20.84	ug/l	100
79) 2-Chlorotoluene	12.758	91	168399	20.86	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	212920	21.36	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	19497	20.61	ug/l #	95
82) 4-Chlorotoluene	12.855	91	179317	20.96	ug/l	100
83) tert-Butylbenzene	13.075	119	181565	21.14	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	211211	21.11	ug/l	99
85) sec-Butylbenzene	13.251	105	255732	20.87	ug/l	99
86) p-Isopropyltoluene	13.367	119	235700	21.43	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	118541	21.13	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	118621	21.04	ug/l	98
89) n-Butylbenzene	13.697	91	225651	21.38	ug/l	99
90) Hexachloroethane	13.959	117	42303	20.89	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	107361	21.04	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8456	20.83	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	72246	21.33	ug/l	98
94) Hexachlorobutadiene	15.111	225	41457	21.93	ug/l	99
95) Naphthalene	15.233	128	143884	21.68	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	62627	21.30	ug/l	99

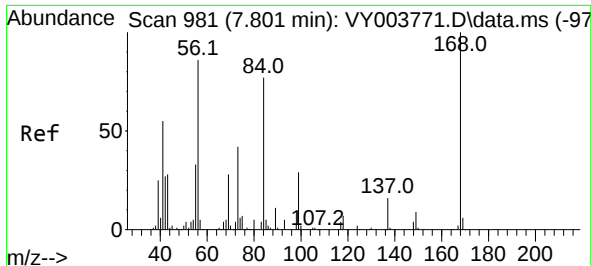
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
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Quant Title : SW846 8260
QLast Update : Wed Dec 16 05:00:50 2020
Response via : Initial Calibration

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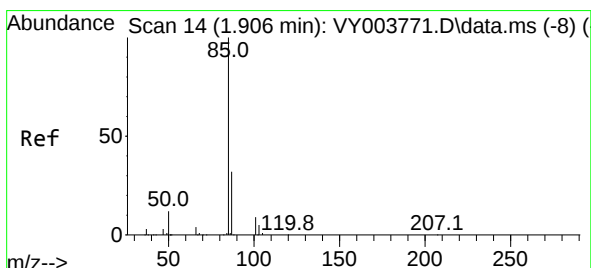
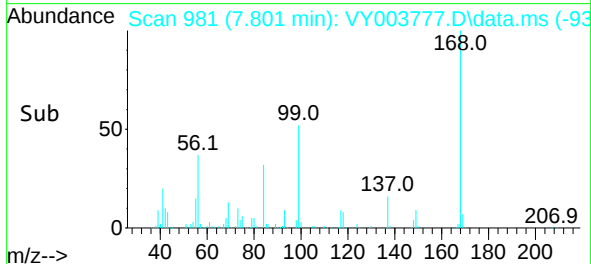
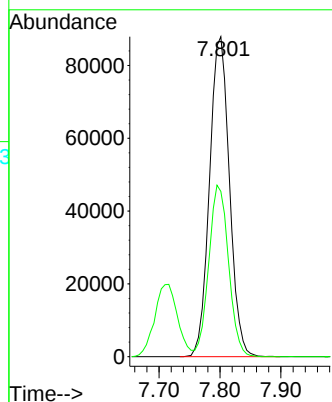
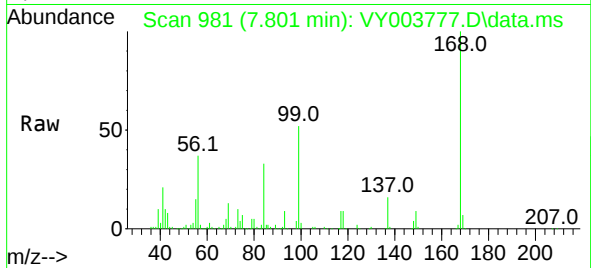
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

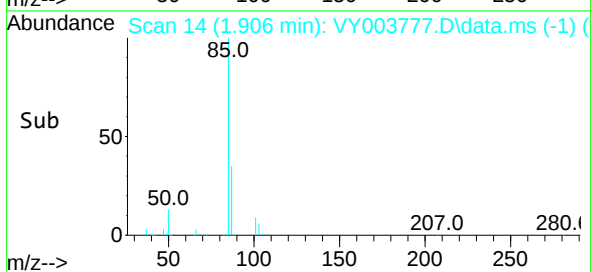
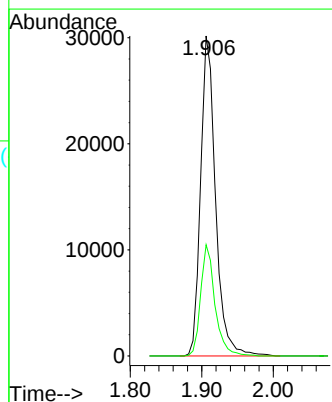
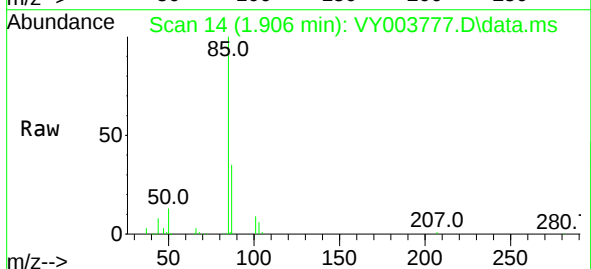
Instrument :
MSVOA_Y
ClientSampled :

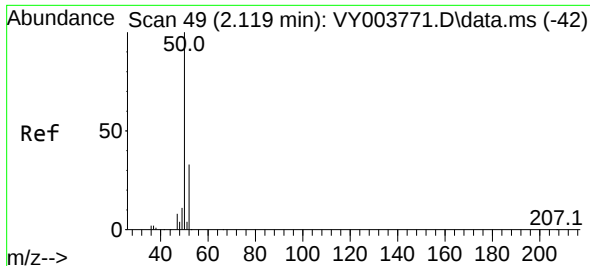
Tgt Ion:168 Resp: 199796
Ion Ratio Lower Upper
168 100
99 51.6 41.9 62.9



#2
Dichlorodifluoromethane
Concen: 22.15 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 85 Resp: 43723
Ion Ratio Lower Upper
85 100
87 34.8 15.8 47.4

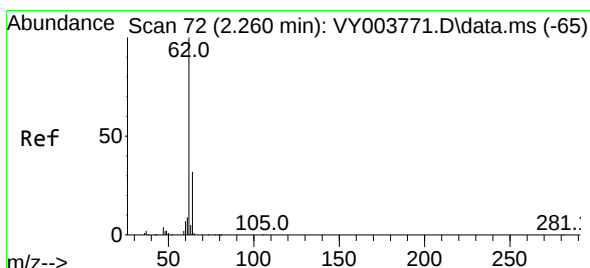
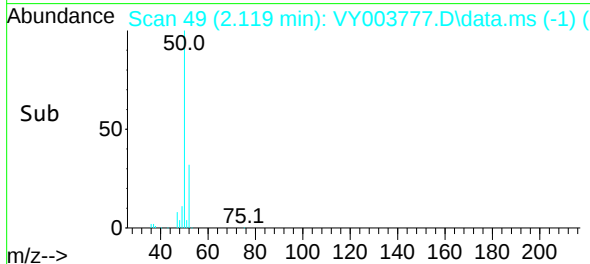
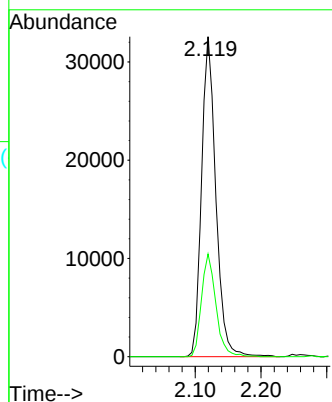
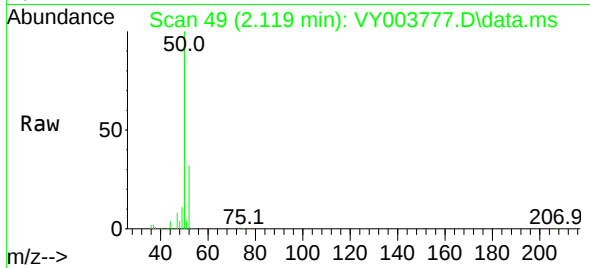




#3
Chloromethane
Concen: 21.42 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

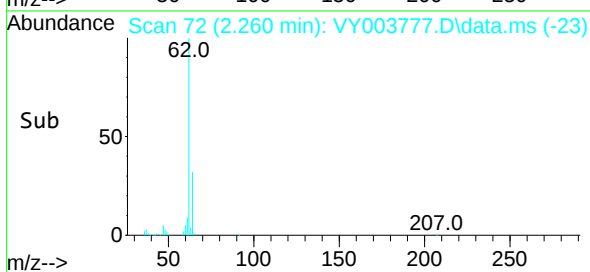
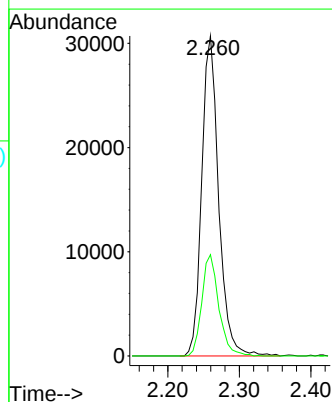
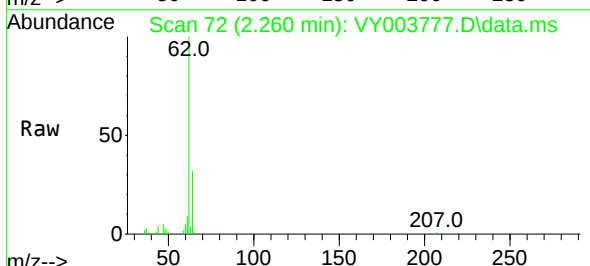
Instrument :
MSVOA_Y
ClientSampleId :

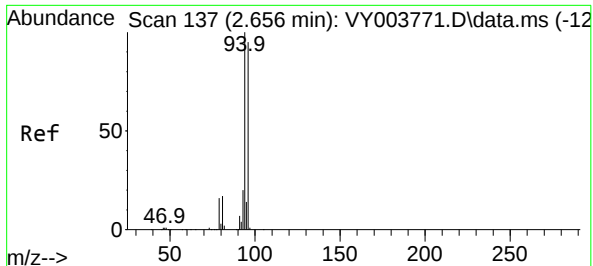
Tgt Ion: 50 Resp: 49179
Ion Ratio Lower Upper
50 100
52 32.1 26.2 39.4



#4
Vinyl Chloride
Concen: 21.43 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 62 Resp: 50504
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8

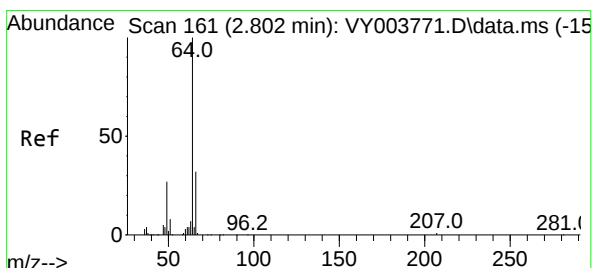
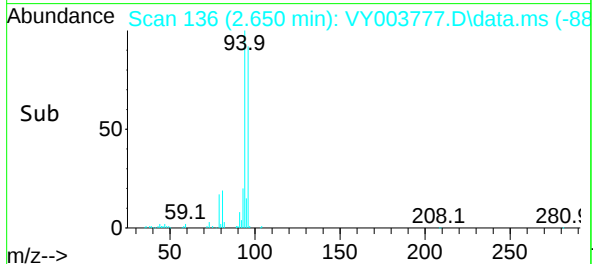
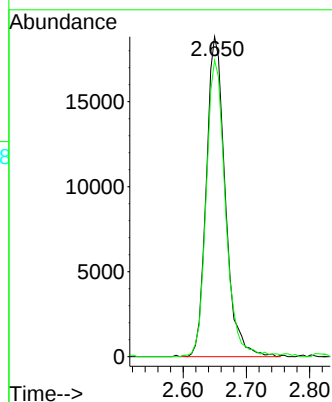
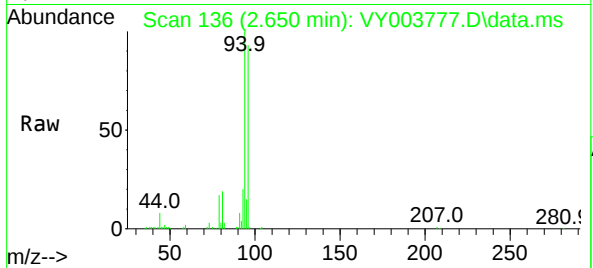




#5
Bromomethane
Concen: 20.61 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

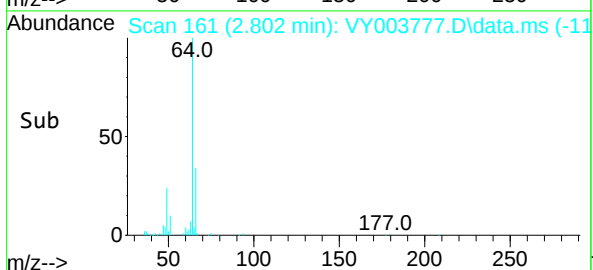
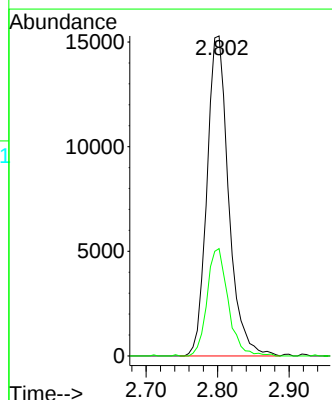
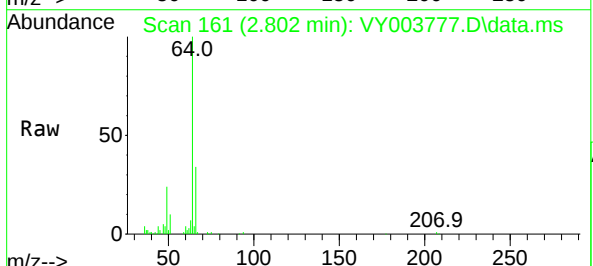
Instrument :
MSVOA_Y
ClientSampleId :

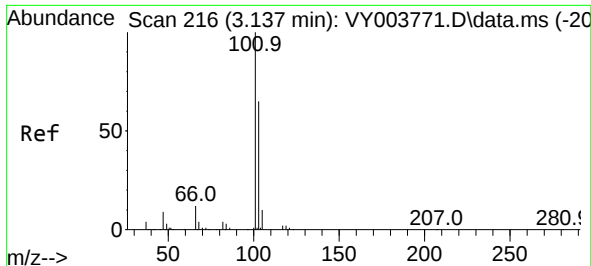
Tgt Ion: 94 Resp: 39162
Ion Ratio Lower Upper
94 100
96 92.6 75.9 113.9



#6
Chloroethane
Concen: 21.55 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 64 Resp: 32226
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.2

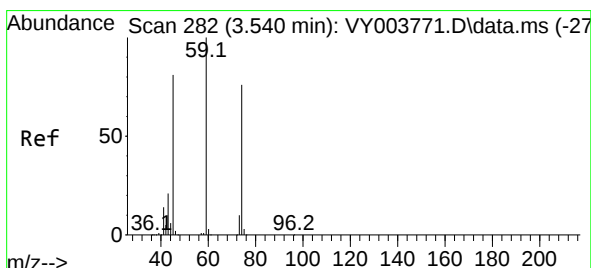
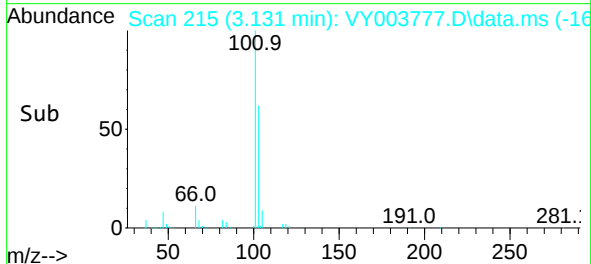
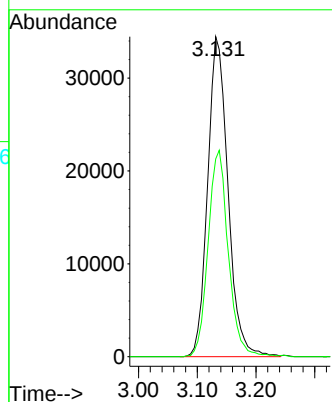
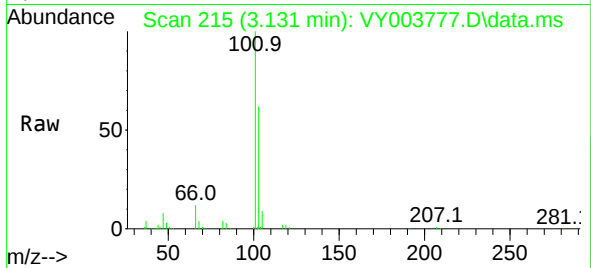




#7
Trichlorofluoromethane
Concen: 21.40 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

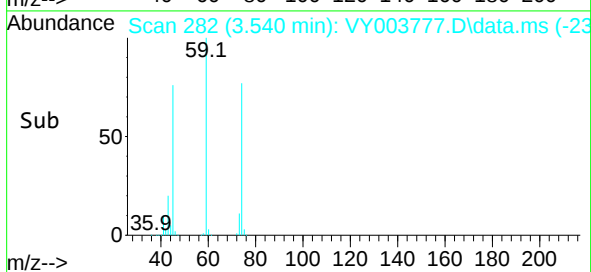
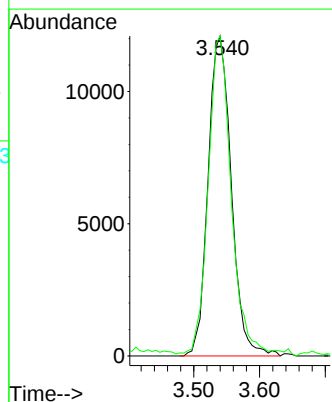
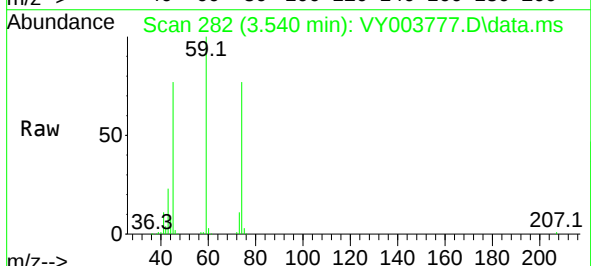
Instrument :
MSVOA_Y
ClientSampleId :

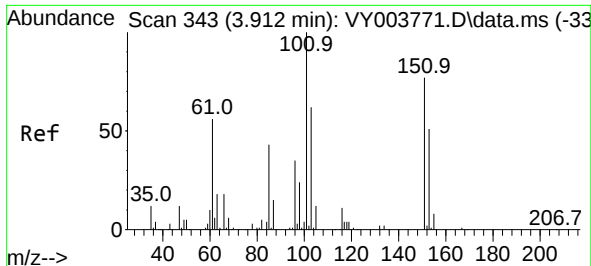
Tgt Ion:101 Resp: 82903
Ion Ratio Lower Upper
101 100
103 61.8 51.6 77.4



#8
Diethyl Ether
Concen: 21.92 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 74 Resp: 29779
Ion Ratio Lower Upper
74 100
45 100.7 52.3 156.9

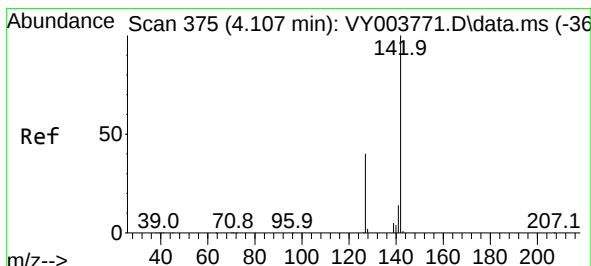
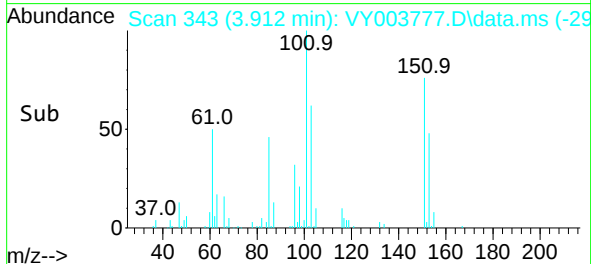
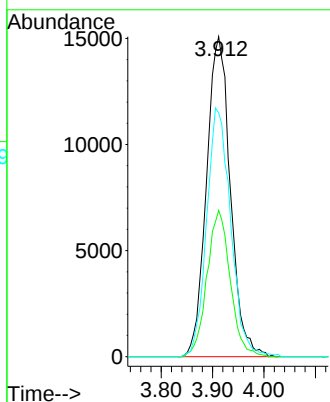
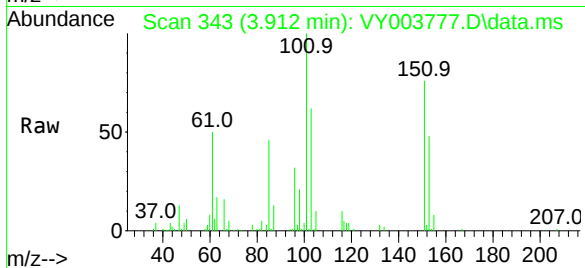




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.40 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

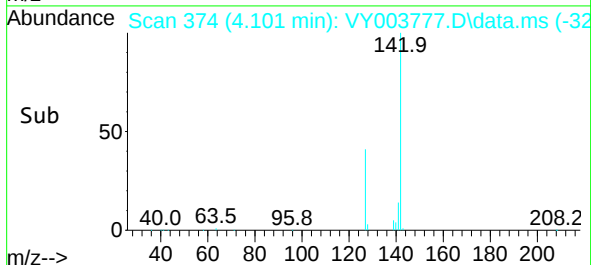
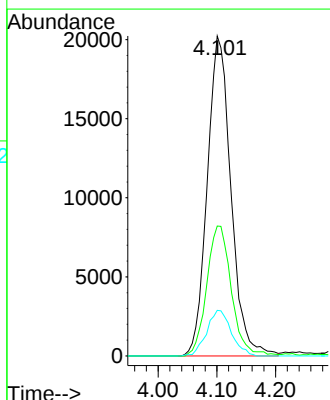
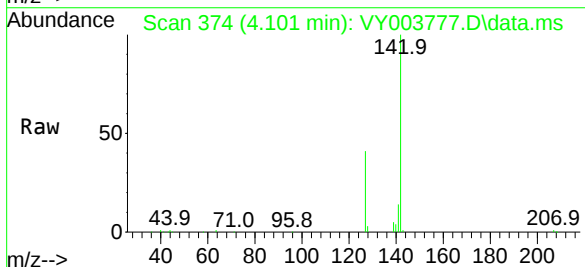
Instrument :
MSVOA_Y
ClientSampleId :

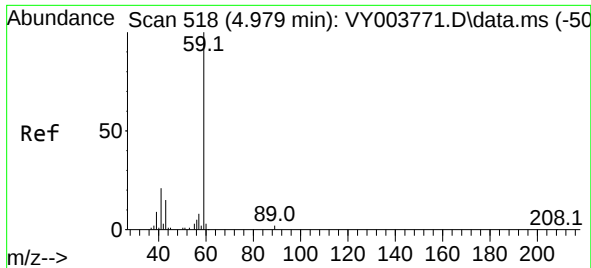
Tgt Ion:101 Resp: 48699
Ion Ratio Lower Upper
101 100
85 44.3 35.0 52.4
151 78.5 63.0 94.4



#10
Methyl Iodide
Concen: 22.57 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

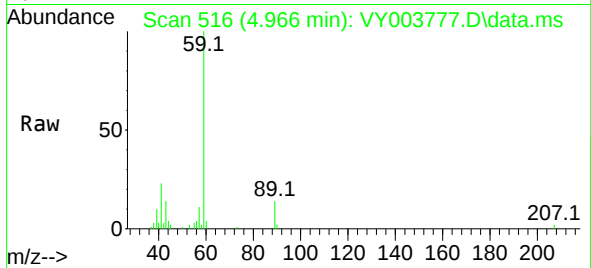
Tgt Ion:142 Resp: 56738
Ion Ratio Lower Upper
142 100
127 42.2 33.7 50.5
141 14.8 11.4 17.2



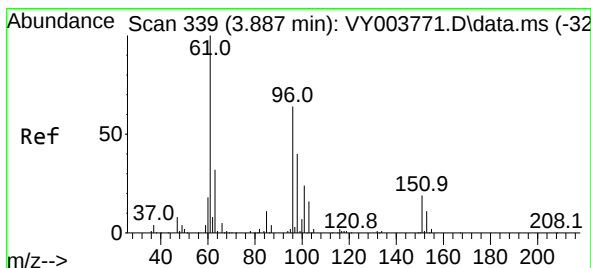
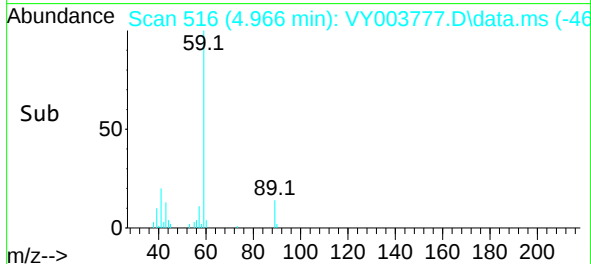
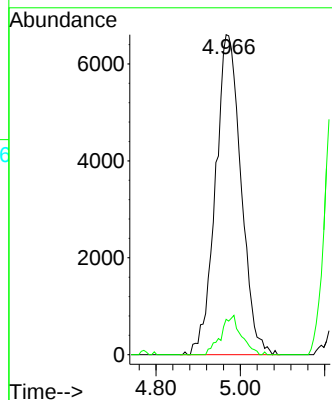


#11
Tert butyl alcohol
Concen: 111.90 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Instrument :
MSVOA_Y
ClientSampled :

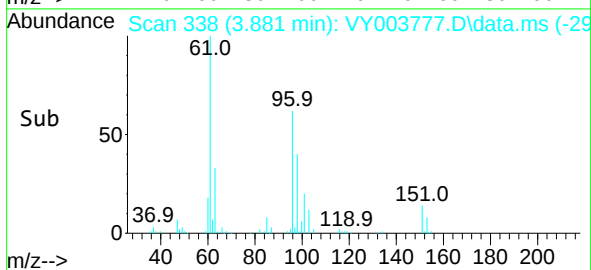
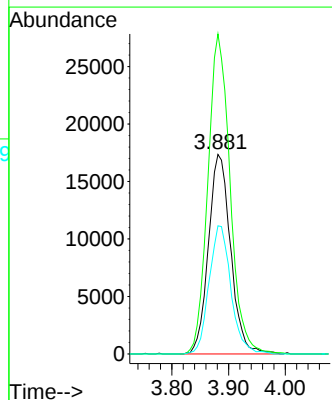
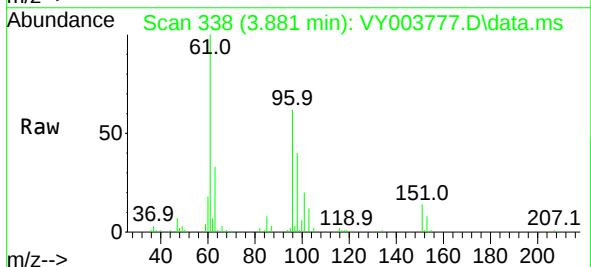


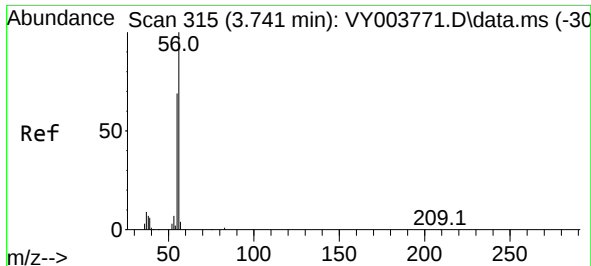
Tgt Ion: 59 Resp: 27841
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0



#12
1,1-Dichloroethene
Concen: 21.01 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 96 Resp: 47241
Ion Ratio Lower Upper
96 100
61 160.3 124.1 186.1
98 64.2 50.2 75.4

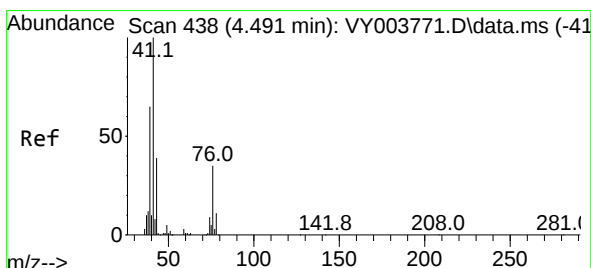
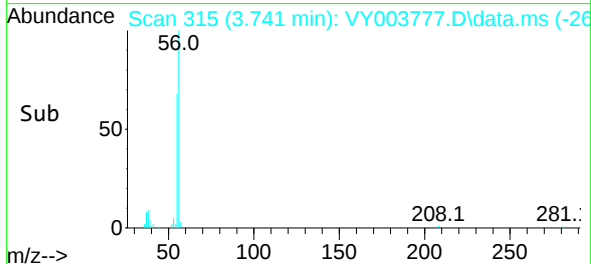
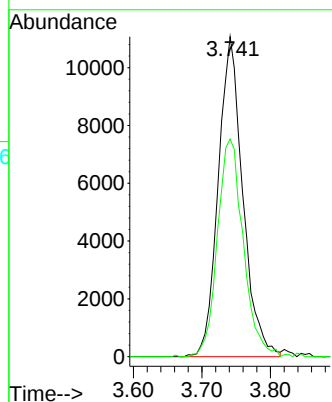
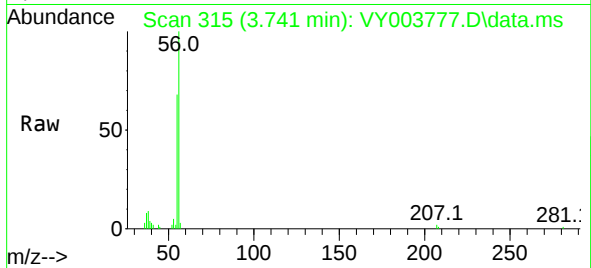




#13
Acrolein
Concen: 112.16 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

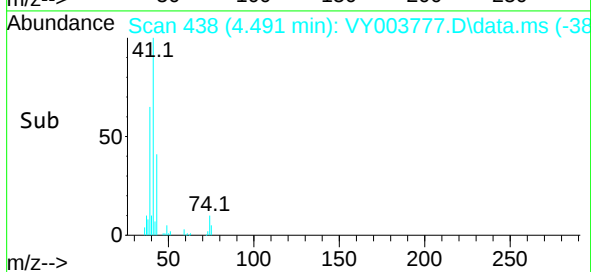
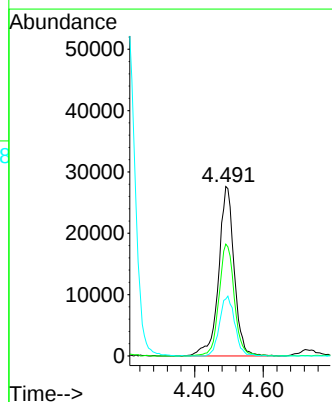
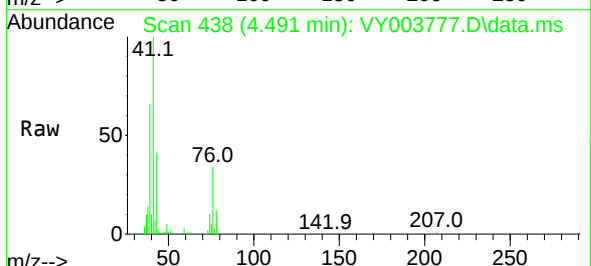
Instrument :
MSVOA_Y
ClientSampled :

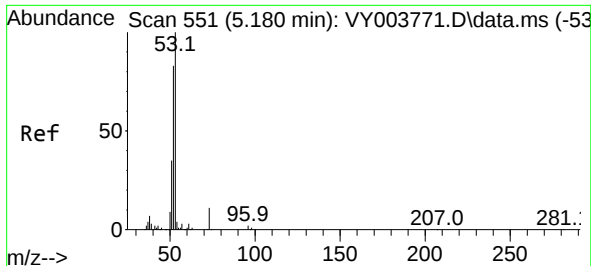
Tgt Ion: 56 Resp: 27503
Ion Ratio Lower Upper
56 100
55 71.5 56.2 84.4



#14
Allyl chloride
Concen: 21.49 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 41 Resp: 86645
Ion Ratio Lower Upper
41 100
39 65.0 51.8 77.6
76 34.5 27.8 41.6

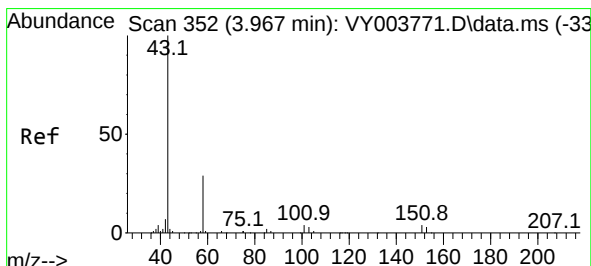
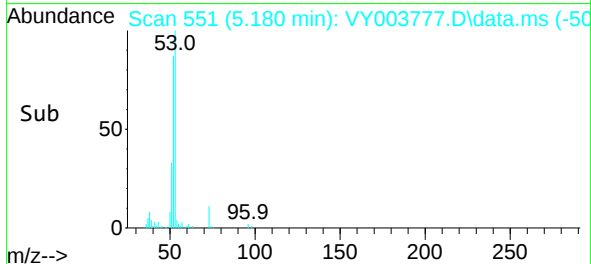
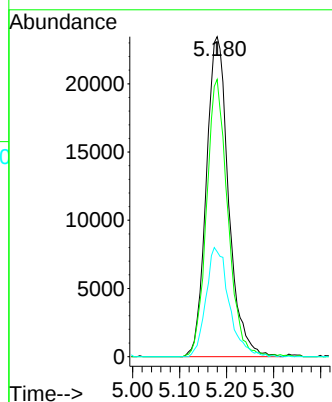
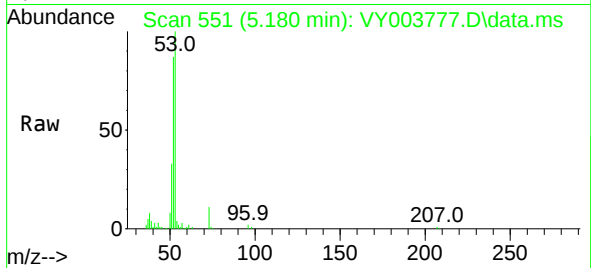




#15
Acrylonitrile
Concen: 110.69 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

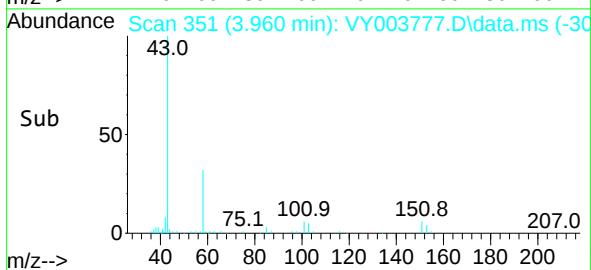
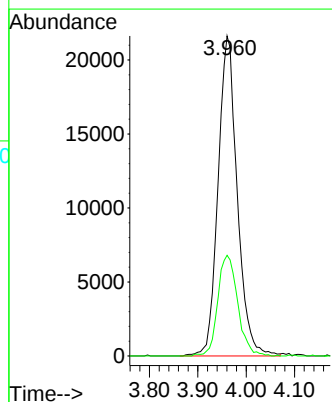
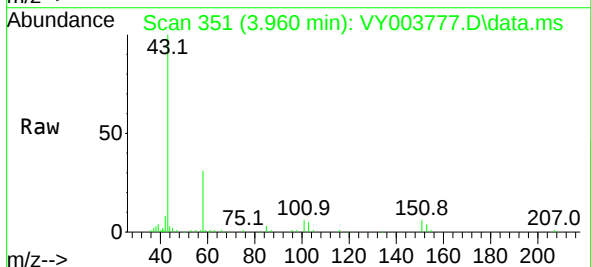
Instrument :
MSVOA_Y
ClientSampleId :

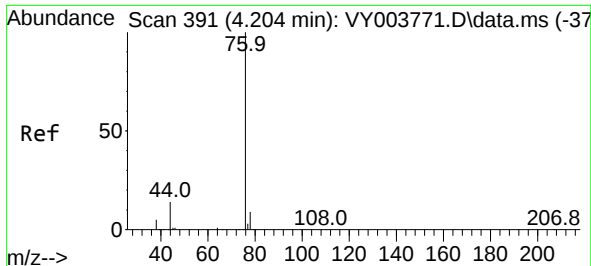
Tgt Ion: 53	Resp: 77172
Ion Ratio	Lower Upper
53 100	
52 82.6	66.0 99.0
51 35.4	29.0 43.6



#16
Acetone
Concen: 104.51 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 43	Resp: 59562
Ion Ratio	Lower Upper
43 100	
58 31.4	22.9 34.3

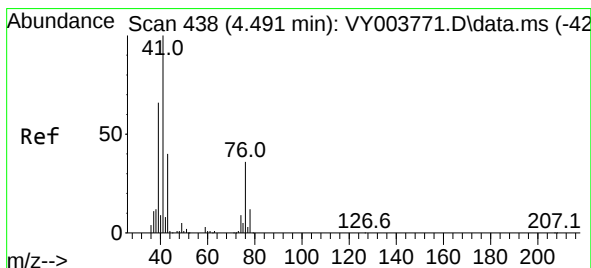
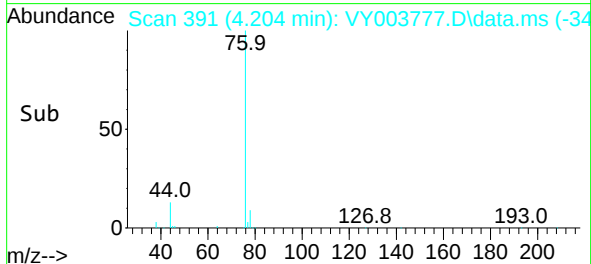
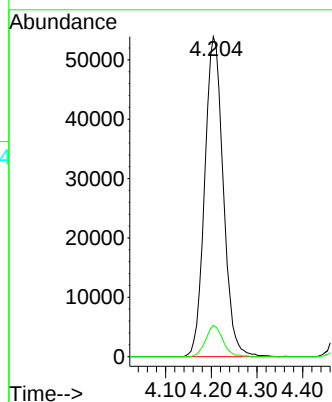
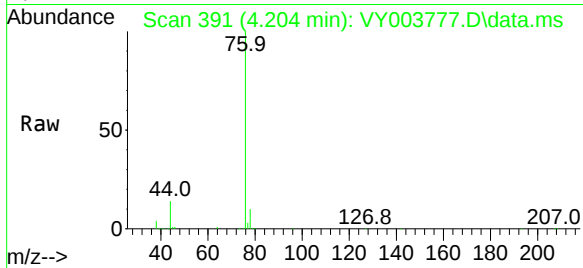




#17
Carbon Disulfide
Concen: 21.11 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

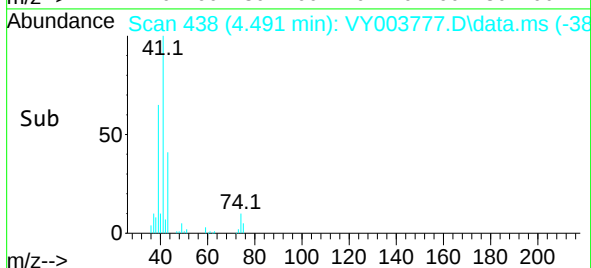
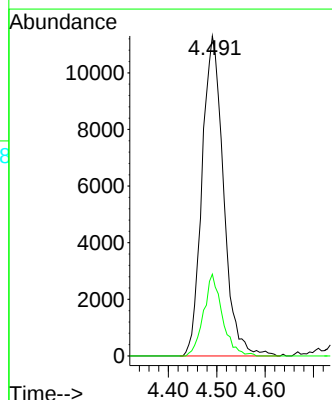
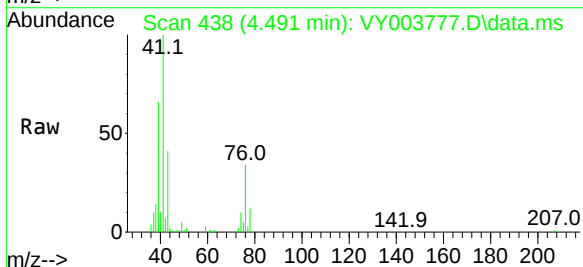
Instrument :
MSVOA_Y
ClientSampleId :

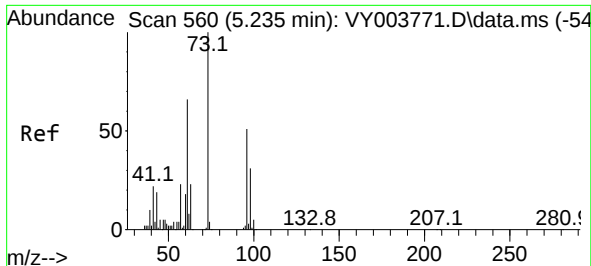
Tgt Ion: 76 Resp: 152294
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.4



#18
Methyl Acetate
Concen: 21.44 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 43 Resp: 34805
Ion Ratio Lower Upper
43 100
74 22.4 18.6 27.8



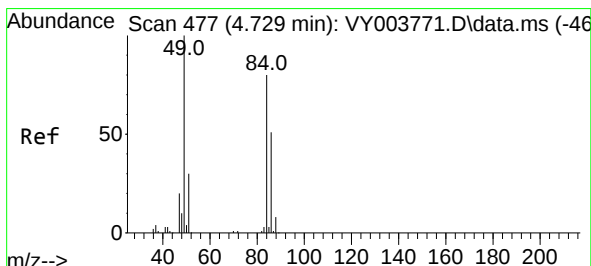
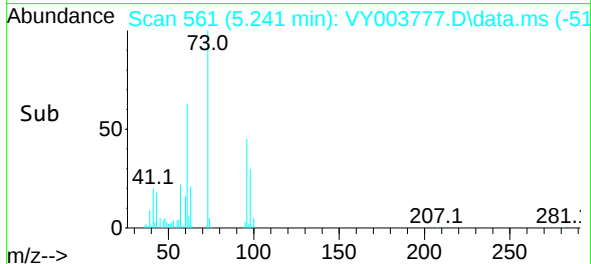
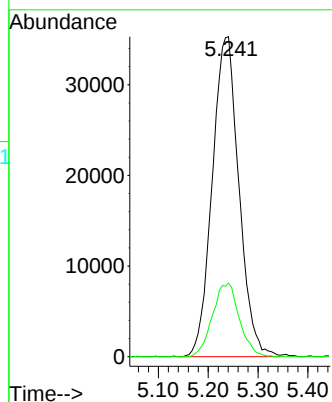
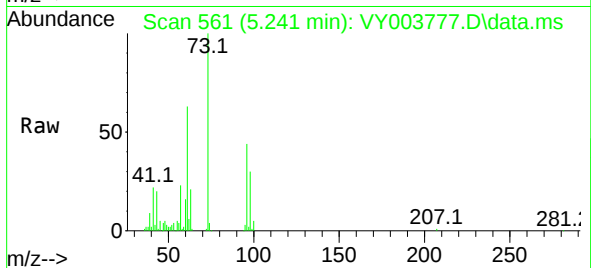


#19

Methyl tert-butyl Ether
Concen: 21.14 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Instrument :
MSVOA_Y
ClientSampled :

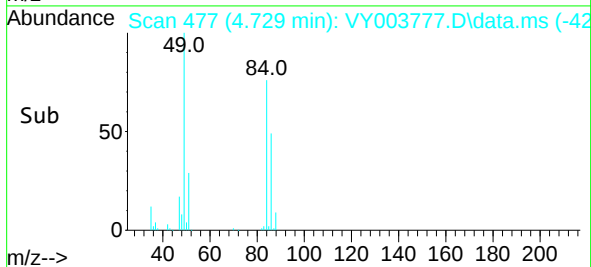
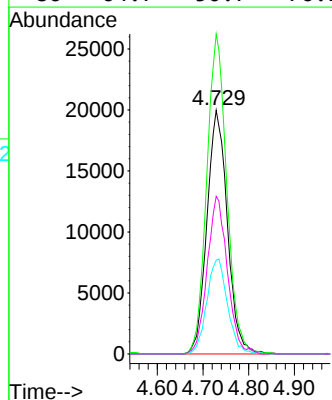
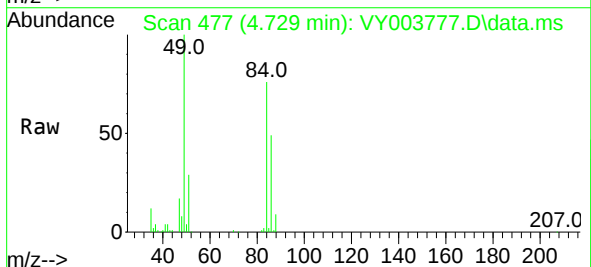
Tgt Ion: 73 Resp: 131267
Ion Ratio Lower Upper
73 100
57 23.0 18.2 27.4

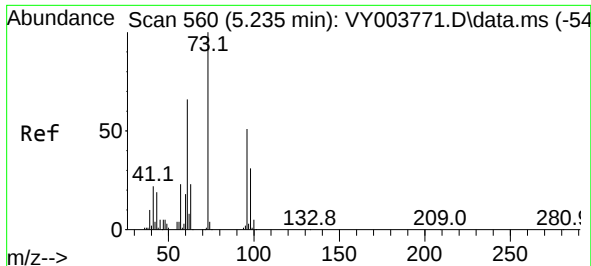


#20

Methylene Chloride
Concen: 19.87 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 84 Resp: 62232
Ion Ratio Lower Upper
84 100
49 131.3 100.4 150.6
51 38.5 30.3 45.5
86 64.7 50.7 76.1

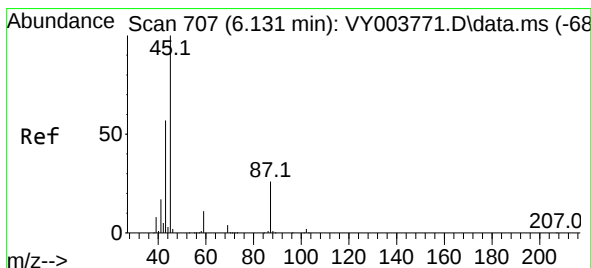
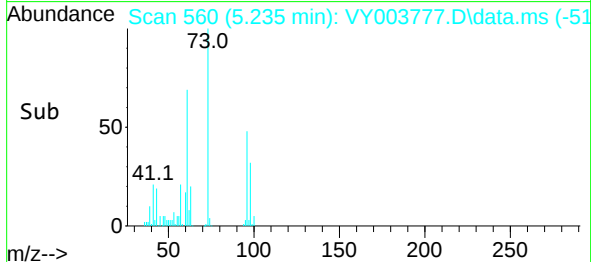
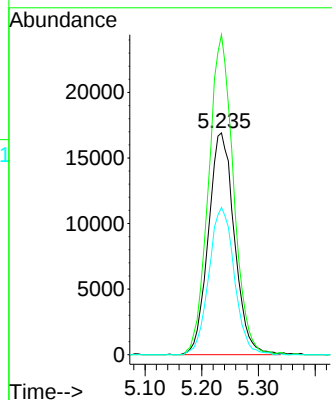
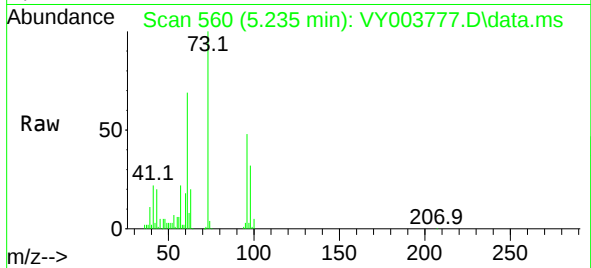




#21
trans-1,2-Dichloroethene
Concen: 21.06 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

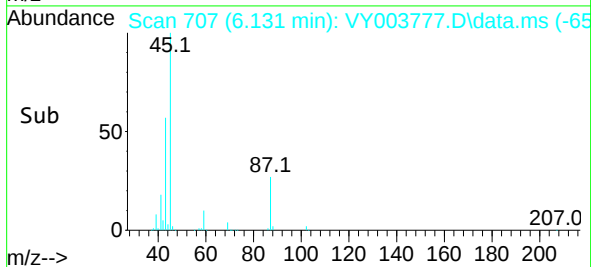
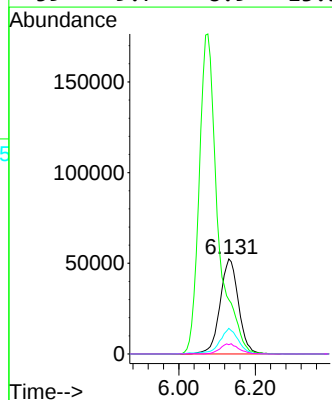
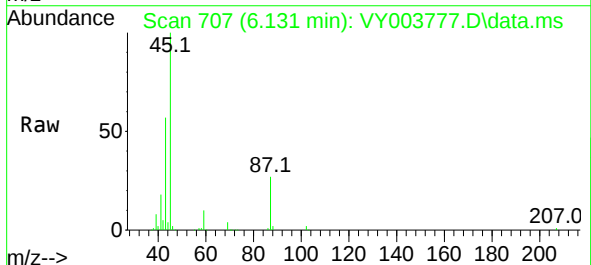
Instrument :
MSVOA_Y
ClientSampleId :

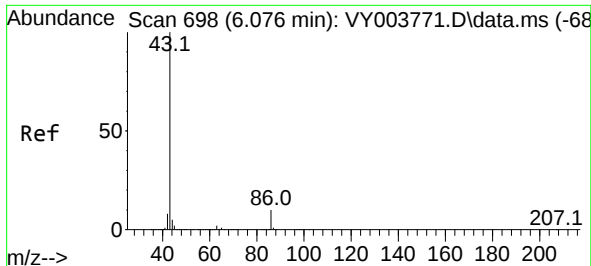
Tgt Ion: 96 Resp: 53825
Ion Ratio Lower Upper
96 100
61 144.3 104.6 156.8
98 66.4 49.5 74.3



#22
Diisopropyl ether
Concen: 21.14 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 45 Resp: 175021
Ion Ratio Lower Upper
45 100
43 56.9 45.8 68.8
87 26.9 20.9 31.3
59 9.7 8.9 13.3

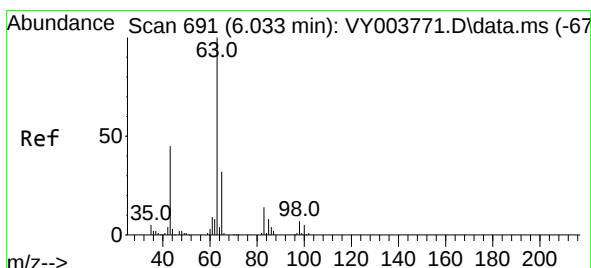
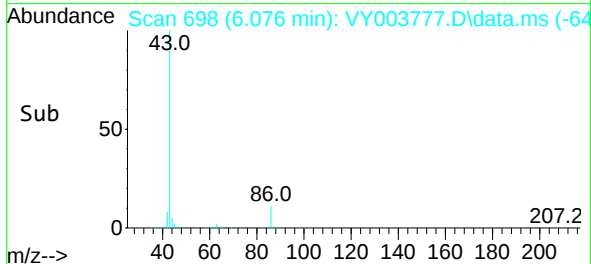
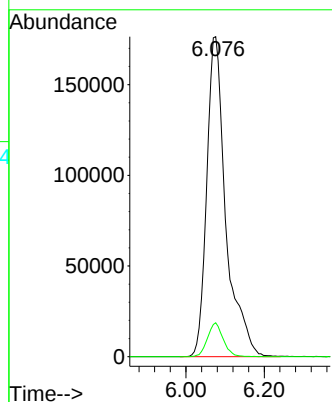
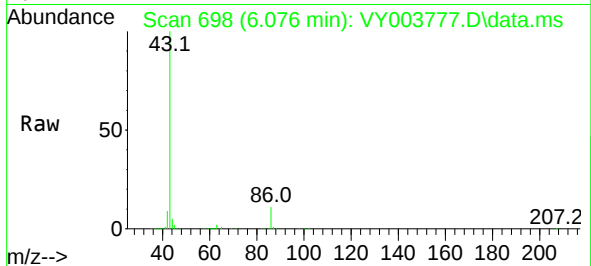




#23
 Vinyl Acetate
 Concen: 109.00 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27

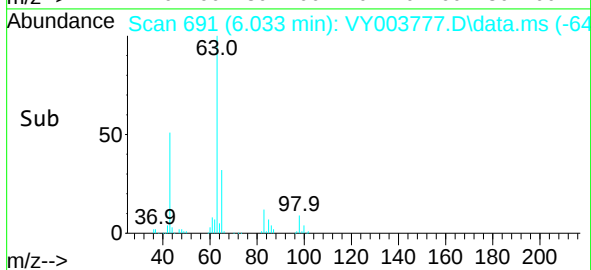
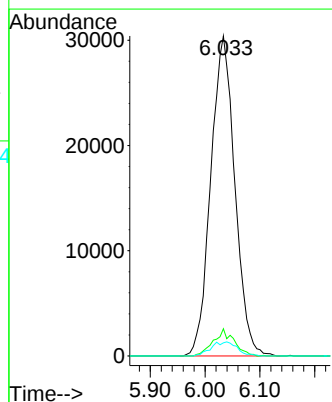
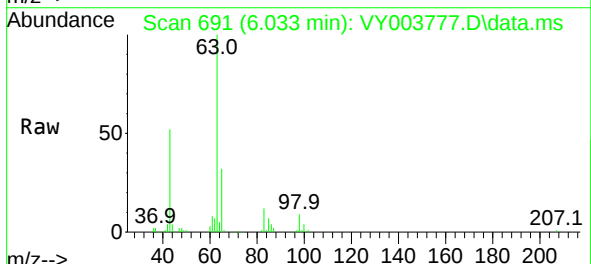
Instrument :
 MSVOA_Y
 ClientSampled :

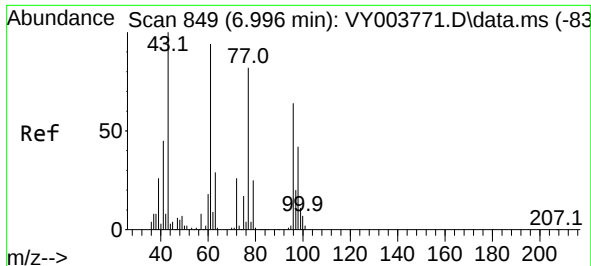
Tgt Ion: 43 Resp: 596603
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 20.96 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27

Tgt Ion: 63 Resp: 92708
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.2
 100 4.1 2.6 8.0





#25

2-Butanone

Concen: 110.63 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY003777.D

Acq: 15 Dec 2020 16:27

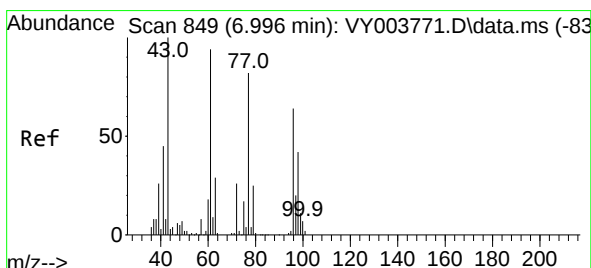
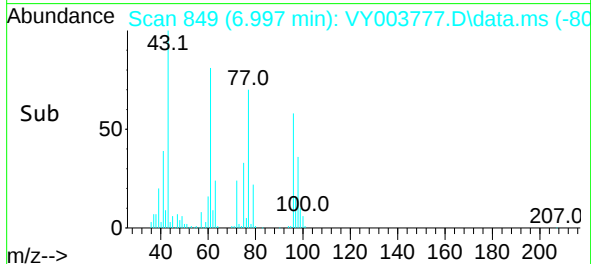
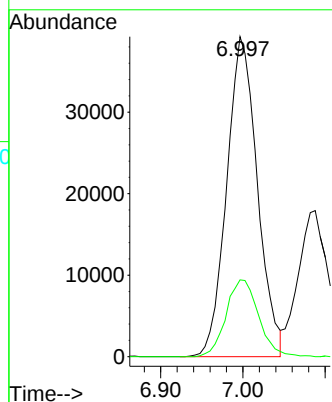
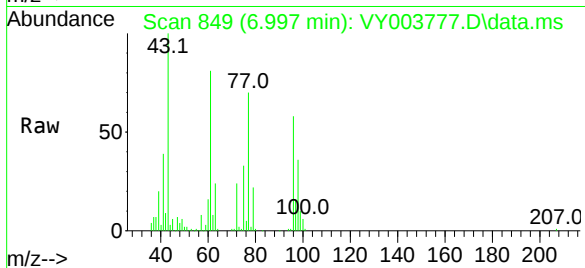
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 101916

Ion Ratio Lower Upper

43 100

72 24.0 20.5 30.7



#26

2,2-Dichloropropane

Concen: 20.68 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY003777.D

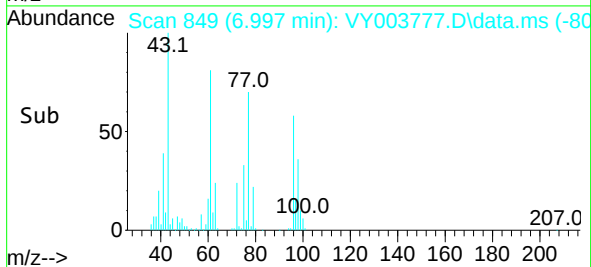
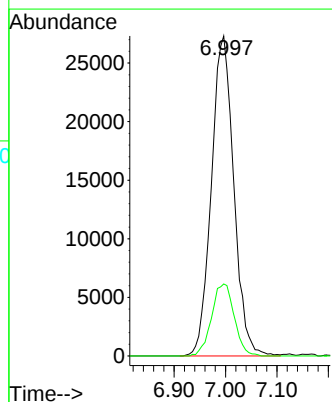
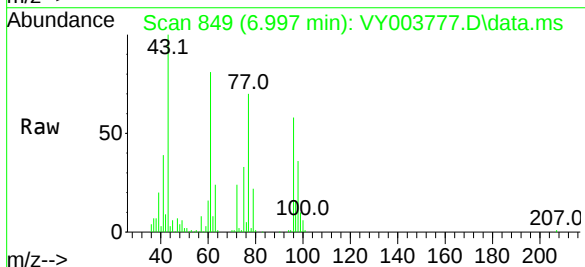
Acq: 15 Dec 2020 16:27

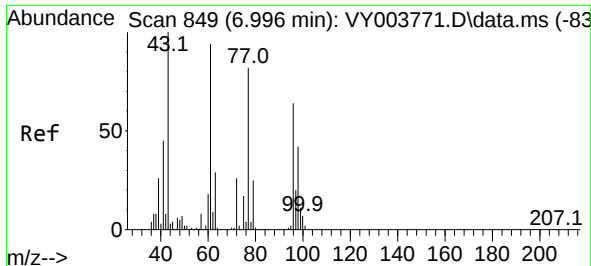
Tgt Ion: 77 Resp: 82723

Ion Ratio Lower Upper

77 100

97 22.7 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.16 ug/l

RT: 6.997 min Scan# 849

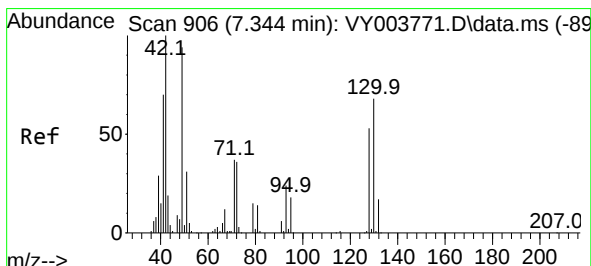
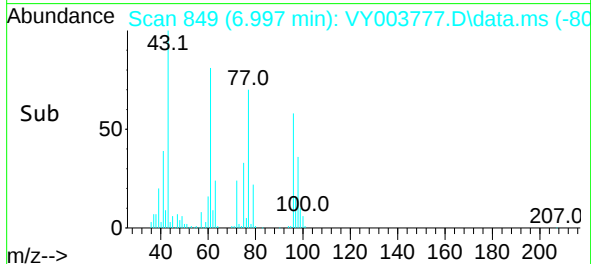
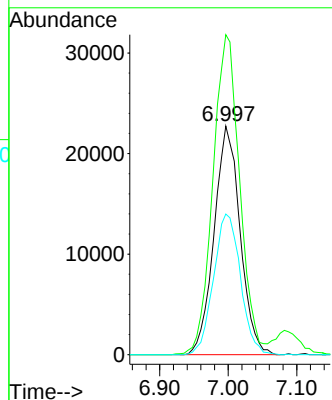
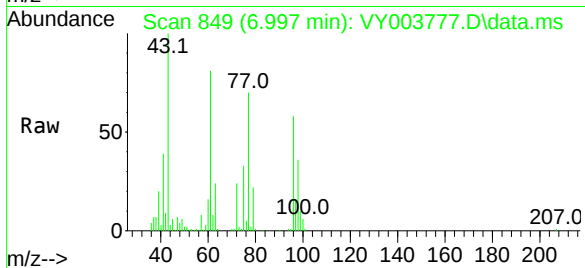
Delta R.T. 0.000 min

Lab File: VY003777.D

Acq: 15 Dec 2020 16:27

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	96	Resp:	59929
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	291.0
98	63.7	0.0	127.6



#28

Bromochloromethane

Concen: 19.73 ug/l

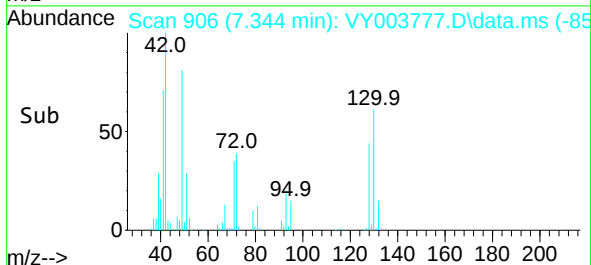
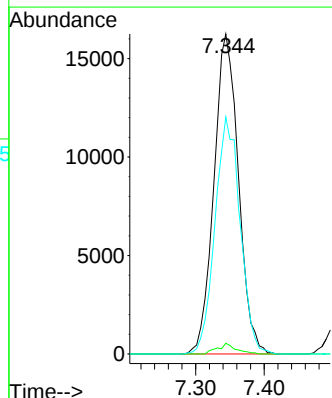
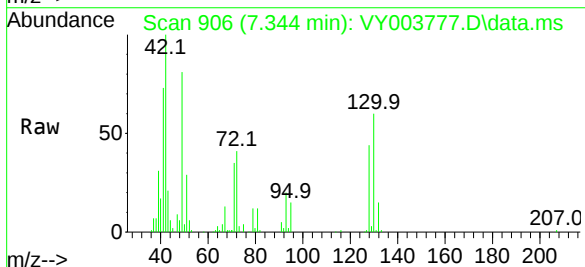
RT: 7.344 min Scan# 906

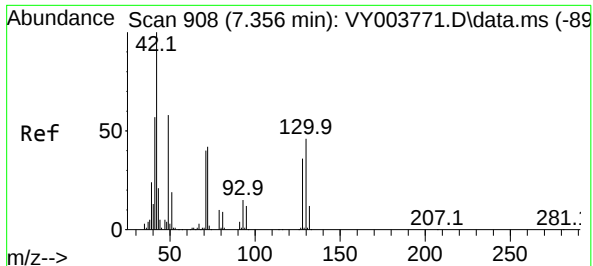
Delta R.T. 0.000 min

Lab File: VY003777.D

Acq: 15 Dec 2020 16:27

Tgt Ion:	49	Resp:	40320
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	75.8	59.9	89.9





#29

Tetrahydrofuran

Concen: 108.45 ug/l

RT: 7.356 min Scan# 908

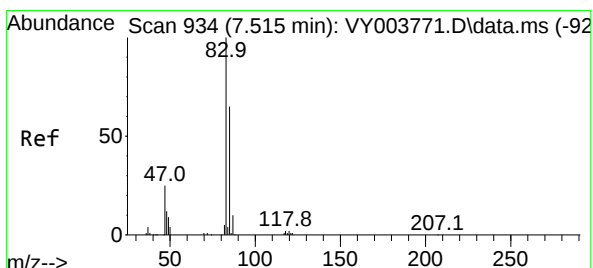
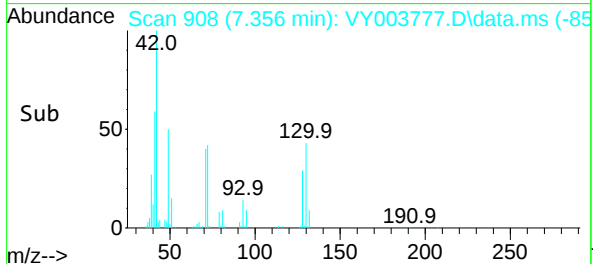
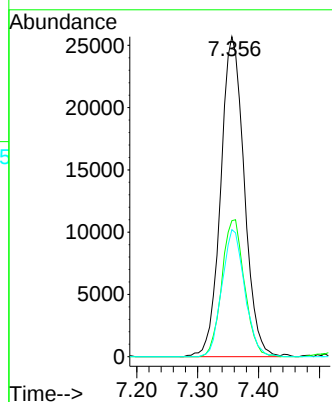
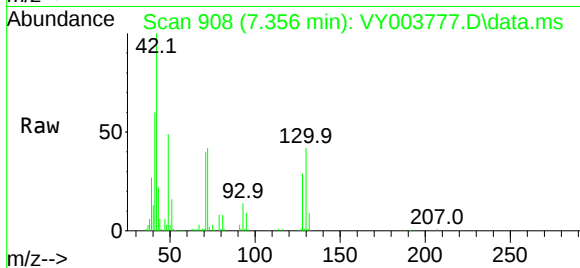
Delta R.T. 0.000 min

Lab File: VY003777.D

Acq: 15 Dec 2020 16:27

Tgt Ion:	42	Resp:	68954
Ion	Ratio	Lower	Upper
42	100		
72	41.2	31.7	47.5
71	38.4	30.4	45.6

Instrument :
MSVOA_Y
ClientSampleId :



#30

Chloroform

Concen: 20.91 ug/l

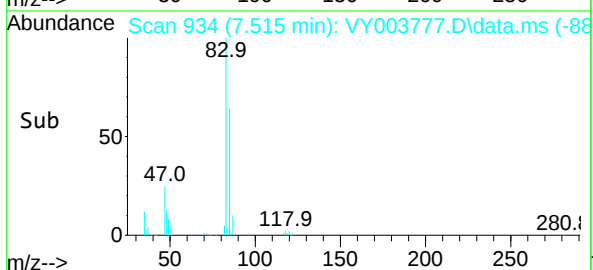
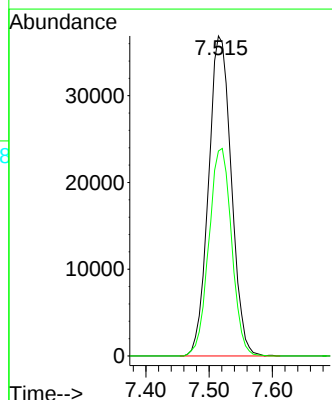
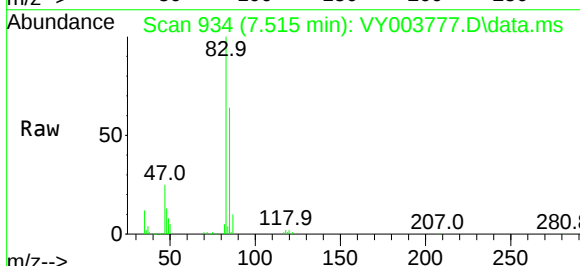
RT: 7.515 min Scan# 934

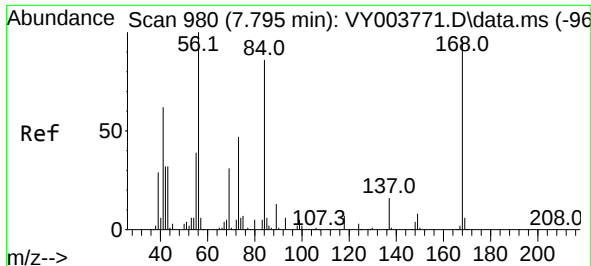
Delta R.T. 0.000 min

Lab File: VY003777.D

Acq: 15 Dec 2020 16:27

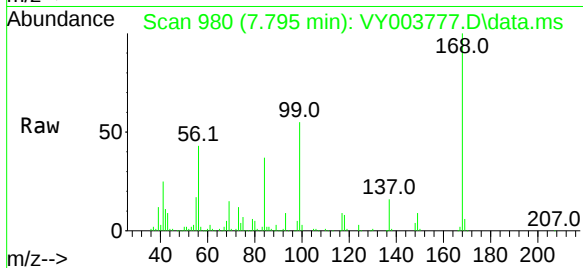
Tgt Ion:	83	Resp:	92241
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.3	78.5



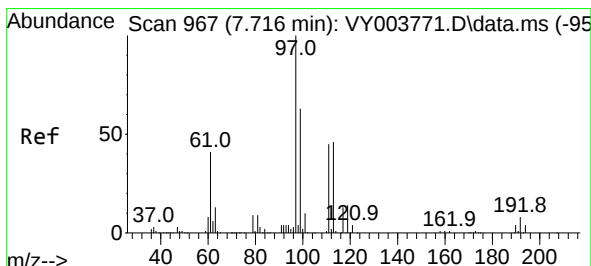
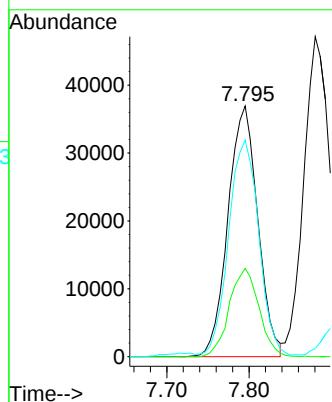
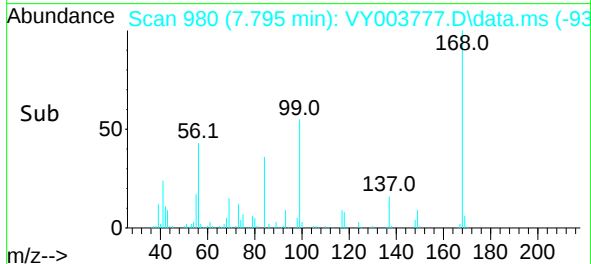


#31
Cyclohexane
Concen: 20.91 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

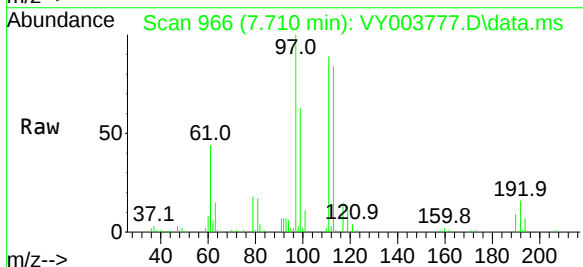
Instrument :
MSVOA_Y
ClientSampleId :



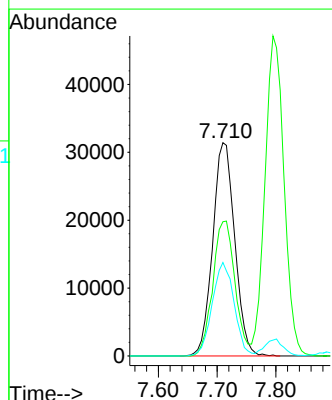
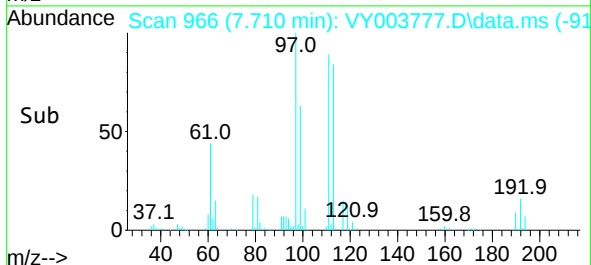
Tgt Ion: 56 Resp: 92885
Ion Ratio Lower Upper
56 100
69 35.3 25.0 37.4
84 84.8 68.5 102.7

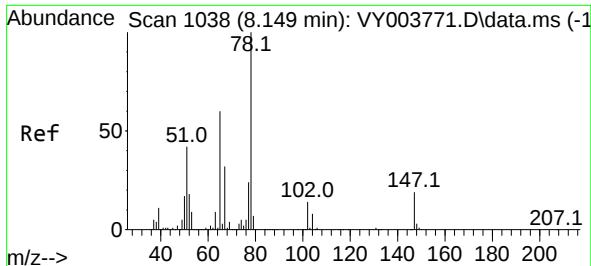


#32
1,1,1-Trichloroethane
Concen: 20.87 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27



Tgt Ion: 97 Resp: 81796
Ion Ratio Lower Upper
97 100
99 64.2 51.7 77.5
61 43.6 33.9 50.9

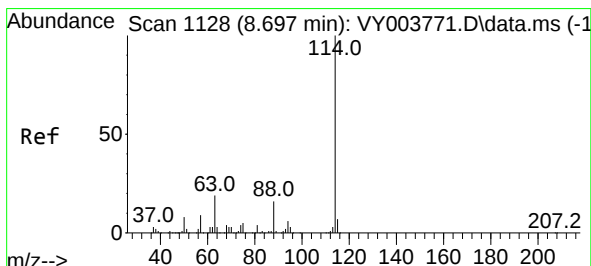
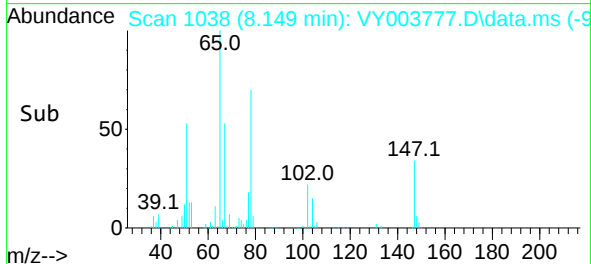
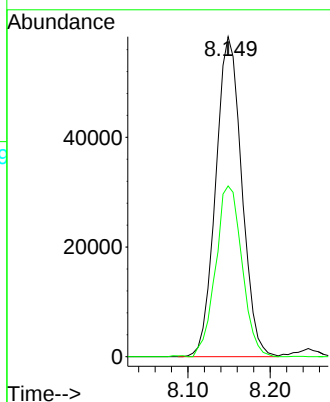
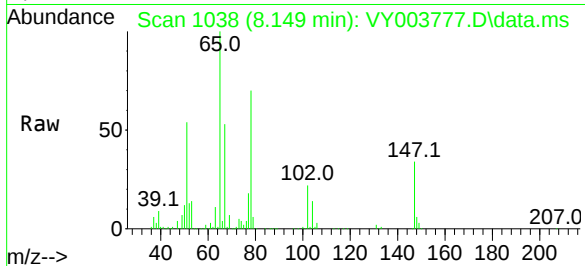




#33
1,2-Dichloroethane-d4
Concen: 51.87 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

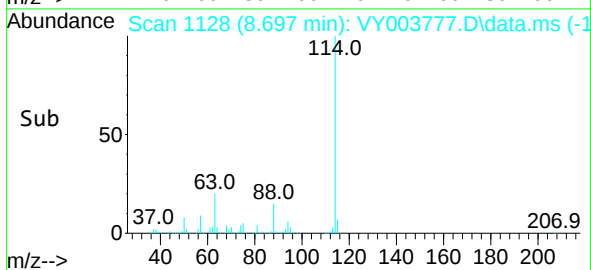
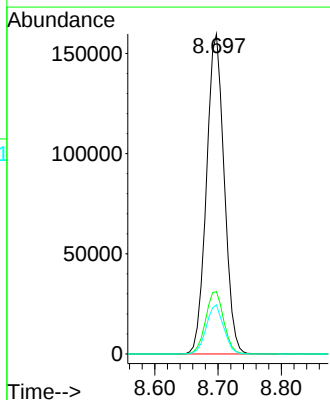
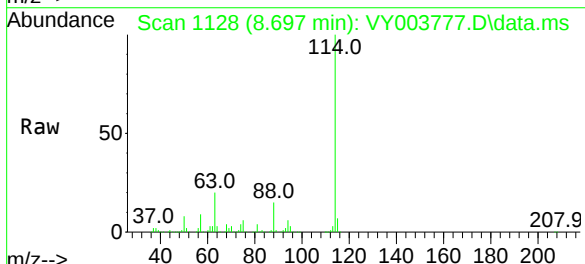
Instrument :
MSVOA_Y
ClientSampleId :

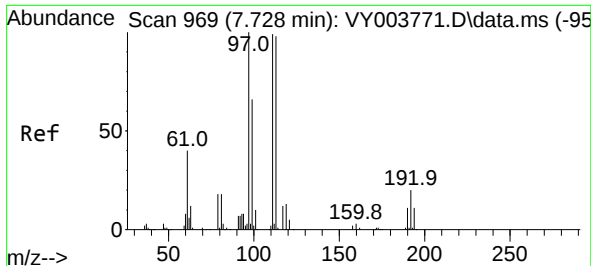
Tgt Ion: 65 Resp: 128535
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 114 Resp: 310620
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.4
88 15.3 0.0 31.8

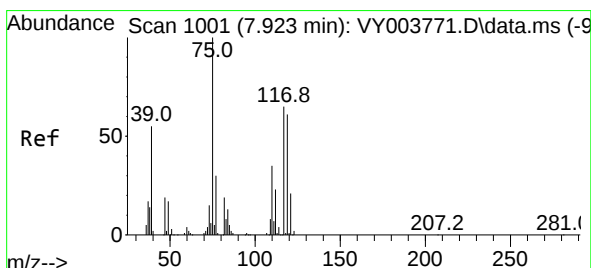
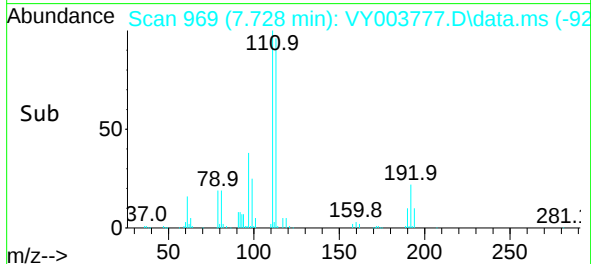
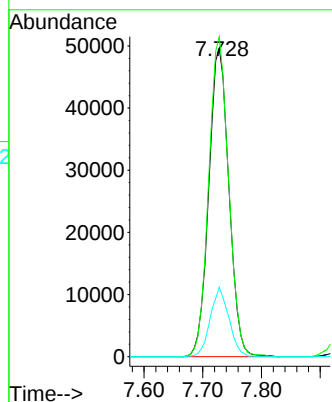
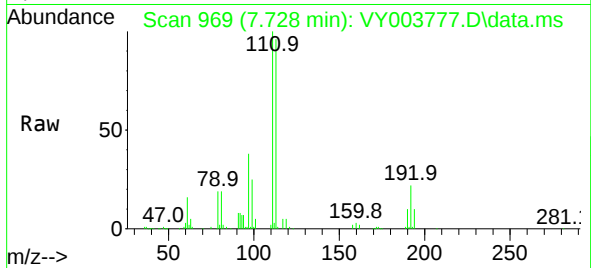




#35
Dibromofluoromethane
Concen: 52.53 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

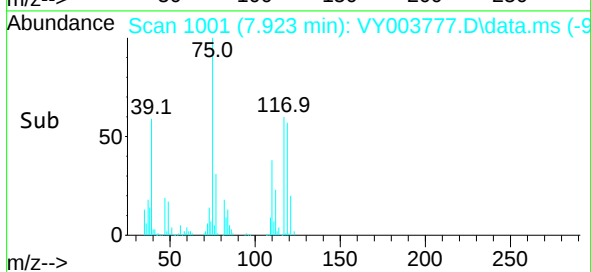
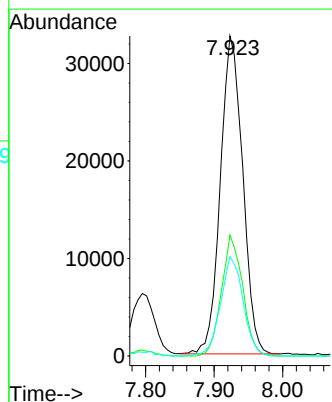
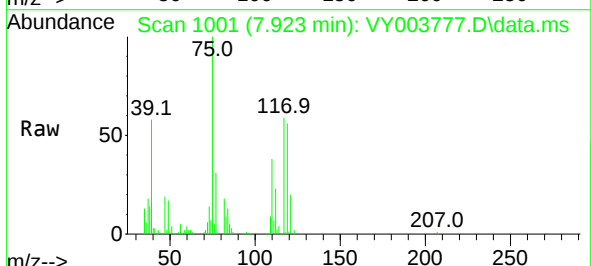
Instrument :
MSVOA_Y
ClientSampled :

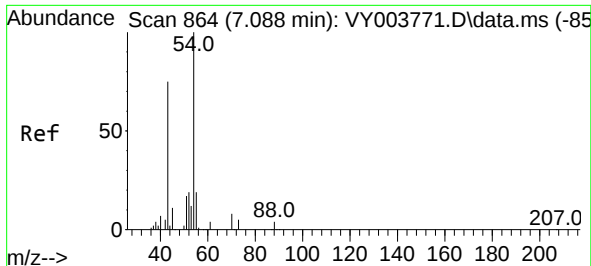
Tgt Ion:113 Resp: 118032
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 20.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 21.10 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 75 Resp: 73684
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.1
77 31.7 24.6 36.8





#37

Ethyl Acetate

Concen: 22.45 ug/l

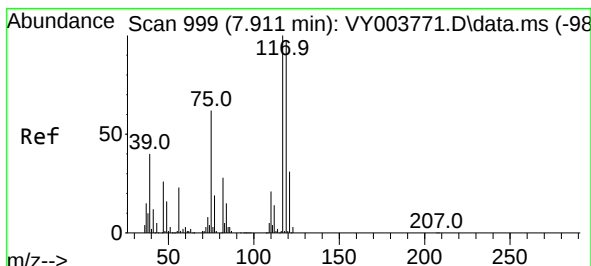
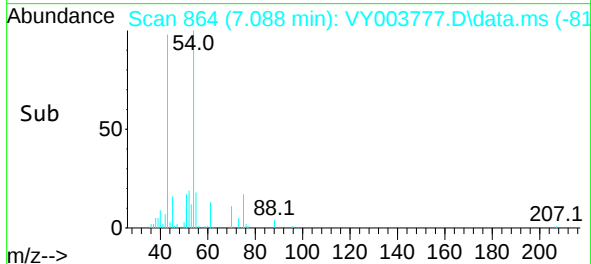
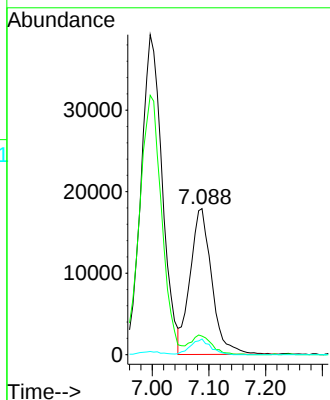
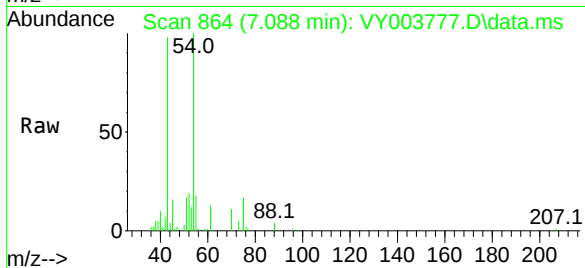
RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY003777.D

Acq: 15 Dec 2020 16:27

Tgt Ion:	43	Resp:	47419
Ion	Ratio	Lower	Upper
43	100		
61	13.1	11.0	16.4
70	9.9	8.1	12.1



#38

Carbon Tetrachloride

Concen: 21.08 ug/l

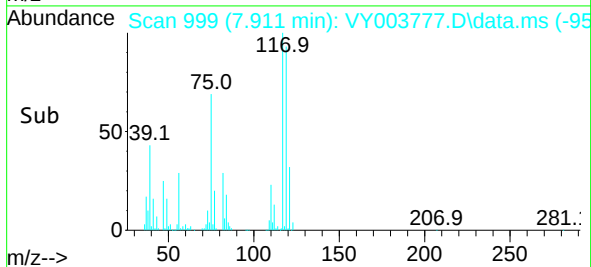
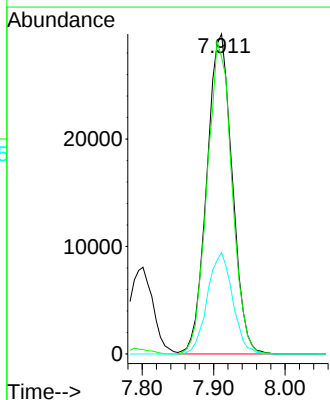
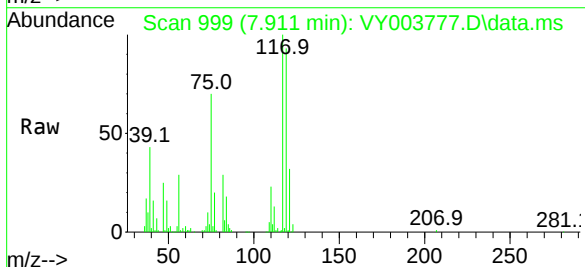
RT: 7.911 min Scan# 999

Delta R.T. 0.000 min

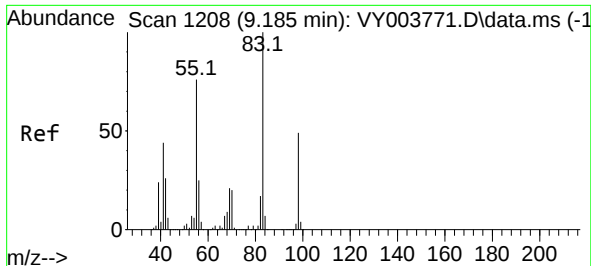
Lab File: VY003777.D

Acq: 15 Dec 2020 16:27

Tgt Ion:	117	Resp:	73531
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.2	115.8
121	31.7	25.0	37.4



Instrument :
MSVOA_Y
ClientSampleId :



#39

Methylcyclohexane

Concen: 21.25 ug/l

RT: 9.185 min Scan# 1208

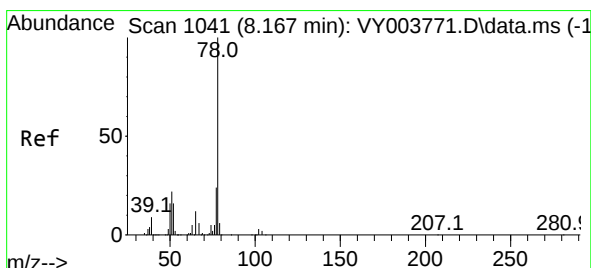
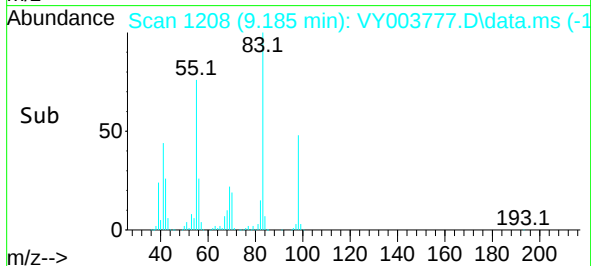
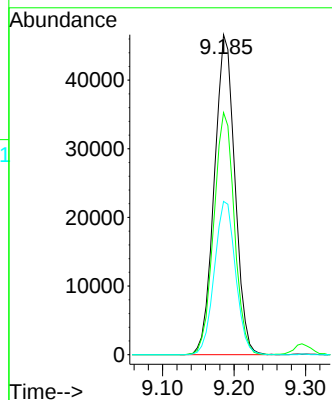
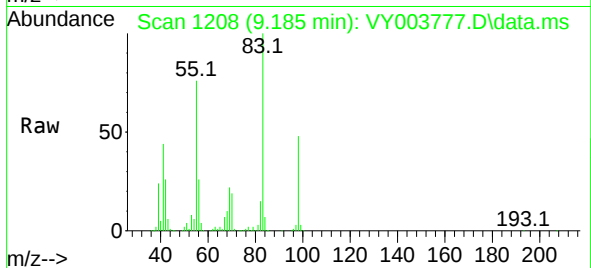
Delta R.T. 0.000 min

Lab File: VY003777.D

Acq: 15 Dec 2020 16:27

Tgt Ion:	83	Resp:	93030
Ion	Ratio	Lower	Upper
83	100		
55	75.7	61.0	91.6
98	47.9	39.4	59.2

Instrument :
MSVOA_Y
ClientSampled :



#40

Benzene

Concen: 21.26 ug/l

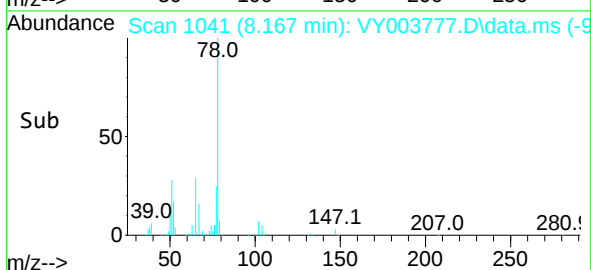
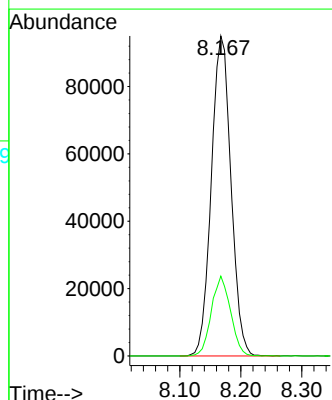
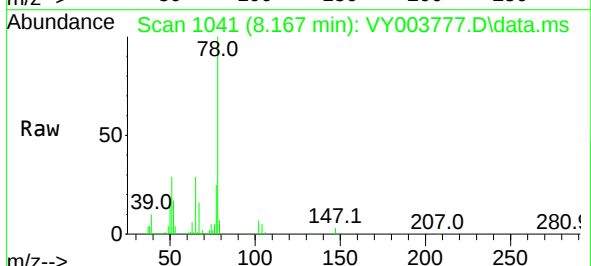
RT: 8.167 min Scan# 1041

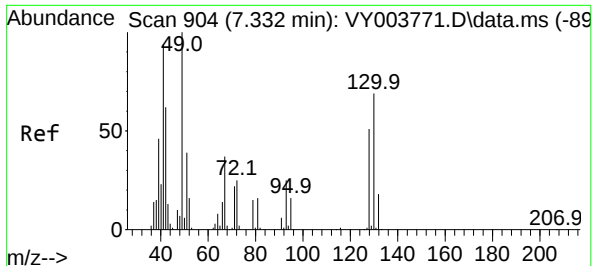
Delta R.T. 0.000 min

Lab File: VY003777.D

Acq: 15 Dec 2020 16:27

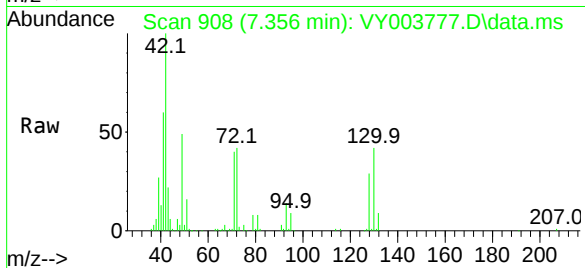
Tgt Ion:	78	Resp:	212912
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.0	28.6



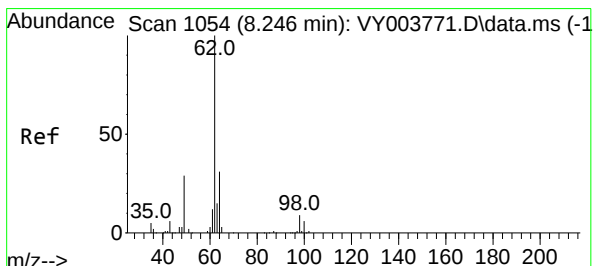
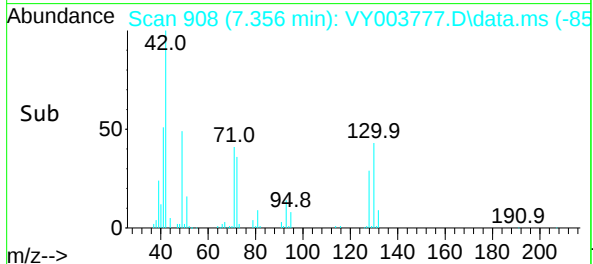
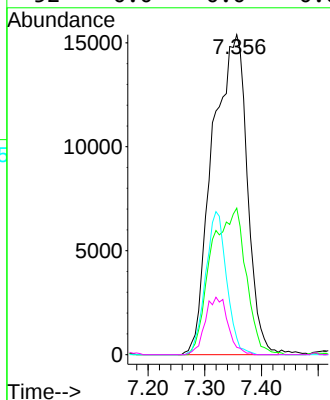


#41
Methacrylonitrile
Concen: 61.06 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Instrument :
MSVOA_Y
ClientSampleId :

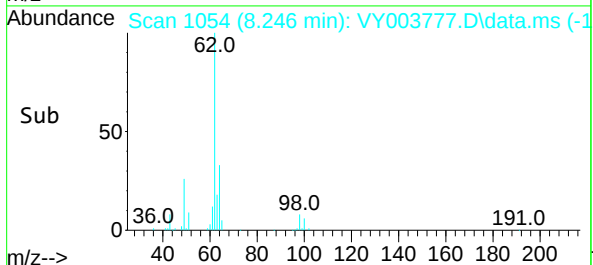
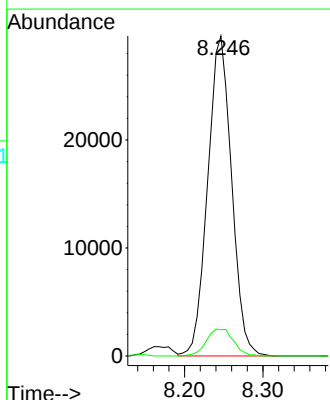
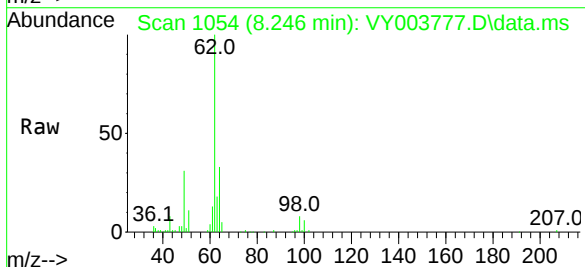


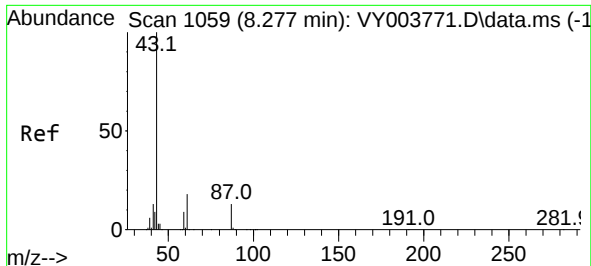
Tgt Ion: 41 Resp: 65110
Ion Ratio Lower Upper
41 100
39 46.3 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.13 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 62 Resp: 62856
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.4

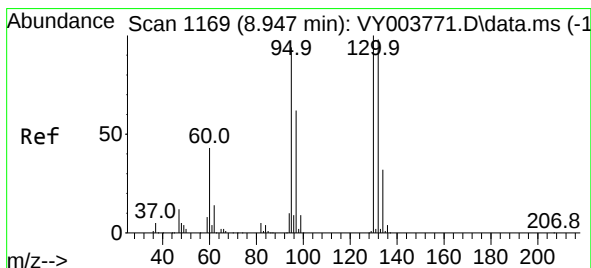
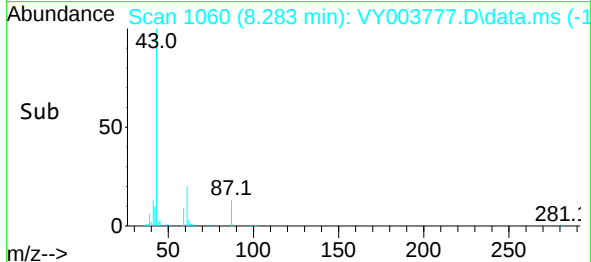
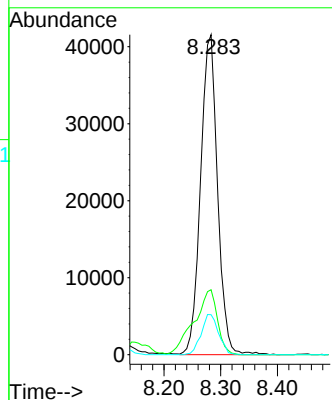
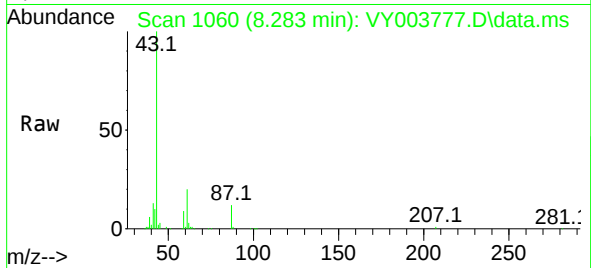




#43
Isopropyl Acetate
Concen: 21.79 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

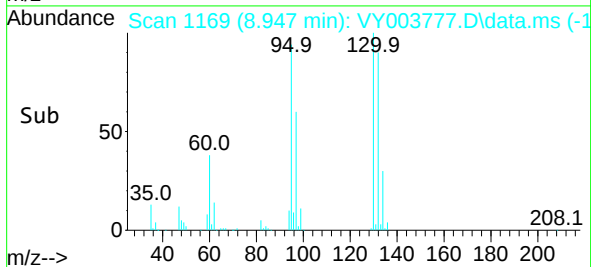
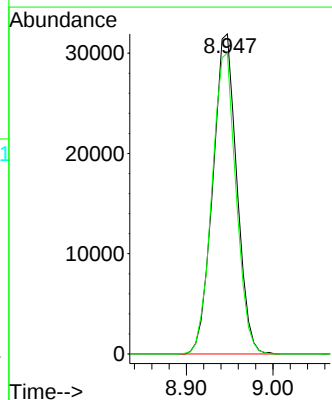
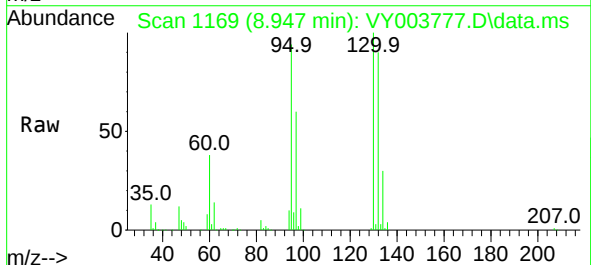
Instrument :
MSVOA_Y
ClientSampled :

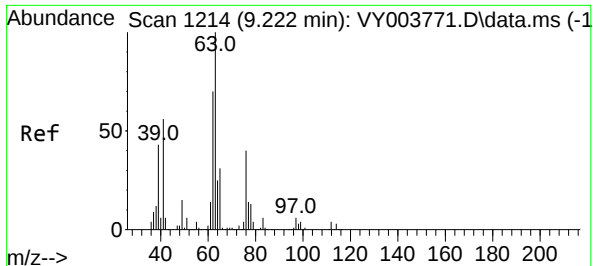
Tgt Ion: 43 Resp: 86411
Ion Ratio Lower Upper
43 100
61 27.9 22.9 34.3
87 12.9 10.3 15.5



#44
Trichloroethene
Concen: 21.35 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 130 Resp: 61373
Ion Ratio Lower Upper
130 100
95 94.1 0.0 189.0





#45

1,2-Dichloropropane

Concen: 21.21 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY003777.D

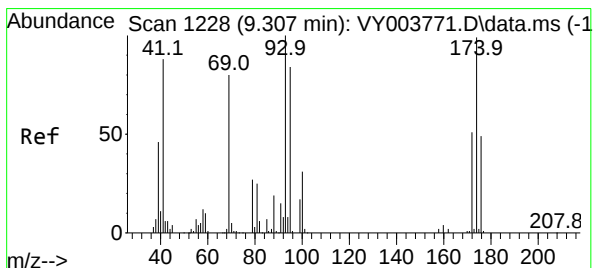
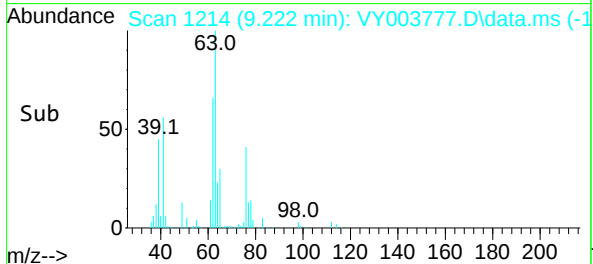
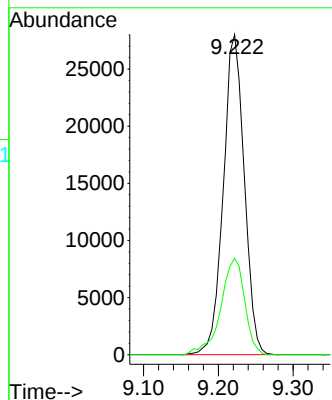
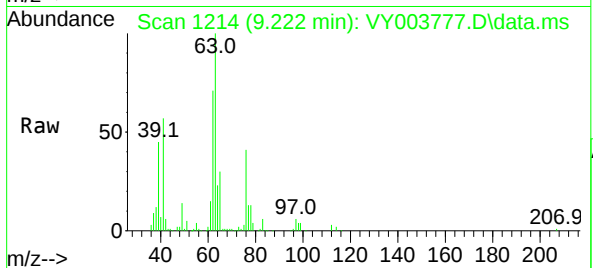
Acq: 15 Dec 2020 16:27

Tgt Ion: 63 Resp: 54562

Ion Ratio Lower Upper

63 100

65 30.2 24.6 36.8



#46

Dibromomethane

Concen: 21.66 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY003777.D

Acq: 15 Dec 2020 16:27

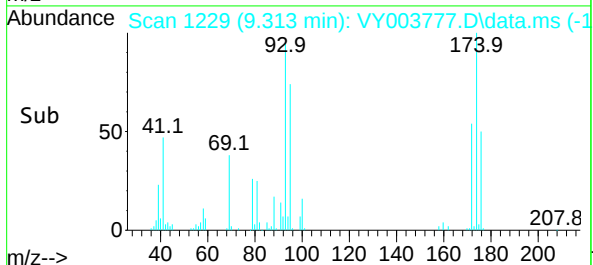
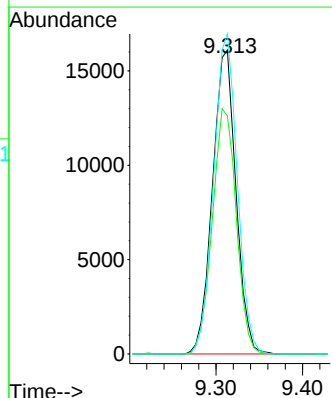
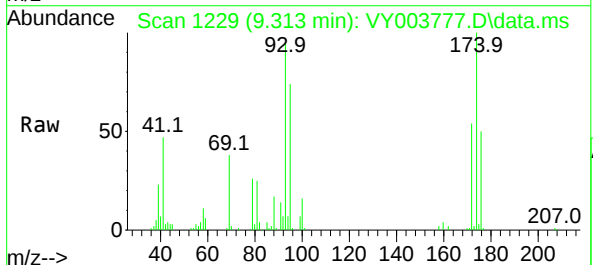
Tgt Ion: 93 Resp: 30297

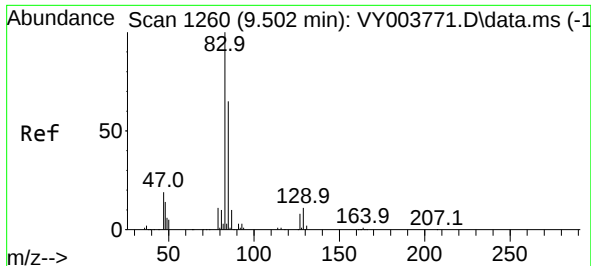
Ion Ratio Lower Upper

93 100

95 82.4 65.4 98.0

174 105.6 82.2 123.2

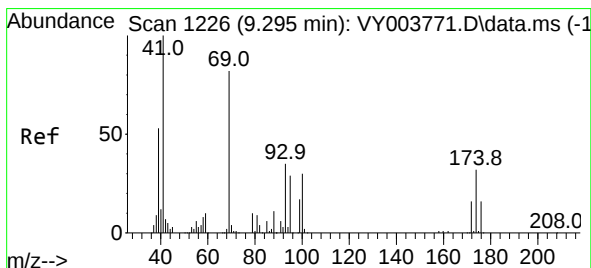
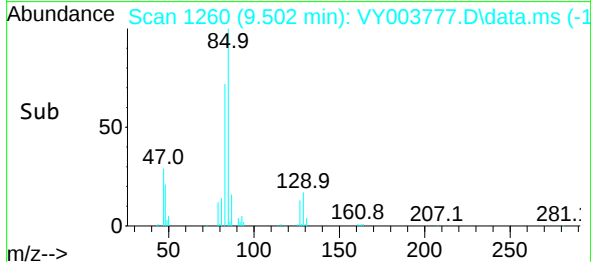
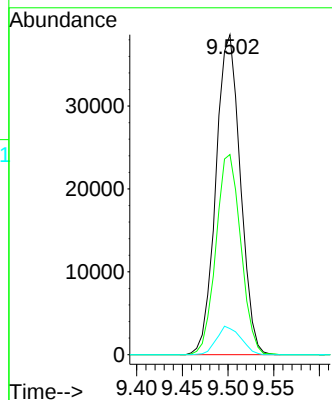
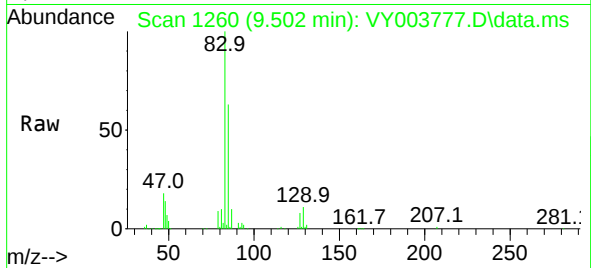




#47
Bromodichloromethane
Concen: 21.32 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

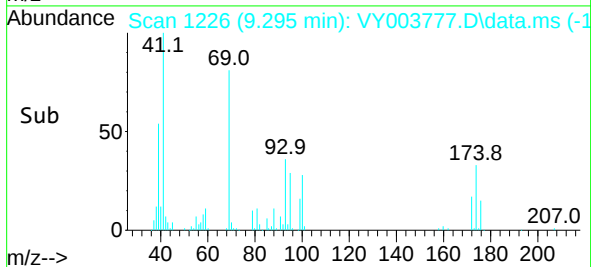
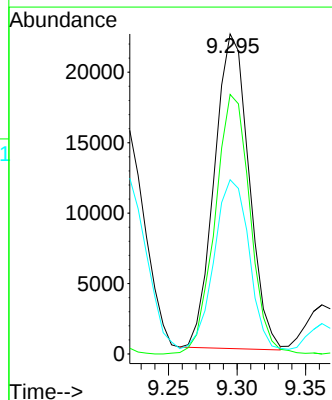
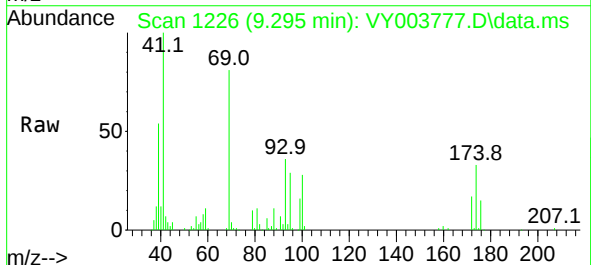
Instrument :
MSVOA_Y
ClientSampleId :

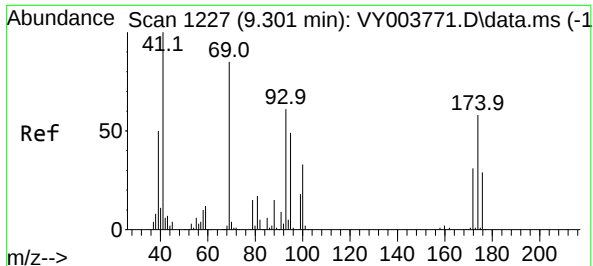
Tgt Ion: 83 Resp: 71939
Ion Ratio Lower Upper
83 100
85 62.6 51.8 77.8
127 8.1 6.7 10.1



#48
Methyl methacrylate
Concen: 21.54 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 41 Resp: 39095
Ion Ratio Lower Upper
41 100
69 83.6 67.9 101.9
39 58.1 43.2 64.8

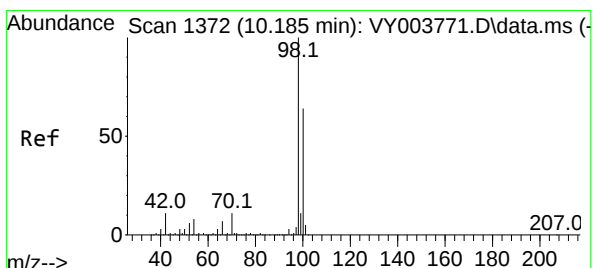
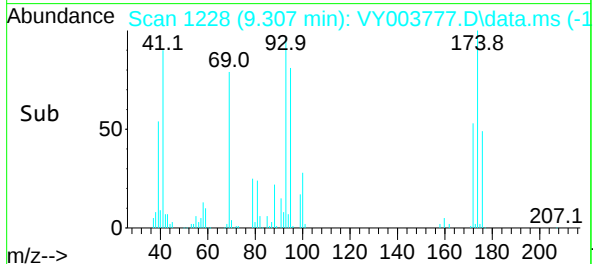
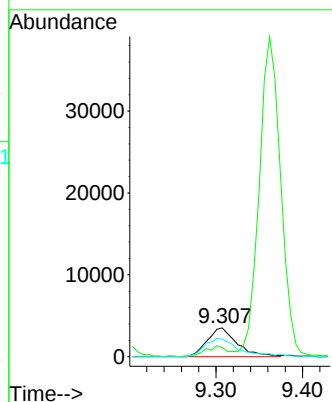
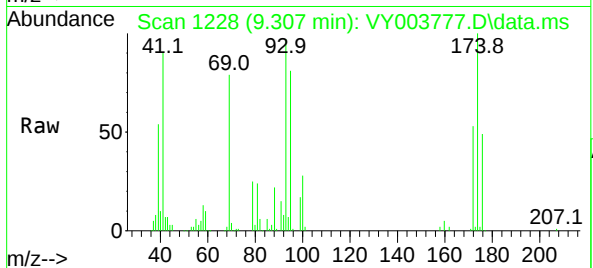




#49
1,4-Dioxane
Concen: 443.24 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

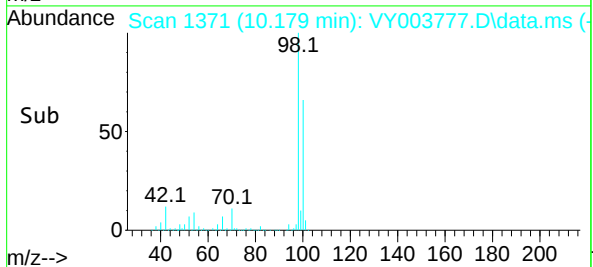
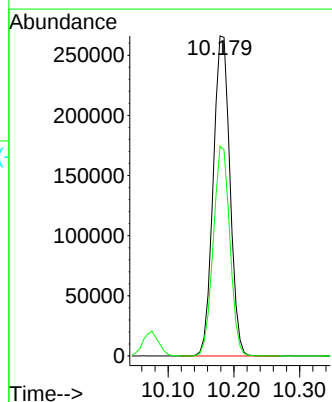
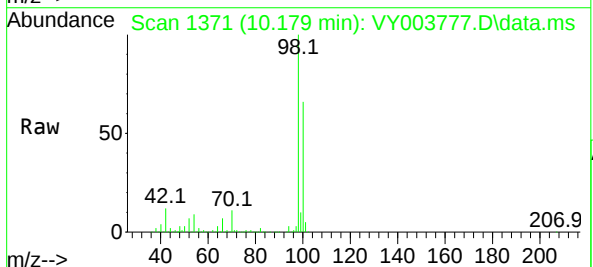
Instrument :
MSVOA_Y
ClientSampleId :

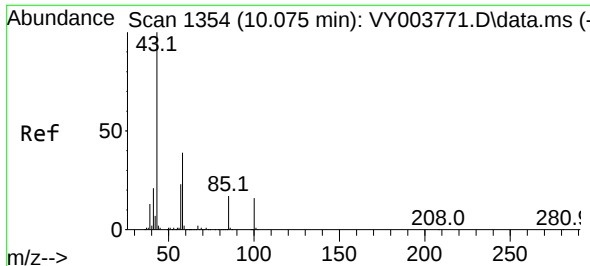
Tgt Ion: 88 Resp: 8400
Ion Ratio Lower Upper
88 100
43 31.1 26.9 40.3
58 73.9 57.0 85.6



#50
Toluene-d8
Concen: 52.97 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 98 Resp: 471153
Ion Ratio Lower Upper
98 100
100 65.0 51.6 77.4

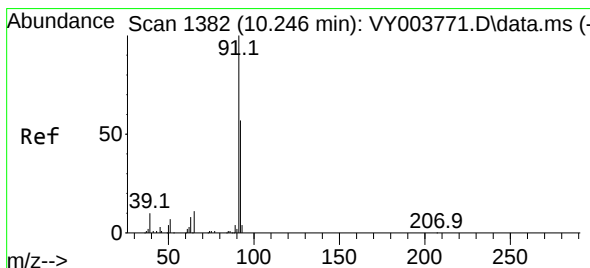
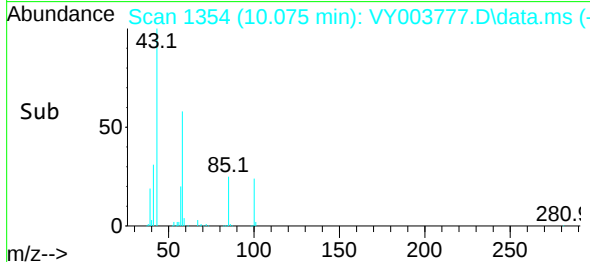
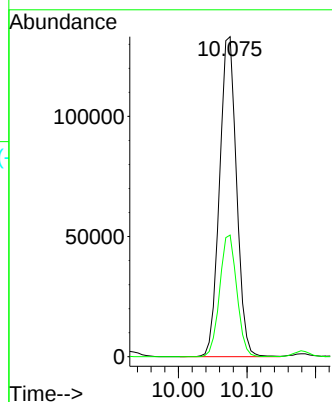
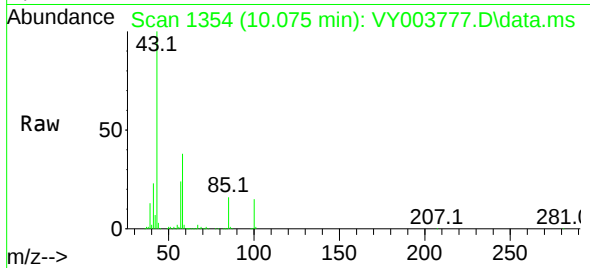




#51
4-Methyl-2-Pentanone
Concen: 111.43 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

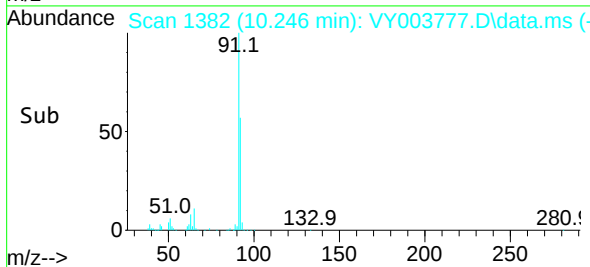
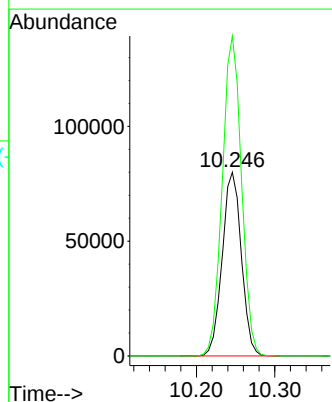
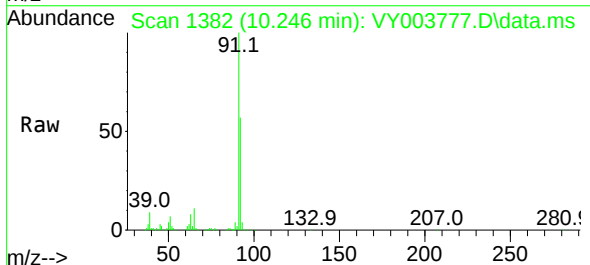
Instrument :
MSVOA_Y
ClientSampled :

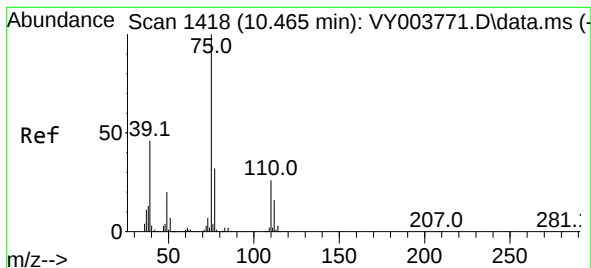
Tgt Ion: 43 Resp: 229273
Ion Ratio Lower Upper
43 100
58 38.3 30.6 45.8



#52
Toluene
Concen: 21.52 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 92 Resp: 135724
Ion Ratio Lower Upper
92 100
91 174.8 137.4 206.0

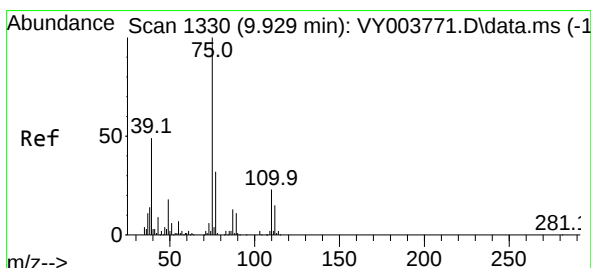
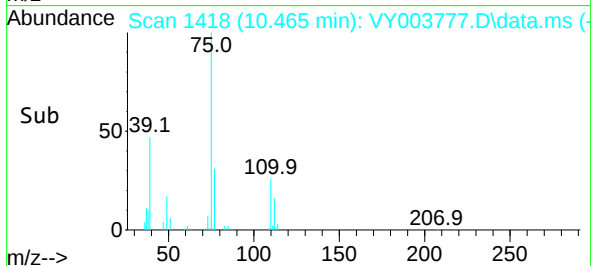
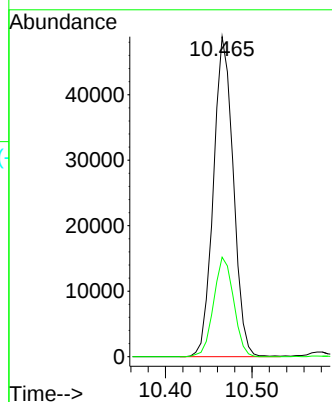
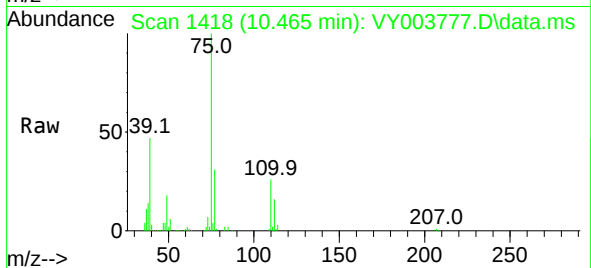




#53
 t-1,3-Dichloropropene
 Concen: 21.54 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27

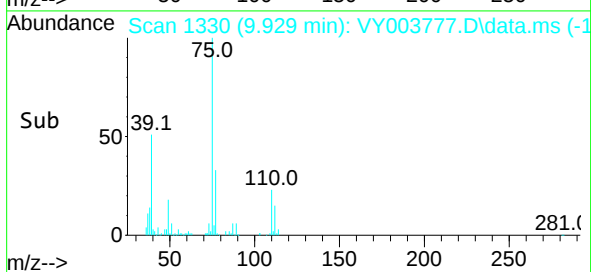
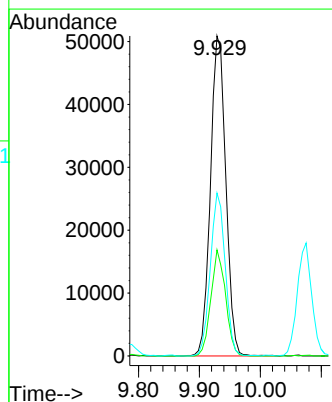
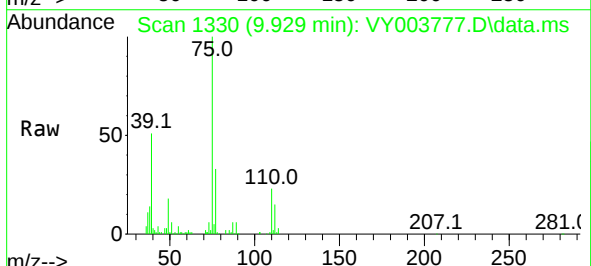
Instrument :
 MSVOA_Y
 ClientSampleId :

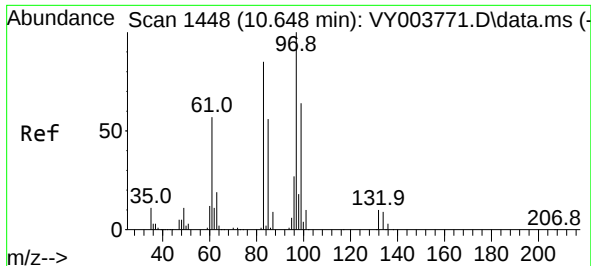
Tgt Ion: 75 Resp: 78038
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 21.36 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27

Tgt Ion: 75 Resp: 89315
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.3 37.9
 39 50.9 39.4 59.2

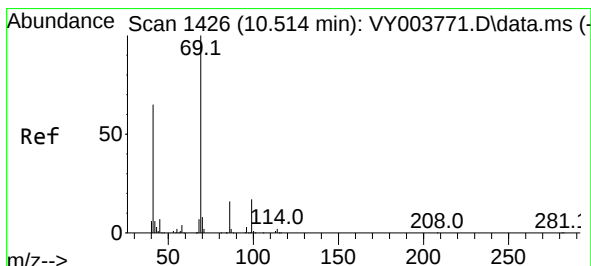
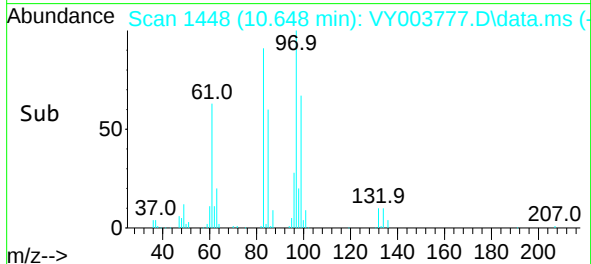
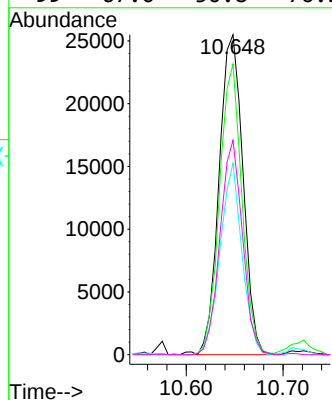
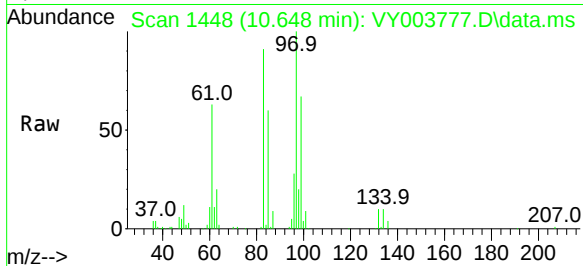




#55
1,1,2-Trichloroethane
Concen: 21.77 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

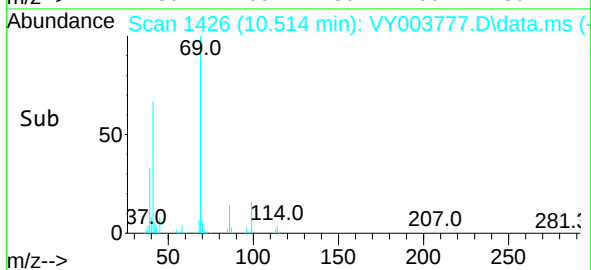
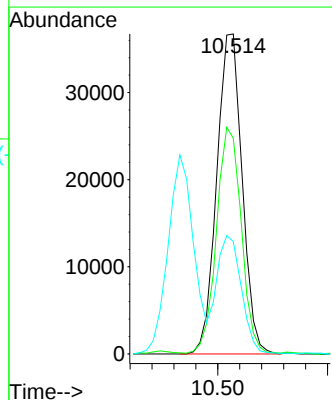
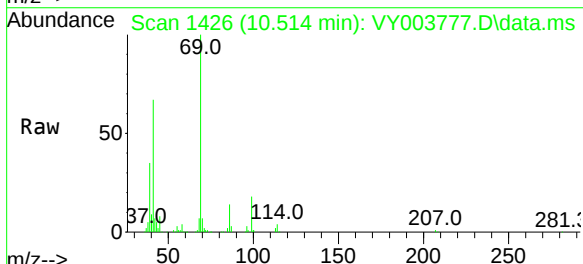
Instrument :
MSVOA_Y
ClientSampleId :

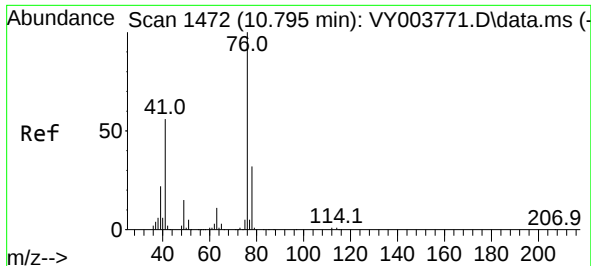
Tgt Ion:	97	Resp:	43651
Ion	Ratio	Lower	Upper
97	100		
83	90.9	68.1	102.1
85	59.9	44.7	67.1
99	67.0	50.8	76.2



#56
Ethyl methacrylate
Concen: 21.79 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	69	Resp:	59140
Ion	Ratio	Lower	Upper
69	100		
41	68.6	55.0	82.4
39	35.9	27.8	41.6

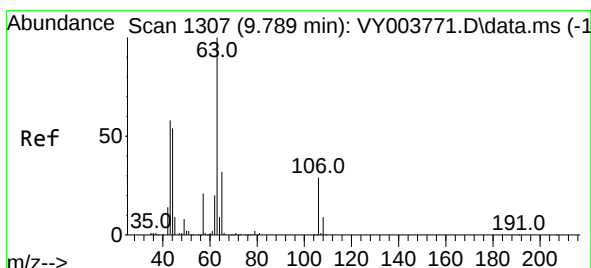
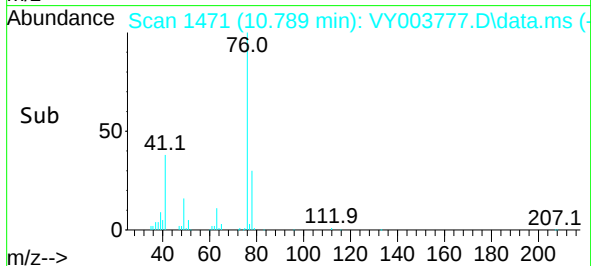
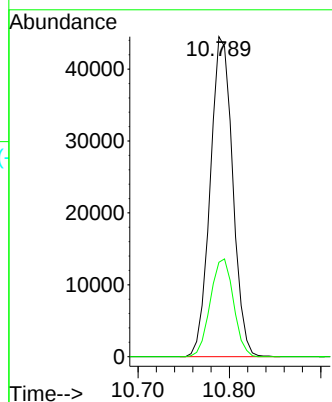
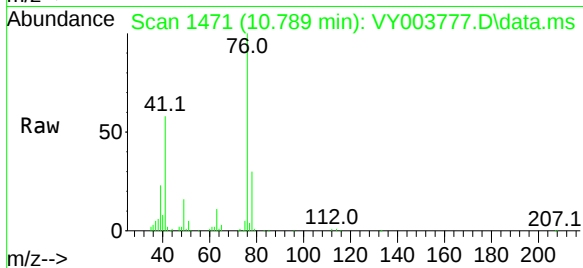




#57
1,3-Dichloropropane
Concen: 21.86 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

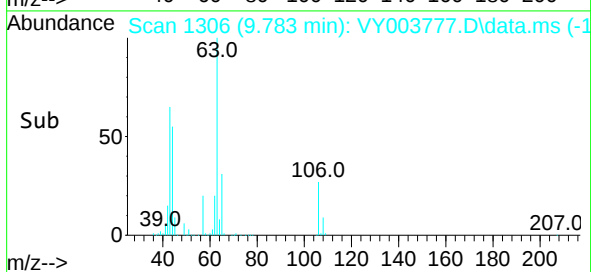
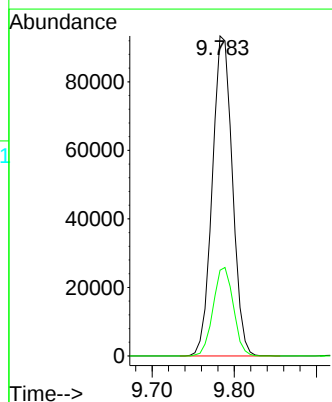
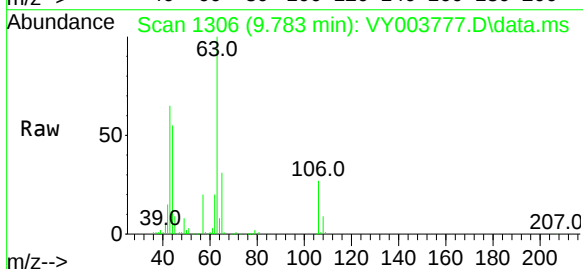
Instrument :
MSVOA_Y
ClientSampled :

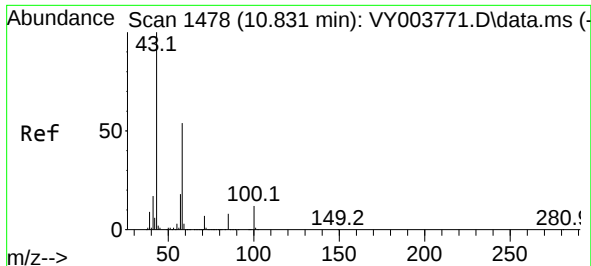
Tgt Ion: 76 Resp: 75840
Ion Ratio Lower Upper
76 100
78 31.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 115.77 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 63 Resp: 158405
Ion Ratio Lower Upper
63 100
106 27.8 22.4 33.6

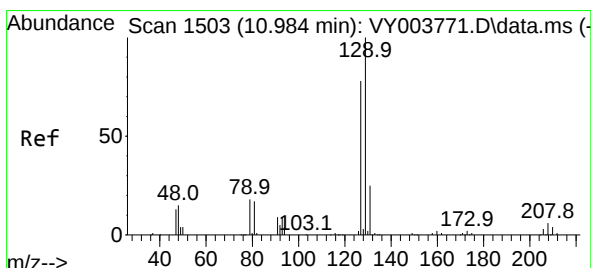
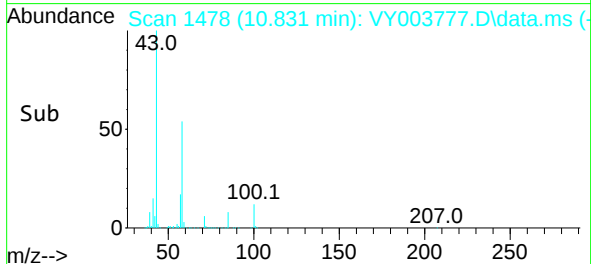
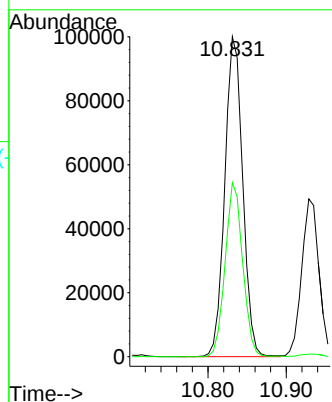
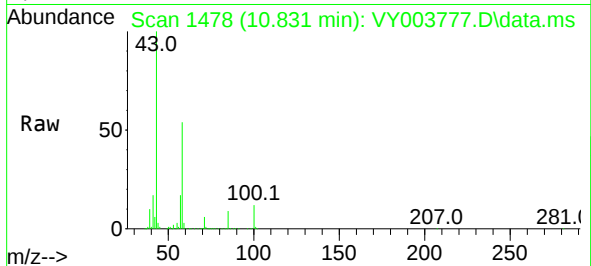




#59
2-Hexanone
Concen: 113.84 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

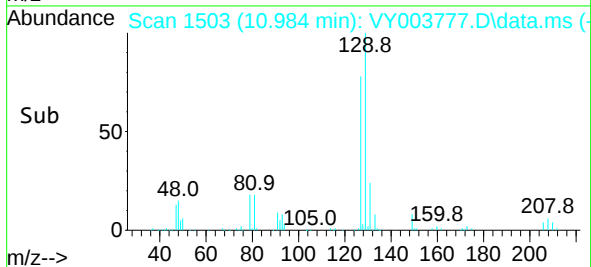
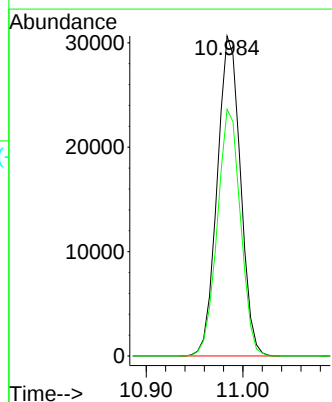
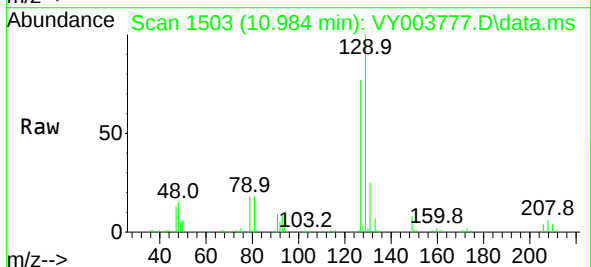
Instrument :
MSVOA_Y
ClientSampled :

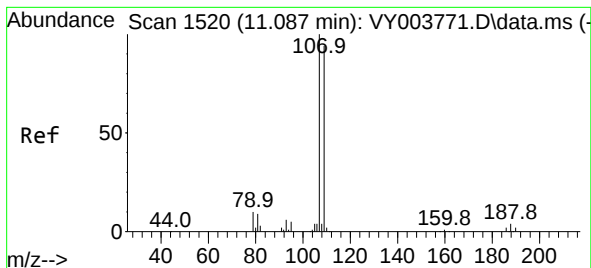
Tgt Ion: 43 Resp: 159174
Ion Ratio Lower Upper
43 100
58 53.3 26.9 80.7



#60
Dibromochloromethane
Concen: 21.09 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 129 Resp: 51106
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0

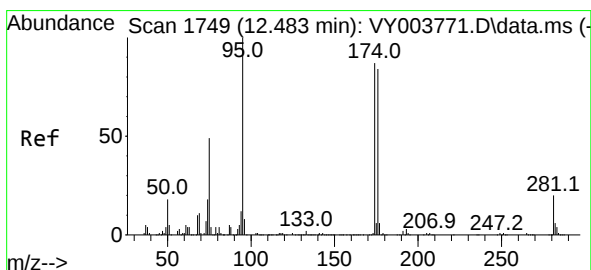
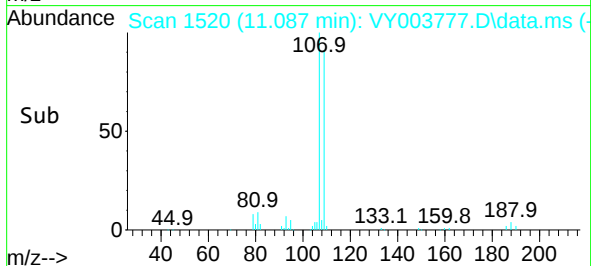
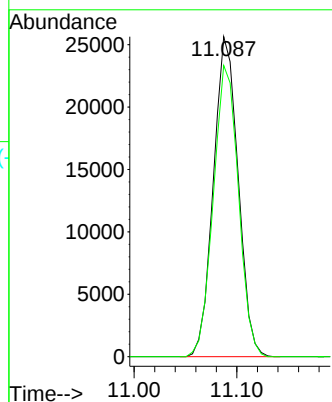
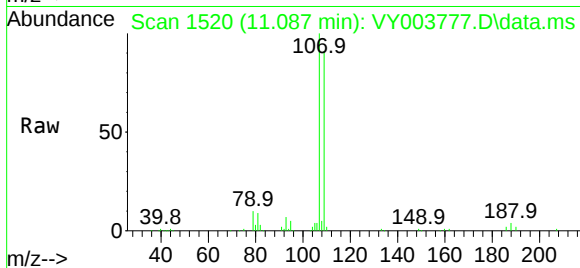




#61
1,2-Dibromoethane
Concen: 21.86 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

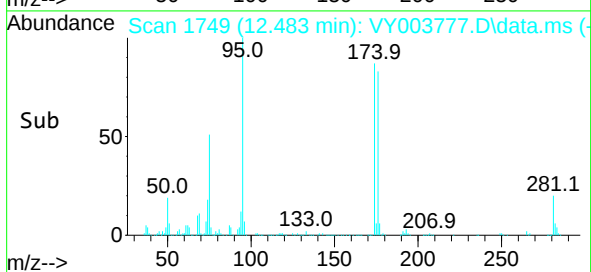
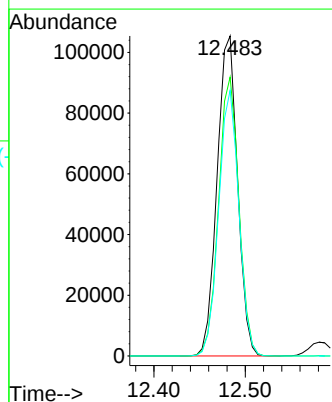
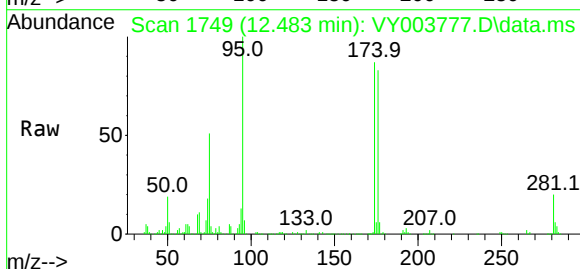
Instrument :
MSVOA_Y
ClientSampleId :

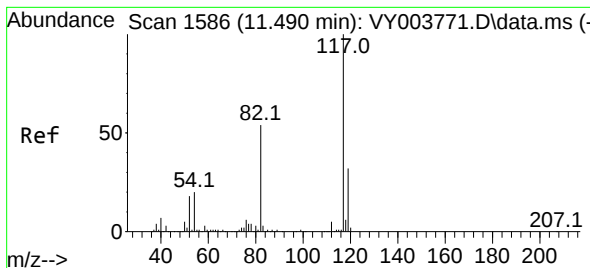
Tgt Ion:107 Resp: 42717
Ion Ratio Lower Upper
107 100
109 92.5 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 53.63 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 95 Resp: 163908
Ion Ratio Lower Upper
95 100
174 86.6 0.0 170.8
176 82.0 0.0 165.0

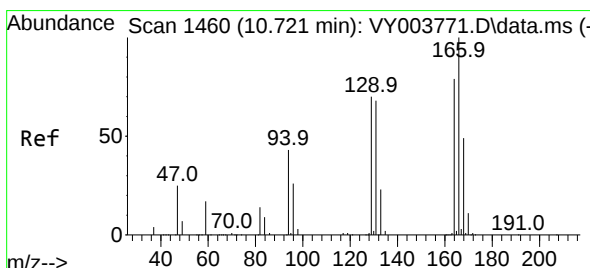
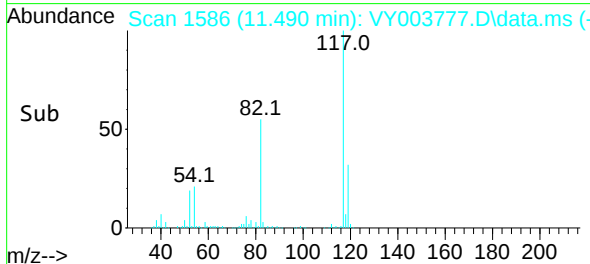
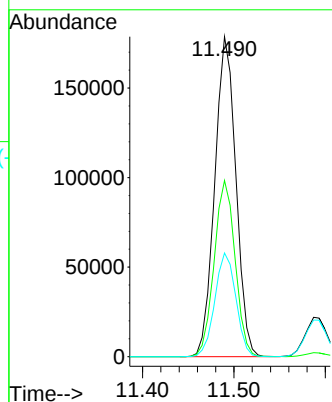
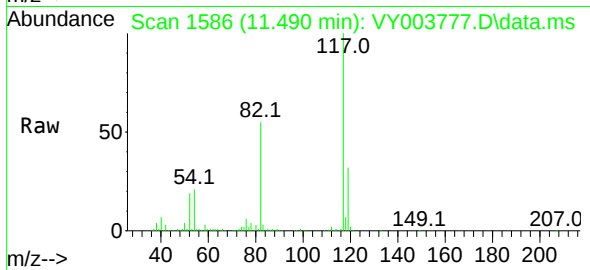




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

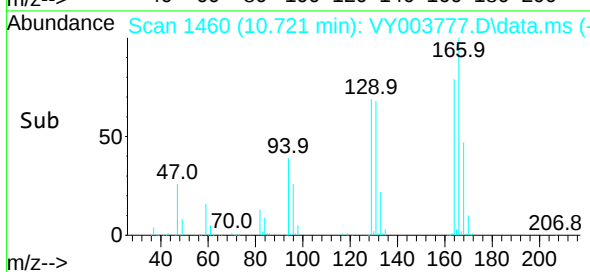
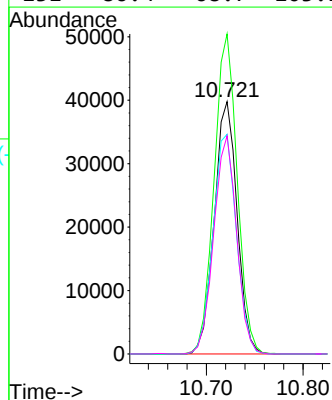
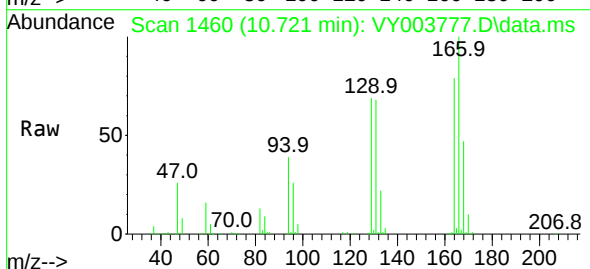
Instrument :
MSVOA_Y
ClientSampleId :

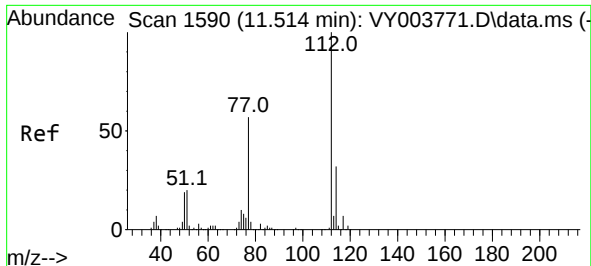
Tgt Ion:117 Resp: 287260
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.6
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 21.09 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:164 Resp: 65286
Ion Ratio Lower Upper
164 100
166 126.8 101.5 152.3
129 87.0 71.3 106.9
131 86.4 68.7 103.1

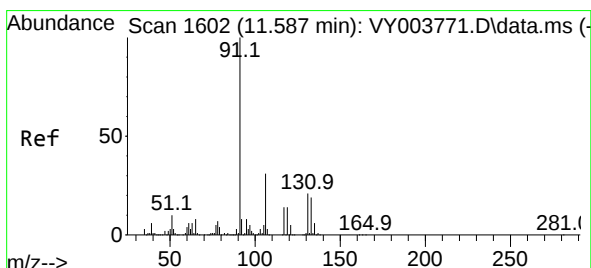
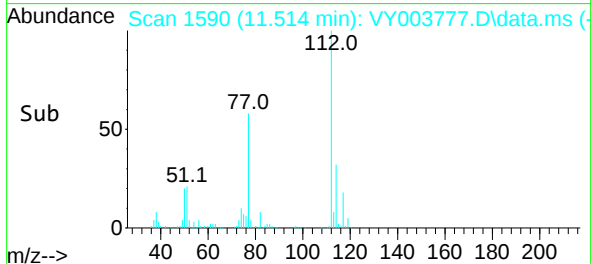
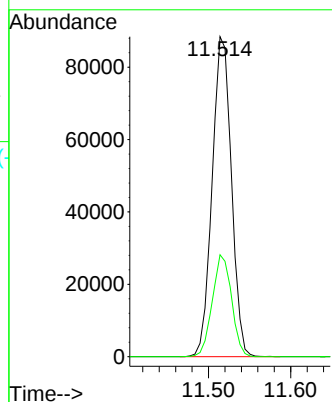
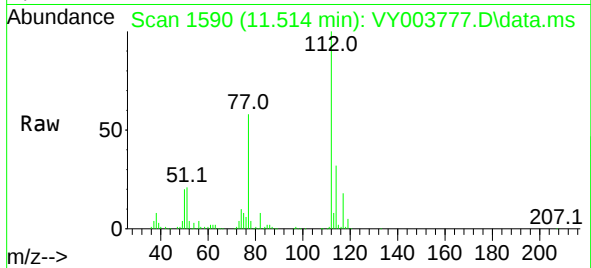




#65
Chlorobenzene
Concen: 21.06 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

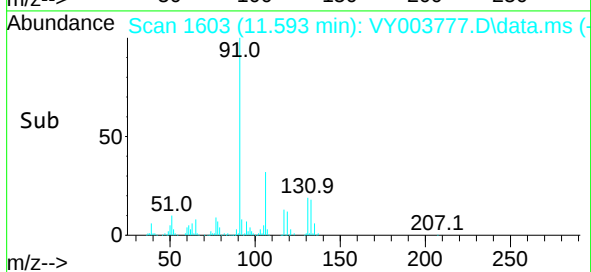
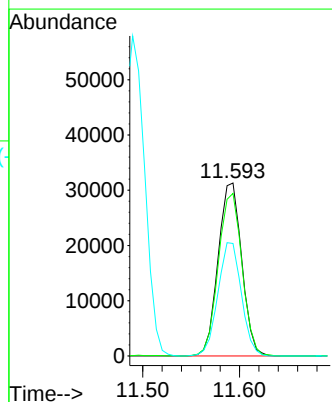
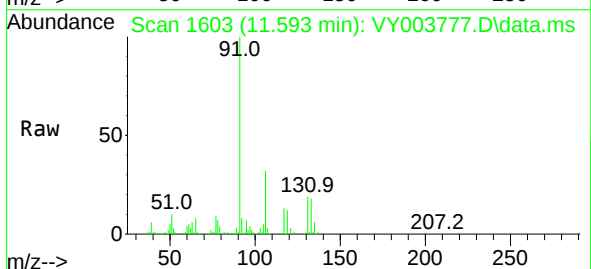
Instrument :
MSVOA_Y
ClientSampleId :

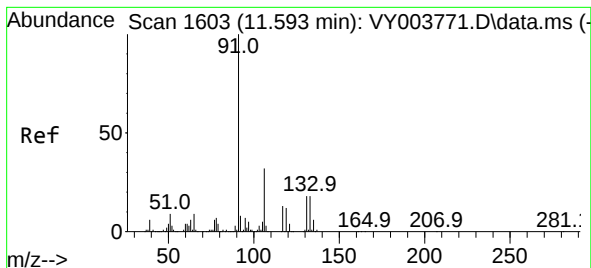
Tgt Ion:112 Resp: 143796
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.32 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:131 Resp: 52955
Ion Ratio Lower Upper
131 100
133 94.9 47.4 142.3
119 65.1 32.5 97.4

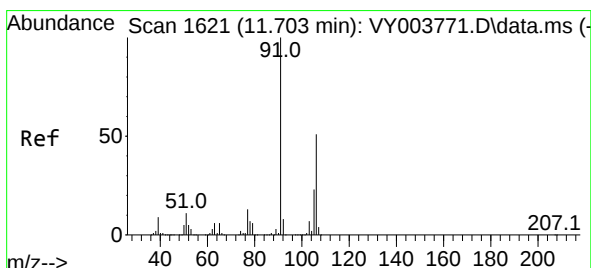
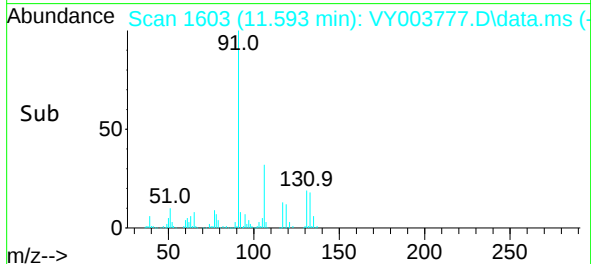
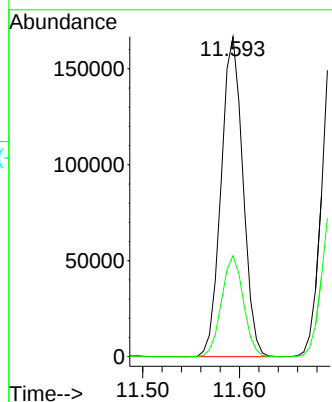
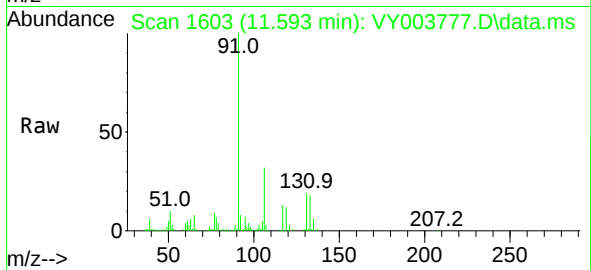




#67
Ethyl Benzene
Concen: 21.29 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

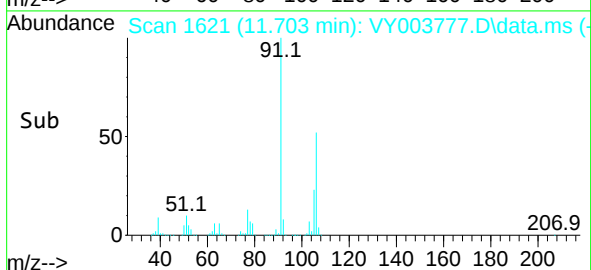
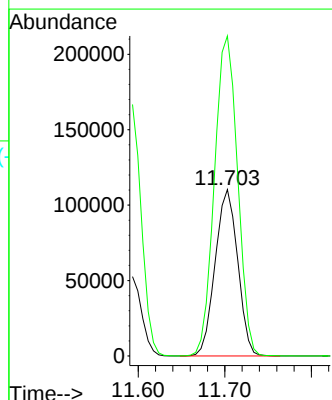
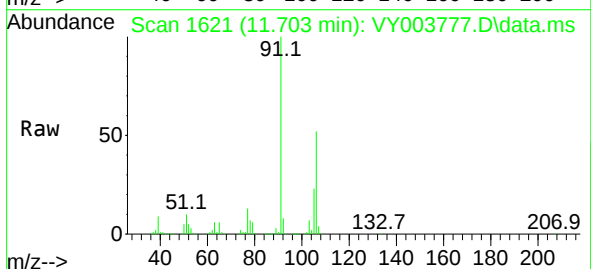
Instrument :
MSVOA_Y
ClientSampleId :

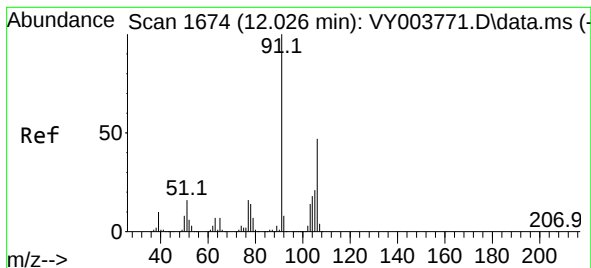
Tgt Ion: 91 Resp: 260066
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8



#68
m/p-Xylenes
Concen: 43.20 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:106 Resp: 199542
Ion Ratio Lower Upper
106 100
91 197.6 158.1 237.1

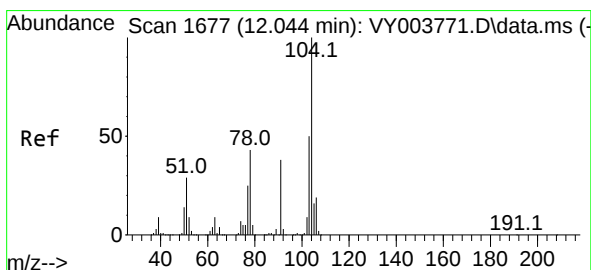
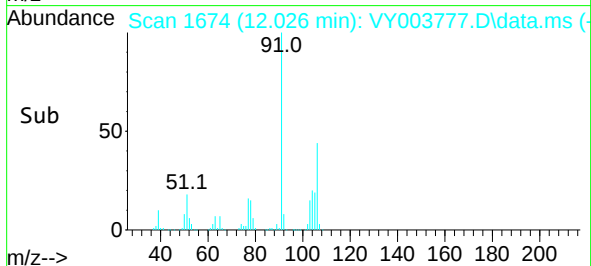
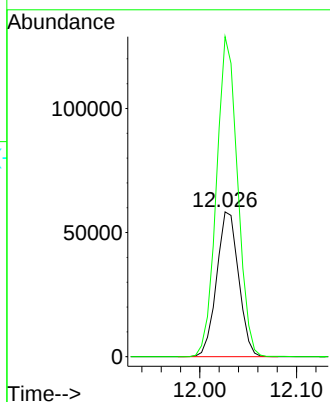
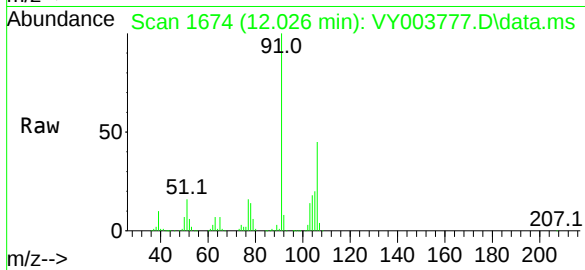




#69
o-Xylene
Concen: 21.21 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

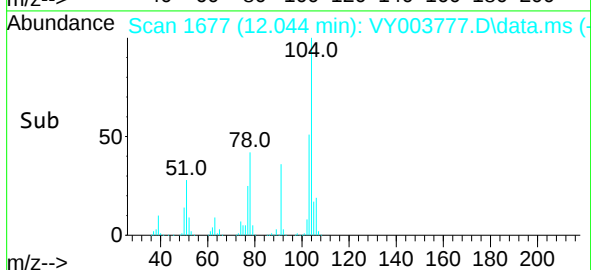
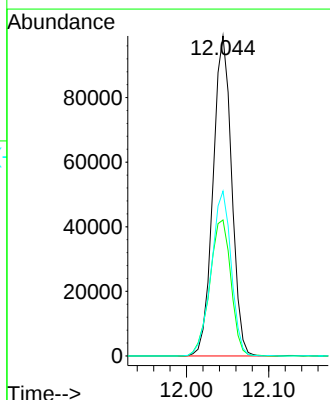
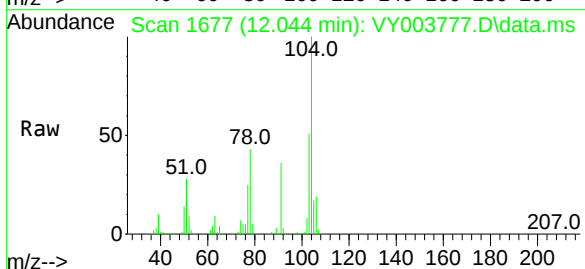
Instrument :
MSVOA_Y
ClientSampled :

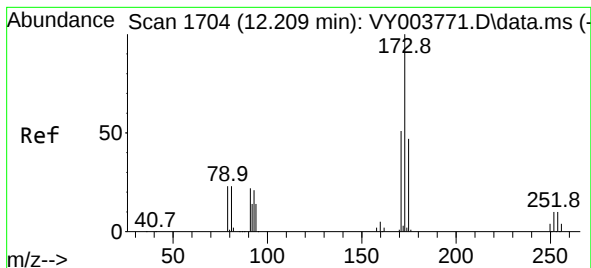
Tgt Ion:106 Resp: 91923
Ion Ratio Lower Upper
106 100
91 212.5 104.6 313.7



#70
Styrene
Concen: 21.39 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:104 Resp: 155901
Ion Ratio Lower Upper
104 100
78 48.3 38.3 57.5
103 55.2 43.6 65.4

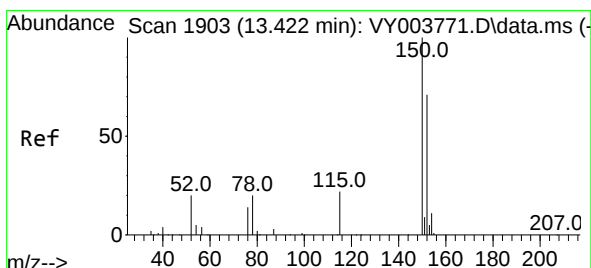
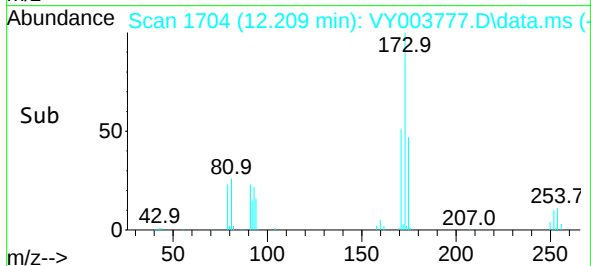
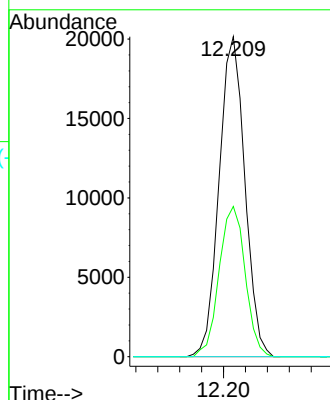
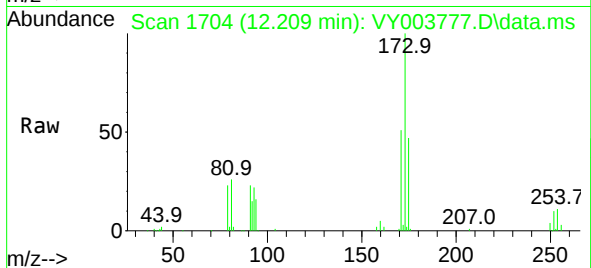




#71
Bromoform
Concen: 21.34 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

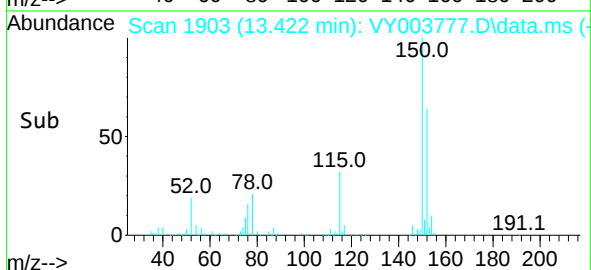
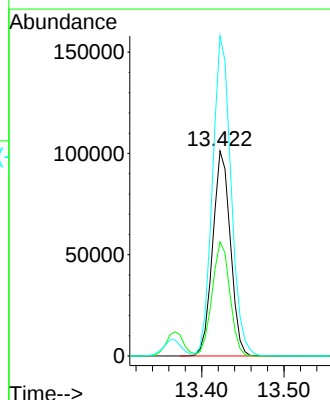
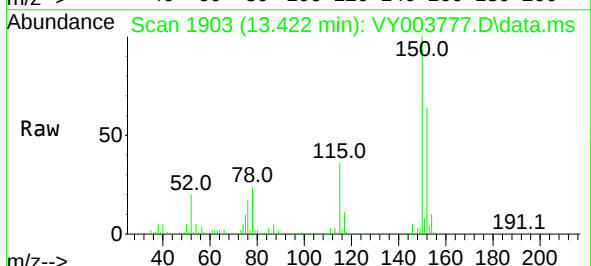
Instrument :
MSVOA_Y
ClientSampleId :

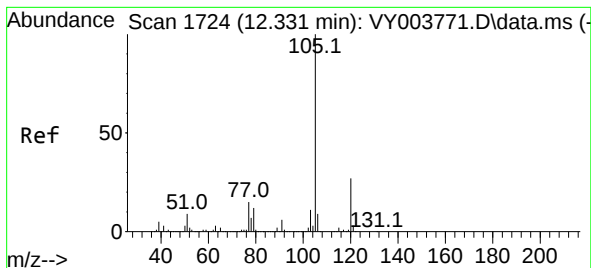
Tgt Ion:173 Resp: 32838
Ion Ratio Lower Upper
173 100
175 47.6 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:152 Resp: 151220
Ion Ratio Lower Upper
152 100
115 55.8 28.0 83.9
150 163.7 0.0 347.6





#73

Isopropylbenzene

Concen: 20.83 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY003777.D

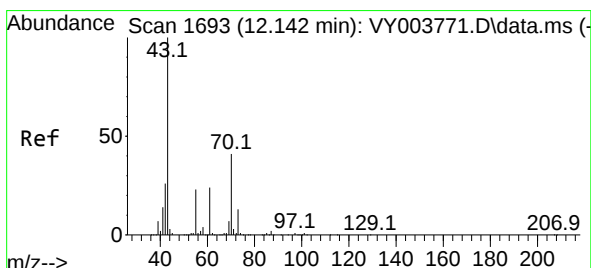
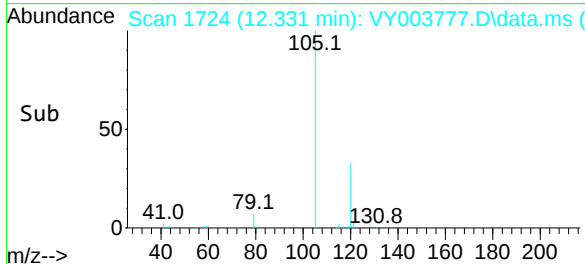
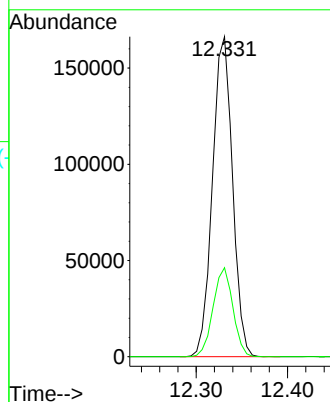
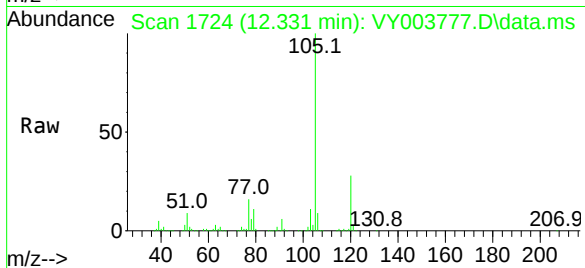
Acq: 15 Dec 2020 16:27

Tgt Ion:105 Resp: 252936

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.4



#74

N-ethyl acetate

Concen: 21.60 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY003777.D

Acq: 15 Dec 2020 16:27

Tgt Ion: 43 Resp: 78600

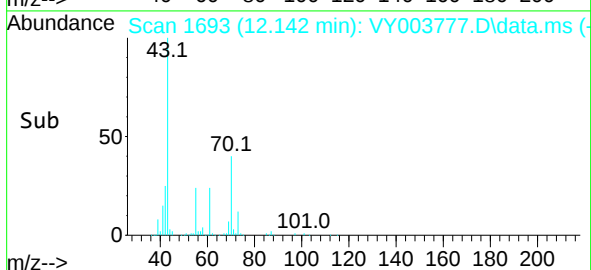
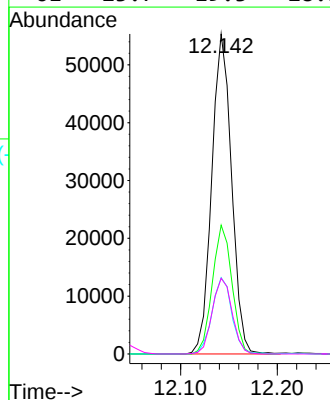
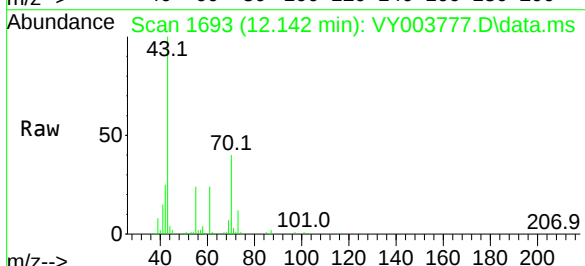
Ion Ratio Lower Upper

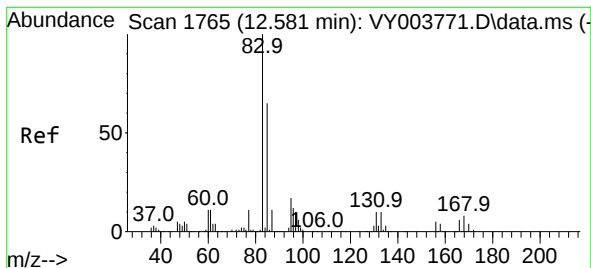
43 100

70 39.7 33.4 50.0

55 23.9 18.7 28.1

61 23.7 19.3 28.9

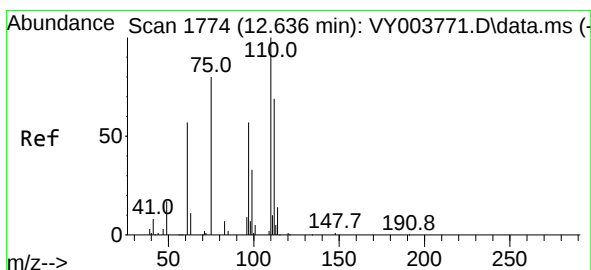
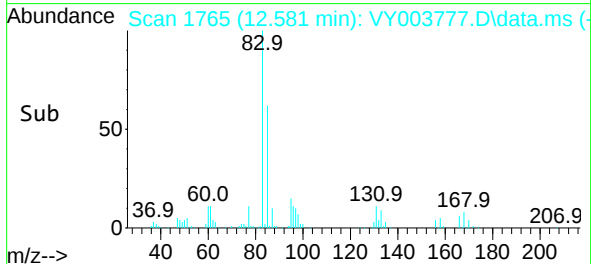
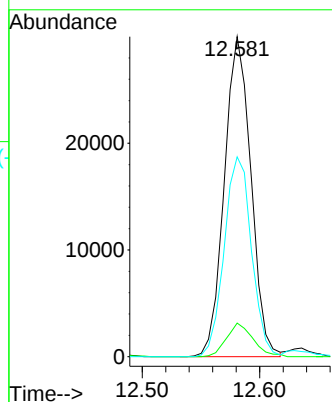
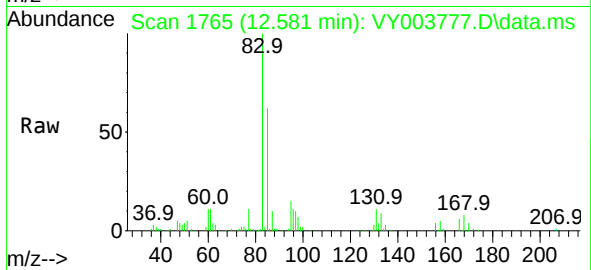




#75
1,1,2,2-Tetrachloroethane
Concen: 21.21 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

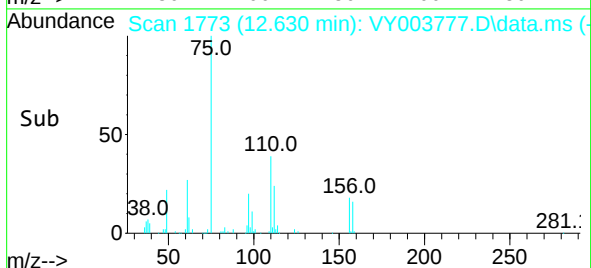
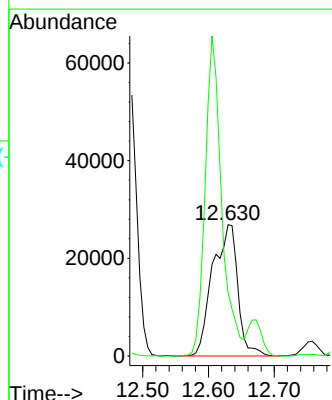
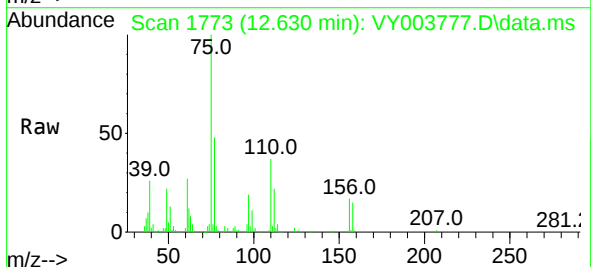
Instrument :
MSVOA_Y
ClientSampled :

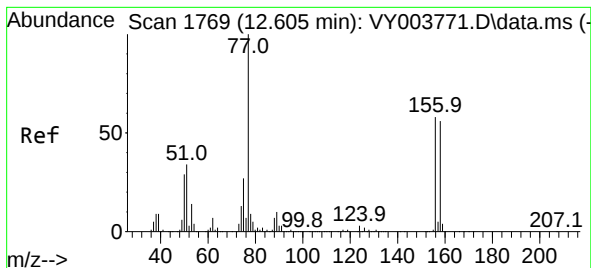
Tgt Ion: 83 Resp: 47187
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 39.98 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 75 Resp: 71626
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

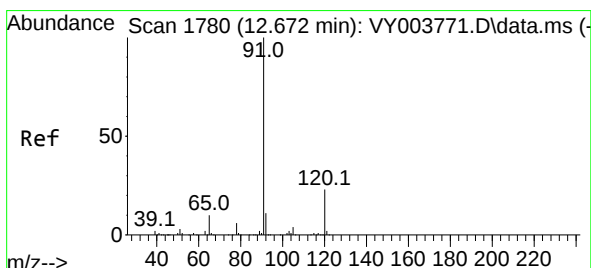
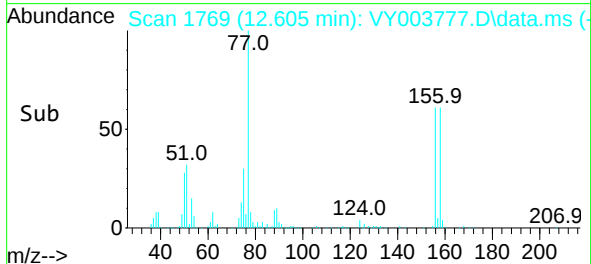
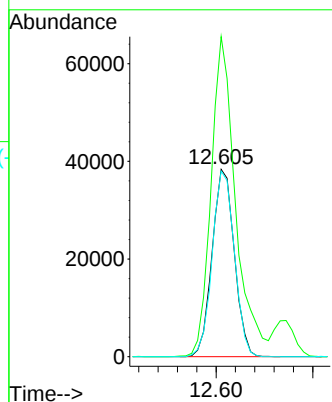
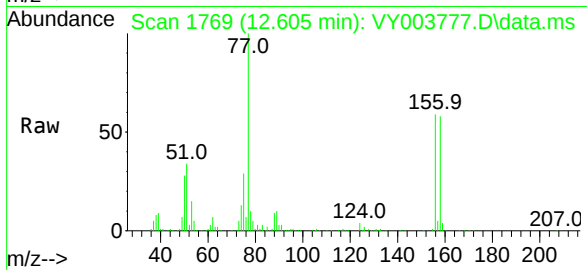




#77
Bromobenzene
Concen: 20.71 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

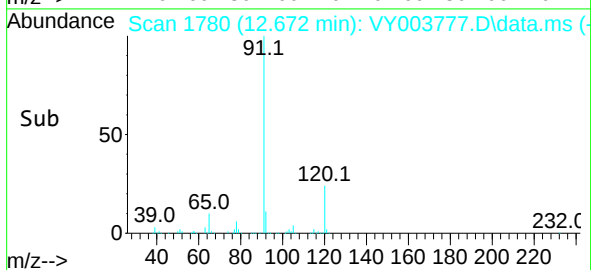
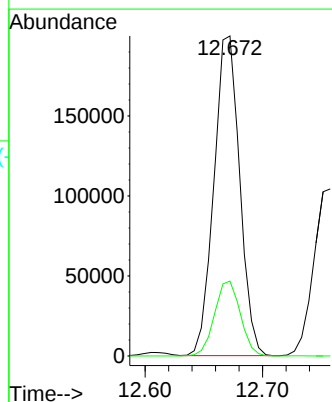
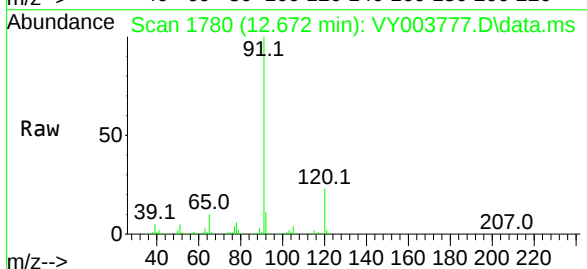
Instrument :
MSVOA_Y
ClientSampleId :

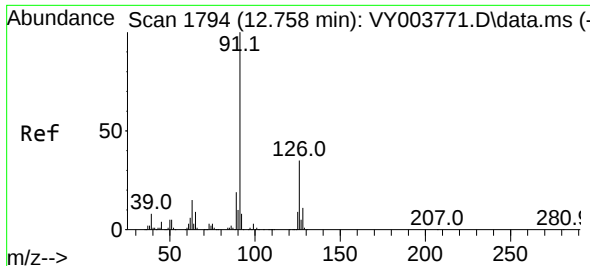
Tgt Ion:156 Resp: 61194
Ion Ratio Lower Upper
156 100
77 188.2 92.7 278.1
158 98.7 48.4 145.3



#78
n-propylbenzene
Concen: 20.84 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 91 Resp: 304840
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

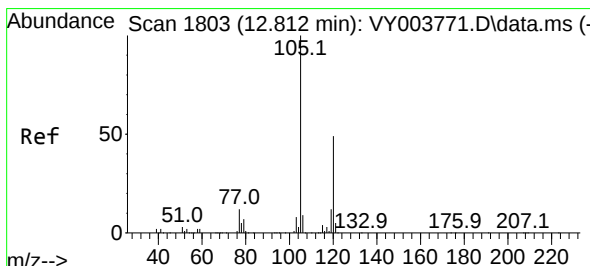
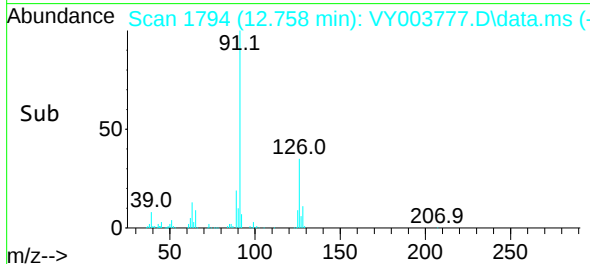
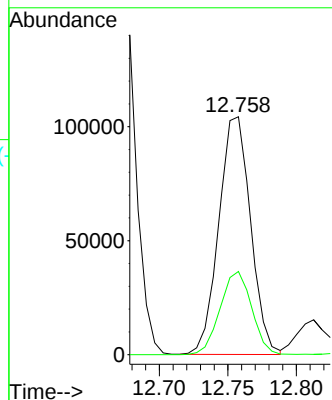
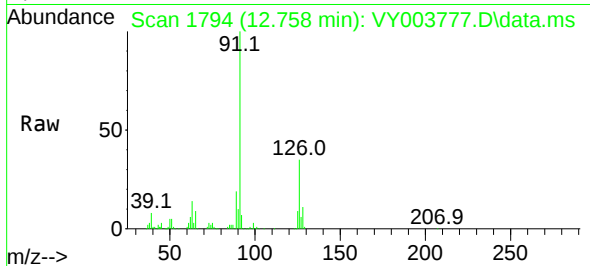




#79
2-Chlorotoluene
Concen: 20.86 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

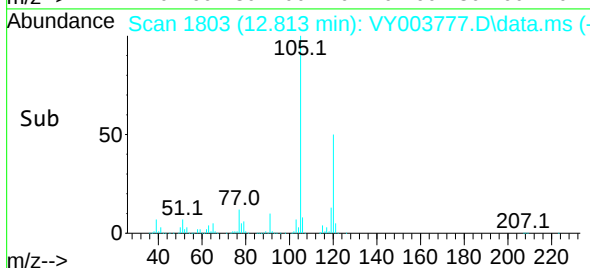
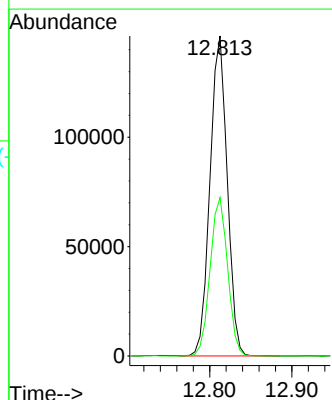
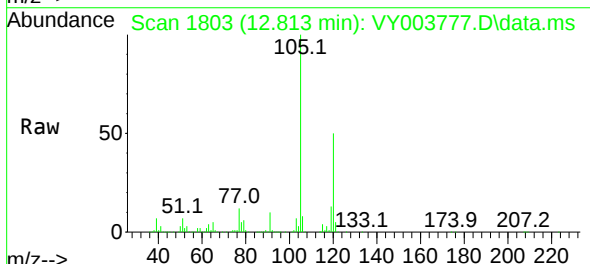
Instrument :
MSVOA_Y
ClientSampleId :

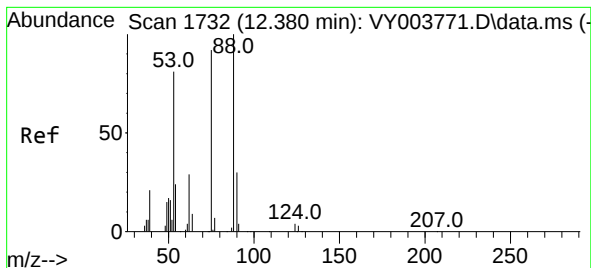
Tgt Ion: 91 Resp: 168399
Ion Ratio Lower Upper
91 100
126 34.8 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 21.36 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 105 Resp: 212920
Ion Ratio Lower Upper
105 100
120 50.2 24.8 74.4

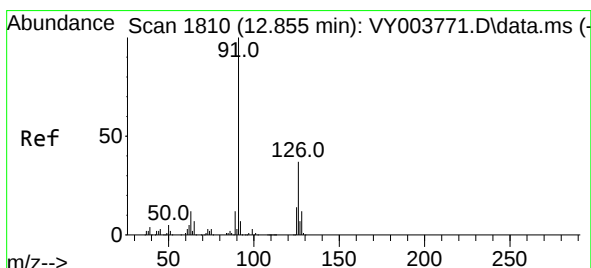
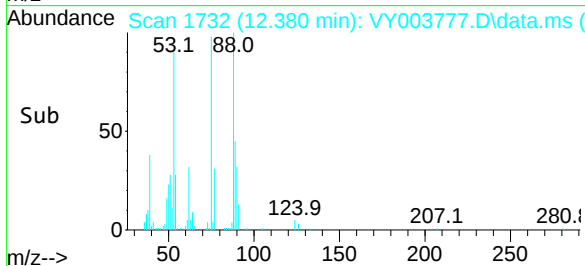
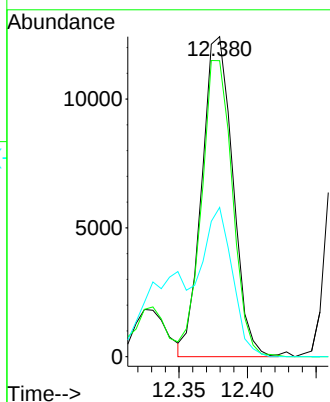
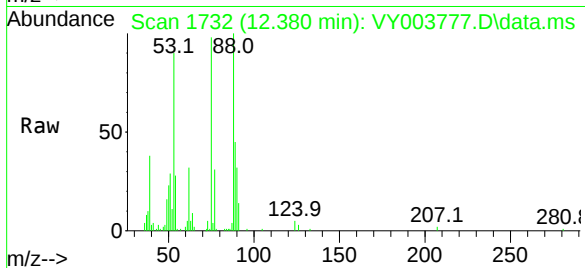




#81
trans-1,4-Dichloro-2-butene
Concen: 20.61 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

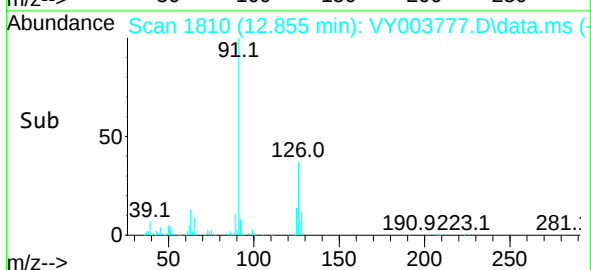
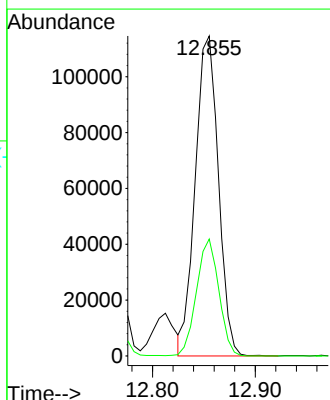
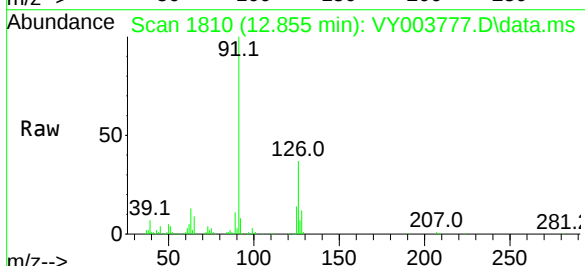
Instrument :
MSVOA_Y
ClientSampled :

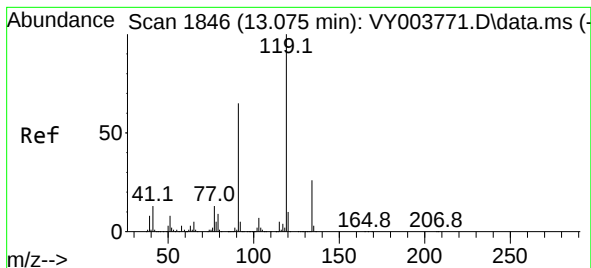
Tgt Ion: 75 Resp: 19497
Ion Ratio Lower Upper
75 100
53 92.2 70.4 105.6
89 47.5 0.0 0.0#



#82
4-Chlorotoluene
Concen: 20.96 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 91 Resp: 179317
Ion Ratio Lower Upper
91 100
126 35.4 17.6 52.8

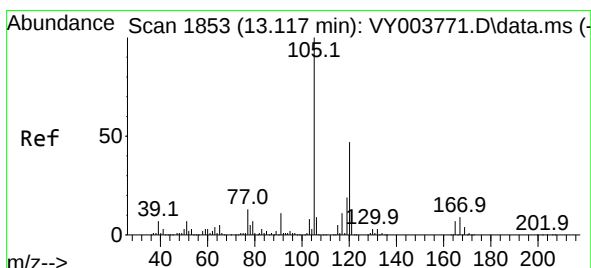
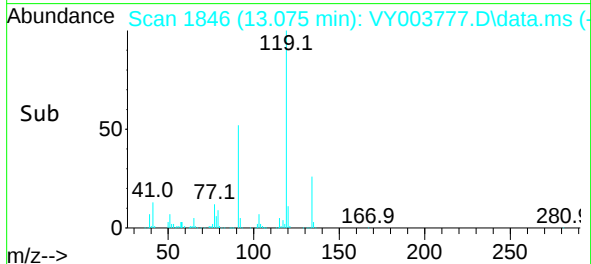
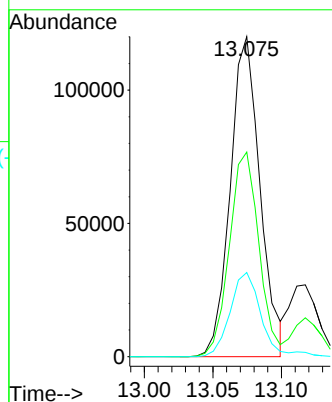
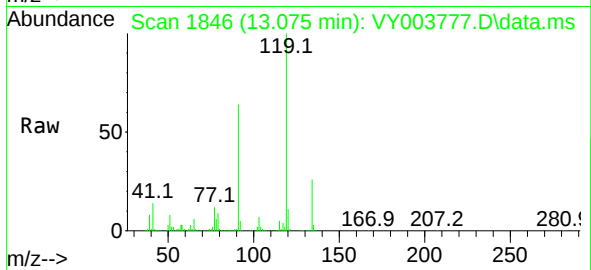




#83
tert-Butylbenzene
Concen: 21.14 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

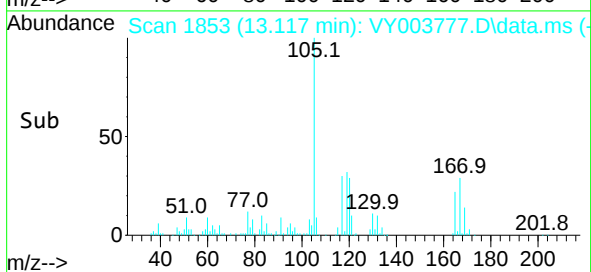
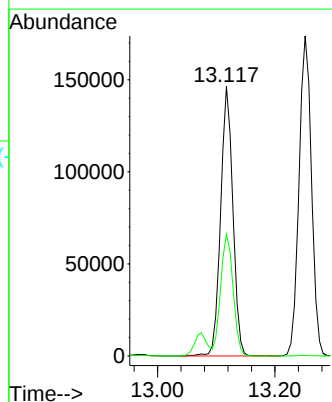
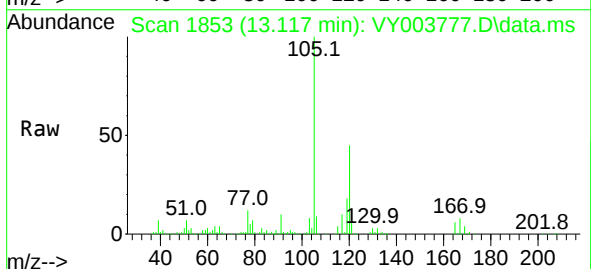
Instrument :
MSVOA_Y
ClientSampleId :

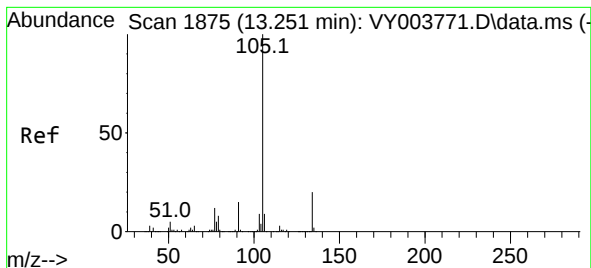
Tgt Ion:119 Resp: 181565
Ion Ratio Lower Upper
119 100
91 63.5 32.0 96.0
134 27.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 21.11 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:105 Resp: 211211
Ion Ratio Lower Upper
105 100
120 45.7 23.2 69.6

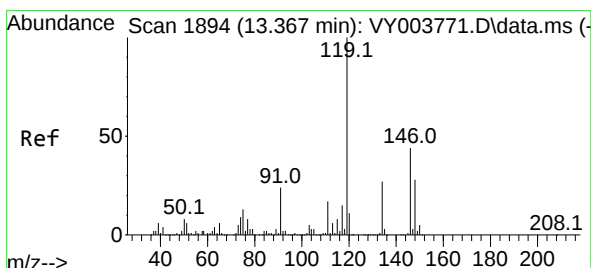
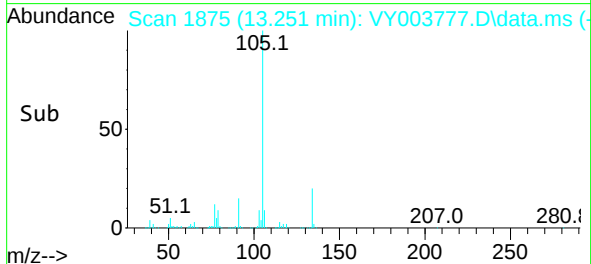
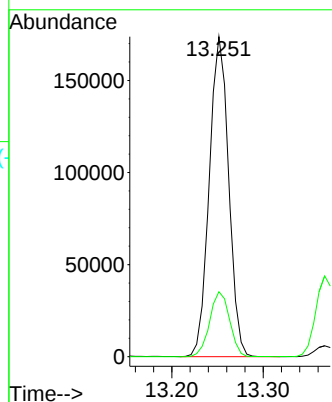
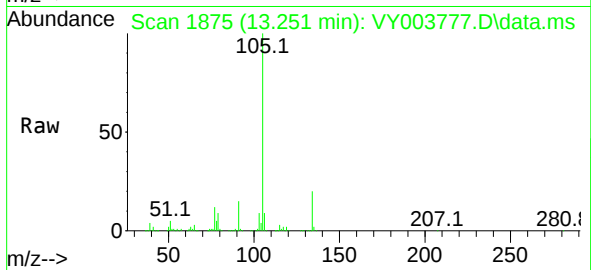




#85
 sec-Butylbenzene
 Concen: 20.87 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27

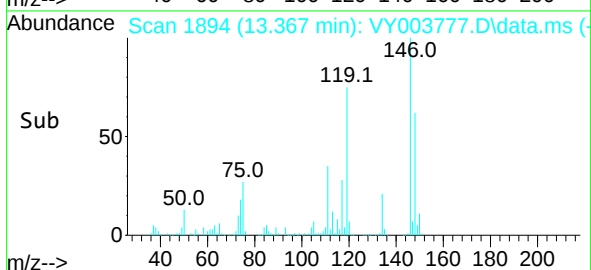
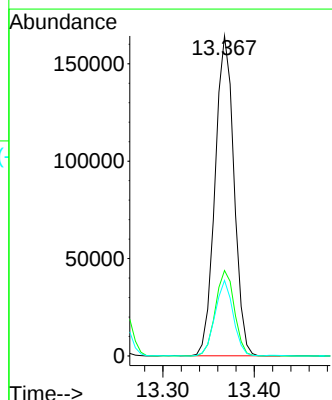
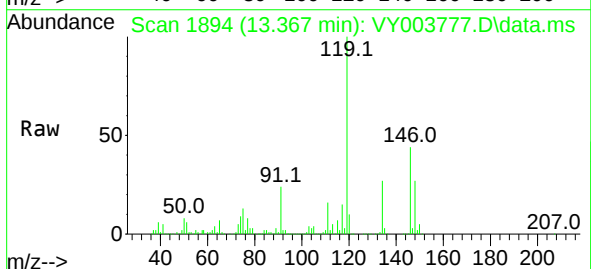
Instrument :
 MSVOA_Y
 ClientSampleId :

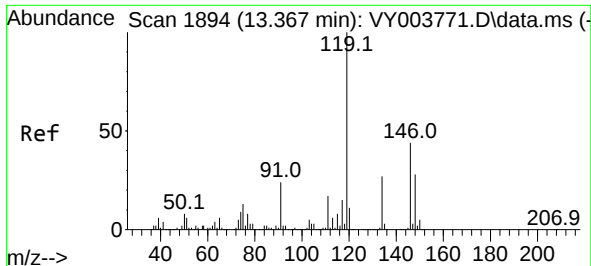
Tgt Ion:105 Resp: 255732
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 21.43 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27

Tgt Ion:119 Resp: 235700
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 22.8 11.7 35.0

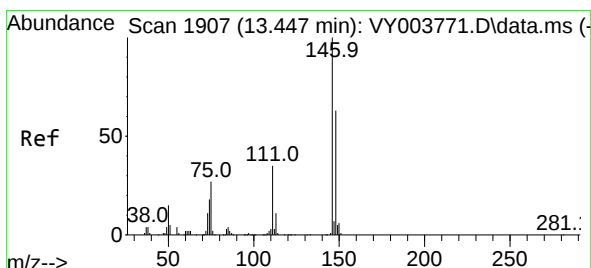
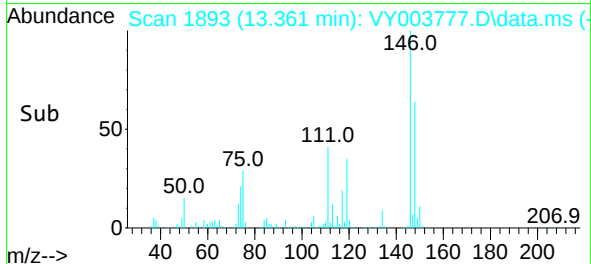
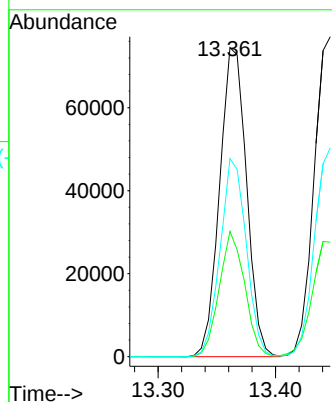
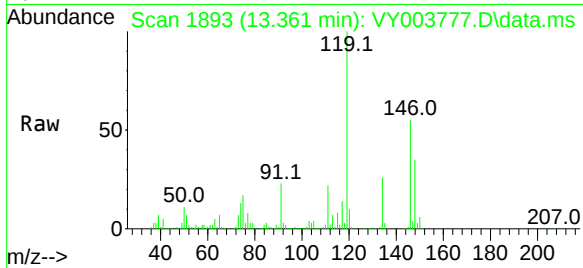




#87
1,3-Dichlorobenzene
Concen: 21.13 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

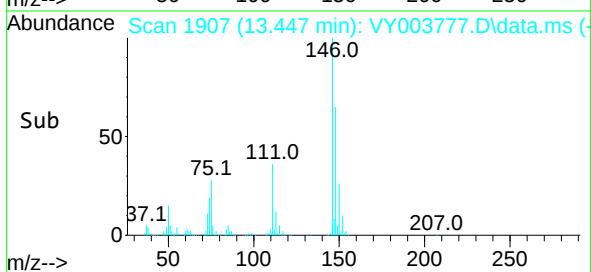
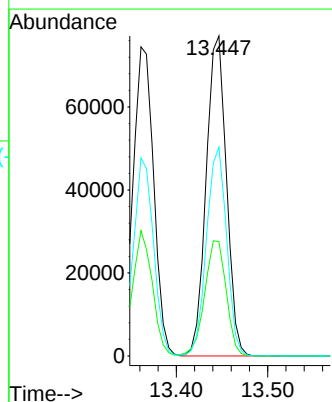
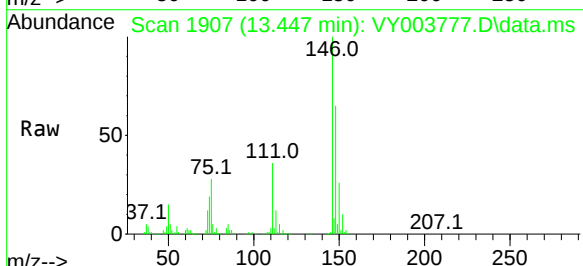
Instrument :
MSVOA_Y
ClientSampleId :

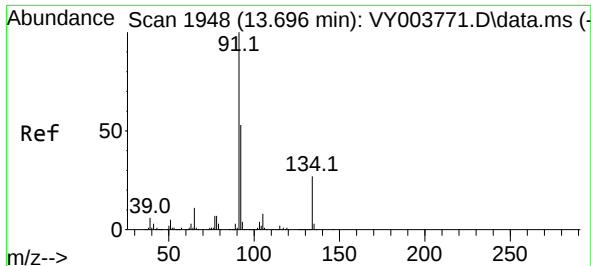
Tgt Ion:146 Resp: 118541
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.1
148 62.4 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 21.04 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:146 Resp: 118621
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 64.9 31.3 93.8

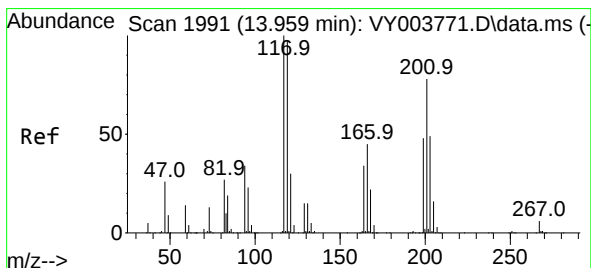
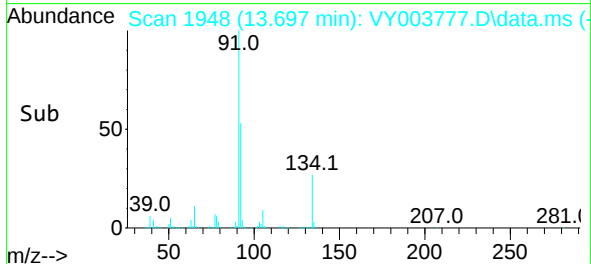
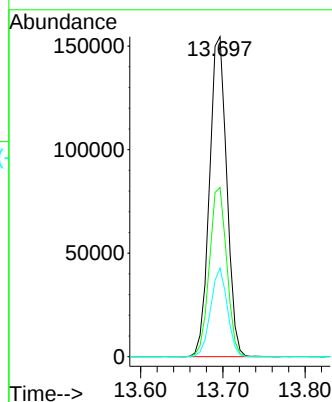
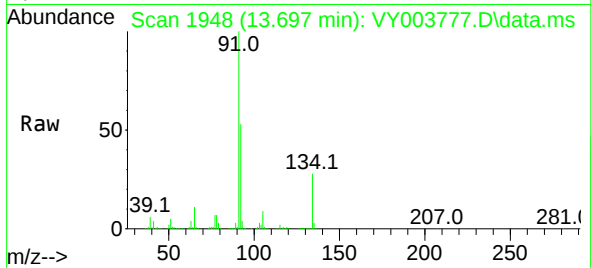




#89
n-Butylbenzene
Concen: 21.38 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

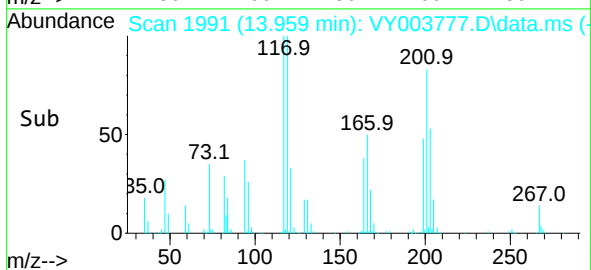
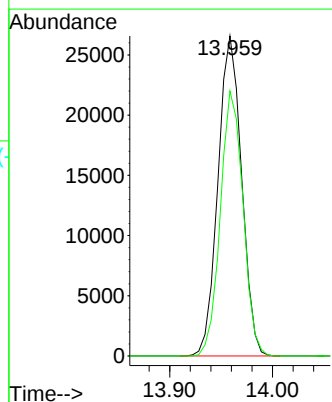
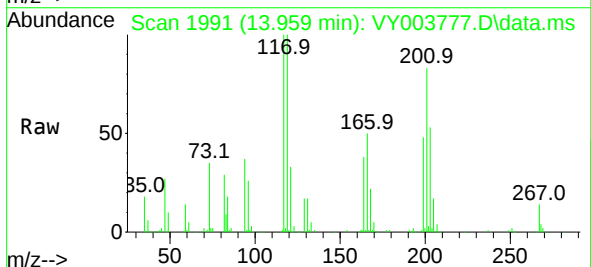
Instrument :
MSVOA_Y
ClientSampleId :

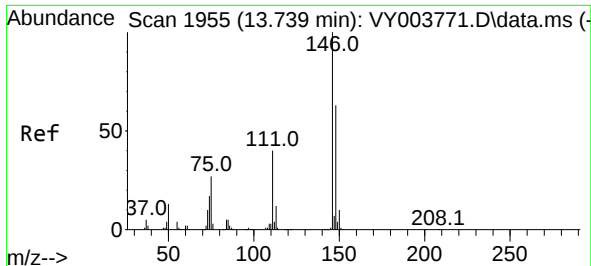
Tgt Ion: 91 Resp: 225651
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 26.7 13.4 40.1



#90
Hexachloroethane
Concen: 20.89 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 117 Resp: 42303
Ion Ratio Lower Upper
117 100
201 79.5 39.6 119.0

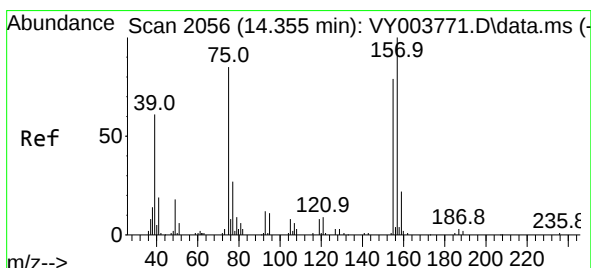
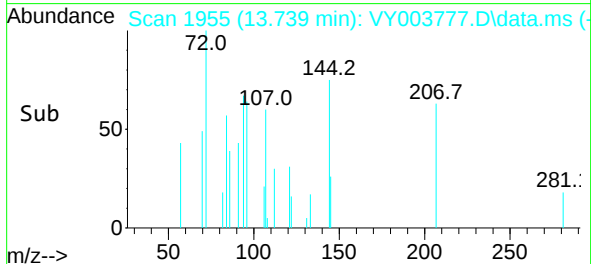
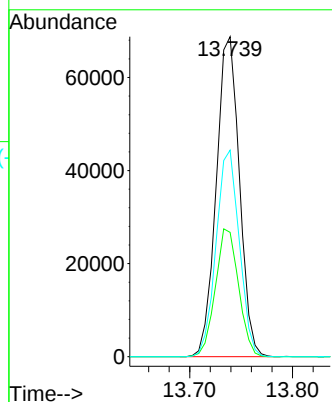
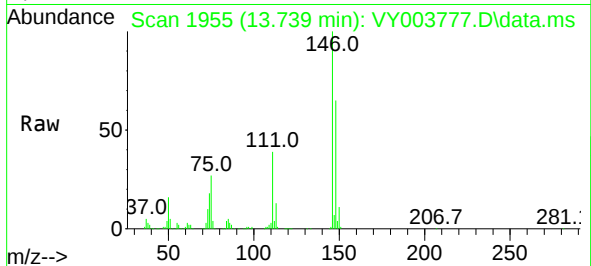




#91
1,2-Dichlorobenzene
Concen: 21.04 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

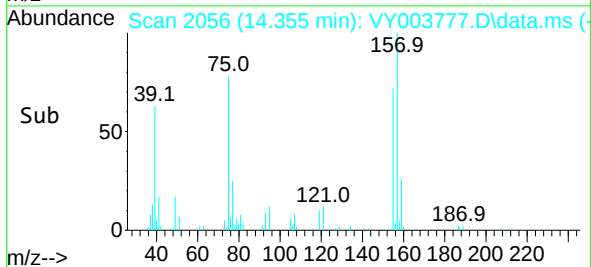
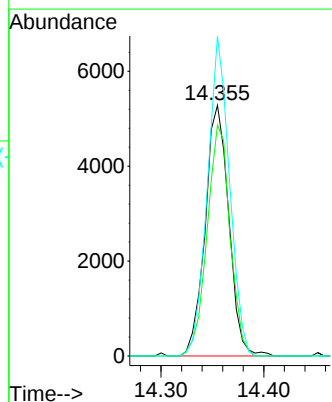
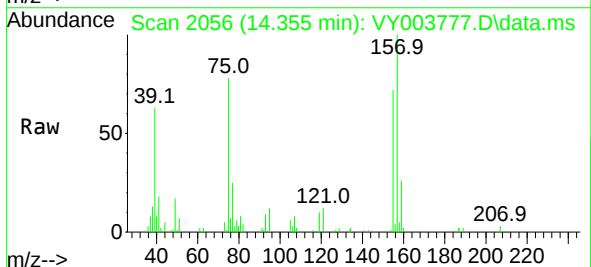
Instrument :
MSVOA_Y
ClientSampleId :

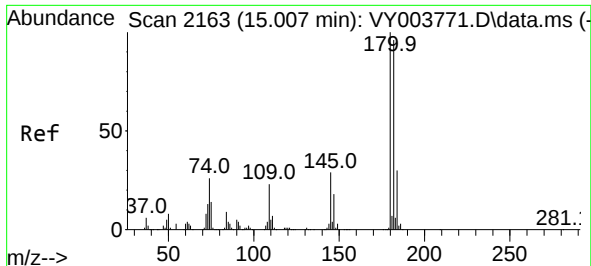
Tgt Ion:146 Resp: 107361
Ion Ratio Lower Upper
146 100
111 40.1 19.8 59.3
148 64.7 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.83 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 75 Resp: 8456
Ion Ratio Lower Upper
75 100
155 89.5 46.3 138.9
157 118.9 59.3 177.8

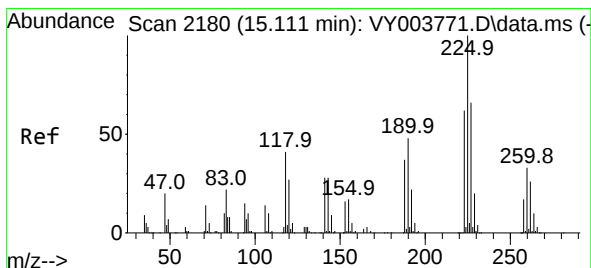
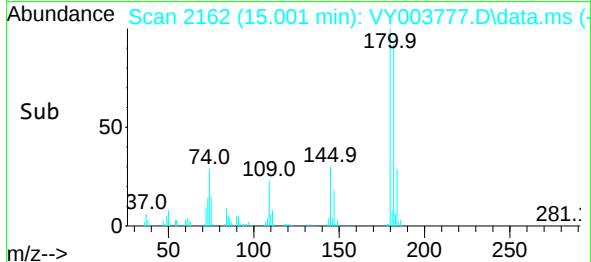
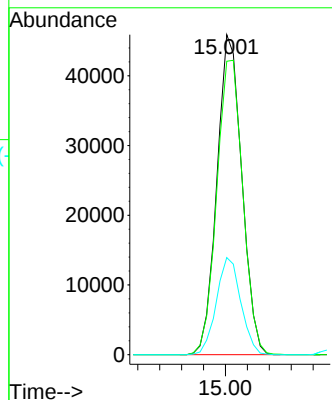
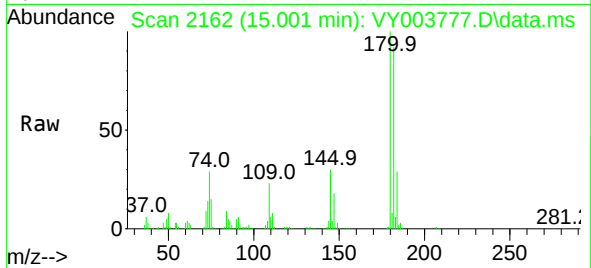




#93
1,2,4-Trichlorobenzene
Concen: 21.33 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

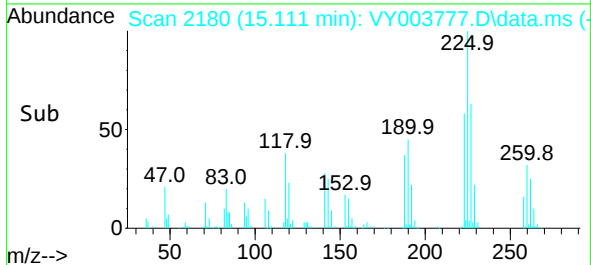
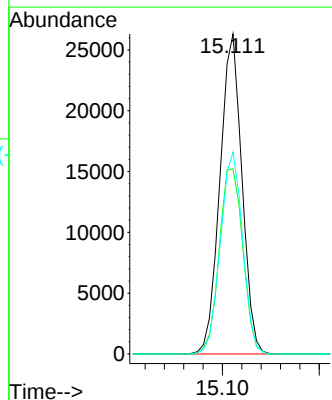
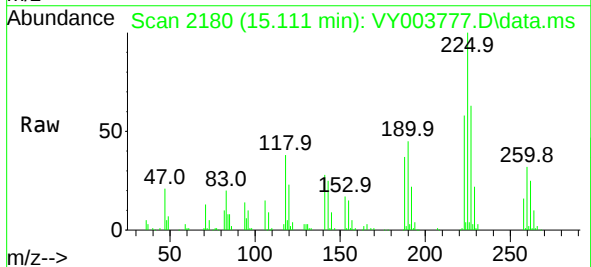
Instrument :
MSVOA_Y
ClientSampleId :

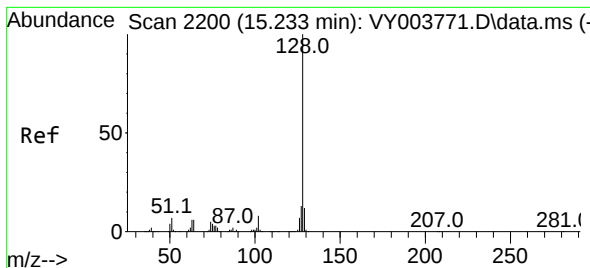
Tgt Ion:180 Resp: 72246
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.8
145 29.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 21.93 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:225 Resp: 41457
Ion Ratio Lower Upper
225 100
223 62.2 31.3 93.8
227 63.8 31.3 93.9

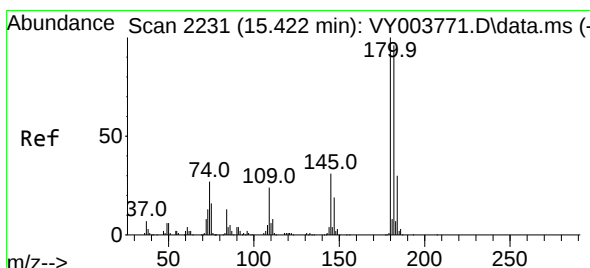
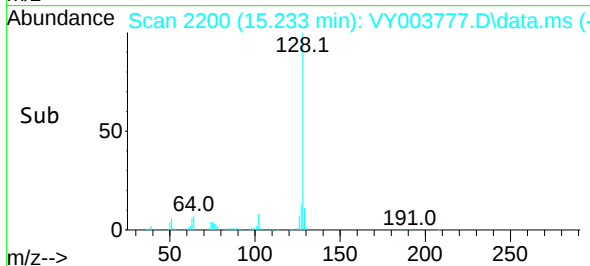
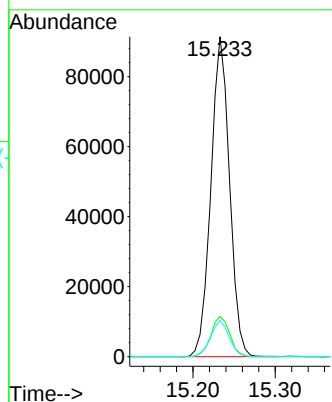
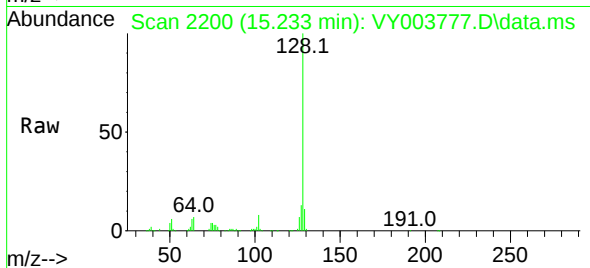




#95
Naphthalene
Concen: 21.68 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 143884
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.3 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 21.30 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:180 Resp: 62627
Ion Ratio Lower Upper
180 100
182 96.5 47.9 143.8
145 32.7 15.4 46.1

