

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003768.D
 Acq On : 15 Dec 2020 11:20
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 16 04:35:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 16 04:33:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	194397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	304751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	276528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	141141	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	12338	5.12	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.24%#
35) Dibromofluoromethane	7.728	113	10853	4.92	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.84%#
50) Toluene-d8	10.185	98	42994	4.93	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.86%#
62) 4-Bromofluorobenzene	12.483	95	14545	4.85	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.70%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	9629	5.01	ug/l 98
3) Chloromethane	2.119	50	12161	5.44	ug/l 99
4) Vinyl Chloride	2.260	62	11873	5.18	ug/l 94
5) Bromomethane	2.662	94	12242	6.44	ug/l 91
6) Chloroethane	2.808	64	7709	5.30	ug/l 94
7) Trichlorofluoromethane	3.137	101	19919	5.29	ug/l 95
8) Diethyl Ether	3.540	74	6542	4.95	ug/l 95
9) 1,1,2-Trichlorotrifluo...	3.912	101	11360	5.13	ug/l 94
10) Methyl Iodide	4.107	142	4708	2.13	ug/l 99
11) Tert butyl alcohol	4.966	59	6745	27.86	ug/l # 90
12) 1,1-Dichloroethene	3.887	96	11351	5.19	ug/l 93
13) Acrolein	3.741	56	5681	23.81	ug/l 99
14) Allyl chloride	4.497	41	19474	4.96	ug/l 96
15) Acrylonitrile	5.180	53	15712	23.16	ug/l 98
16) Acetone	3.967	43	12600	22.72	ug/l # 87
17) Carbon Disulfide	4.210	76	35963	5.12	ug/l 100
18) Methyl Acetate	4.491	43	7793	4.93	ug/l 100
19) Methyl tert-butyl Ether	5.235	73	28337	4.69	ug/l 95
20) Methylene Chloride	4.729	84	28278	8.75	ug/l 95
21) trans-1,2-Dichloroethene	5.235	96	12820	5.16	ug/l 87
22) Diisopropyl ether	6.137	45	39902	4.95	ug/l 98
23) Vinyl Acetate	6.076	43	123158	23.13	ug/l 99
24) 1,1-Dichloroethane	6.027	63	22529	5.23	ug/l 98
25) 2-Butanone	6.996	43	20433	22.80	ug/l 93
26) 2,2-Dichloropropane	6.996	77	21277	5.47	ug/l 97
27) cis-1,2-Dichloroethene	6.996	96	14118	5.12	ug/l 95
28) Bromochloromethane	7.344	49	9950	5.00	ug/l 100
29) Tetrahydrofuran	7.356	42	13810	22.32	ug/l 98
30) Chloroform	7.521	83	22651	5.28	ug/l 93
31) Cyclohexane	7.795	56	24743	5.73	ug/l # 90
32) 1,1,1-Trichloroethane	7.716	97	20288	5.32	ug/l 100
36) 1,1-Dichloropropene	7.923	75	17738	5.18	ug/l 98
37) Ethyl Acetate	7.082	43	9745	4.70	ug/l 98
38) Carbon Tetrachloride	7.911	117	17839	5.21	ug/l 96
39) Methylcyclohexane	9.185	83	21386	4.98	ug/l 97
40) Benzene	8.167	78	51177	5.21	ug/l 99

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Quant Time: Dec 16 04:35:08 2020
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	12927	12.08	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	15362	5.26	ug/l	100
43) Isopropyl Acetate	8.277	43	18011	4.63	ug/l	99
44) Trichloroethene	8.941	130	14546	5.16	ug/l	97
45) 1,2-Dichloropropane	9.222	63	13099	5.19	ug/l	97
46) Dibromomethane	9.307	93	6674	4.86	ug/l	93
47) Bromodichloromethane	9.502	83	16579	5.01	ug/l	98
48) Methyl methacrylate	9.295	41	7929	4.45	ug/l	95
49) 1,4-Dioxane	9.307	88	1755	94.39	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	44689	22.14	ug/l	100
52) Toluene	10.246	92	31076	5.02	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	16880	4.75	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	20542	5.01	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	9858	5.01	ug/l	96
56) Ethyl methacrylate	10.508	69	11372	4.27	ug/l	97
57) 1,3-Dichloropropane	10.795	76	16935	4.97	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	32198	23.99	ug/l	100
59) 2-Hexanone	10.831	43	29202	21.29	ug/l	99
60) Dibromochloromethane	10.990	129	11403	4.80	ug/l	97
61) 1,2-Dibromoethane	11.093	107	9066	4.73	ug/l	96
64) Tetrachloroethene	10.721	164	16516	5.54	ug/l	94
65) Chlorobenzene	11.514	112	34259	5.21	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	12315	5.15	ug/l	97
67) Ethyl Benzene	11.593	91	61516	5.23	ug/l	99
68) m/p-Xylenes	11.703	106	45479	10.23	ug/l	99
69) o-Xylene	12.026	106	20503	4.91	ug/l	99
70) Styrene	12.044	104	33687	4.80	ug/l	100
71) Bromoform	12.209	173	6863	4.63	ug/l #	96
73) Isopropylbenzene	12.331	105	56236	4.96	ug/l	98
74) N-amyl acetate	12.142	43	14708	4.33	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	9579	4.61	ug/l	96
76) 1,2,3-Trichloropropane	12.636	75	14613	8.84	ug/l #	100
77) Bromobenzene	12.605	156	13945	5.06	ug/l	96
78) n-propylbenzene	12.672	91	69109	5.06	ug/l	99
79) 2-Chlorotoluene	12.758	91	37553	4.98	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	45785	4.92	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.374	75	3913	4.43	ug/l #	100
82) 4-Chlorotoluene	12.855	91	39858	4.99	ug/l	97
83) tert-Butylbenzene	13.075	119	39941	4.98	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	46025	4.93	ug/l	99
85) sec-Butylbenzene	13.251	105	58101	5.08	ug/l	97
86) p-Isopropyltoluene	13.367	119	51747	5.04	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	27529	5.26	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	27636	5.27	ug/l	94
89) n-Butylbenzene	13.697	91	49964	5.07	ug/l	98
90) Hexachloroethane	13.959	117	9378	4.96	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	24563	5.16	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1828	4.83	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	16273	5.15	ug/l	99
94) Hexachlorobutadiene	15.105	225	9780	5.54	ug/l	98
95) Naphthalene	15.233	128	27143	4.38	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	13669	4.98	ug/l	96

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ALS Vial : 3 Sample Multiplier: 1

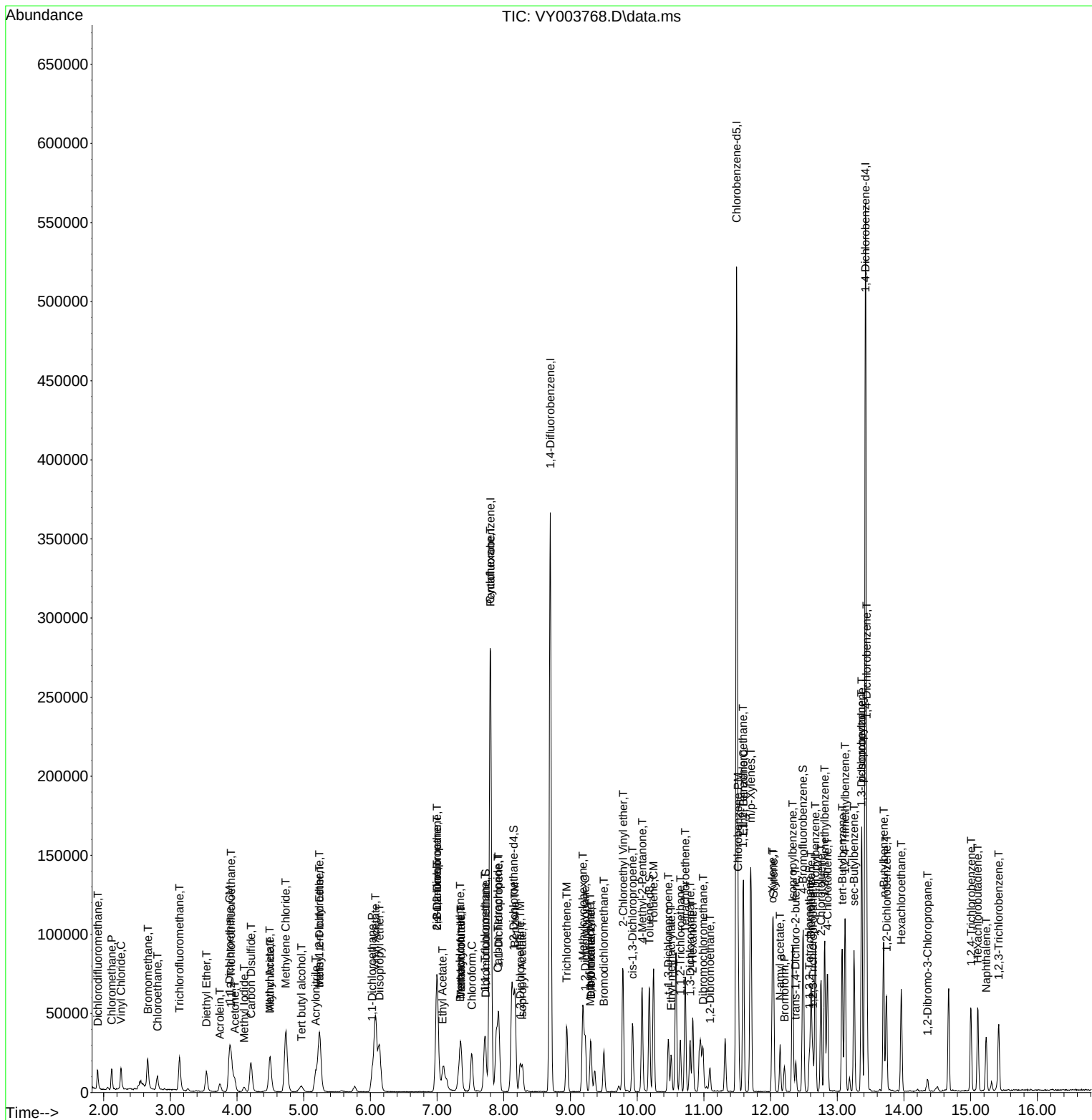
Instrument :
MSVOA_Y
ClientSampleId :

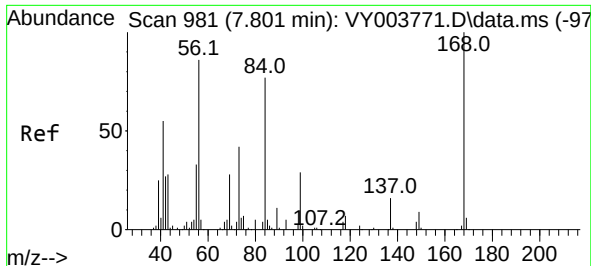
Quant Time: Dec 16 04:35:08 2020
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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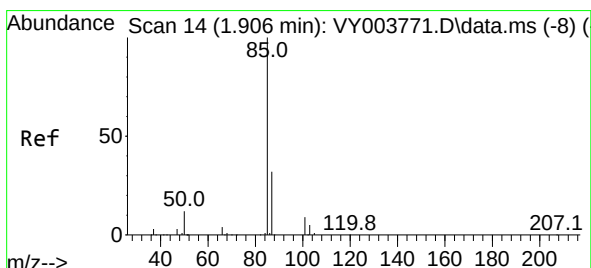
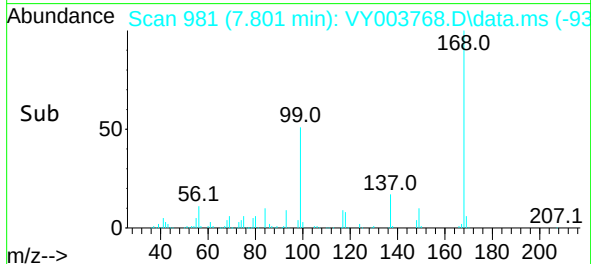
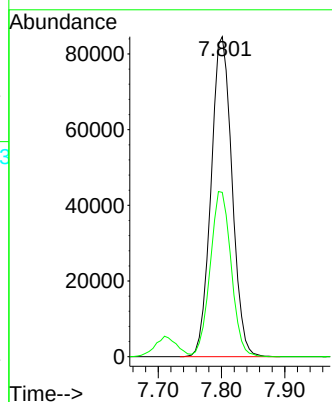
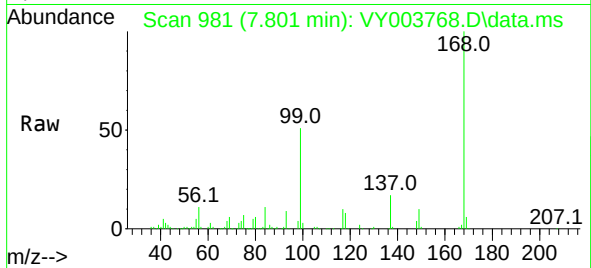




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

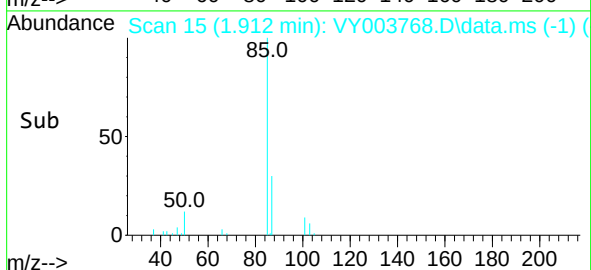
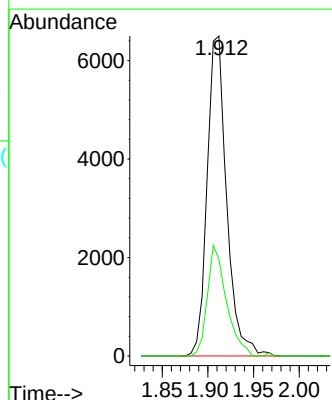
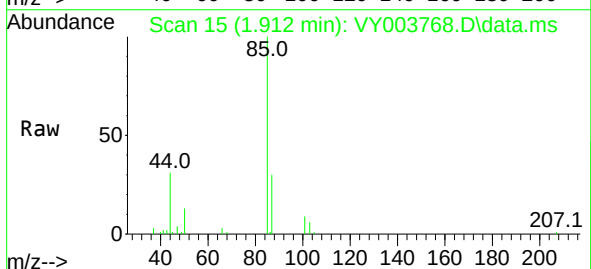
Instrument :
MSVOA_Y
ClientSampled :

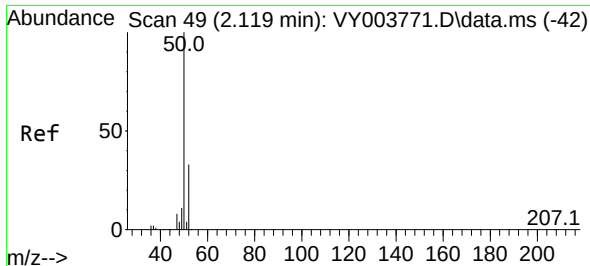
Tgt Ion:168 Resp: 194397
Ion Ratio Lower Upper
168 100
99 51.4 41.9 62.9



#2
Dichlorodifluoromethane
Concen: 5.01 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 85 Resp: 9629
Ion Ratio Lower Upper
85 100
87 30.3 15.8 47.4

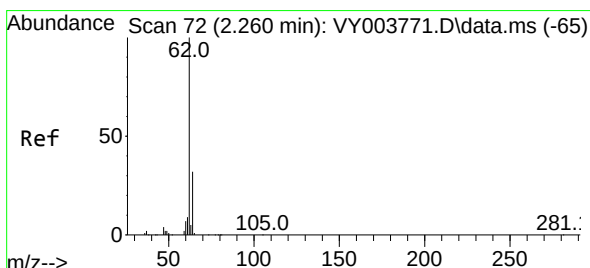
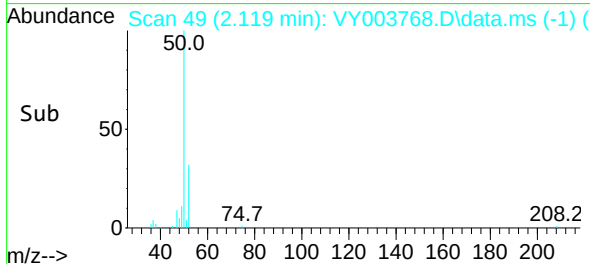
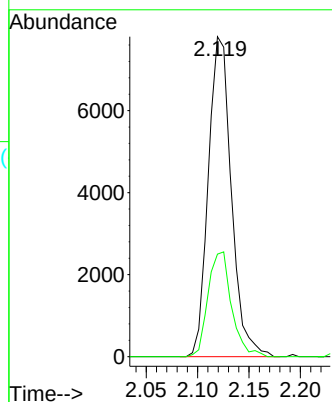
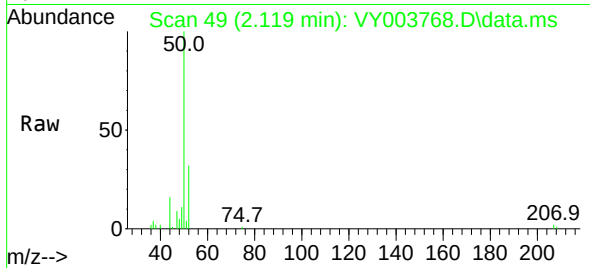




#3
Chloromethane
Concen: 5.44 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

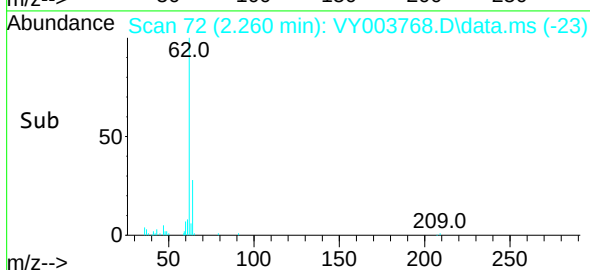
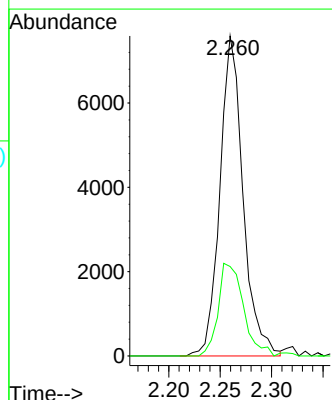
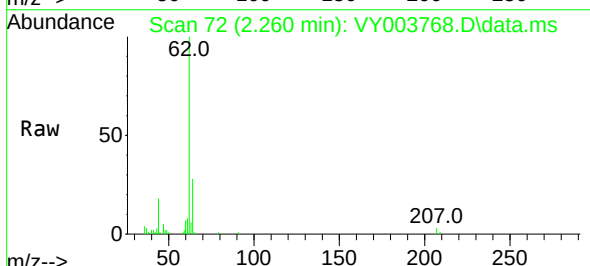
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ClientSampled :

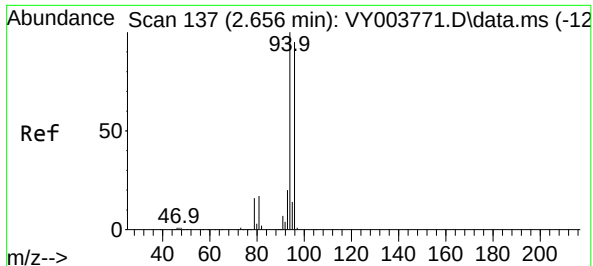
Tgt Ion: 50 Resp: 12161
Ion Ratio Lower Upper
50 100
52 32.0 26.2 39.4



#4
Vinyl Chloride
Concen: 5.18 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 62 Resp: 11873
Ion Ratio Lower Upper
62 100
64 27.9 25.2 37.8

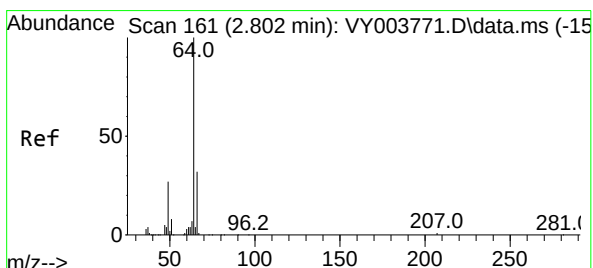
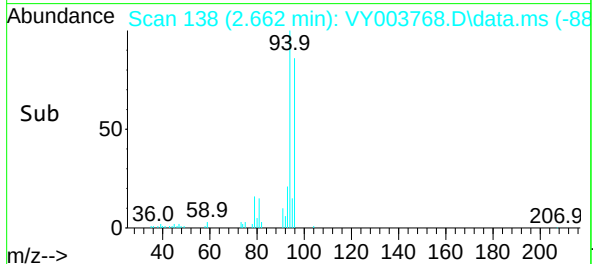
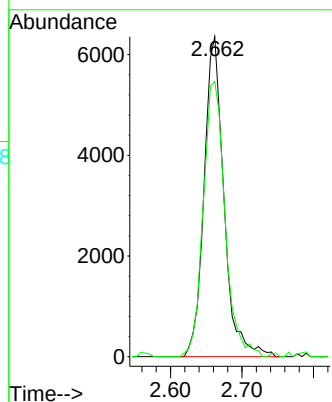
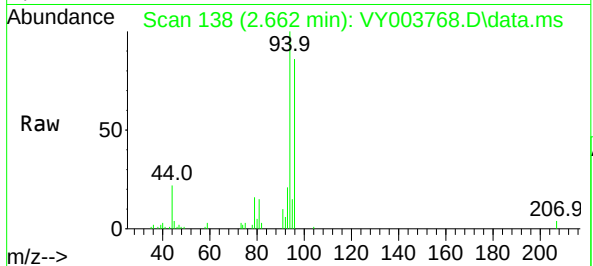




#5
Bromomethane
Concen: 6.44 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

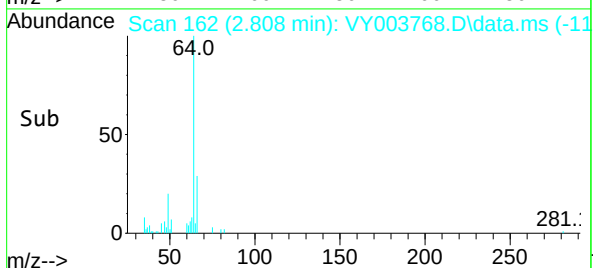
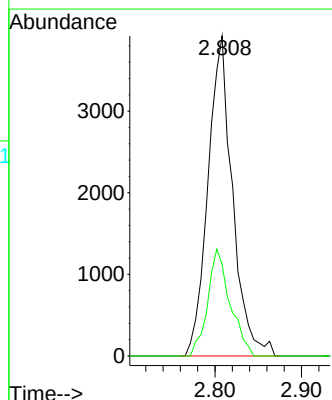
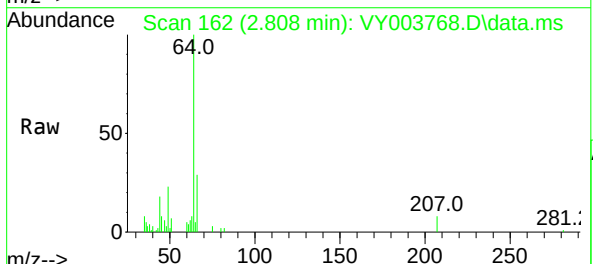
Instrument :
MSVOA_Y
ClientSampled :

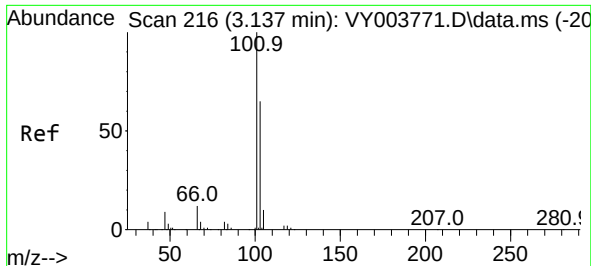
Tgt Ion: 94 Resp: 12242
Ion Ratio Lower Upper
94 100
96 86.0 75.9 113.9



#6
Chloroethane
Concen: 5.30 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 64 Resp: 7709
Ion Ratio Lower Upper
64 100
66 28.6 25.4 38.2

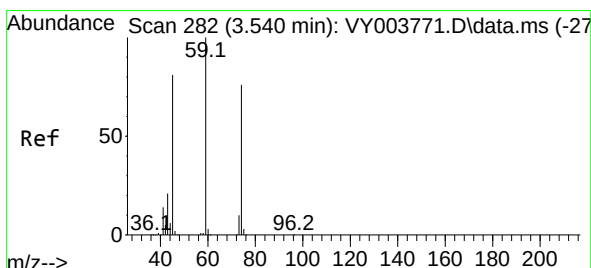
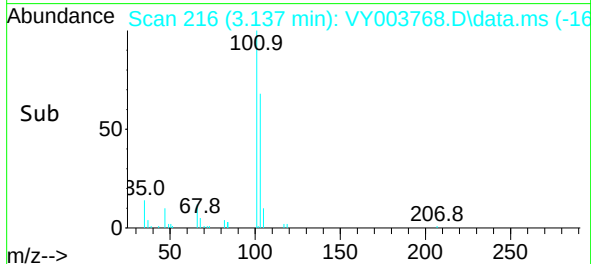
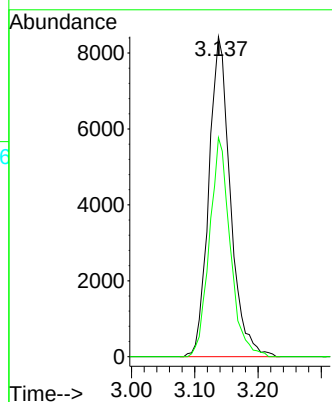
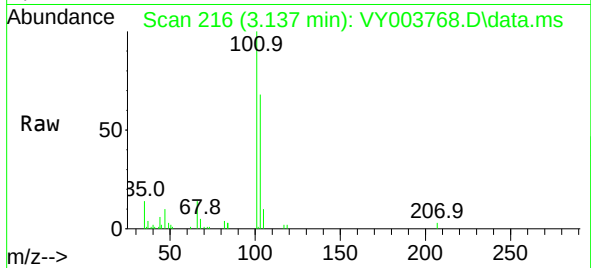




#7
Trichlorofluoromethane
Concen: 5.29 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

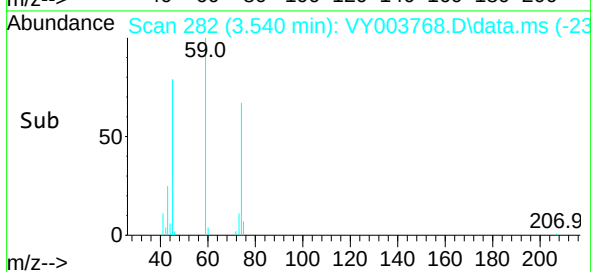
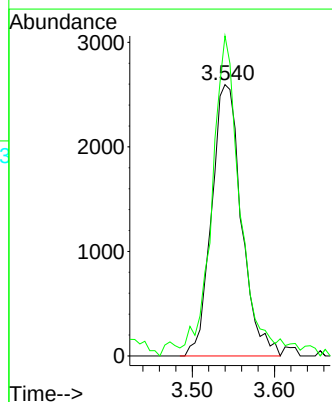
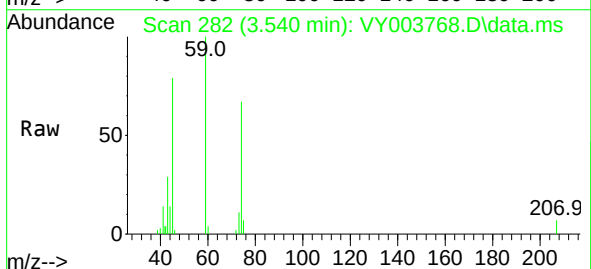
Instrument :
MSVOA_Y
ClientSampled :

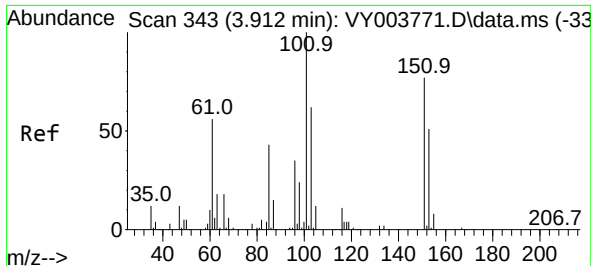
Tgt Ion:101 Resp: 19919
Ion Ratio Lower Upper
101 100
103 68.4 51.6 77.4



#8
Diethyl Ether
Concen: 4.95 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 74 Resp: 6542
Ion Ratio Lower Upper
74 100
45 109.5 52.3 156.9

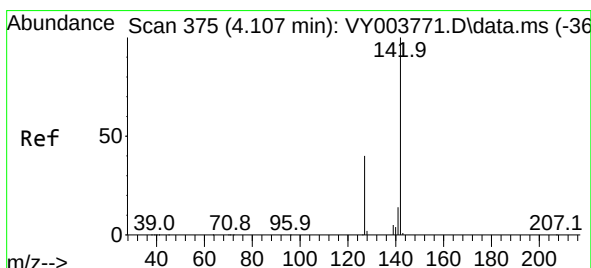
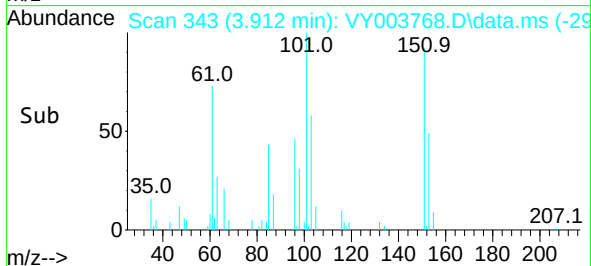
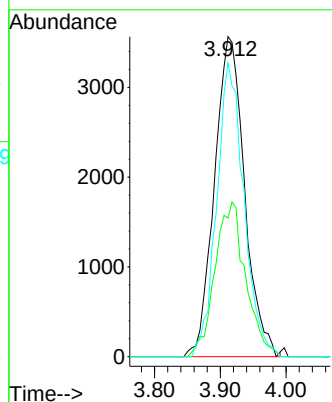
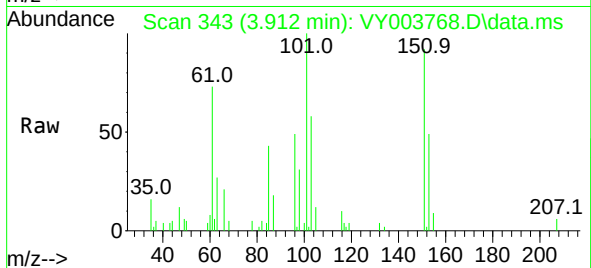




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.13 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

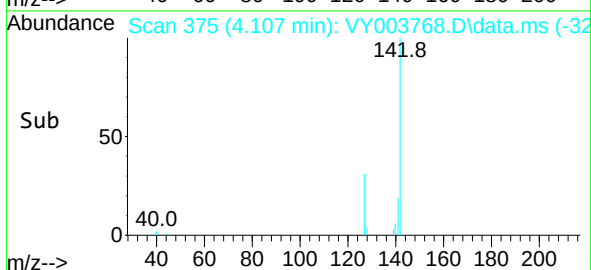
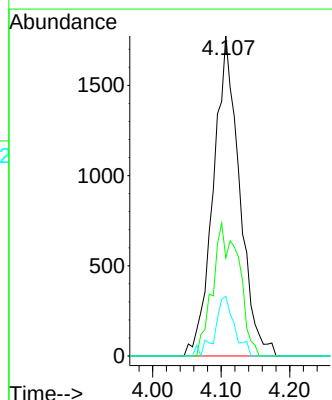
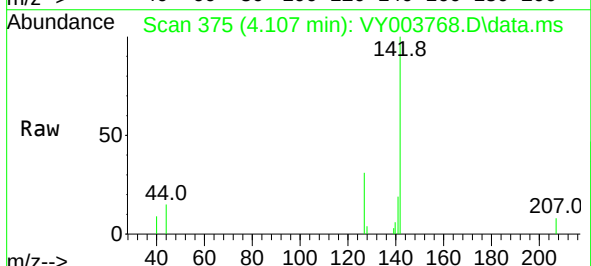
Instrument :
MSVOA_Y
ClientSampled :

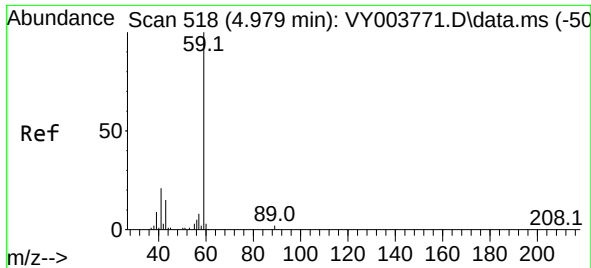
Tgt Ion:	101	Resp:	11360
Ion	Ratio	Lower	Upper
101	100		
85	49.2	35.0	52.4
151	83.1	63.0	94.4



#10
Methyl Iodide
Concen: 2.13 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

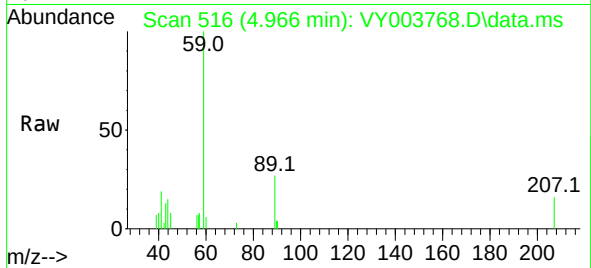
Tgt Ion:	142	Resp:	4708
Ion	Ratio	Lower	Upper
142	100		
127	41.5	33.7	50.5
141	13.9	11.4	17.2



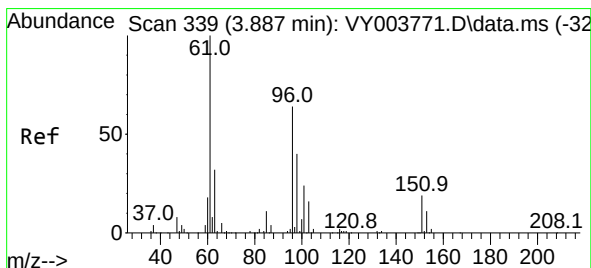
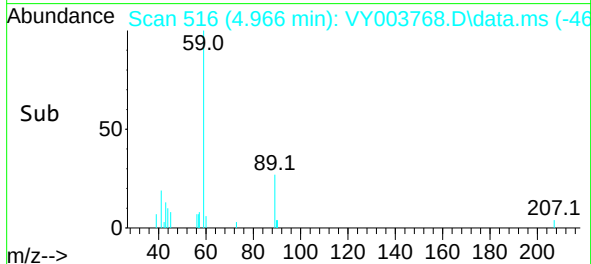
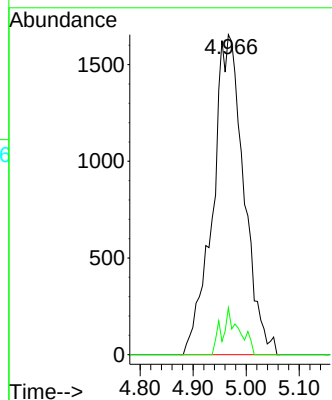


#11
Tert butyl alcohol
Concen: 27.86 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampled :

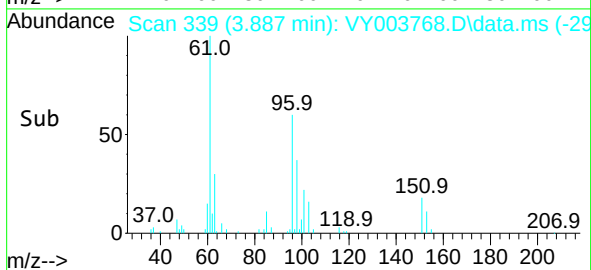
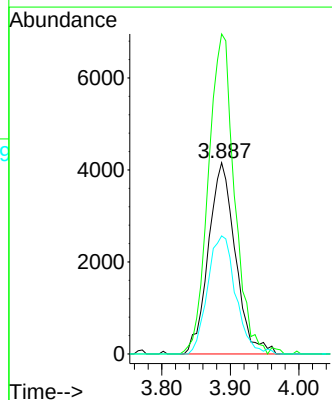
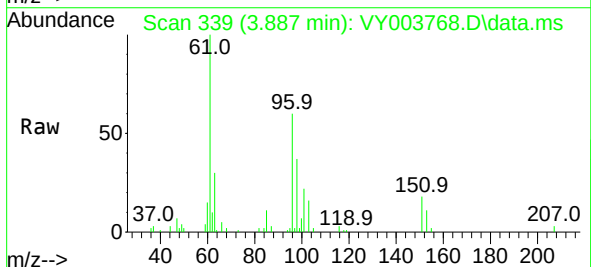


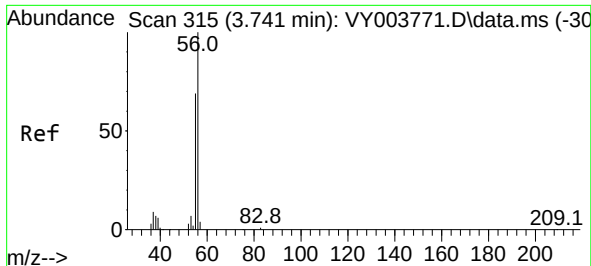
Tgt Ion: 59 Resp: 6745
Ion Ratio Lower Upper
59 100
57 6.3 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 5.19 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 96 Resp: 11351
Ion Ratio Lower Upper
96 100
61 167.3 124.1 186.1
98 61.8 50.2 75.4

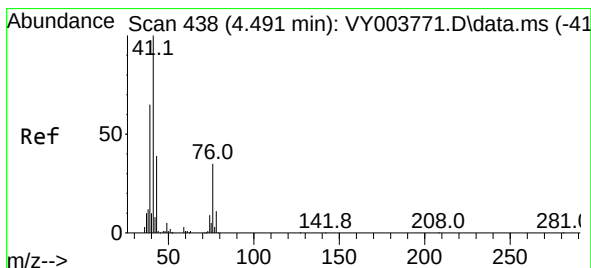
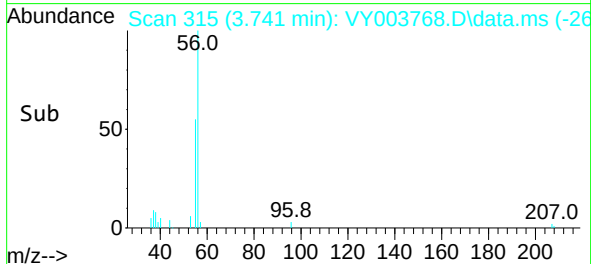
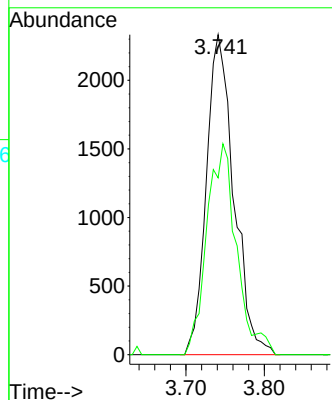
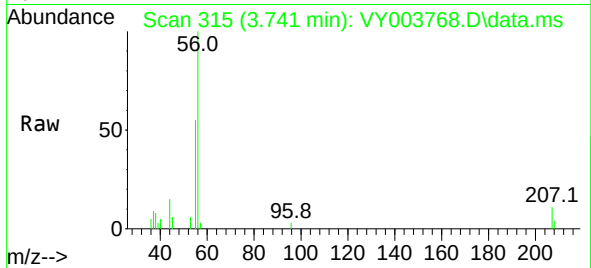




#13
Acrolein
Concen: 23.81 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

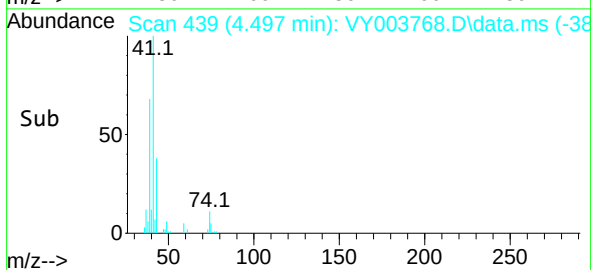
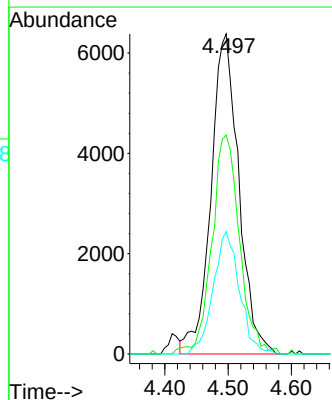
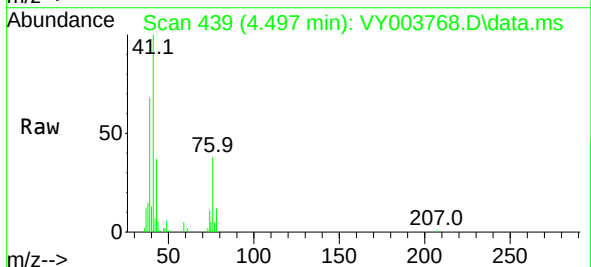
Instrument :
MSVOA_Y
ClientSampled :

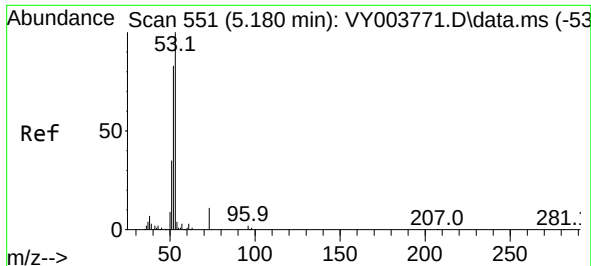
Tgt Ion: 56 Resp: 5681
Ion Ratio Lower Upper
56 100
55 71.3 56.2 84.4



#14
Allyl chloride
Concen: 4.96 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 41 Resp: 19474
Ion Ratio Lower Upper
41 100
39 67.9 51.8 77.6
76 36.2 27.8 41.6

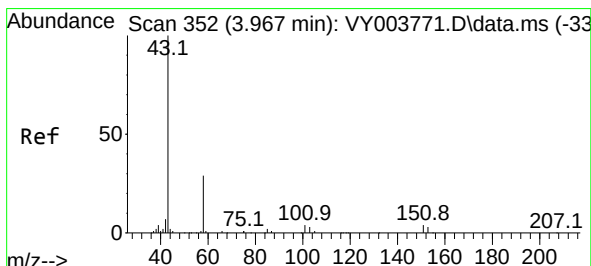
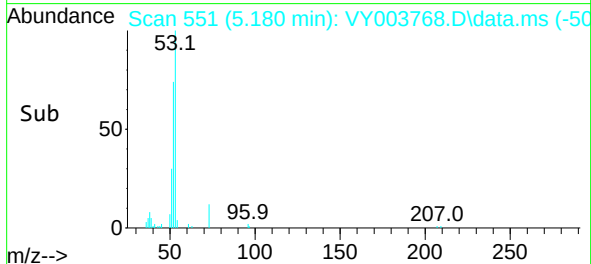
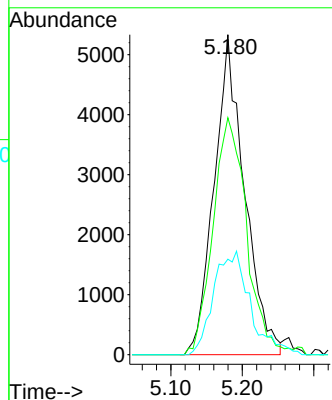
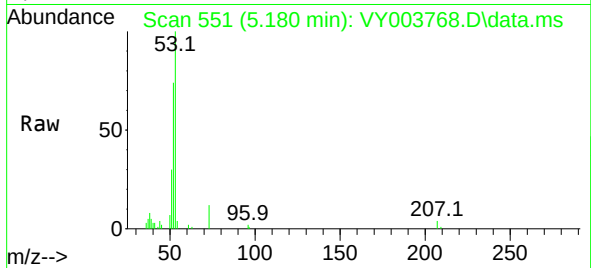




#15
Acrylonitrile
Concen: 23.16 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

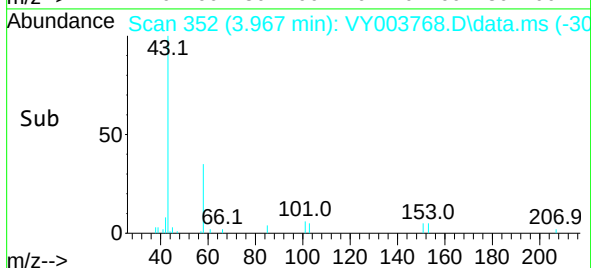
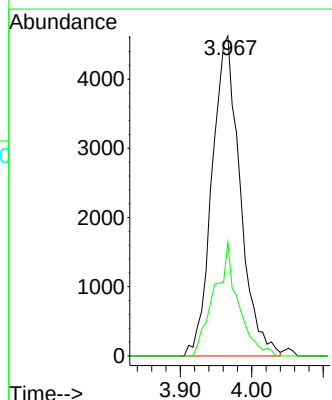
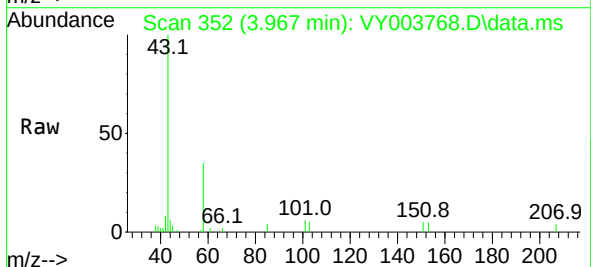
Instrument :
MSVOA_Y
ClientSampled :

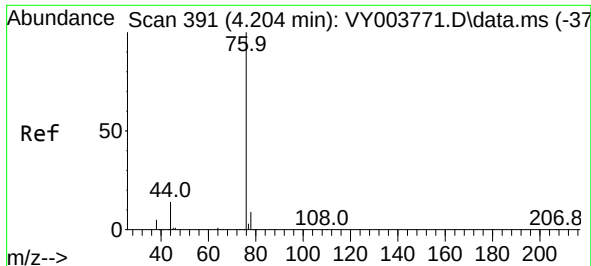
Tgt Ion:	53	Resp:	15712
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.0	99.0
51	39.0	29.0	43.6



#16
Acetone
Concen: 22.72 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	43	Resp:	12600
Ion	Ratio	Lower	Upper
43	100		
58	35.4	22.9	34.3#

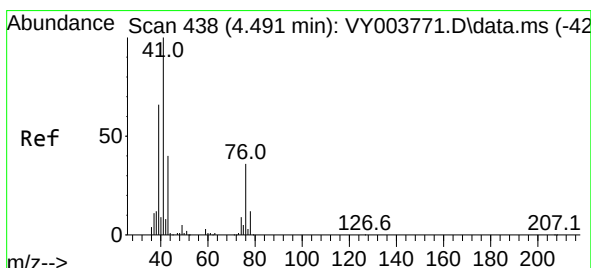
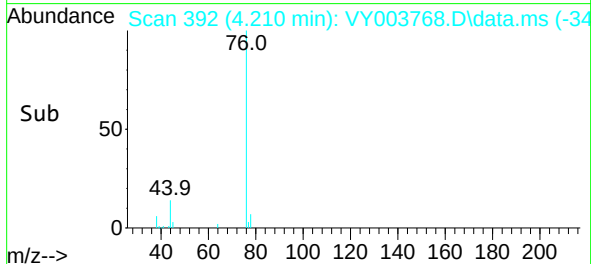
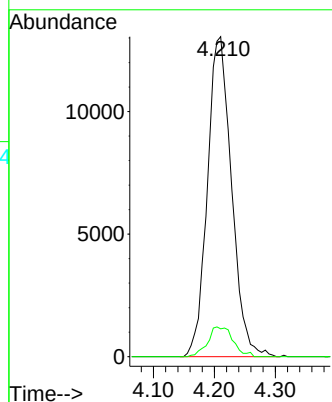
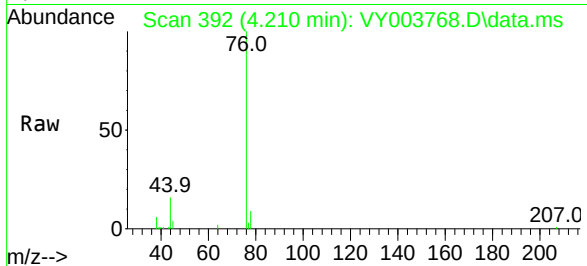




#17
Carbon Disulfide
Concen: 5.12 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

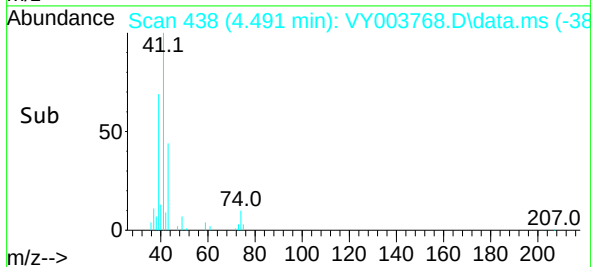
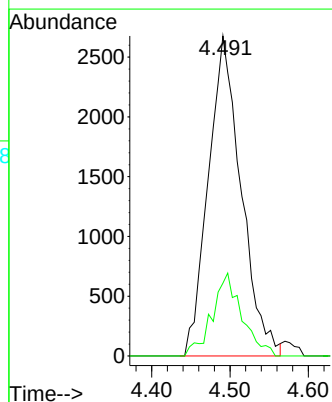
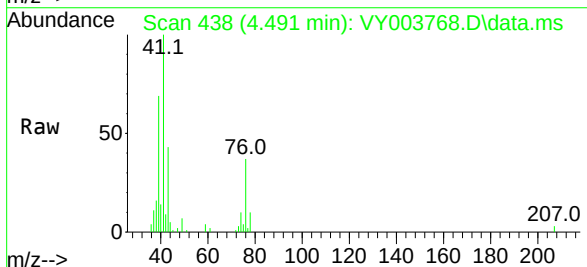
Instrument :
MSVOA_Y
ClientSampled :

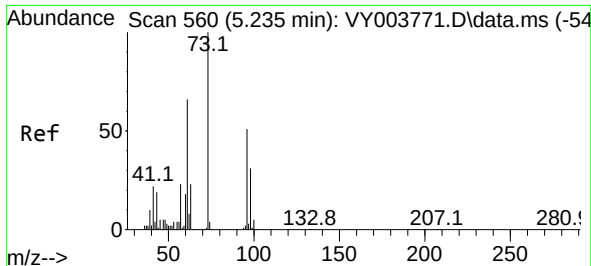
Tgt Ion: 76 Resp: 35963
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 4.93 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 43 Resp: 7793
Ion Ratio Lower Upper
43 100
74 23.4 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 4.69 ug/l

RT: 5.235 min Scan# 560

Delta R.T. 0.000 min

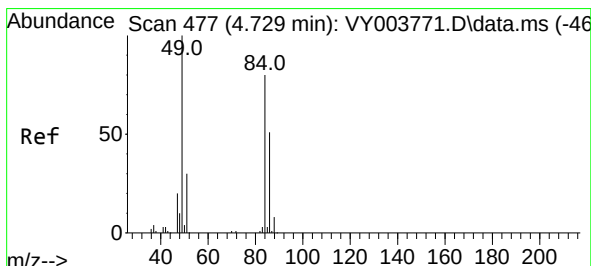
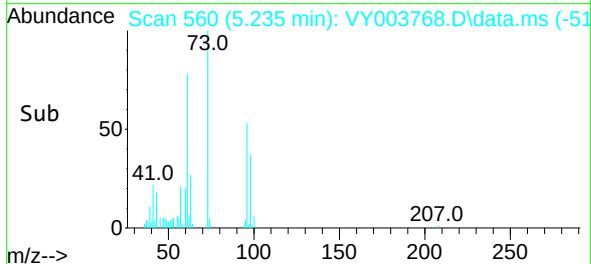
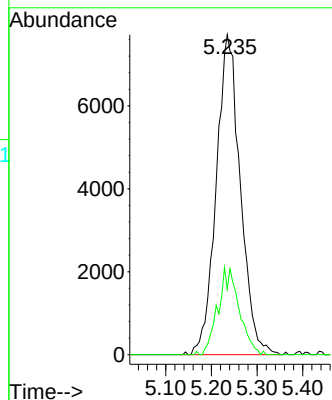
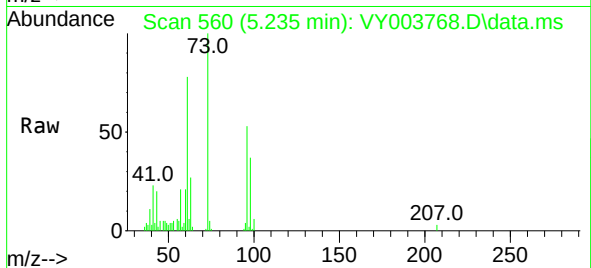
Lab File: VY003768.D

Acq: 15 Dec 2020 11:20

Tgt Ion: 73 Resp: 28337

Ion Ratio Lower Upper

73	100		
57	20.5	18.2	27.4



#20

Methylene Chloride

Concen: 8.75 ug/l

RT: 4.729 min Scan# 477

Delta R.T. 0.000 min

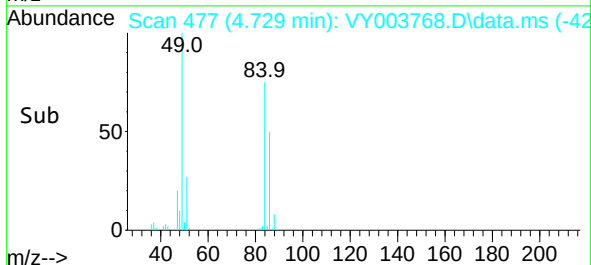
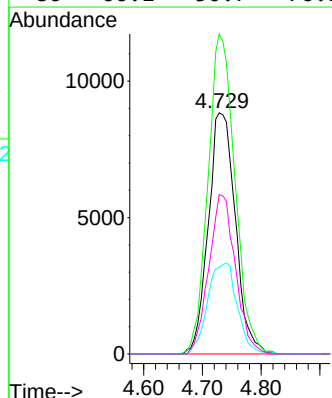
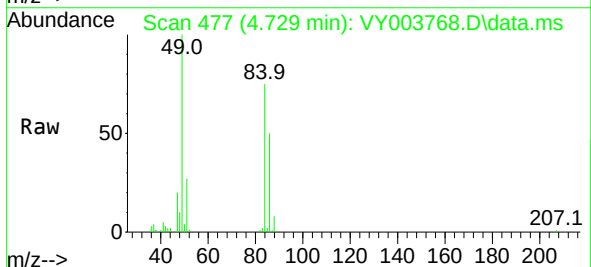
Lab File: VY003768.D

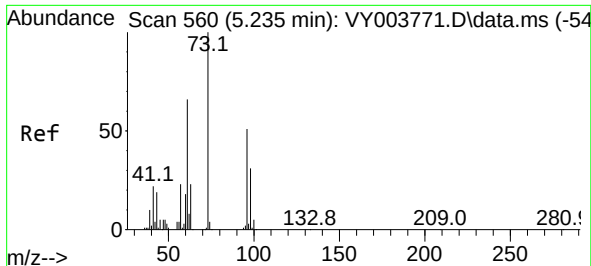
Acq: 15 Dec 2020 11:20

Tgt Ion: 84 Resp: 28278

Ion Ratio Lower Upper

84	100		
49	132.8	100.4	150.6
51	35.9	30.3	45.5
86	66.1	50.7	76.1

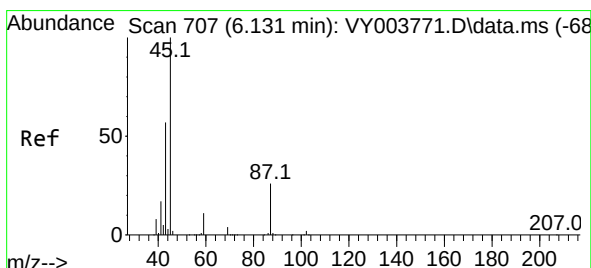
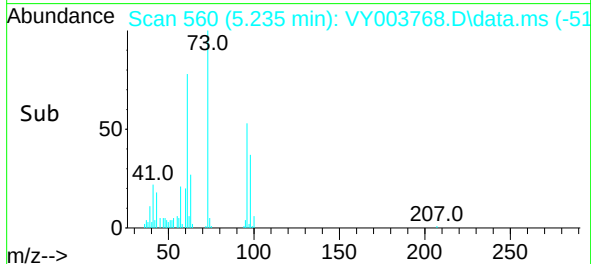
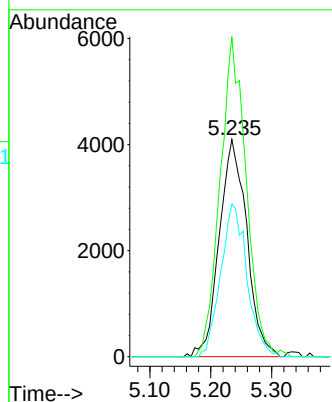
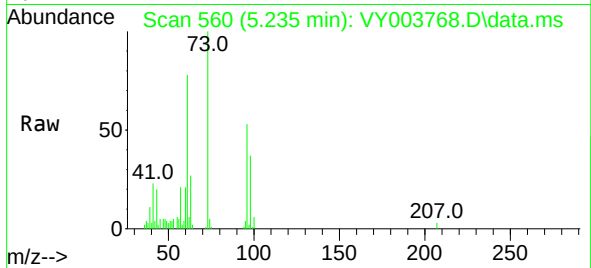




#21
trans-1,2-Dichloroethene
Concen: 5.16 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

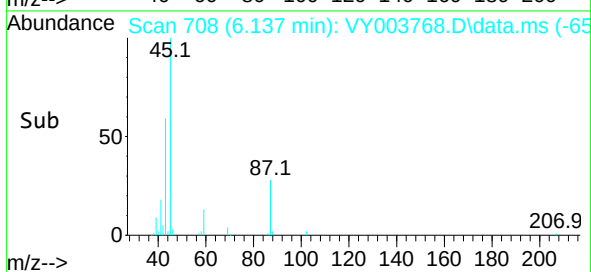
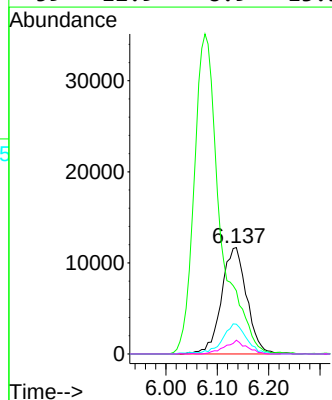
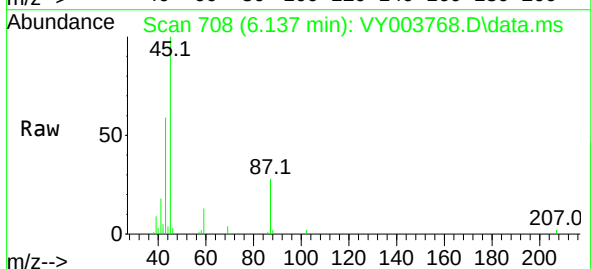
Instrument :
MSVOA_Y
ClientSampleId :

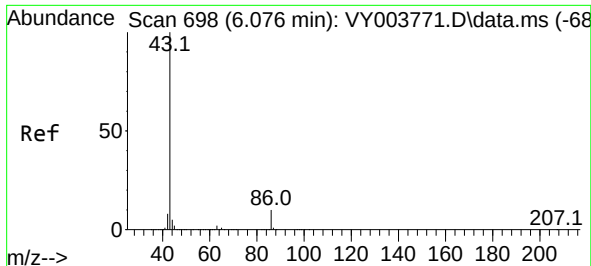
Tgt Ion: 96 Resp: 12820
Ion Ratio Lower Upper
96 100
61 147.3 104.6 156.8
98 70.2 49.5 74.3



#22
Diisopropyl ether
Concen: 4.95 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 45 Resp: 39902
Ion Ratio Lower Upper
45 100
43 57.8 45.8 68.8
87 27.9 20.9 31.3
59 12.9 8.9 13.3

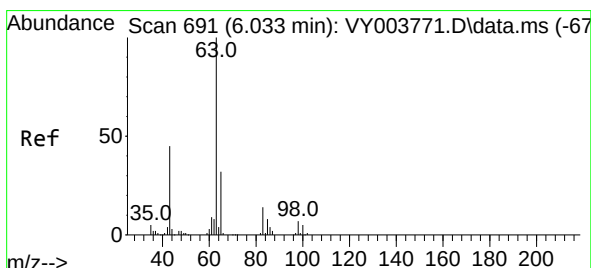
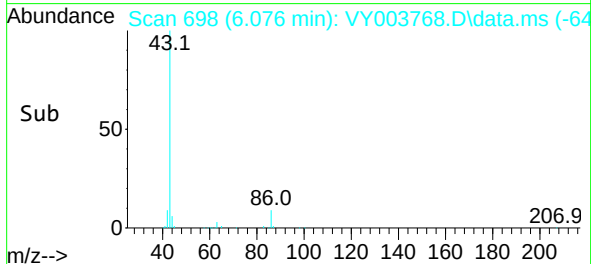
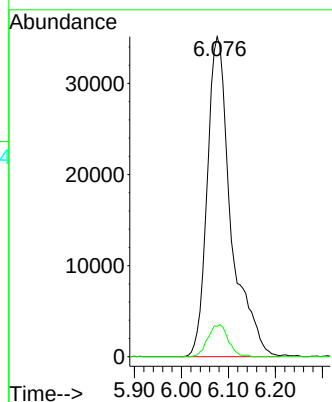
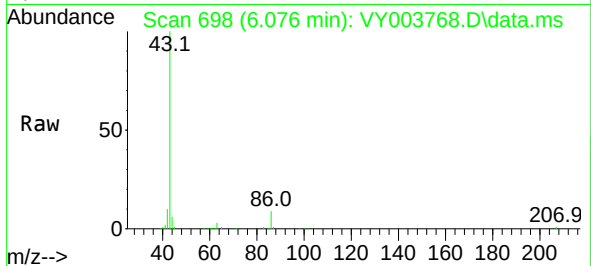




#23
 Vinyl Acetate
 Concen: 23.13 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY003768.D
 Acq: 15 Dec 2020 11:20

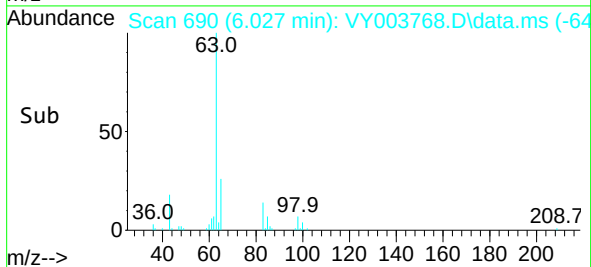
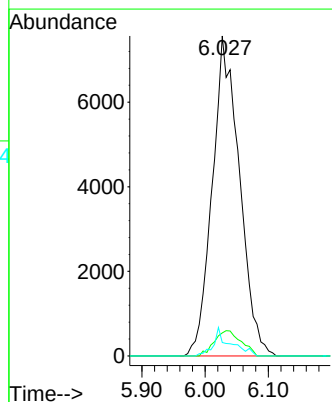
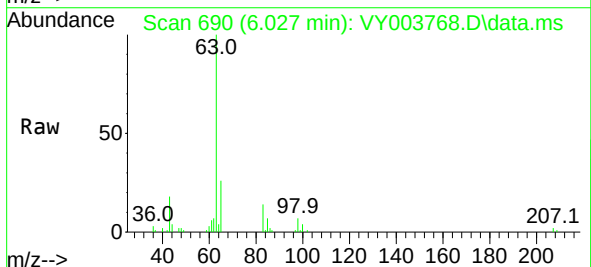
Instrument :
 MSVOA_Y
 ClientSampled :

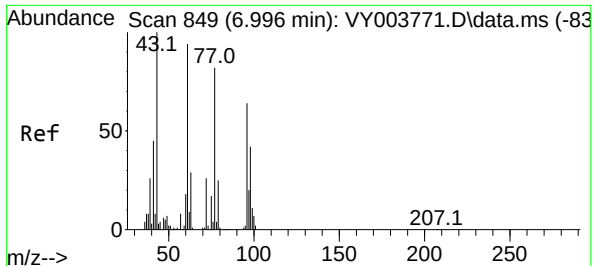
Tgt Ion: 43 Resp: 123158
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 5.23 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY003768.D
 Acq: 15 Dec 2020 11:20

Tgt Ion: 63 Resp: 22529
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.2 2.6 8.0





#25

2-Butanone

Concen: 22.80 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY003768.D

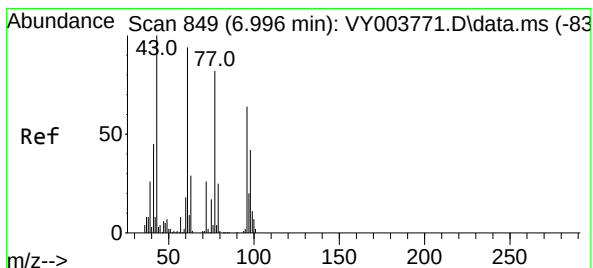
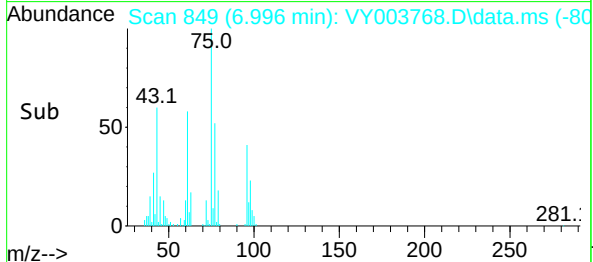
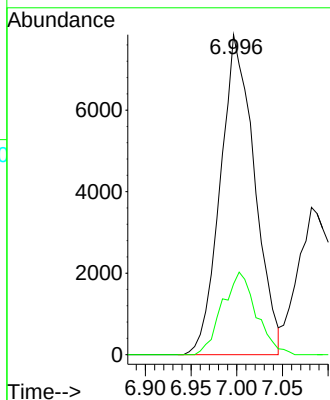
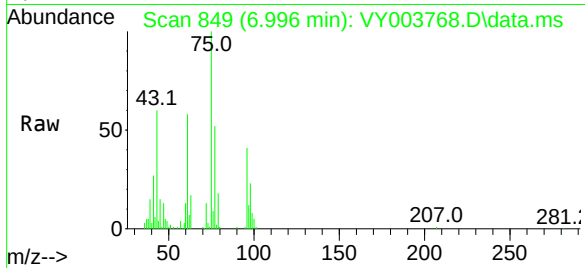
Acq: 15 Dec 2020 11:20

Tgt Ion: 43 Resp: 20433

Ion Ratio Lower Upper

43 100

72 22.1 20.5 30.7



#26

2,2-Dichloropropane

Concen: 5.47 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY003768.D

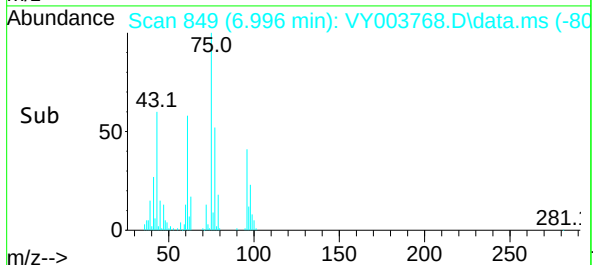
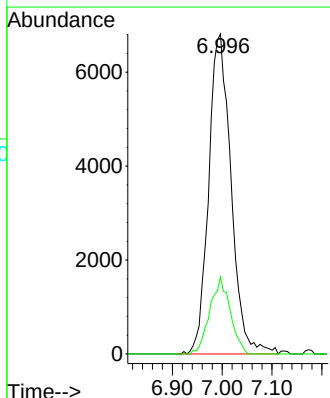
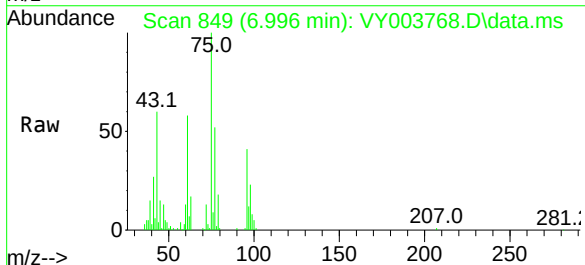
Acq: 15 Dec 2020 11:20

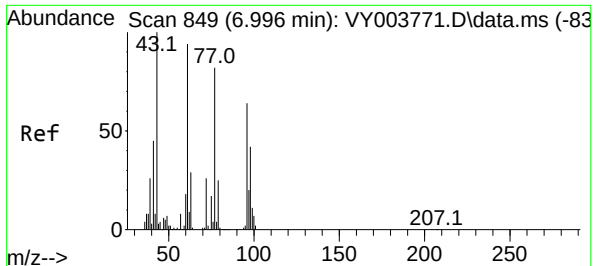
Tgt Ion: 77 Resp: 21277

Ion Ratio Lower Upper

77 100

97 21.8 11.7 35.0

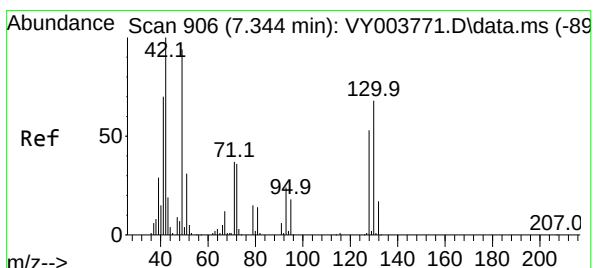
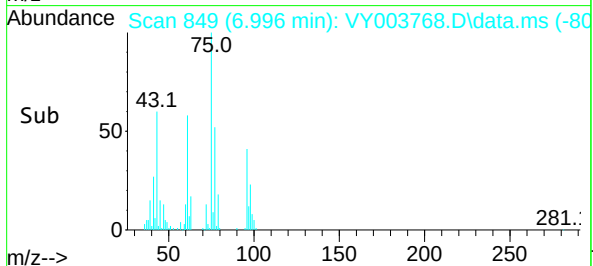
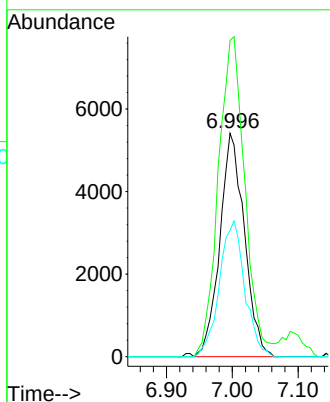
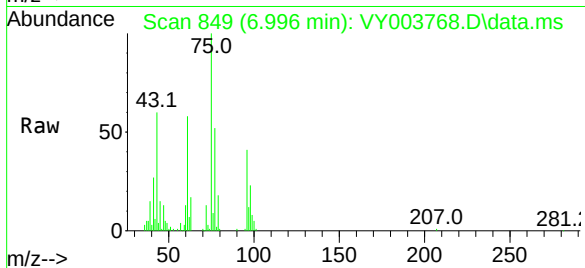




#27
cis-1,2-Dichloroethene
Concen: 5.12 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

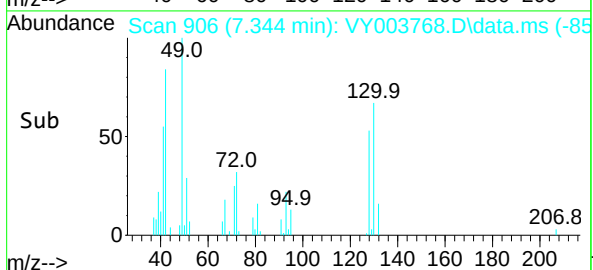
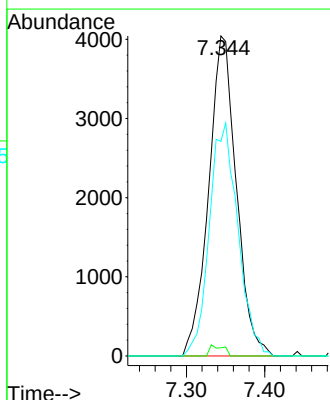
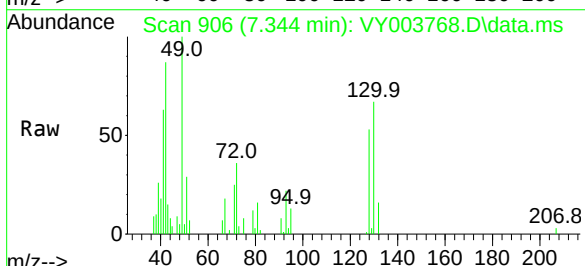
Instrument :
MSVOA_Y
ClientSampleId :

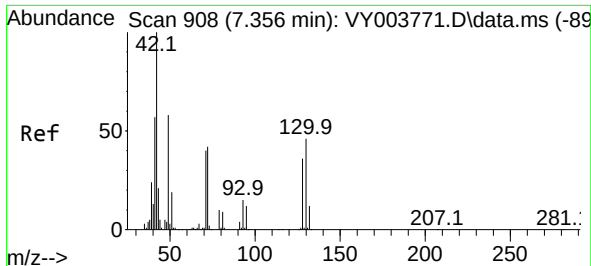
Tgt Ion: 96 Resp: 14118
Ion Ratio Lower Upper
96 100
61 154.1 0.0 291.0
98 62.6 0.0 127.6



#28
Bromochloromethane
Concen: 5.00 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 49 Resp: 9950
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 74.9 59.9 89.9





#29

Tetrahydrofuran

Concen: 22.32 ug/l

RT: 7.356 min Scan# 908

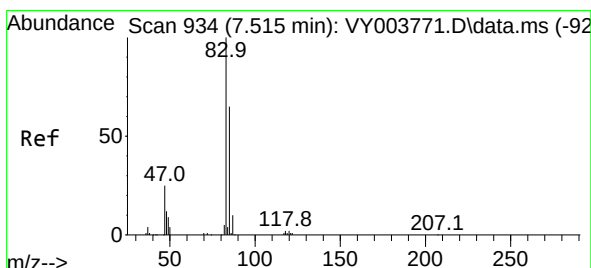
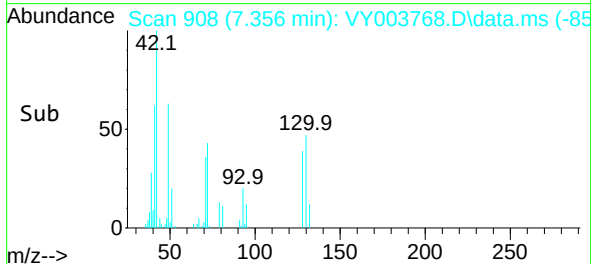
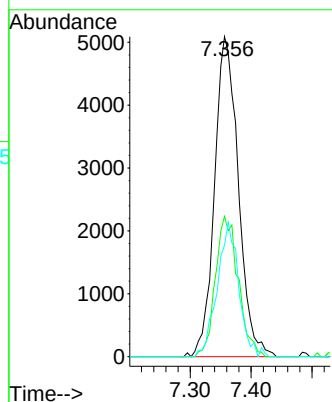
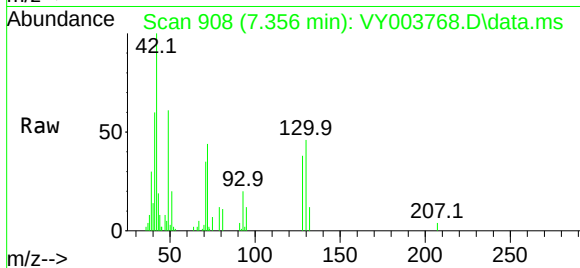
Delta R.T. 0.000 min

Lab File: VY003768.D

Acq: 15 Dec 2020 11:20

Tgt Ion:	42	Resp:	13810
Ion	Ratio	Lower	Upper
42	100		
72	42.1	31.7	47.5
71	38.1	30.4	45.6

Instrument :
MSVOA_Y
ClientSampleId :



#30

Chloroform

Concen: 5.28 ug/l

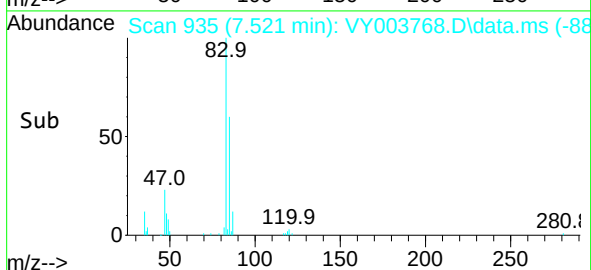
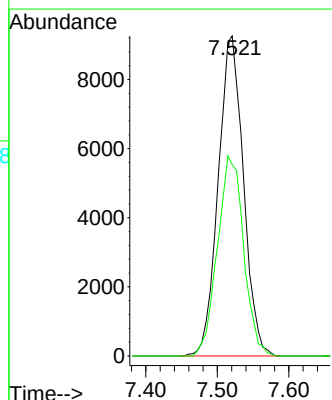
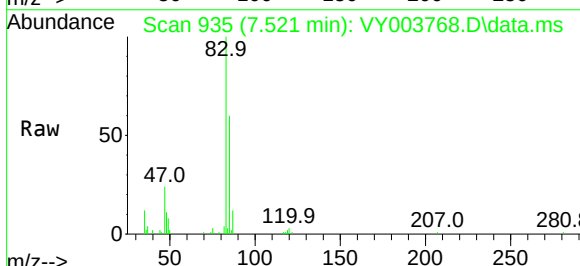
RT: 7.521 min Scan# 935

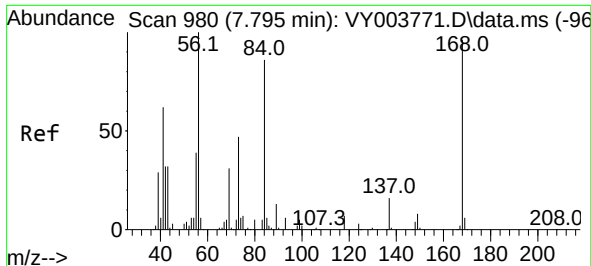
Delta R.T. 0.006 min

Lab File: VY003768.D

Acq: 15 Dec 2020 11:20

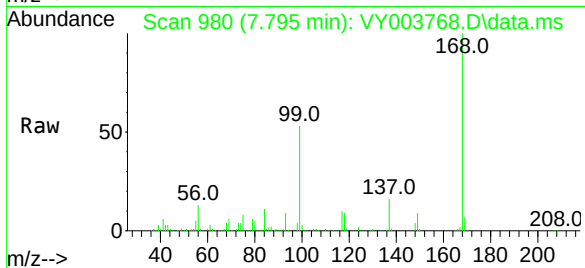
Tgt Ion:	83	Resp:	22651
Ion	Ratio	Lower	Upper
83	100		
85	59.8	52.3	78.5



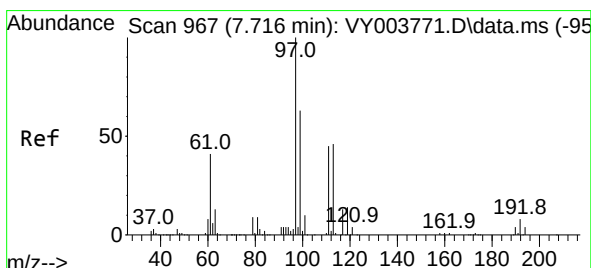
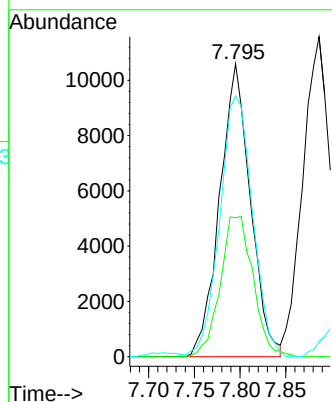
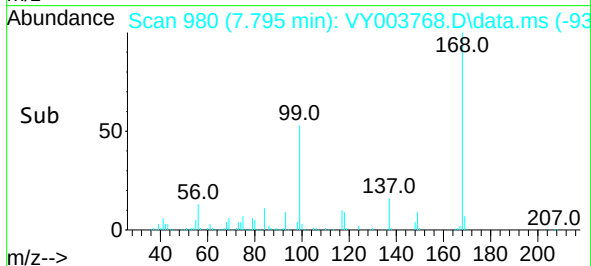


#31
Cyclohexane
Concen: 5.73 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

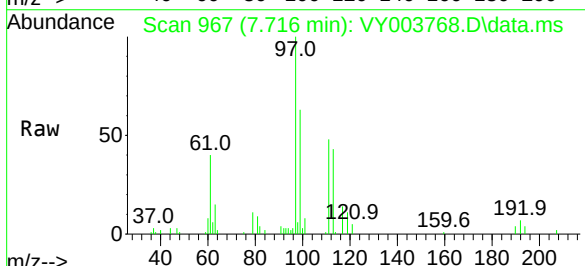
Instrument :
MSVOA_Y
ClientSampleId :



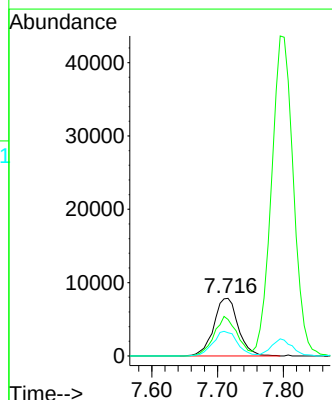
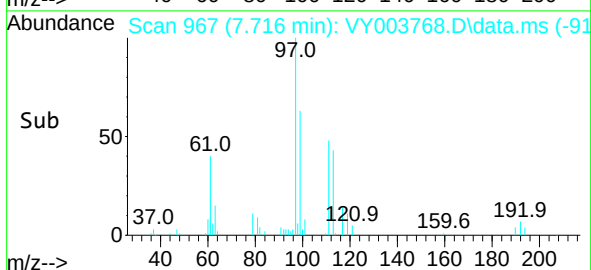
Tgt Ion: 56 Resp: 24743
Ion Ratio Lower Upper
56 100
69 47.5 25.0 37.4#
84 88.3 68.5 102.7

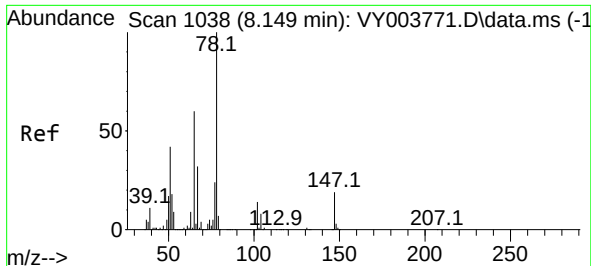


#32
1,1,1-Trichloroethane
Concen: 5.32 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20



Tgt Ion: 97 Resp: 20288
Ion Ratio Lower Upper
97 100
99 65.0 51.7 77.5
61 42.7 33.9 50.9

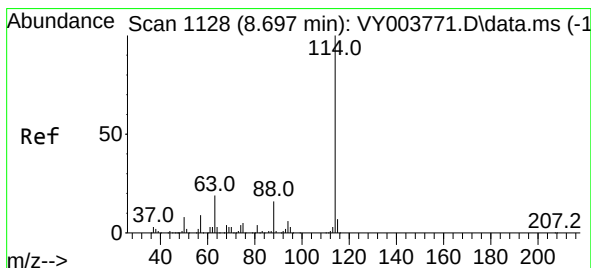
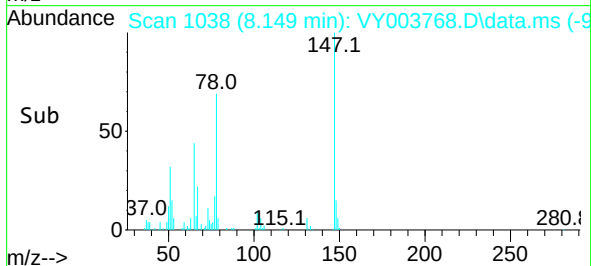
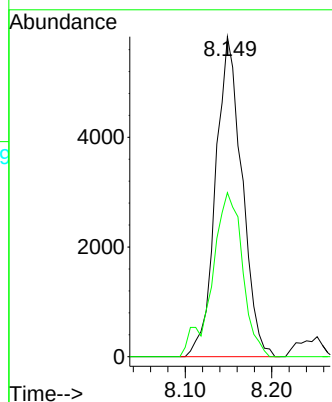
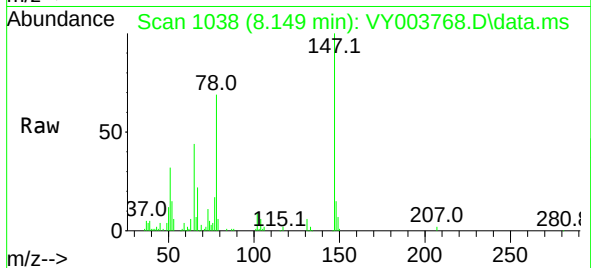




#33
1,2-Dichloroethane-d4
Concen: 5.12 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

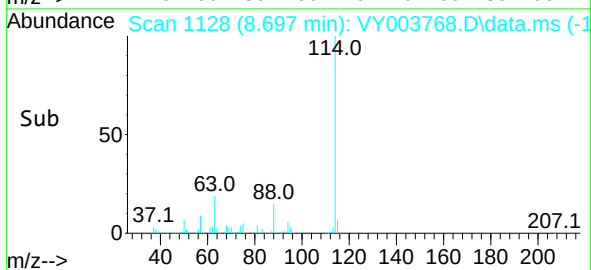
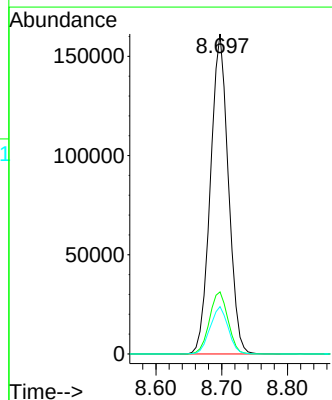
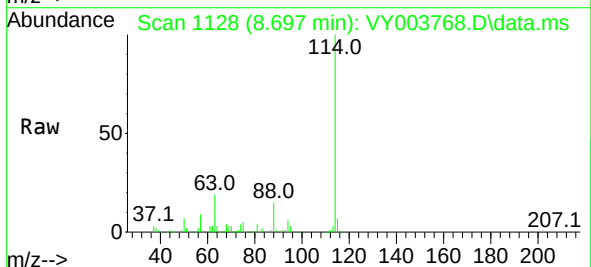
Instrument :
MSVOA_Y
ClientSampled :

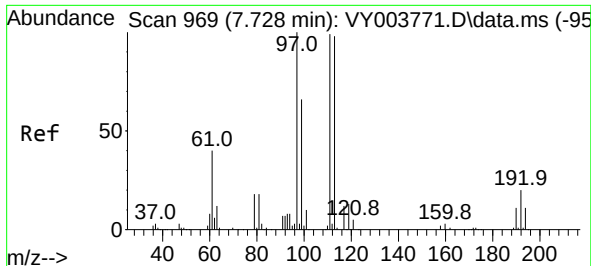
Tgt Ion: 65 Resp: 12338
Ion Ratio Lower Upper
65 100
67 58.9 0.0 107.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:114 Resp: 304751
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.4
88 14.8 0.0 31.8

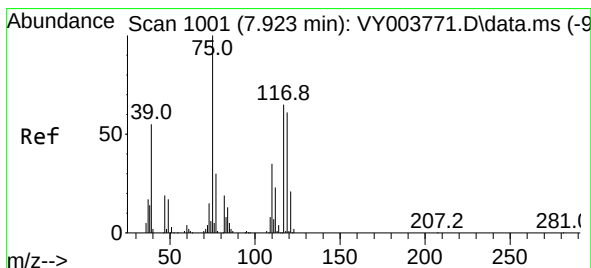
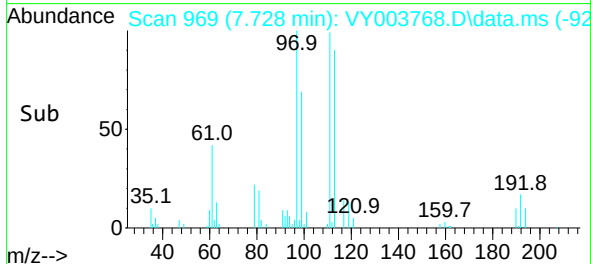
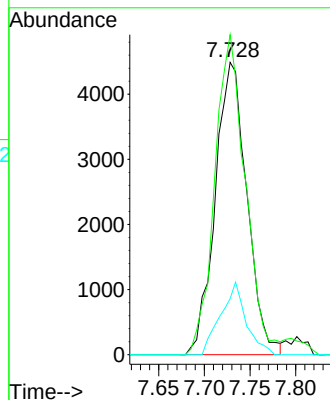
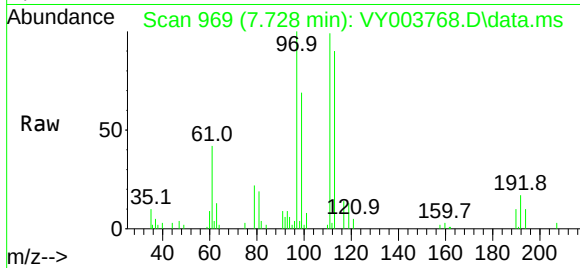




#35
Dibromofluoromethane
Concen: 4.92 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

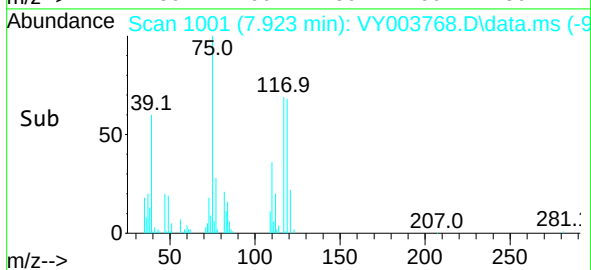
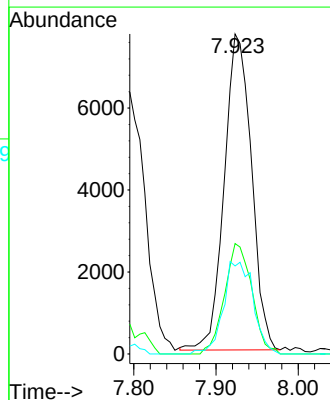
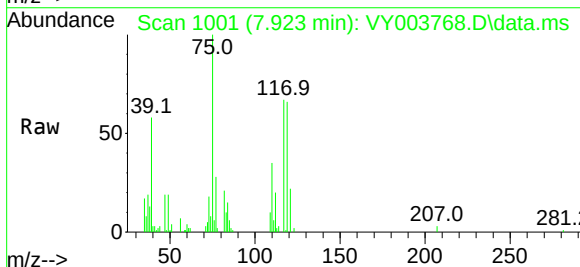
Instrument :
MSVOA_Y
ClientSampled :

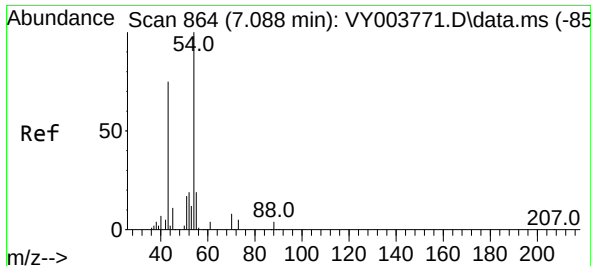
Tgt Ion:113 Resp: 10853
Ion Ratio Lower Upper
113 100
111 105.3 82.2 123.2
192 19.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.18 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 75 Resp: 17738
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.1
77 32.0 24.6 36.8





#37

Ethyl Acetate

Concen: 4.70 ug/l

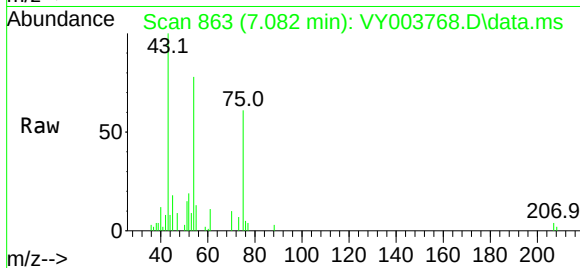
RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

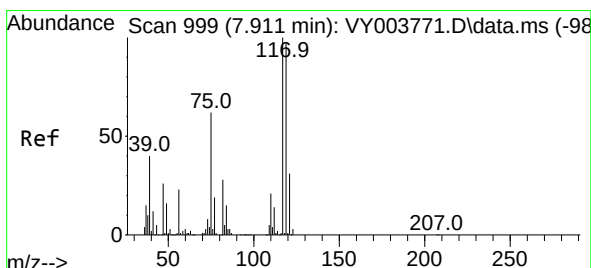
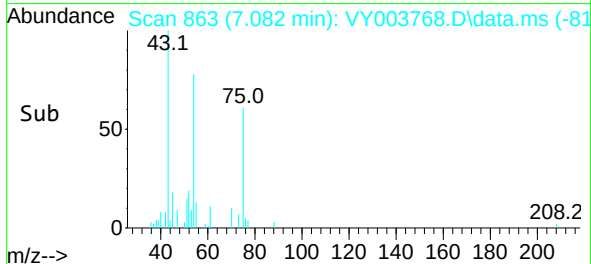
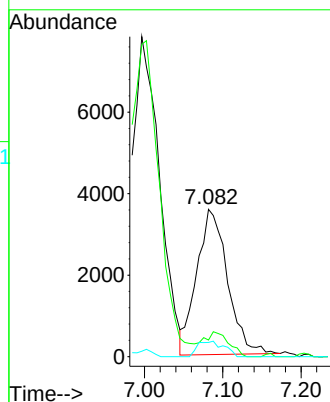
Lab File: VY003768.D

Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampled :



Tgt Ion:	43	Resp:	9745
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.0	16.4
70	9.1	8.1	12.1



#38

Carbon Tetrachloride

Concen: 5.21 ug/l

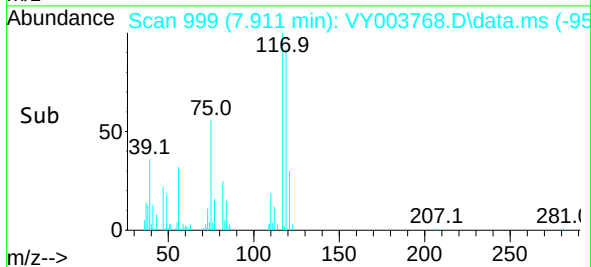
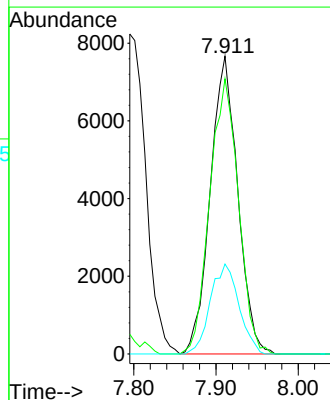
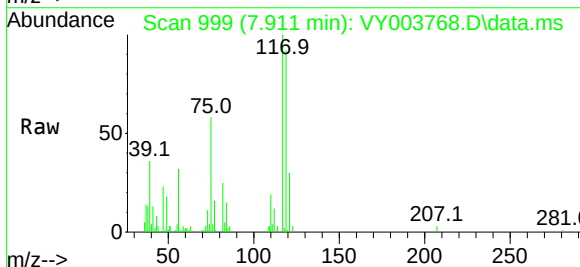
RT: 7.911 min Scan# 999

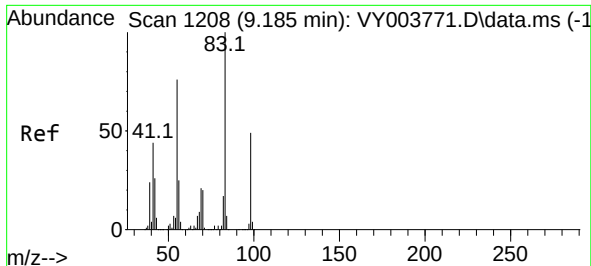
Delta R.T. 0.000 min

Lab File: VY003768.D

Acq: 15 Dec 2020 11:20

Tgt Ion:	117	Resp:	17839
Ion	Ratio	Lower	Upper
117	100		
119	92.4	77.2	115.8
121	30.2	25.0	37.4





#39

Methylcyclohexane

Concen: 4.98 ug/l

RT: 9.185 min Scan# 1208

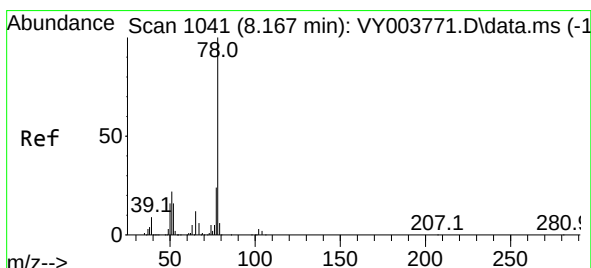
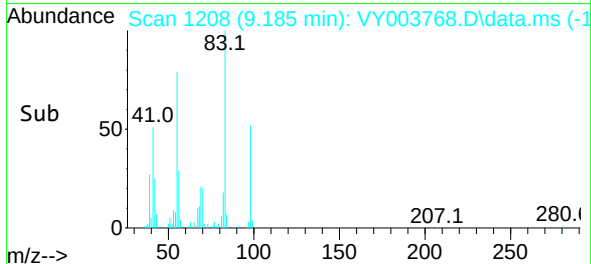
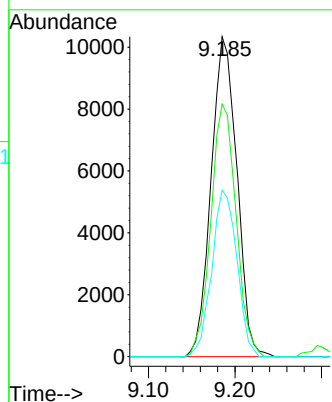
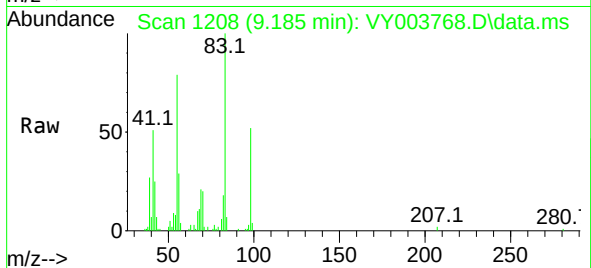
Delta R.T. 0.000 min

Lab File: VY003768.D

Acq: 15 Dec 2020 11:20

Tgt Ion: 83 Resp: 21386

Ion	Ratio	Lower	Upper
83	100		
55	78.9	61.0	91.6
98	52.1	39.4	59.2



#40

Benzene

Concen: 5.21 ug/l

RT: 8.167 min Scan# 1041

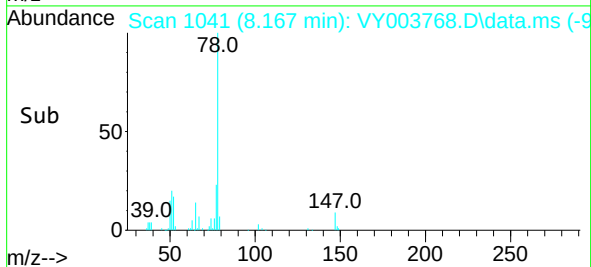
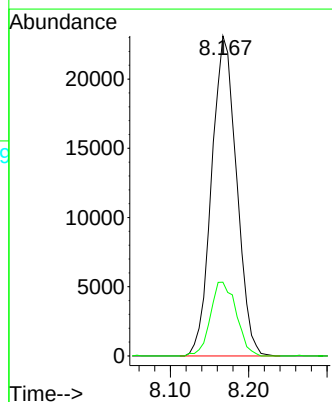
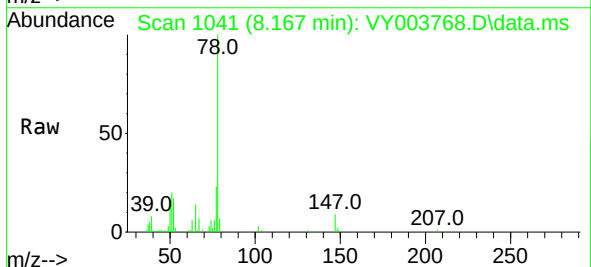
Delta R.T. 0.000 min

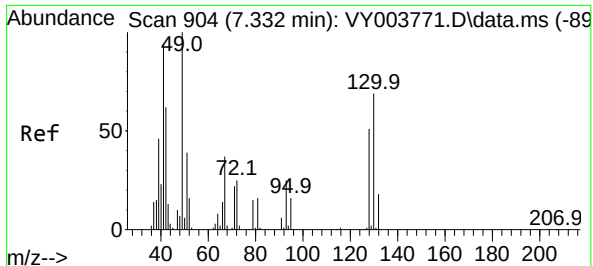
Lab File: VY003768.D

Acq: 15 Dec 2020 11:20

Tgt Ion: 78 Resp: 51177

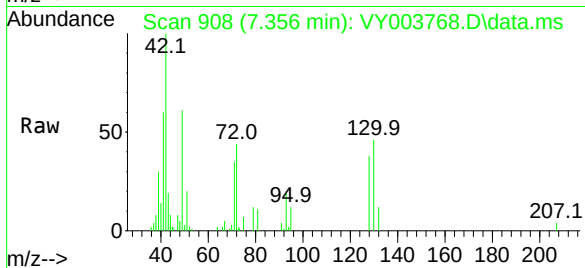
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.6



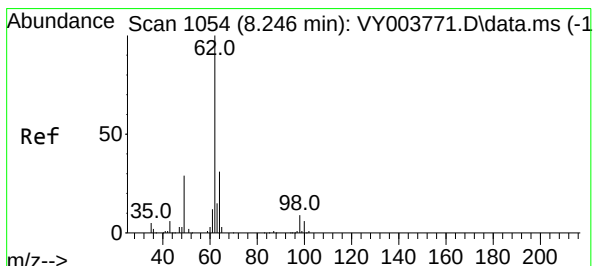
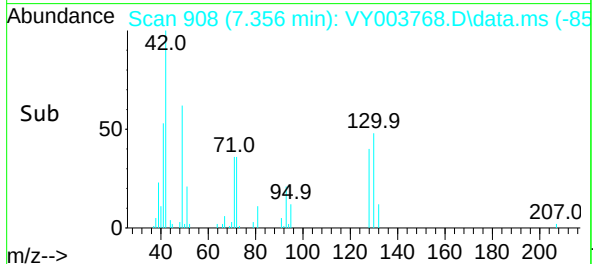
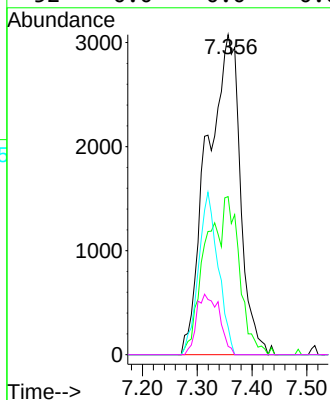


#41
Methacrylonitrile
Concen: 12.08 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :

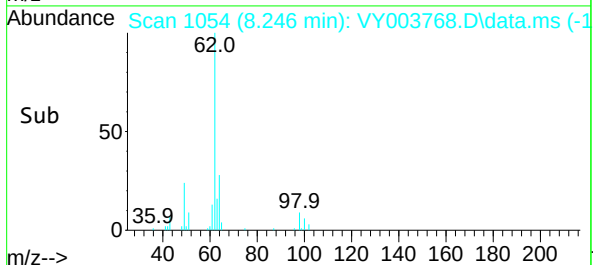
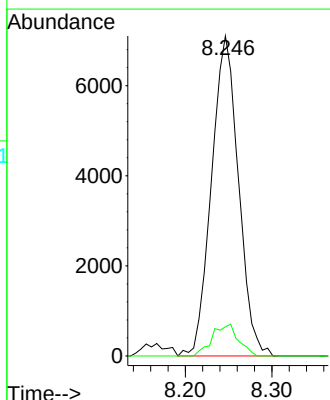
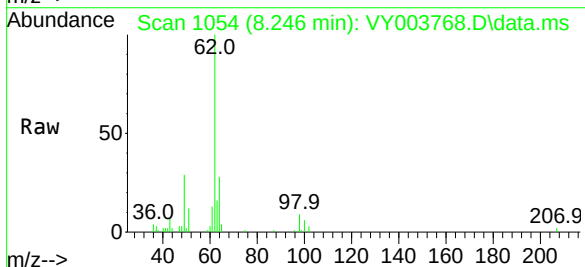


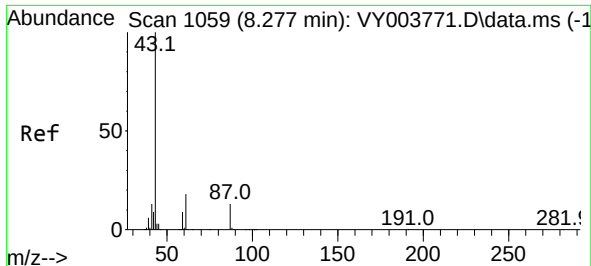
Tgt Ion: 41 Resp: 12927
Ion Ratio Lower Upper
41 100
39 24.0 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 5.26 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 62 Resp: 15362
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4

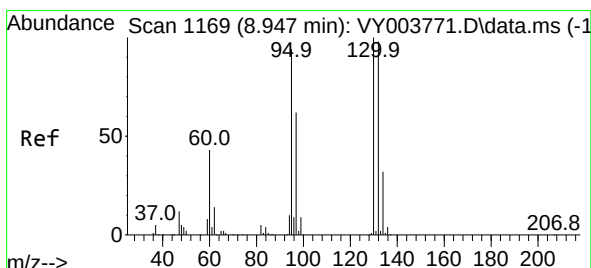
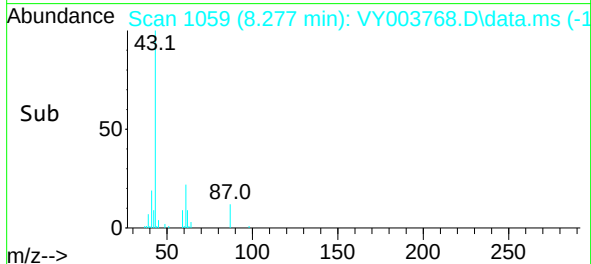
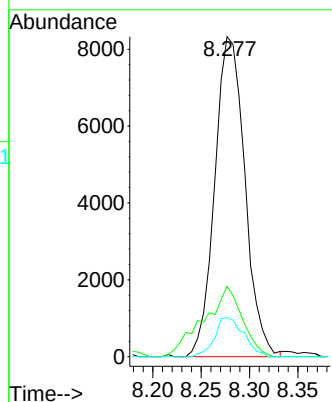
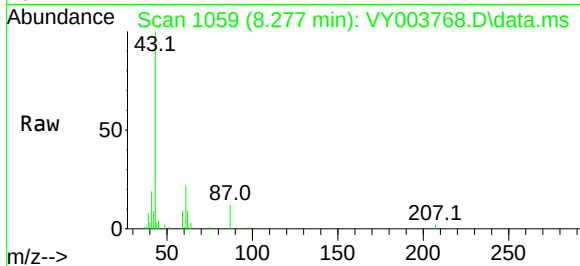




#43
Isopropyl Acetate
Concen: 4.63 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

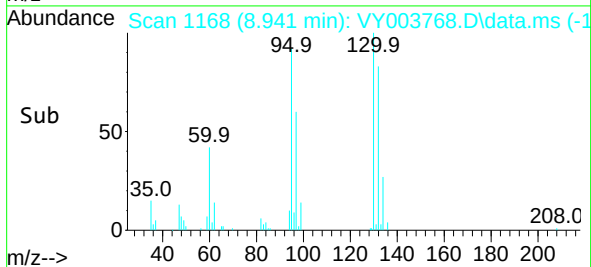
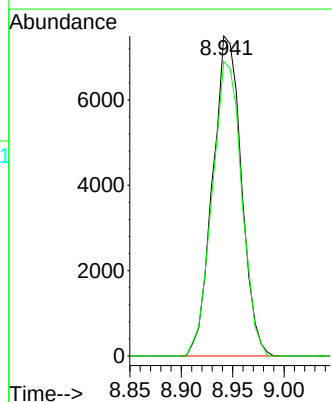
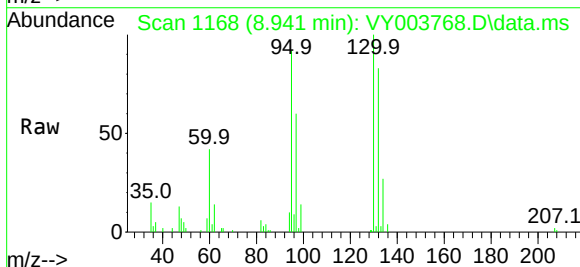
Instrument :
MSVOA_Y
ClientSampleId :

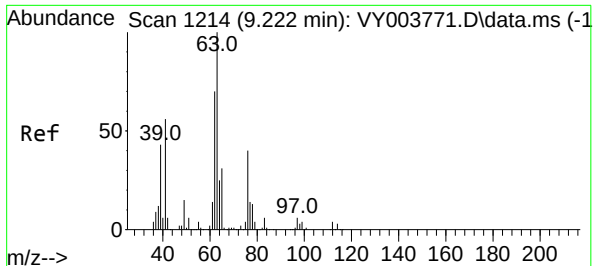
Tgt Ion:	43	Resp:	18011
Ion	Ratio	Lower	Upper
43	100		
61	28.2	22.9	34.3
87	11.7	10.3	15.5



#44
Trichloroethene
Concen: 5.16 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	130	Resp:	14546
Ion	Ratio	Lower	Upper
130	100		
95	92.1	0.0	189.0





#45

1,2-Dichloropropane

Concen: 5.19 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY003768.D

Acq: 15 Dec 2020 11:20

Tgt Ion: 63 Resp: 13099

Ion Ratio Lower Upper

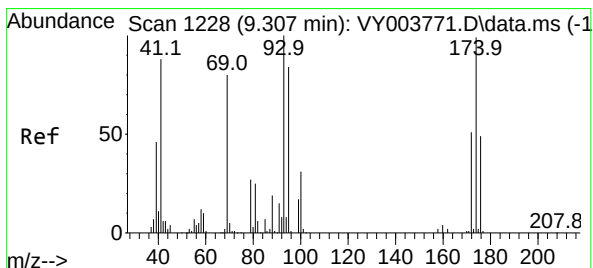
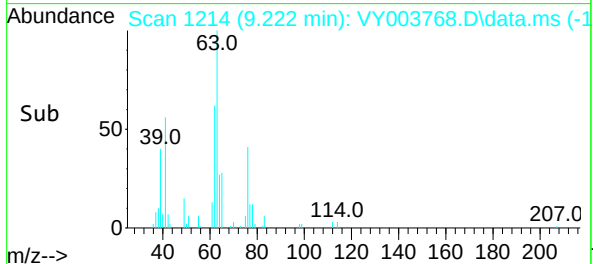
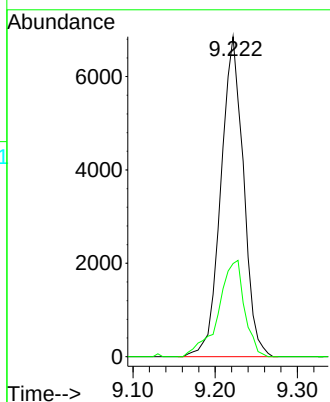
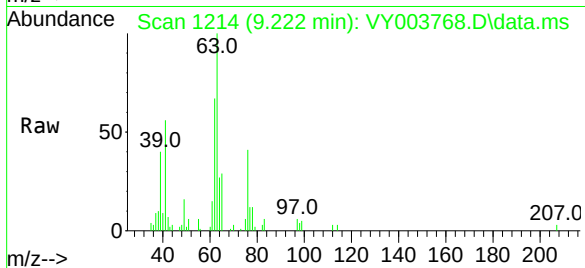
63 100

65 29.1 24.6 36.8

Instrument :

MSVOA_Y

ClientSampled :



#46

Dibromomethane

Concen: 4.86 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY003768.D

Acq: 15 Dec 2020 11:20

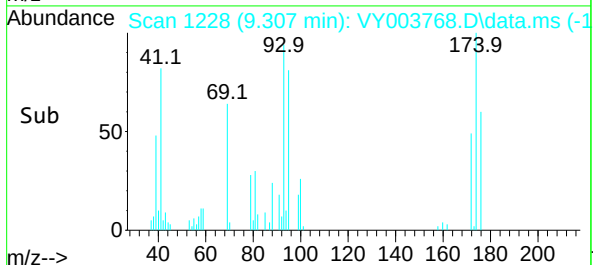
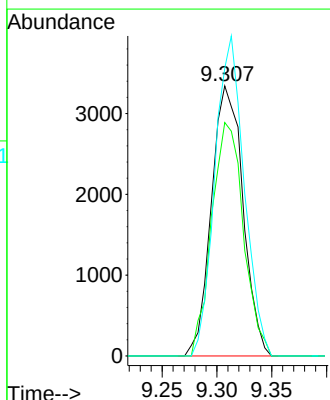
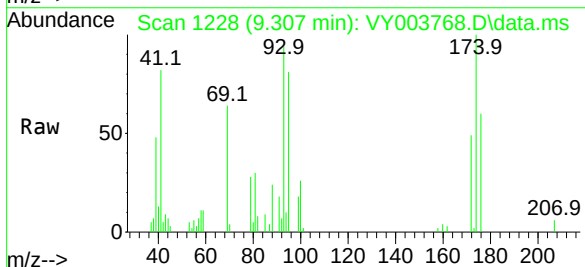
Tgt Ion: 93 Resp: 6674

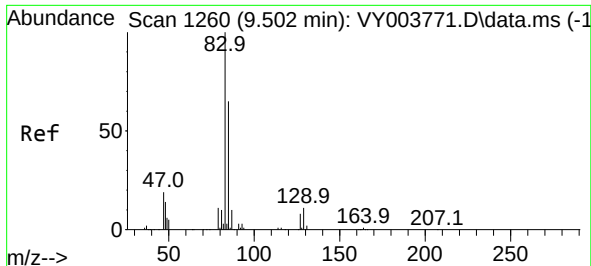
Ion Ratio Lower Upper

93 100

95 87.1 65.4 98.0

174 110.0 82.2 123.2

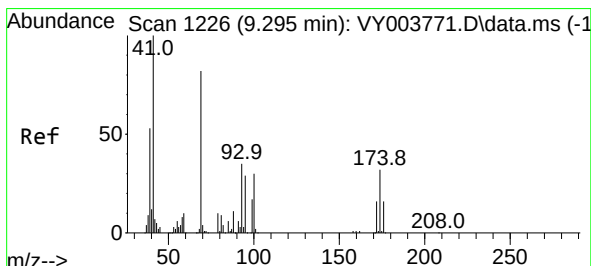
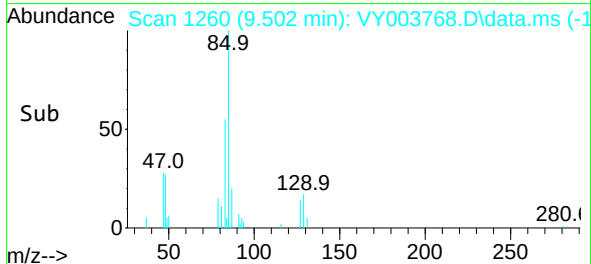
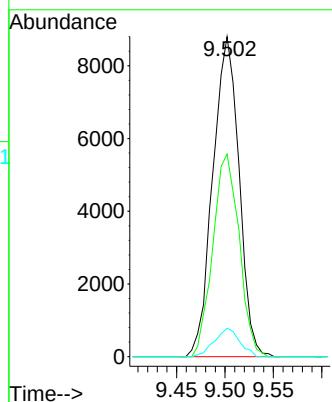
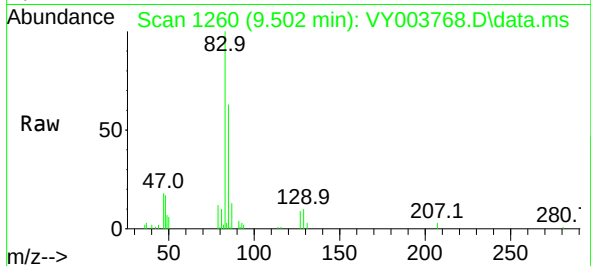




#47
Bromodichloromethane
Concen: 5.01 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

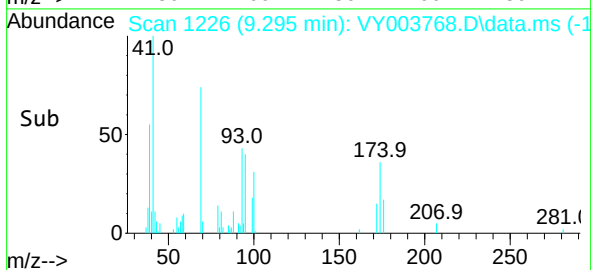
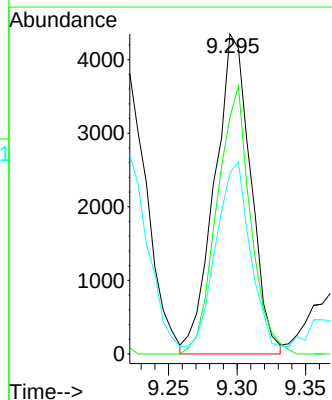
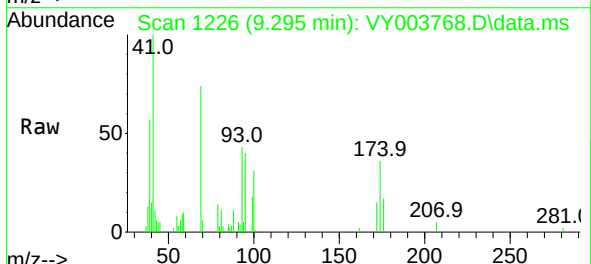
Instrument :
MSVOA_Y
ClientSampled :

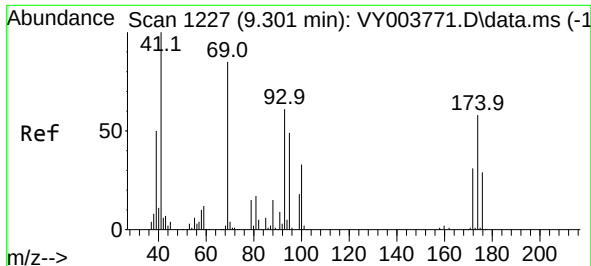
Tgt Ion:	83	Resp:	16579
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.8	77.8
127	8.9	6.7	10.1



#48
Methyl methacrylate
Concen: 4.45 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	41	Resp:	7929
Ion	Ratio	Lower	Upper
41	100		
69	78.0	67.9	101.9
39	55.0	43.2	64.8





#49

1,4-Dioxane

Concen: 94.39 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY003768.D

Acq: 15 Dec 2020 11:20

Tgt Ion: 88 Resp: 1755

Ion Ratio Lower Upper

88 100

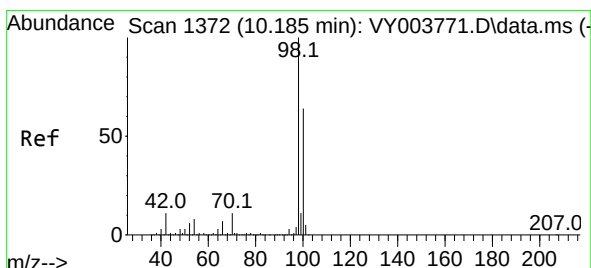
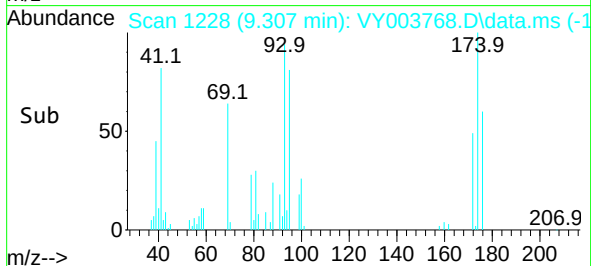
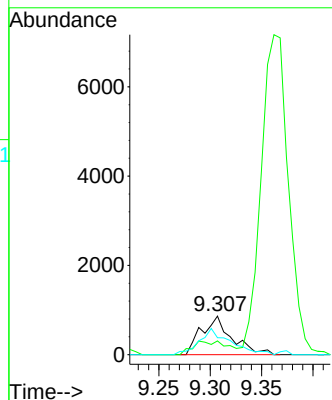
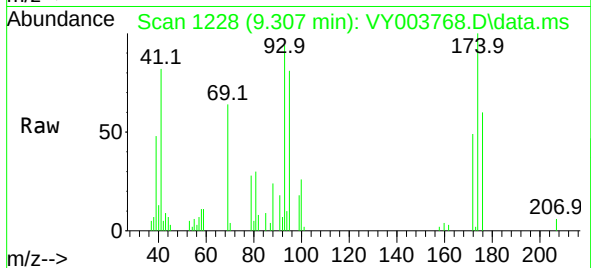
43 40.1 26.9 40.3

58 70.3 57.0 85.6

Instrument :

MSVOA_Y

ClientSampled :



#50

Toluene-d8

Concen: 4.93 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY003768.D

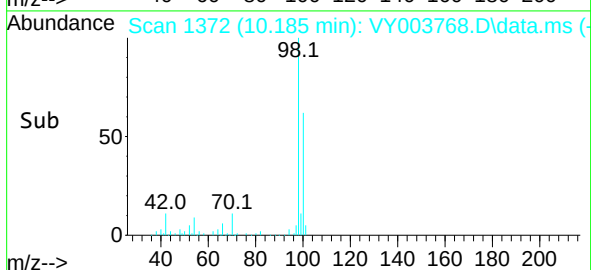
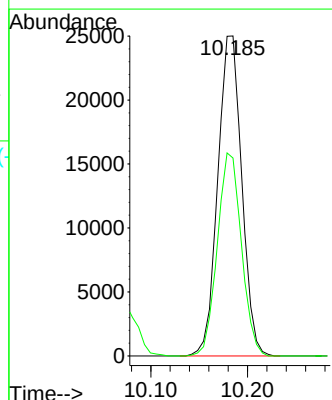
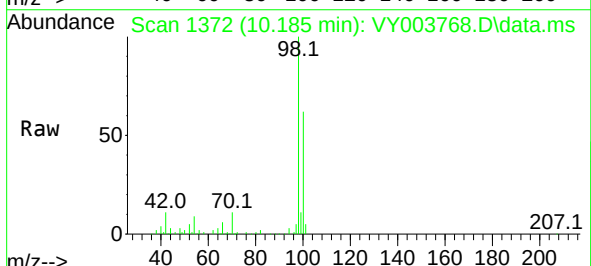
Acq: 15 Dec 2020 11:20

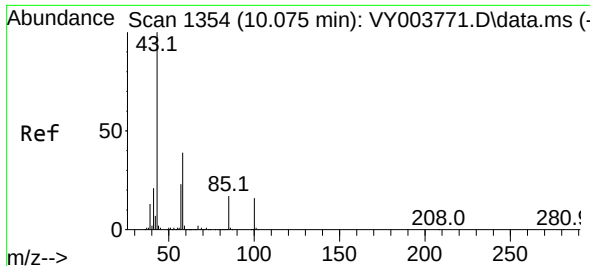
Tgt Ion: 98 Resp: 42994

Ion Ratio Lower Upper

98 100

100 63.8 51.6 77.4

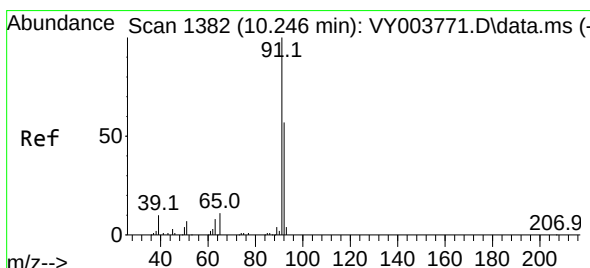
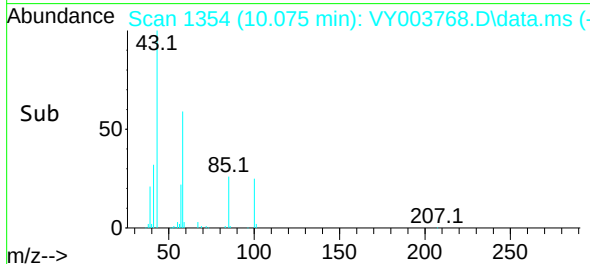
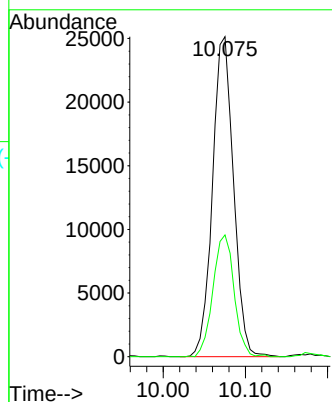
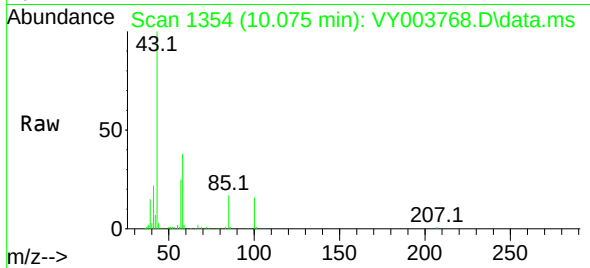




#51
4-Methyl-2-Pentanone
Concen: 22.14 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

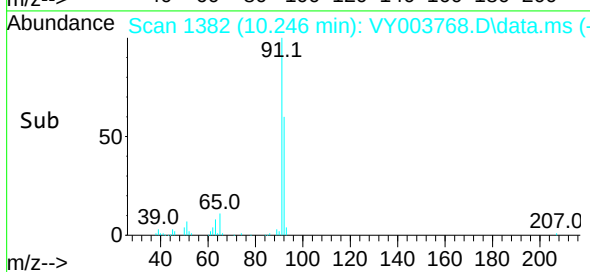
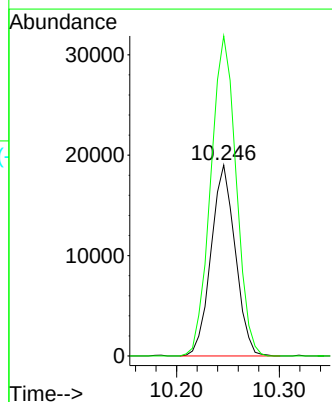
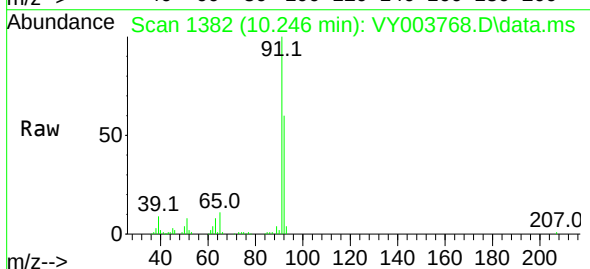
Instrument :
MSVOA_Y
ClientSampled :

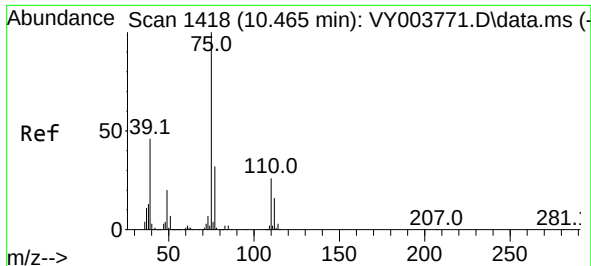
Tgt Ion: 43 Resp: 44689
Ion Ratio Lower Upper
43 100
58 38.3 30.6 45.8



#52
Toluene
Concen: 5.02 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 92 Resp: 31076
Ion Ratio Lower Upper
92 100
91 176.0 137.4 206.0

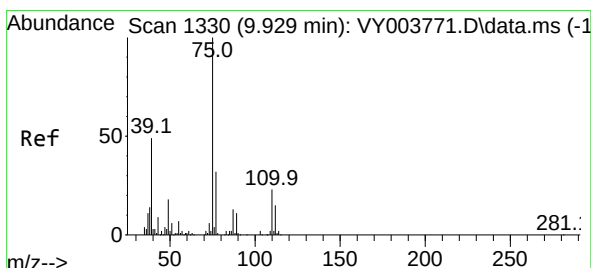
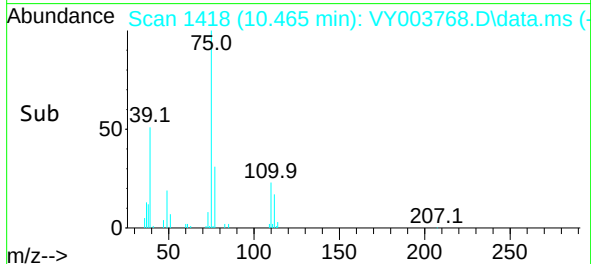
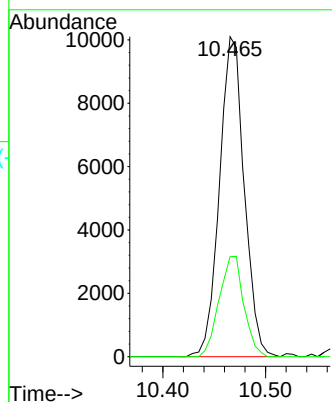
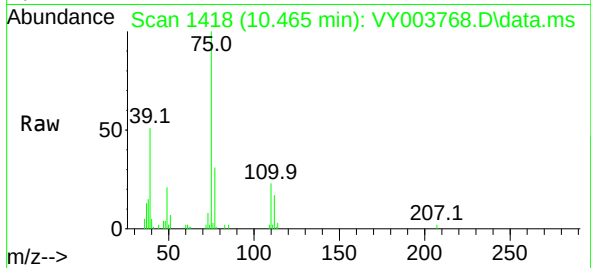




#53
t-1,3-Dichloropropene
Concen: 4.75 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

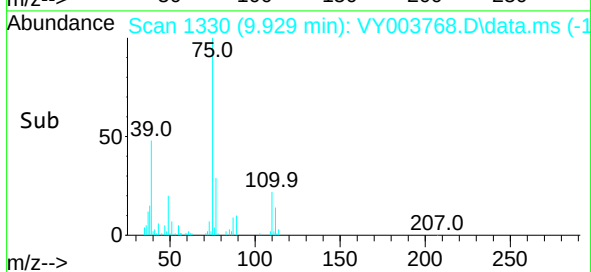
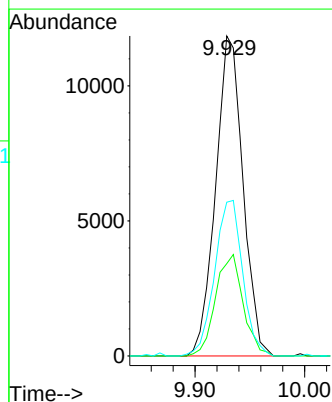
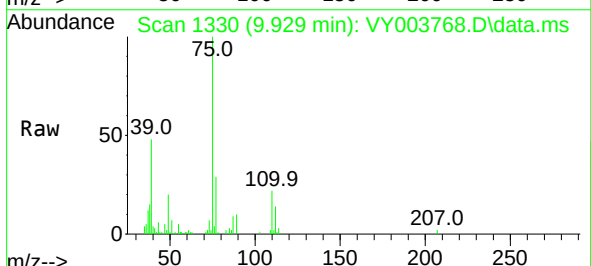
Instrument :
MSVOA_Y
ClientSampled :

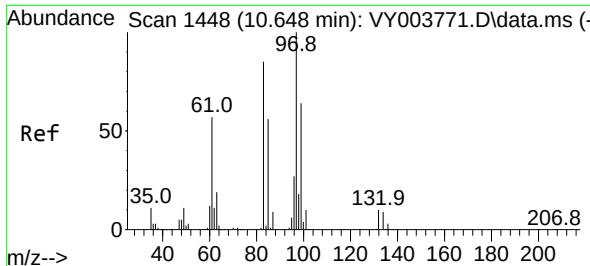
Tgt Ion: 75 Resp: 16880
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 5.01 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 75 Resp: 20542
Ion Ratio Lower Upper
75 100
77 28.8 25.3 37.9
39 48.0 39.4 59.2

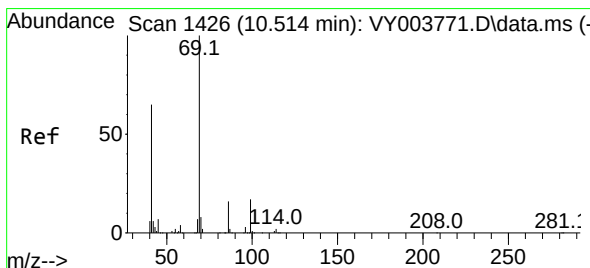
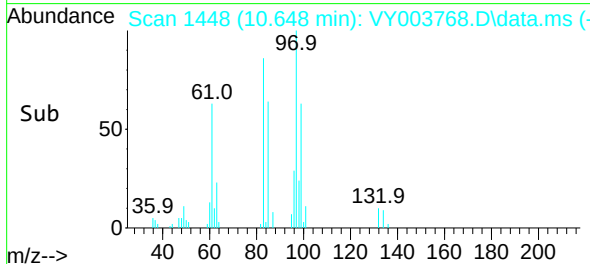
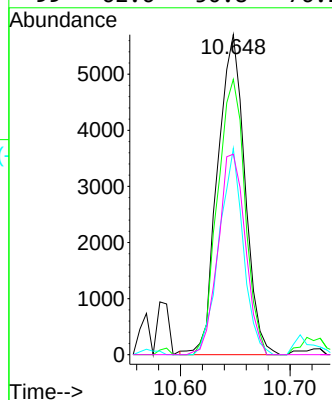
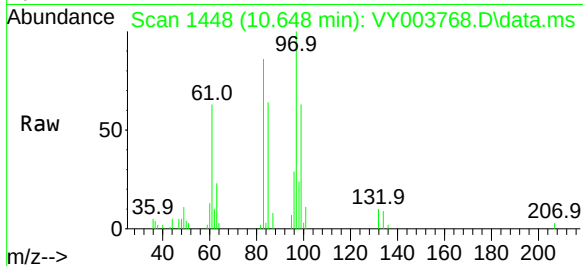




#55
1,1,2-Trichloroethane
Concen: 5.01 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

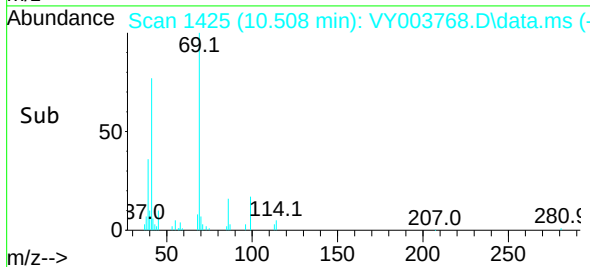
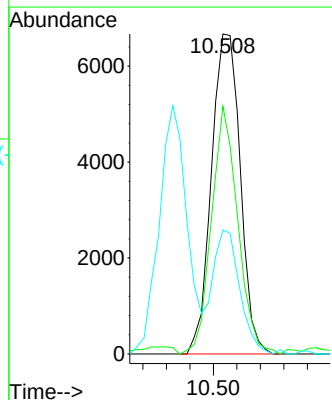
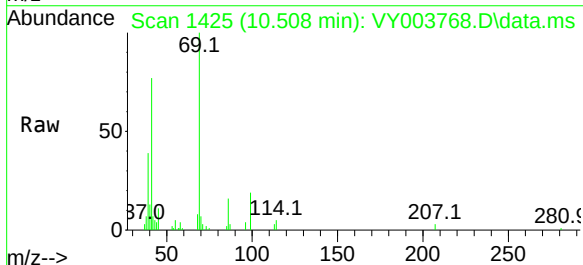
Instrument :
MSVOA_Y
ClientSampled :

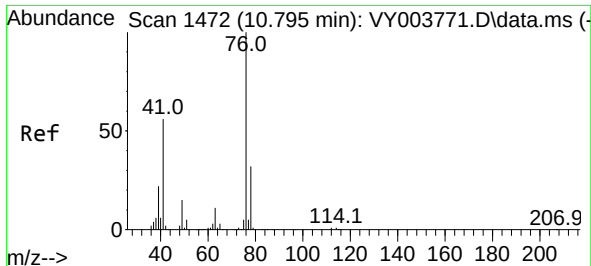
Tgt Ion:	97	Resp:	9858
Ion	Ratio	Lower	Upper
97	100		
83	86.0	68.1	102.1
85	64.5	44.7	67.1
99	62.6	50.8	76.2



#56
Ethyl methacrylate
Concen: 4.27 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	69	Resp:	11372
Ion	Ratio	Lower	Upper
69	100		
41	70.5	55.0	82.4
39	36.6	27.8	41.6

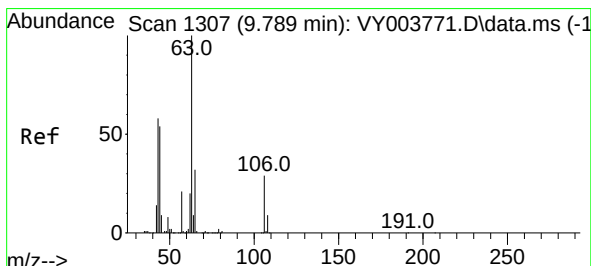
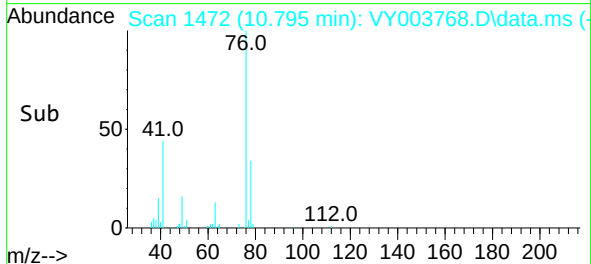
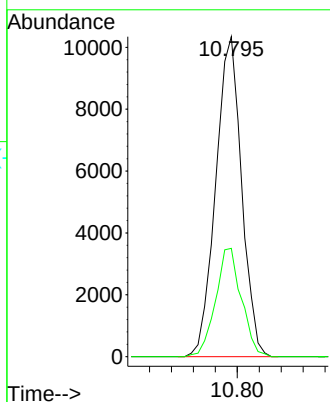
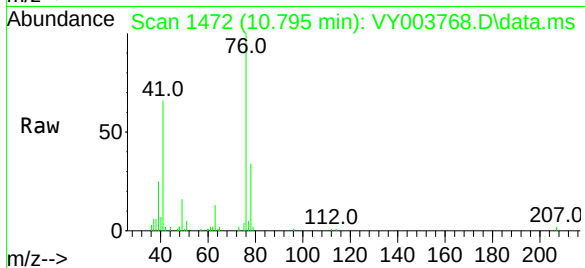




#57
1,3-Dichloropropane
Concen: 4.97 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

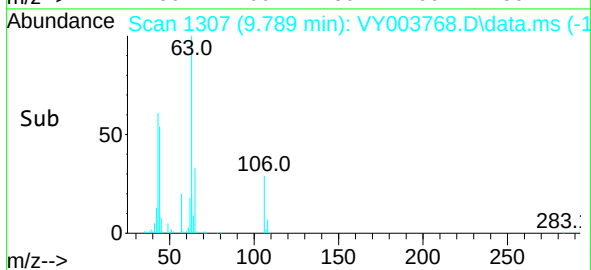
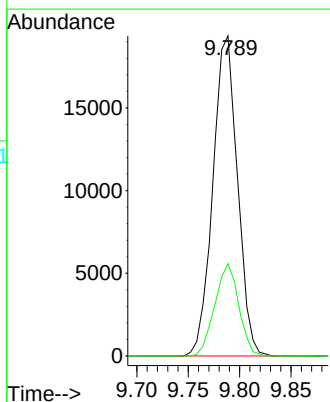
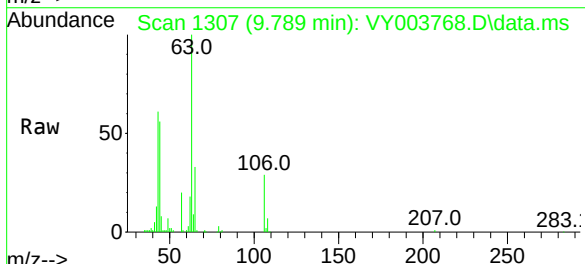
Instrument :
MSVOA_Y
ClientSampled :

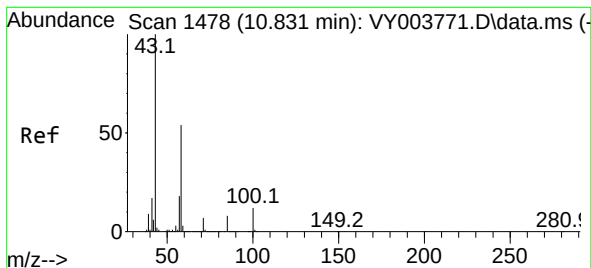
Tgt Ion: 76 Resp: 16935
Ion Ratio Lower Upper
76 100
78 33.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 23.99 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 63 Resp: 32198
Ion Ratio Lower Upper
63 100
106 27.9 22.4 33.6

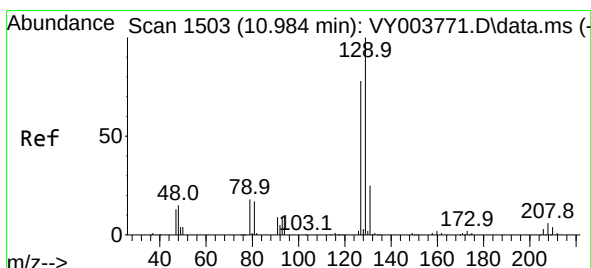
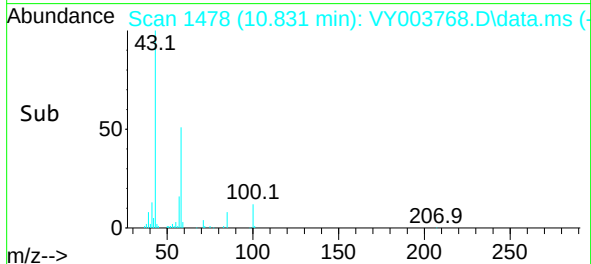
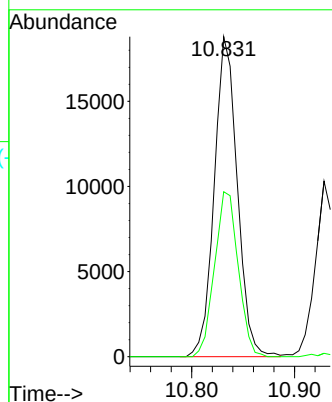
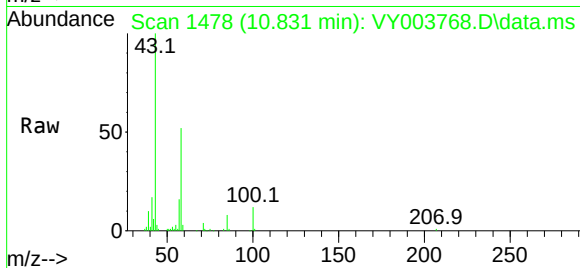




#59
2-Hexanone
Concen: 21.29 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

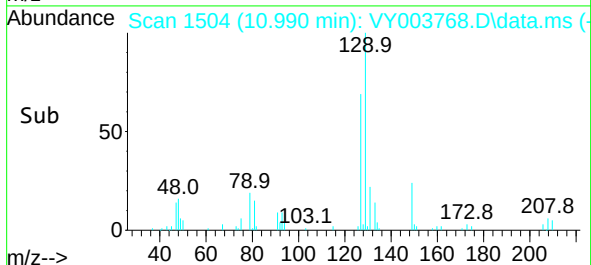
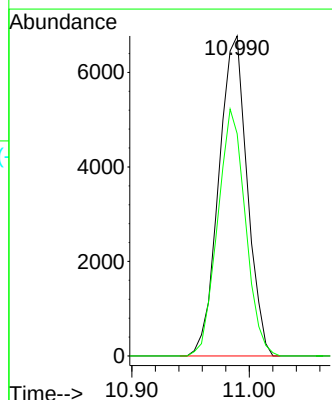
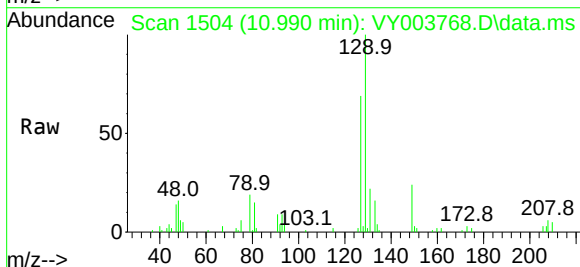
Instrument :
MSVOA_Y
ClientSampled :

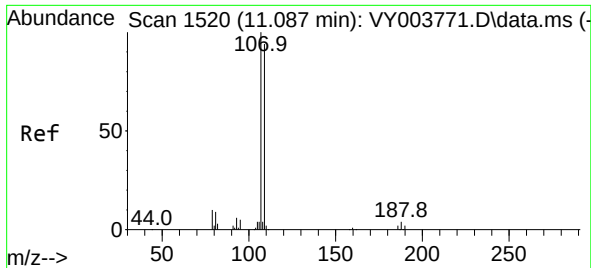
Tgt Ion: 43 Resp: 29202
Ion Ratio Lower Upper
43 100
58 53.0 26.9 80.7



#60
Dibromochloromethane
Concen: 4.80 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 129 Resp: 11403
Ion Ratio Lower Upper
129 100
127 75.3 39.0 117.0

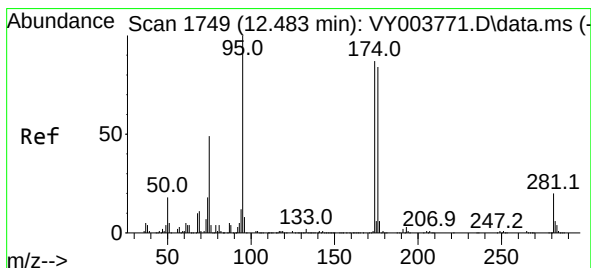
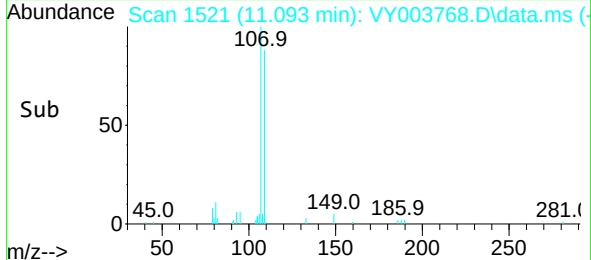
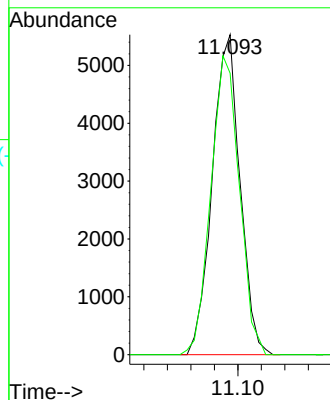
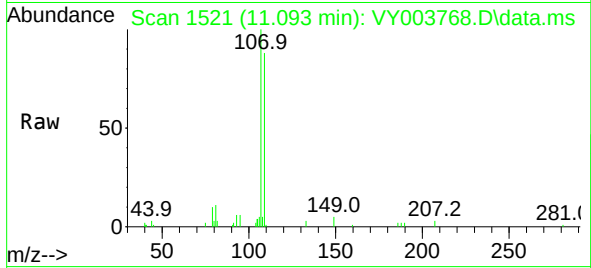




#61
1,2-Dibromoethane
Concen: 4.73 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

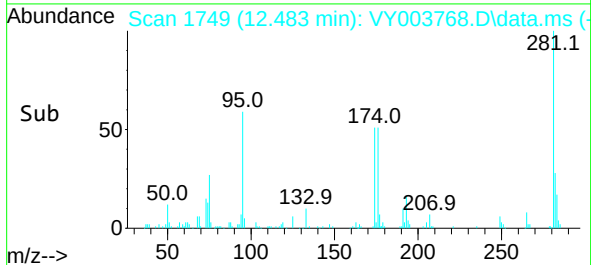
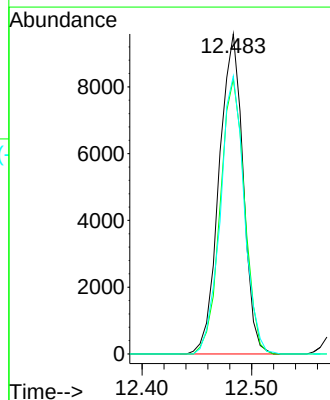
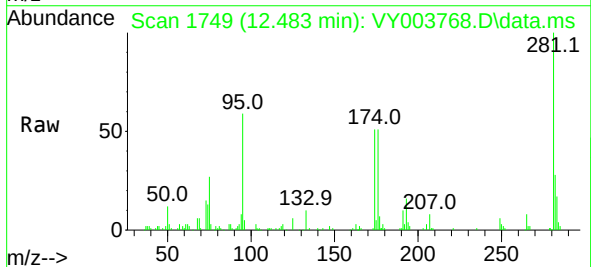
Instrument :
MSVOA_Y
ClientSampleId :

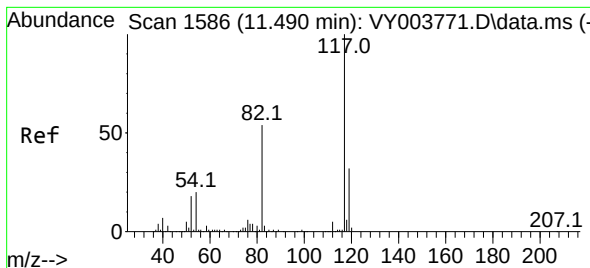
Tgt Ion:107 Resp: 9066
Ion Ratio Lower Upper
107 100
109 96.1 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 4.85 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 95 Resp: 14545
Ion Ratio Lower Upper
95 100
174 87.0 0.0 170.8
176 86.4 0.0 165.0

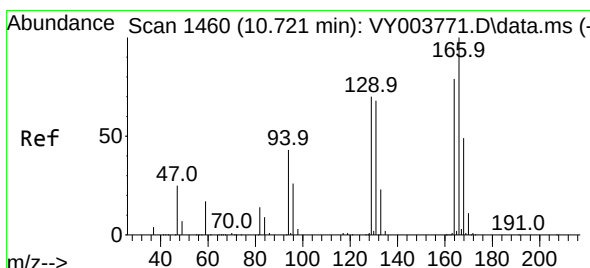
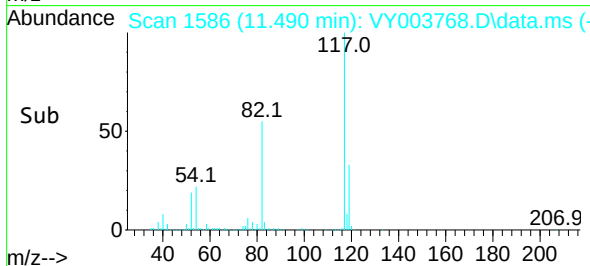
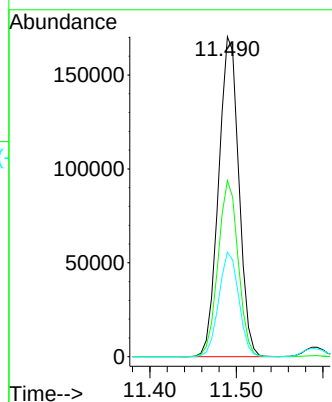
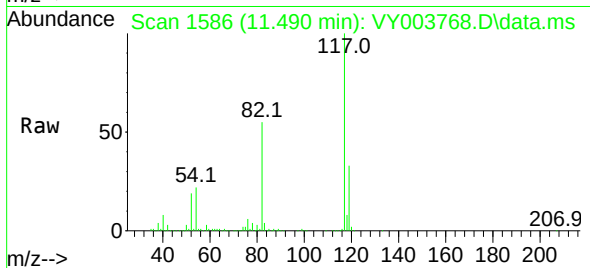




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

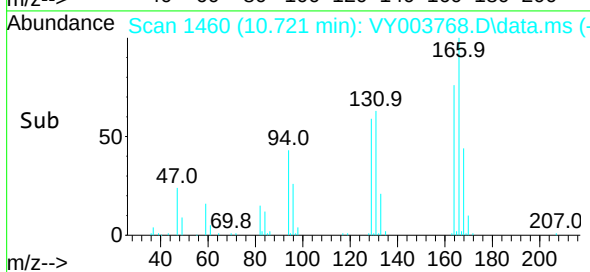
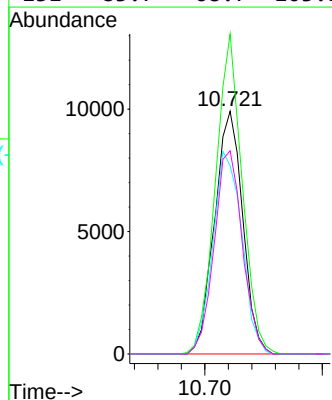
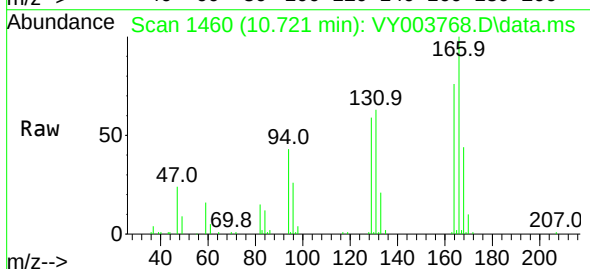
Instrument :
MSVOA_Y
ClientSampleId :

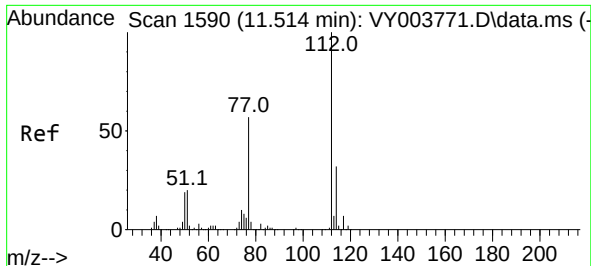
Tgt Ion:117 Resp: 276528
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.6
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 5.54 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:164 Resp: 16516
Ion Ratio Lower Upper
164 100
166 131.8 101.5 152.3
129 77.6 71.3 106.9
131 83.7 68.7 103.1

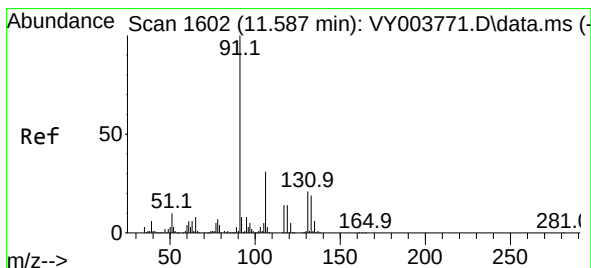
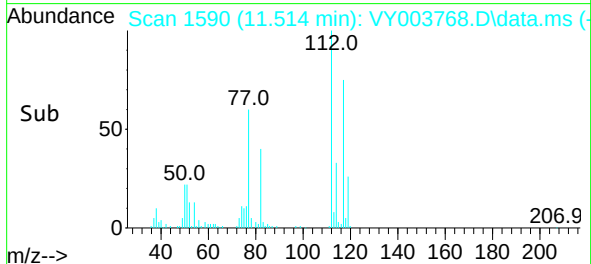
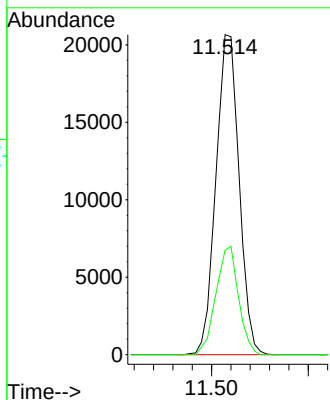
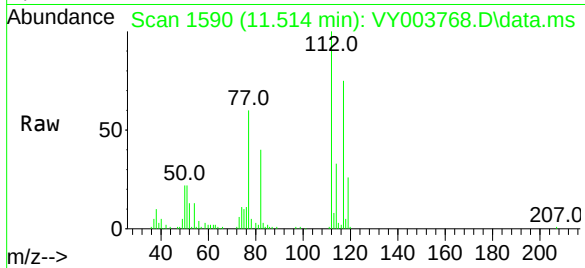




#65
Chlorobenzene
Concen: 5.21 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

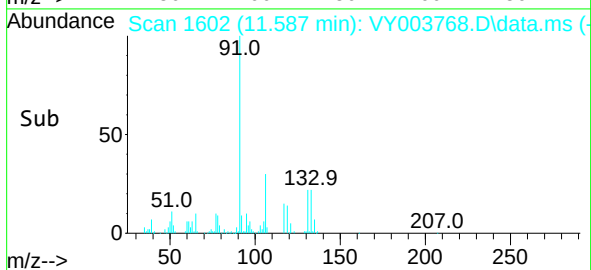
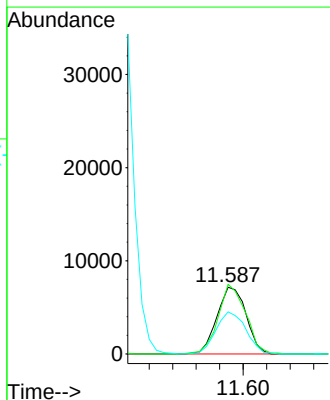
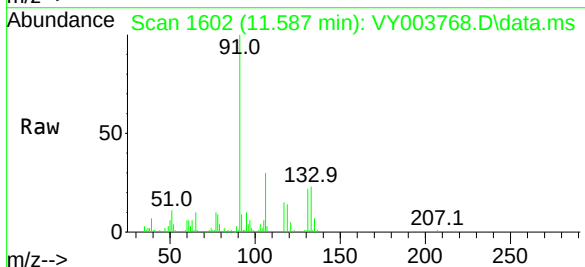
Instrument :
MSVOA_Y
ClientSampled :

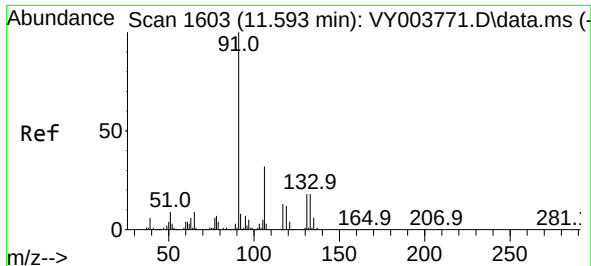
Tgt Ion:112 Resp: 34259
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 5.15 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:131 Resp: 12315
Ion Ratio Lower Upper
131 100
133 99.0 47.4 142.3
119 64.6 32.5 97.4

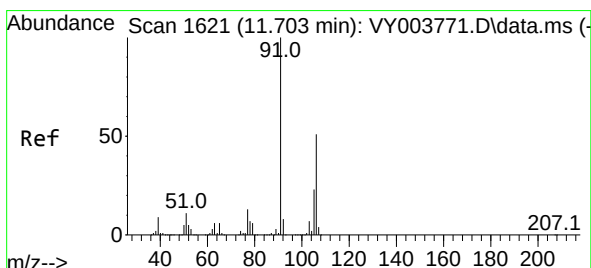
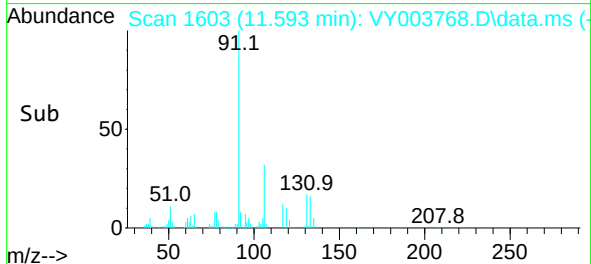
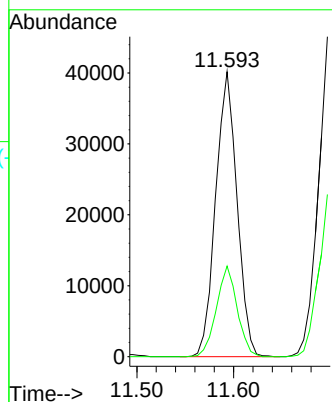
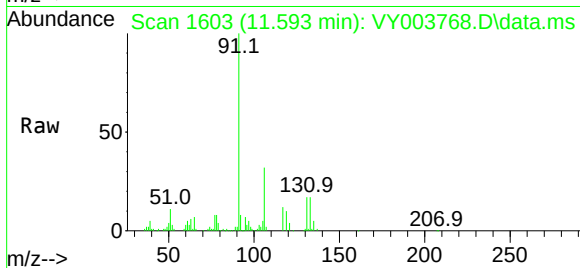




#67
Ethyl Benzene
Concen: 5.23 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

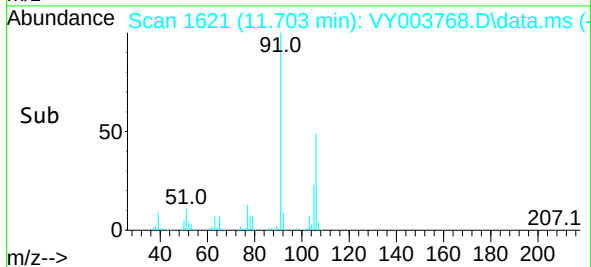
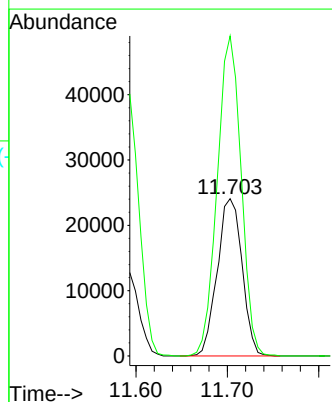
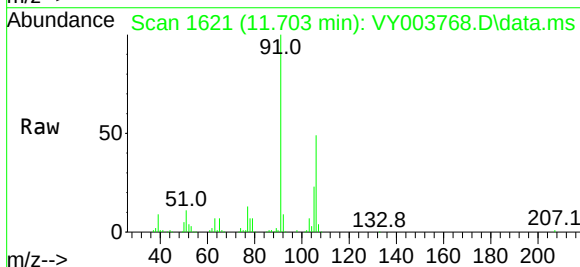
Instrument :
MSVOA_Y
ClientSampled :

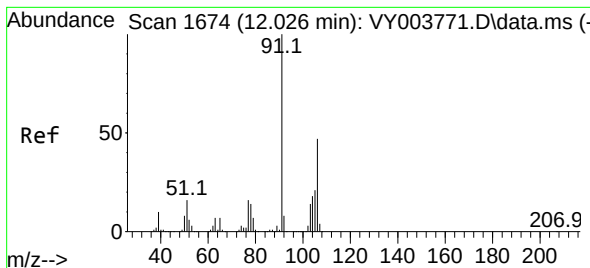
Tgt Ion: 91 Resp: 61516
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8



#68
m/p-Xylenes
Concen: 10.23 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 106 Resp: 45479
Ion Ratio Lower Upper
106 100
91 195.9 158.1 237.1

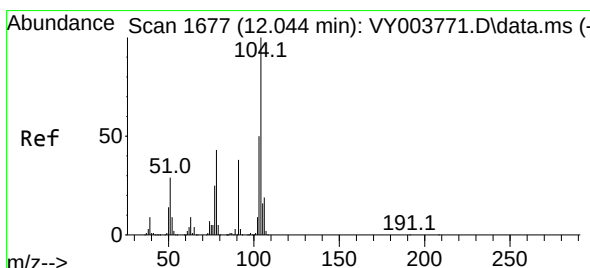
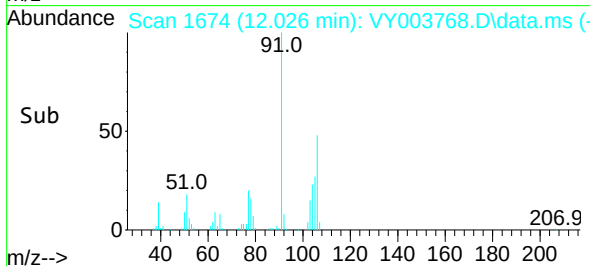
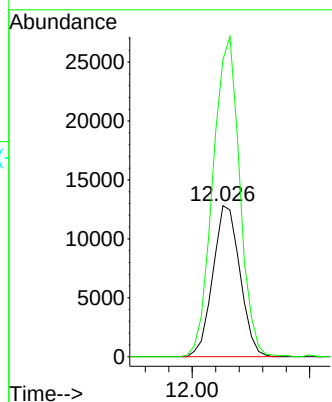
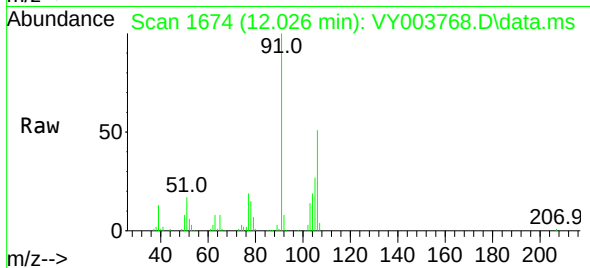




#69
o-Xylene
Concen: 4.91 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

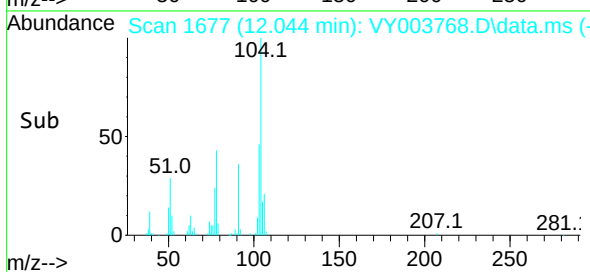
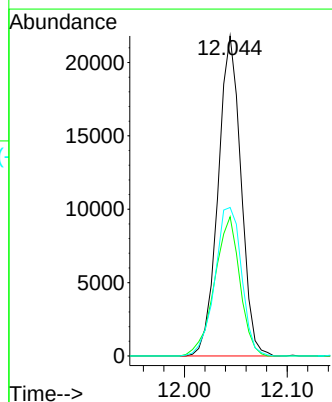
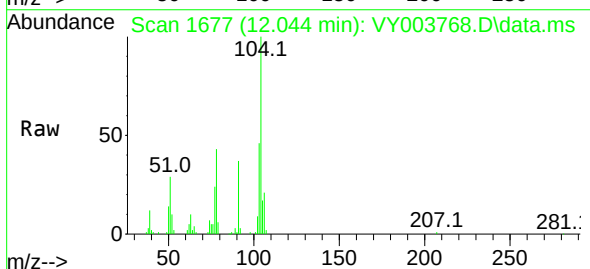
Instrument :
MSVOA_Y
ClientSampled :

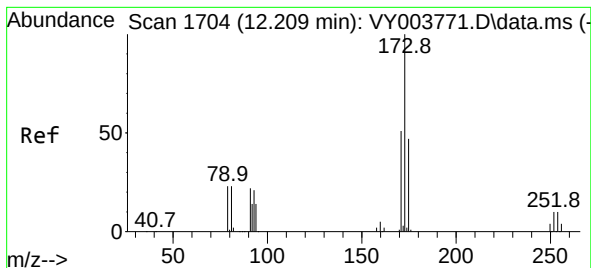
Tgt Ion:106 Resp: 20503
Ion Ratio Lower Upper
106 100
91 209.9 104.6 313.7



#70
Styrene
Concen: 4.80 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:104 Resp: 33687
Ion Ratio Lower Upper
104 100
78 48.0 38.3 57.5
103 54.0 43.6 65.4

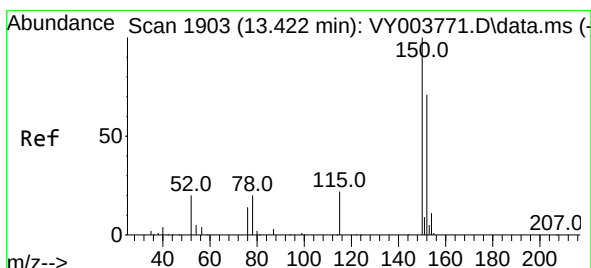
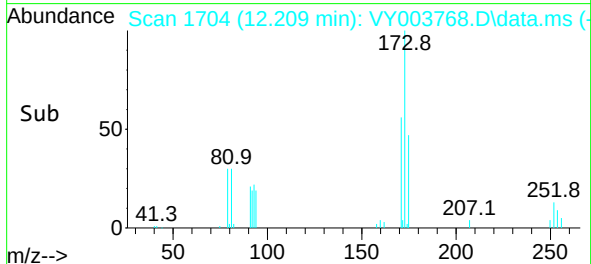
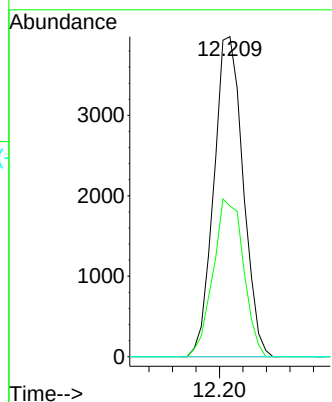
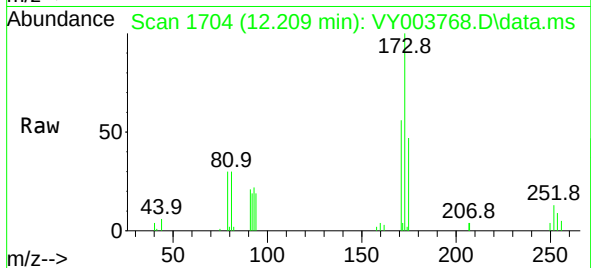




#71
Bromoform
Concen: 4.63 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

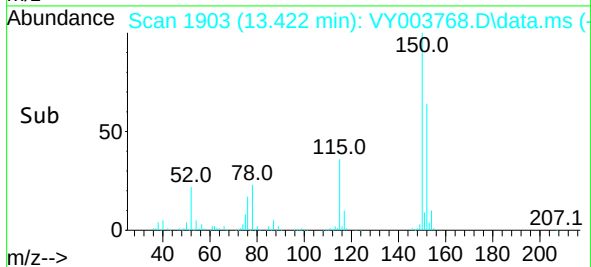
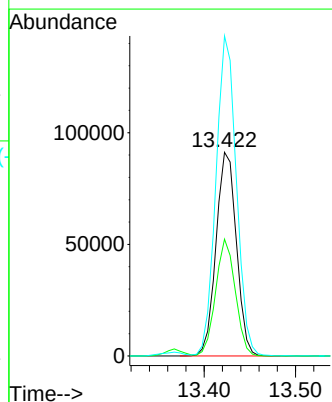
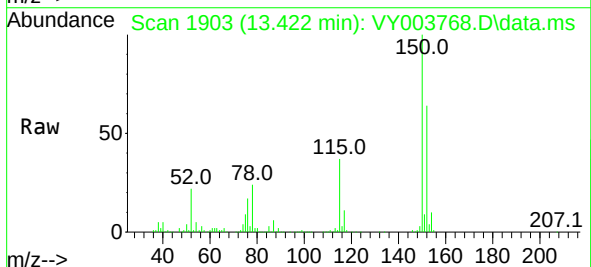
Instrument :
MSVOA_Y
ClientSampleId :

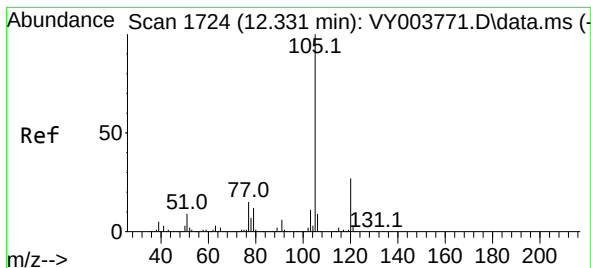
Tgt Ion:173 Resp: 6863
Ion Ratio Lower Upper
173 100
175 51.2 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:152 Resp: 141141
Ion Ratio Lower Upper
152 100
115 55.4 28.0 83.9
150 157.6 0.0 347.6





#73

Isopropylbenzene

Concen: 4.96 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY003768.D

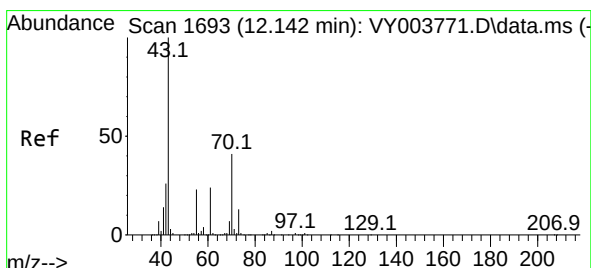
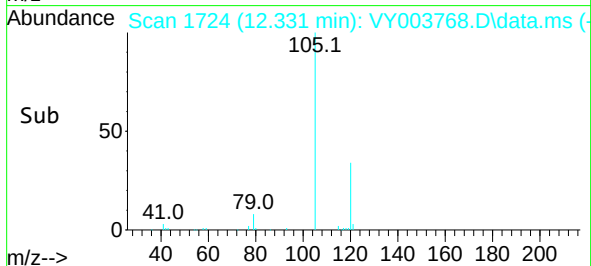
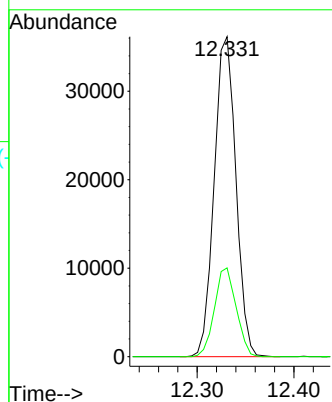
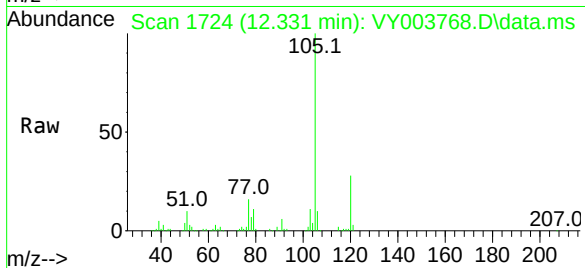
Acq: 15 Dec 2020 11:20

Tgt Ion:105 Resp: 56236

Ion Ratio Lower Upper

105 100

120 27.8 13.5 40.4



#74

N-ethyl acetate

Concen: 4.33 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY003768.D

Acq: 15 Dec 2020 11:20

Tgt Ion: 43 Resp: 14708

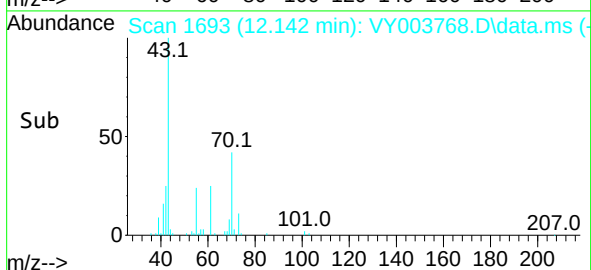
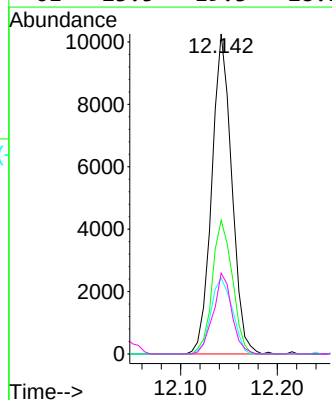
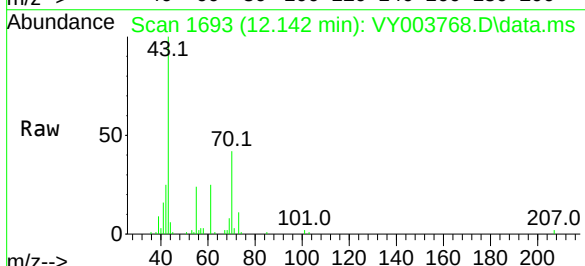
Ion Ratio Lower Upper

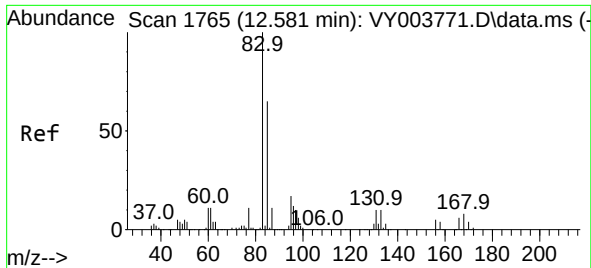
43 100

70 41.9 33.4 50.0

55 25.3 18.7 28.1

61 23.5 19.3 28.9

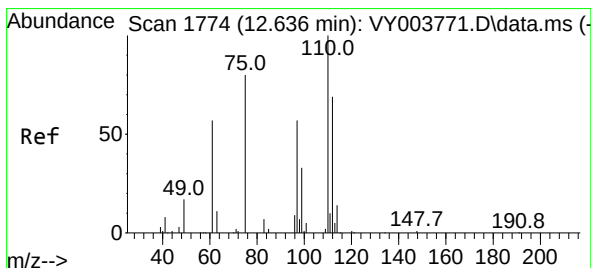
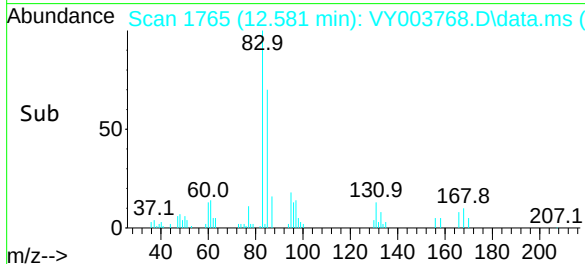
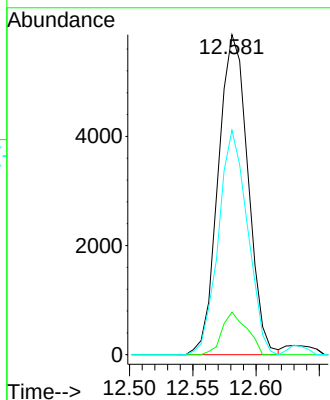
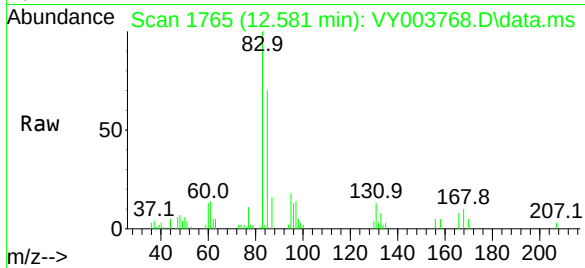




#75
1,1,2,2-Tetrachloroethane
Concen: 4.61 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

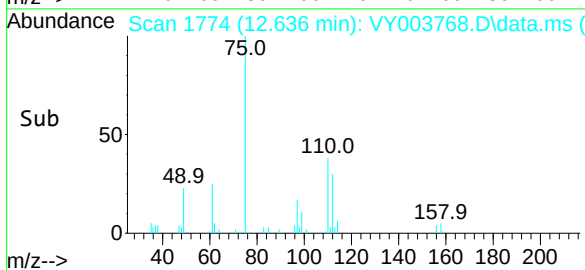
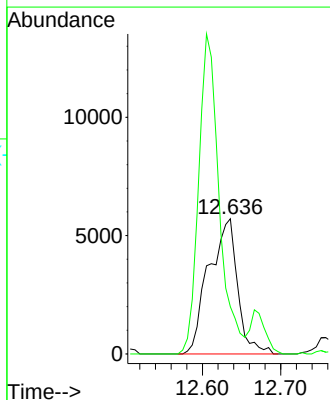
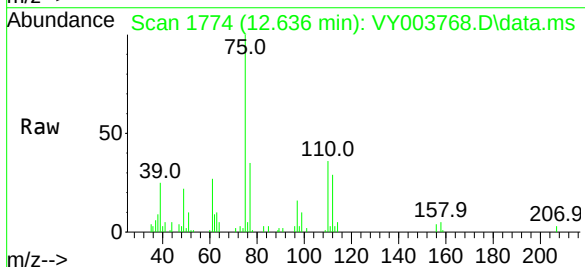
Instrument :
MSVOA_Y
ClientSampleId :

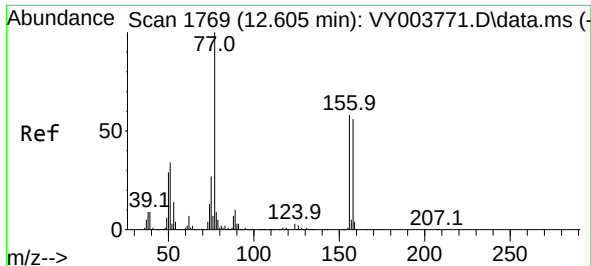
Tgt Ion:	83	Resp:	9579
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.3	15.9
85	68.6	32.6	98.0



#76
1,2,3-Trichloropropane
Concen: 8.84 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	75	Resp:	14613
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

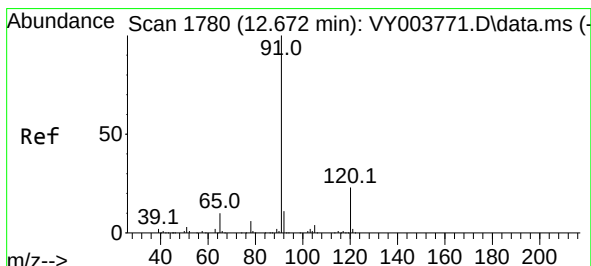
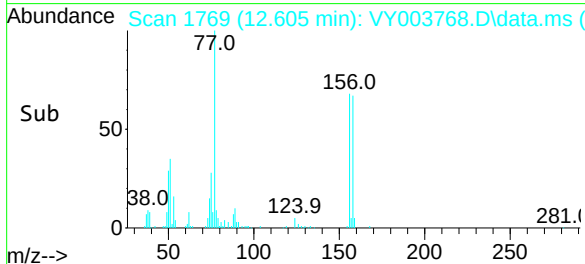
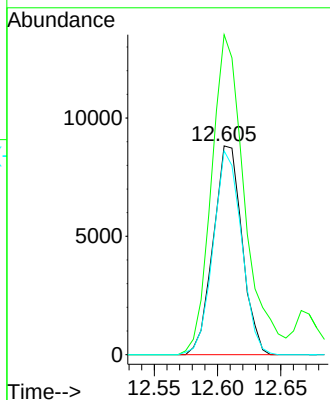
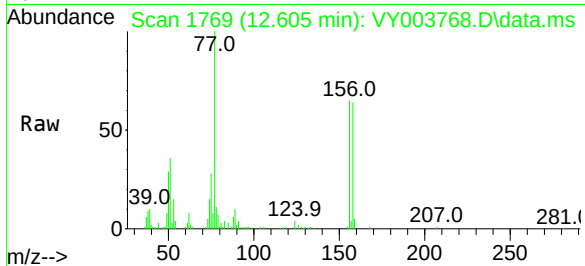




#77
Bromobenzene
Concen: 5.06 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

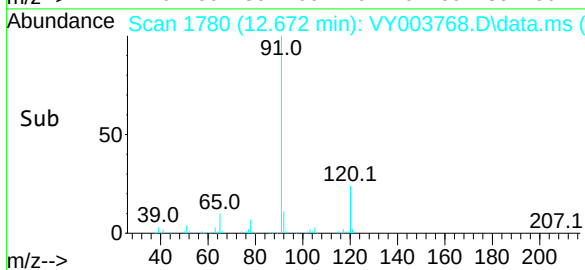
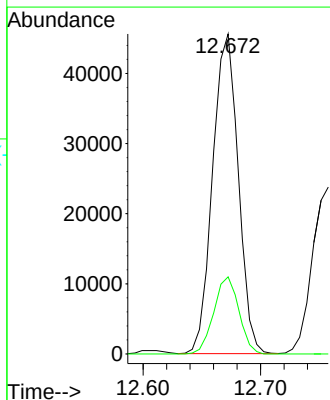
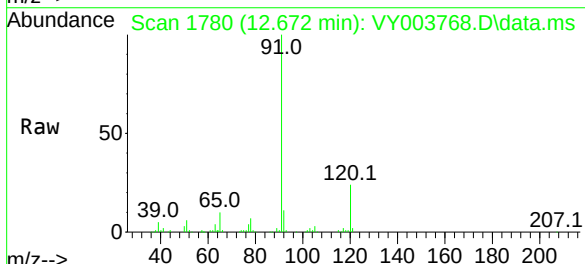
Instrument :
MSVOA_Y
ClientSampleId :

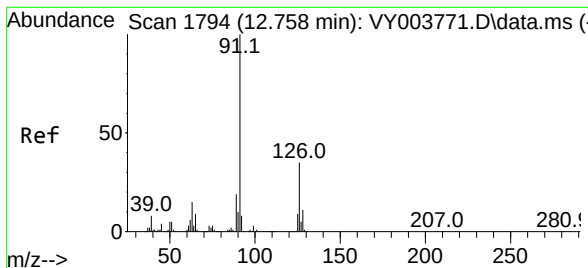
Tgt Ion:156 Resp: 13945
Ion Ratio Lower Upper
156 100
77 176.9 92.7 278.1
158 96.0 48.4 145.3



#78
n-propylbenzene
Concen: 5.06 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 91 Resp: 69109
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8

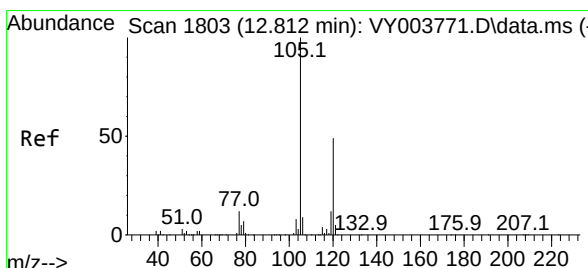
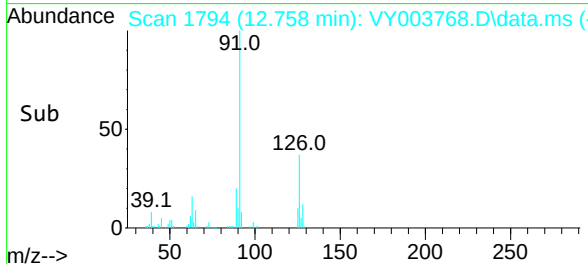
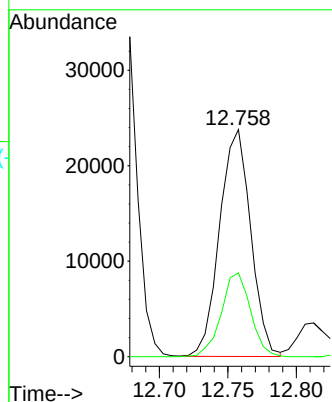
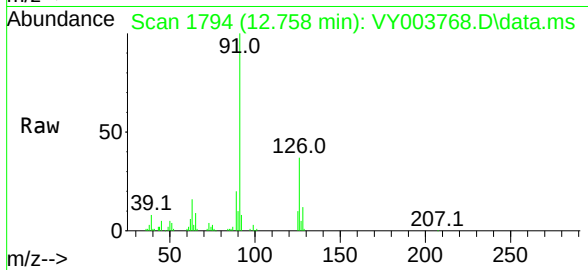




#79
2-Chlorotoluene
Concen: 4.98 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

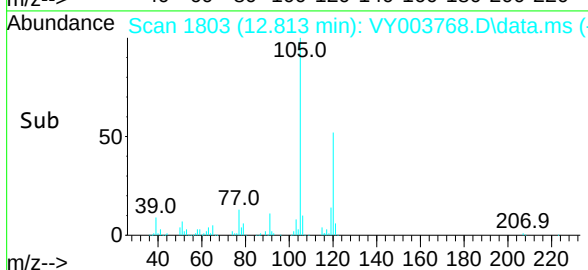
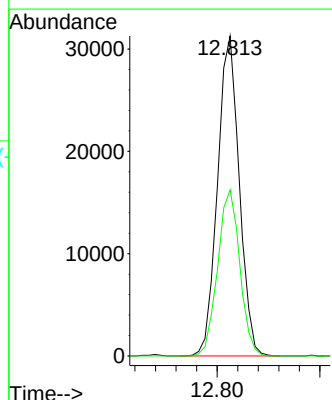
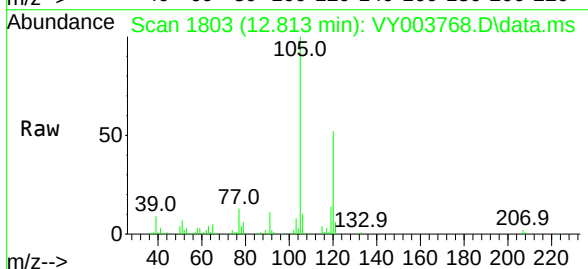
Instrument :
MSVOA_Y
ClientSampled :

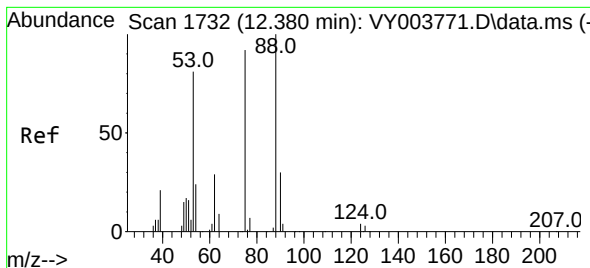
Tgt Ion: 91 Resp: 37553
Ion Ratio Lower Upper
91 100
126 34.8 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 4.92 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 105 Resp: 45785
Ion Ratio Lower Upper
105 100
120 52.8 24.8 74.4

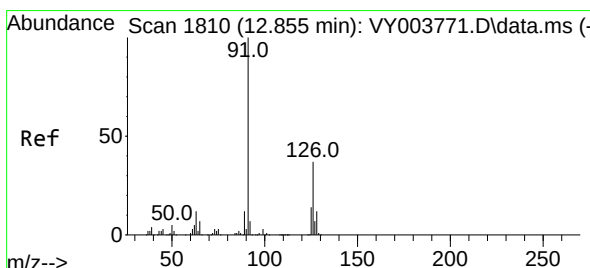
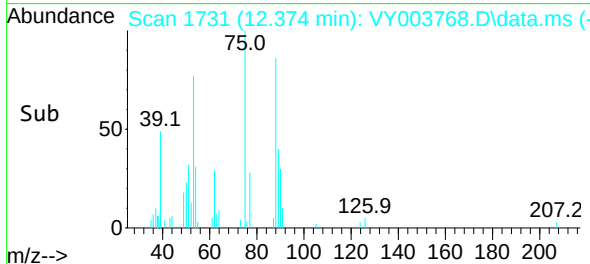
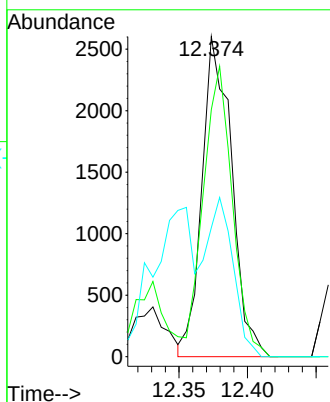
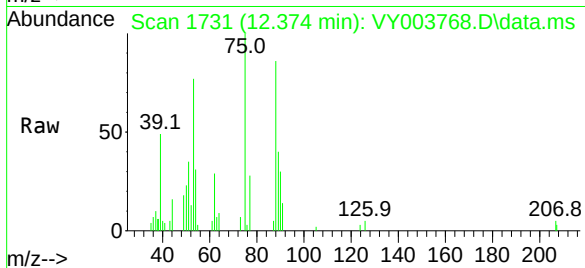




#81
trans-1,4-Dichloro-2-butene
Concen: 4.43 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

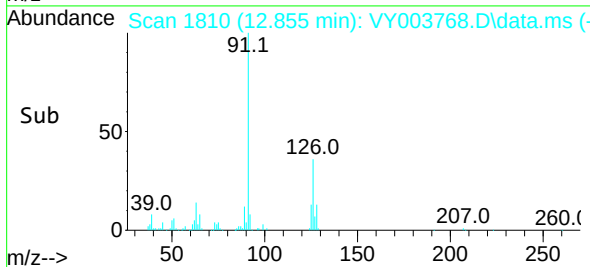
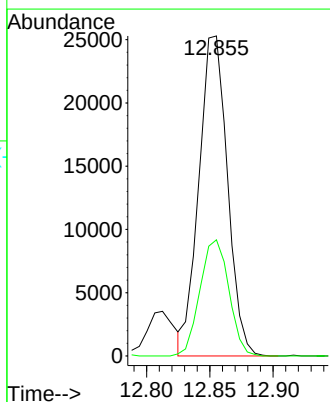
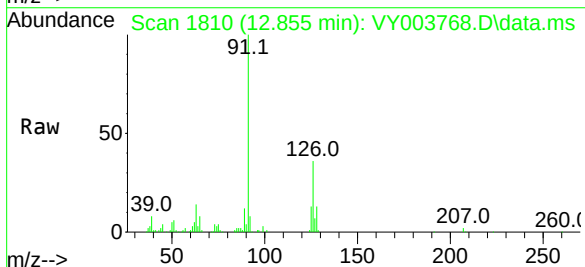
Instrument :
MSVOA_Y
ClientSampleId :

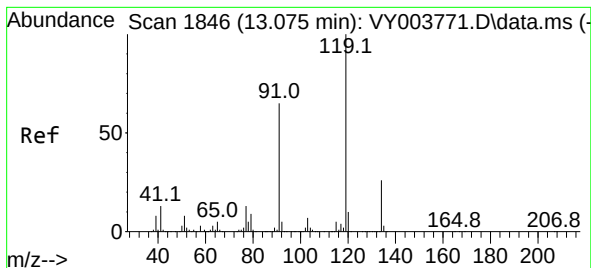
Tgt Ion: 75 Resp: 3913
Ion Ratio Lower Upper
75 100
53 88.2 70.4 105.6
89 39.2 0.0 0.0#



#82
4-Chlorotoluene
Concen: 4.99 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 91 Resp: 39858
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.8

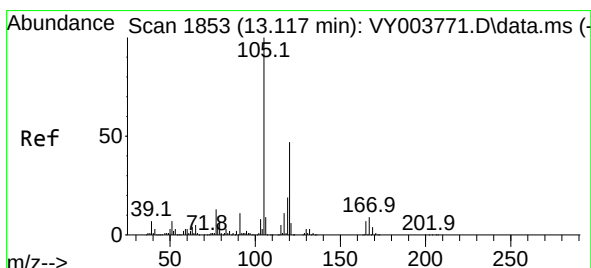
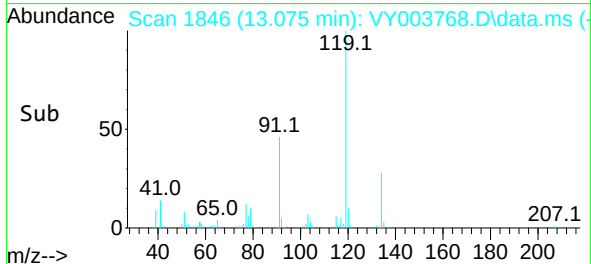
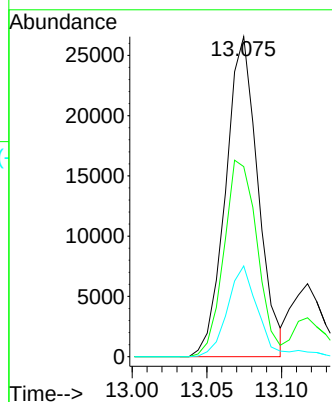
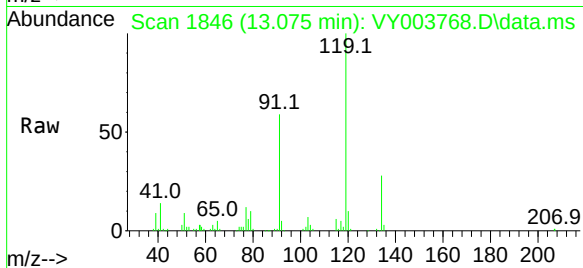




#83
tert-Butylbenzene
Concen: 4.98 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

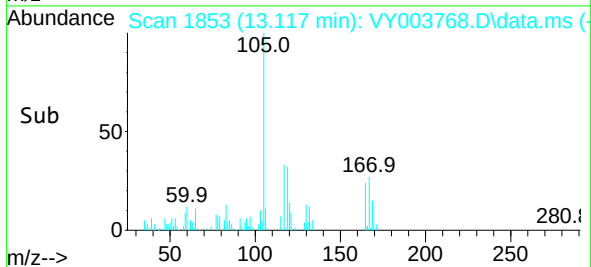
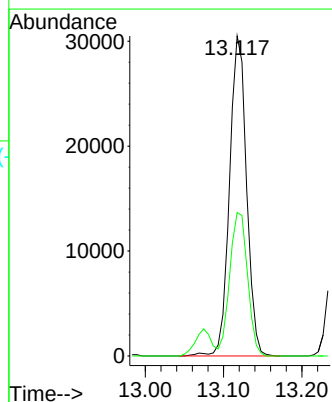
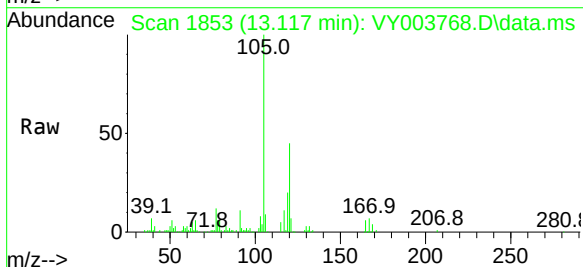
Instrument :
MSVOA_Y
ClientSampleId :

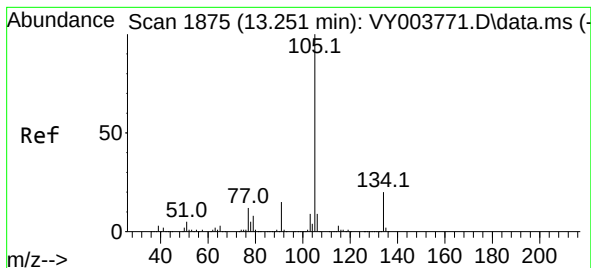
Tgt Ion:119 Resp: 39941
Ion Ratio Lower Upper
119 100
91 63.2 32.0 96.0
134 27.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 4.93 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:105 Resp: 46025
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 5.08 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY003768.D

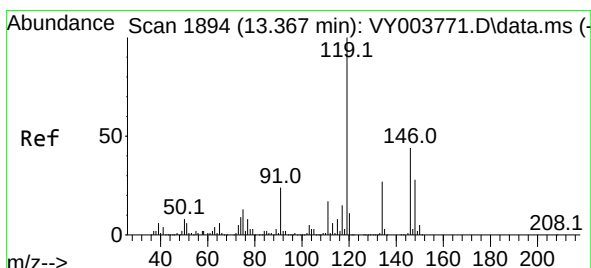
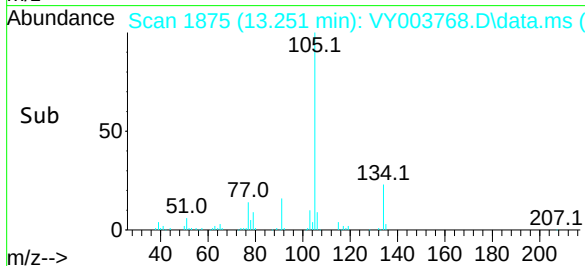
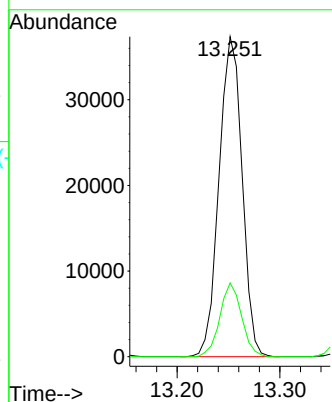
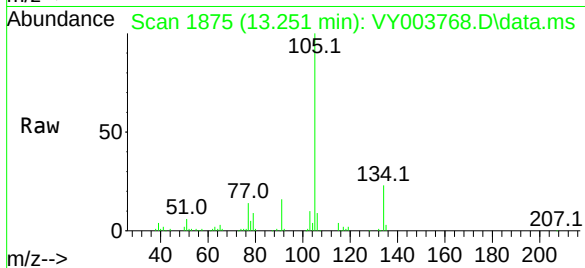
Acq: 15 Dec 2020 11:20

Tgt Ion:105 Resp: 58101

Ion Ratio Lower Upper

105 100

134 21.8 10.3 30.8



#86

p-Isopropyltoluene

Concen: 5.04 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY003768.D

Acq: 15 Dec 2020 11:20

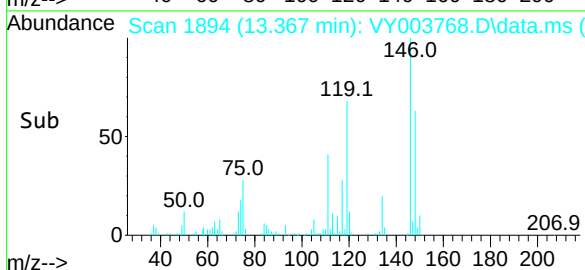
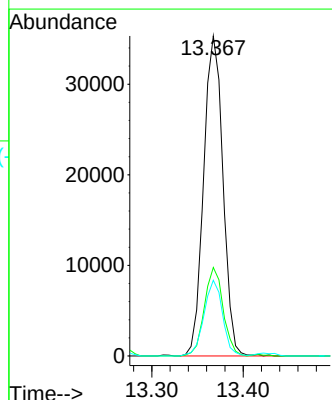
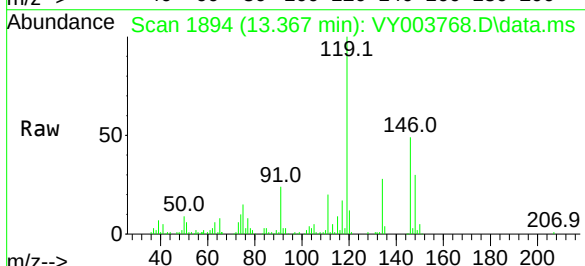
Tgt Ion:119 Resp: 51747

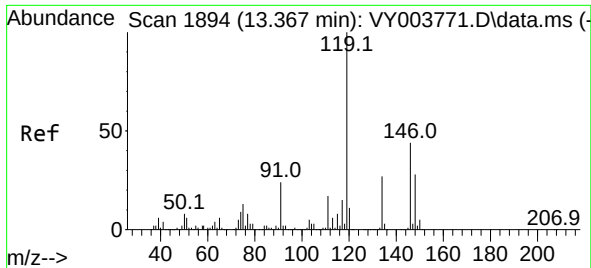
Ion Ratio Lower Upper

119 100

134 26.9 13.4 40.2

91 22.8 11.7 35.0

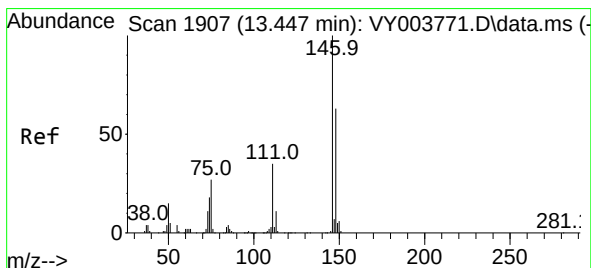
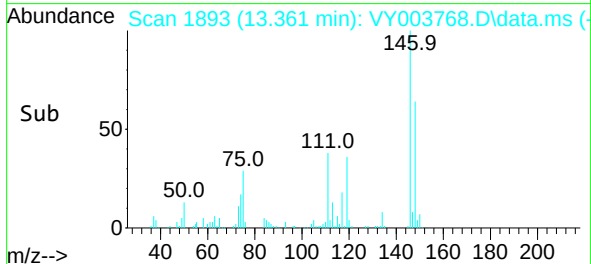
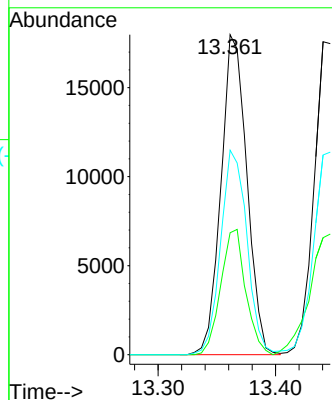
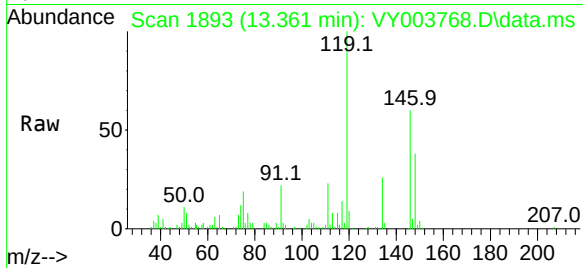




#87
1,3-Dichlorobenzene
Concen: 5.26 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

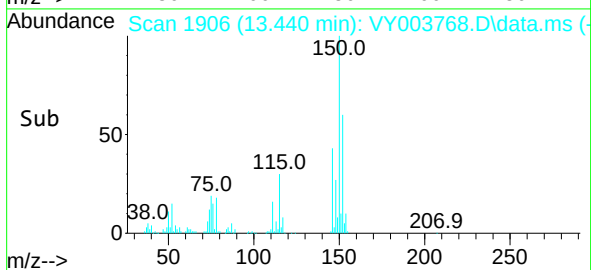
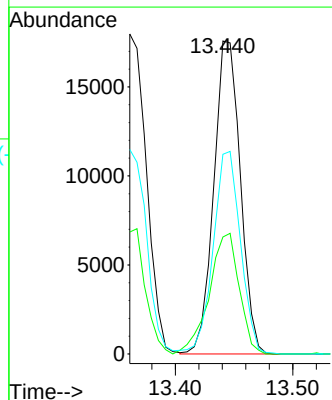
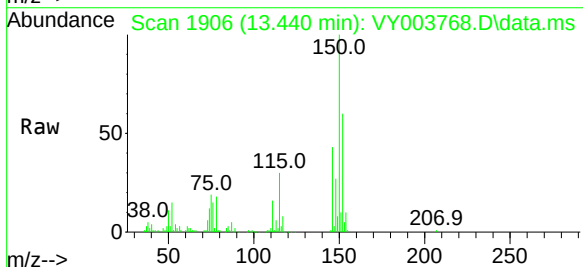
Instrument :
MSVOA_Y
ClientSampleId :

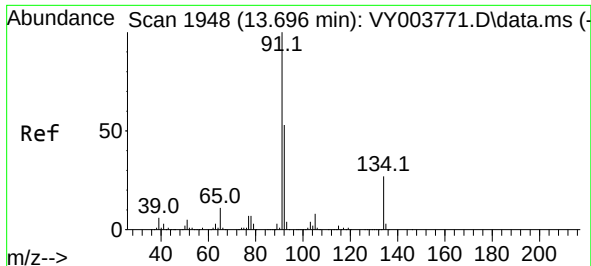
Tgt Ion:146 Resp: 27529
Ion Ratio Lower Upper
146 100
111 37.8 19.4 58.1
148 65.1 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 5.27 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:146 Resp: 27636
Ion Ratio Lower Upper
146 100
111 43.5 19.3 57.8
148 66.6 31.3 93.8

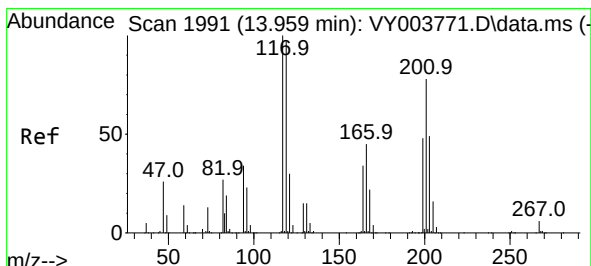
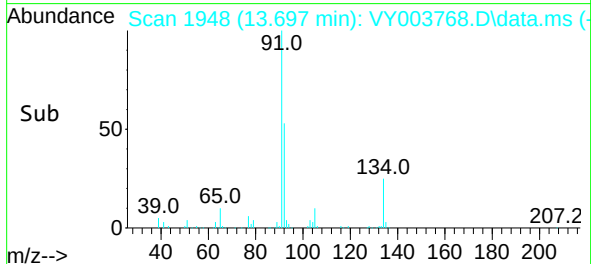
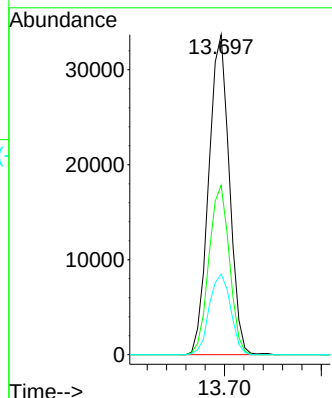
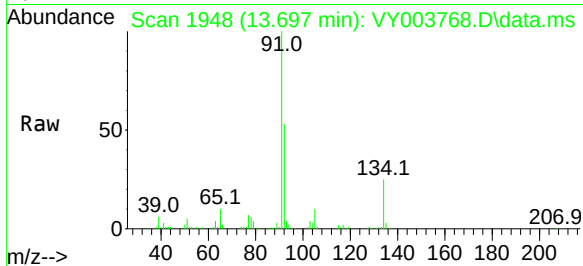




#89
n-Butylbenzene
Concen: 5.07 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

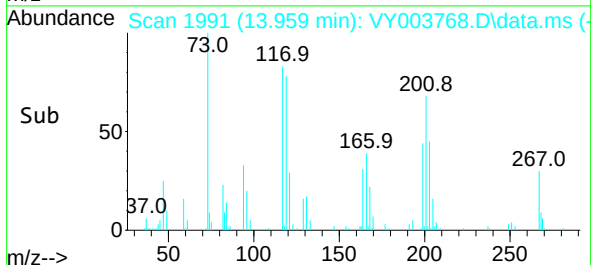
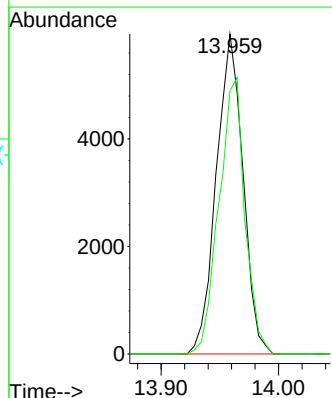
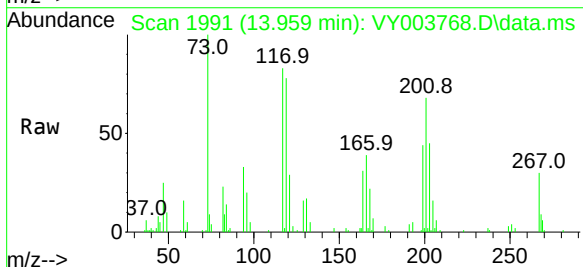
Instrument :
MSVOA_Y
ClientSampleId :

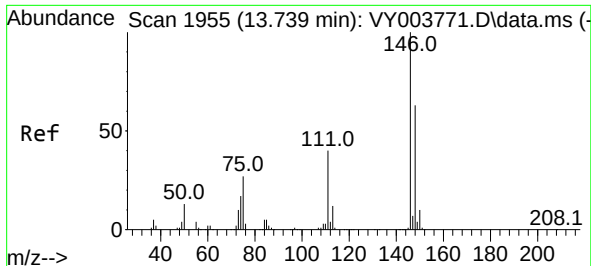
Tgt Ion:	91	Resp:	49964
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.9	80.7
134	26.0	13.4	40.1



#90
Hexachloroethane
Concen: 4.96 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:	117	Resp:	9378
Ion	Ratio	Lower	Upper
117	100		
201	84.1	39.6	119.0

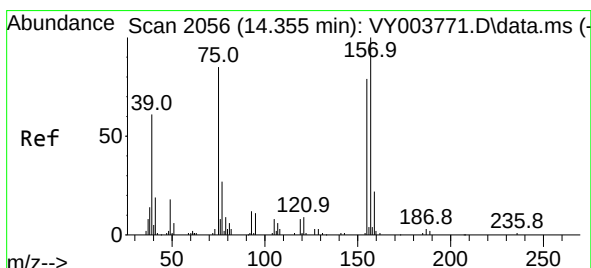
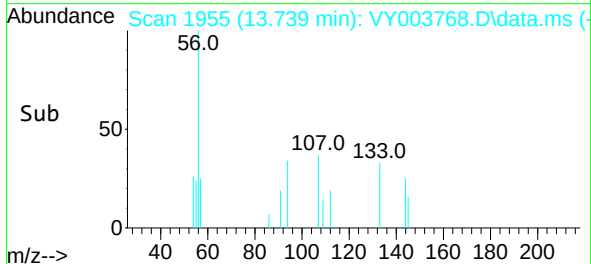
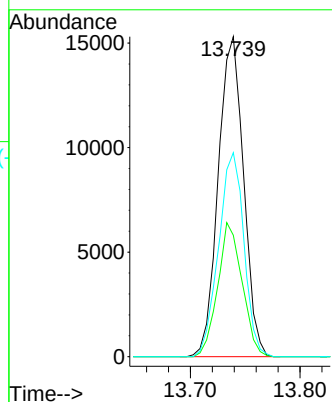
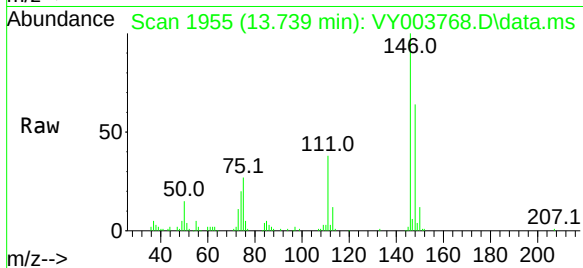




#91
1,2-Dichlorobenzene
Concen: 5.16 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

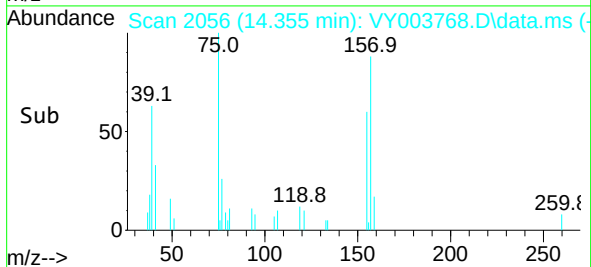
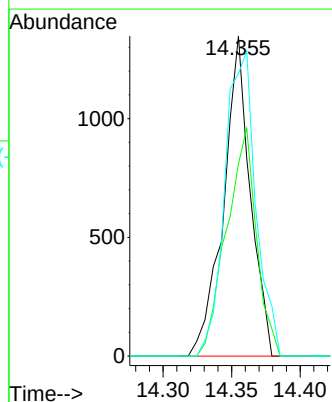
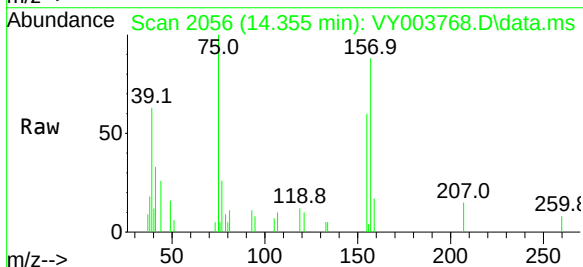
Instrument :
MSVOA_Y
ClientSampled :

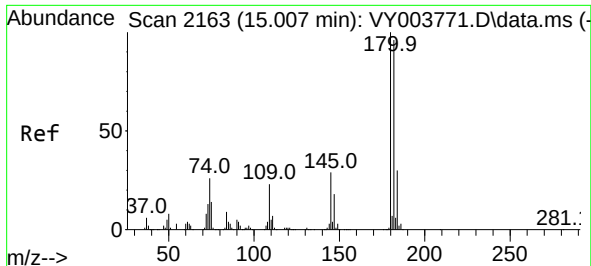
Tgt Ion:146 Resp: 24563
Ion Ratio Lower Upper
146 100
111 40.3 19.8 59.3
148 63.8 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.83 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion: 75 Resp: 1828
Ion Ratio Lower Upper
75 100
155 79.4 46.3 138.9
157 110.2 59.3 177.8

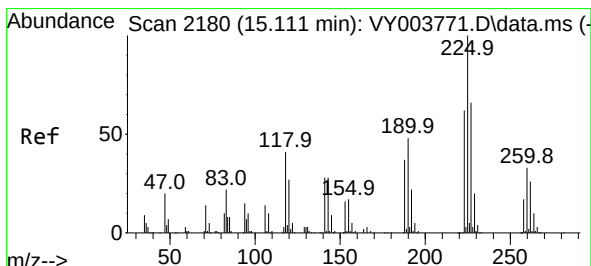
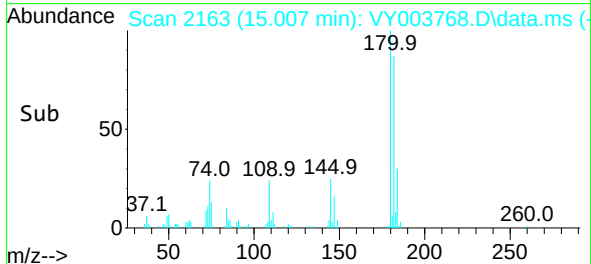
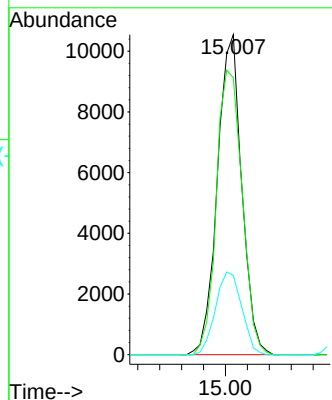
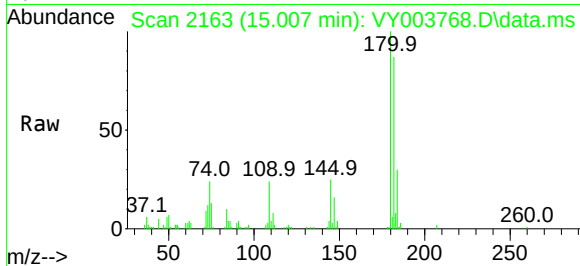




#93
1,2,4-Trichlorobenzene
Concen: 5.15 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

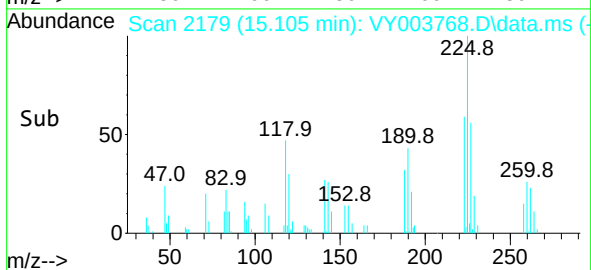
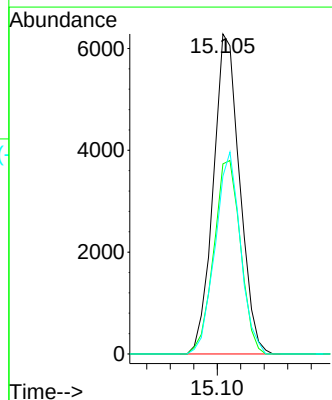
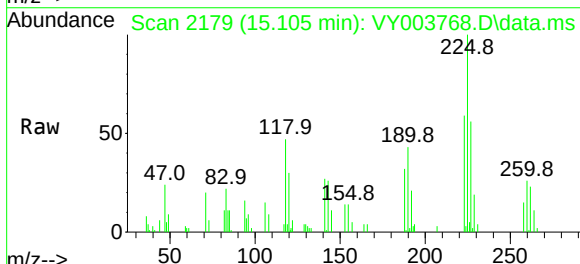
Instrument :
MSVOA_Y
ClientSampled :

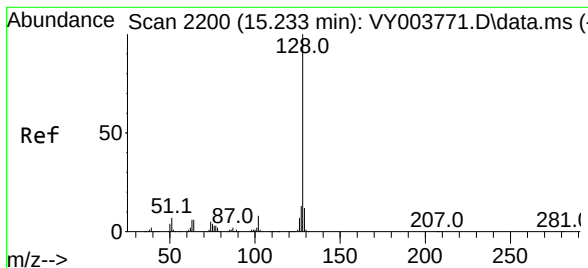
Tgt Ion:180 Resp: 16273
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 27.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 5.54 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:225 Resp: 9780
Ion Ratio Lower Upper
225 100
223 61.3 31.3 93.8
227 60.5 31.3 93.9

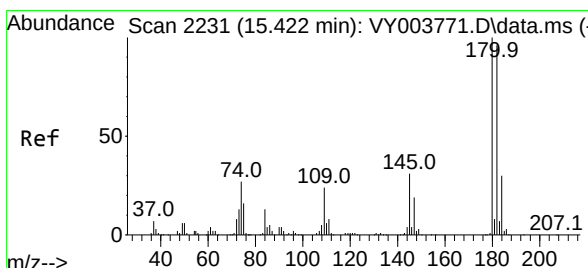
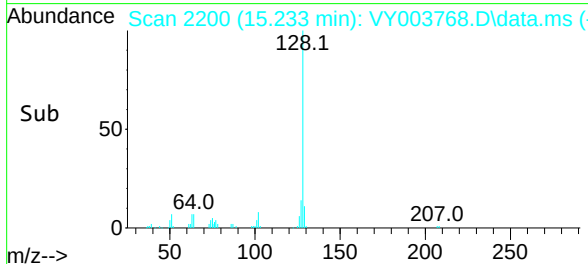
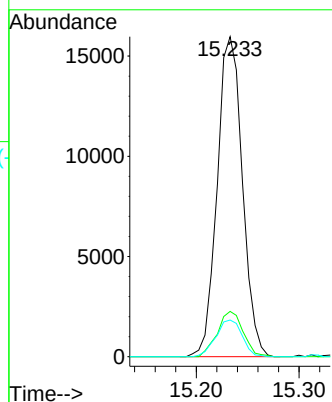
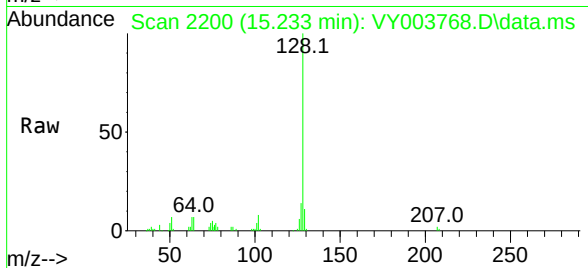




#95
Naphthalene
Concen: 4.38 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 27143
Ion Ratio Lower Upper
128 100
127 14.5 10.3 15.5
129 11.9 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 4.98 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003768.D
Acq: 15 Dec 2020 11:20

Tgt Ion:180 Resp: 13669
Ion Ratio Lower Upper
180 100
182 91.6 47.9 143.8
145 31.5 15.4 46.1

